China Local Government Bond Market Report

(October, 2022)

China Government Debt Center

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Issued by China Government Debt Center in November 2022

In October, the issuance of local government bonds (LGBs) were RMB680.73 billion, with a month-on-month increase of RMB379.65 billion and a year-on-year decrease of RMB195.33 billion. Average interest rate of issued LGBs was 2.95%, with a month-on-month increase of 21 bps and a year-on-year decrease of 40 bps. Average maturity of issued LGBs was 14.60 years, with a month-on-month increase of 4.72 years and a year-on-year increase of 1.13 years. The amount of spot transaction of LGBs in the secondary market was RMB653.3 billion.

From January to October, the total issuance of LGBs were RMB7029.22 billion. Average interest rate of issued LGBs was 3.03%, with a decrease of 34 bps year-on-year. Average maturity of issued LGBs was 13.42 years, with a year-on-year increase of 1.84 years. The amount of spot transaction of LGBs in the secondary market was RMB8083.73 billion.

1 Market Overview

1.1 Bond Issuance

In October 2022, 32 provinces, autonomous regions, municipalities, separately listed cities¹ in China issued 289 LGBs, worth a total of RMB680.73 billion, as is shown in Table 1.

By bond type, the issuance of general bonds were RMB134.69 billion and that of special

Dalian is not included in Liaoning. Ningbo is not included in Zhejiang. Xiamen is not included in Fujian. Qingdao is not included in Shandong. Shenzhen is not included in Guangdong. The Xinjiang Production and Construction Corps (XPCC) is not included in Xinjiang Uygur Autonomous Region. The followings are the same.

bonds were RMB546.05 billion.

By bond nature, the issuance of new bonds were RMB455.48 billion and that of refinancing bonds were RMB225.25 billion.

By issuing place, bonds issued in China Central Depository & Clearing Co., Ltd. (CCDC) were RMB621.63 billion, including RMB1.16 billion issued over commercial bank counters. Bonds issued on the Shenzhen Stock Exchange were RMB6.70 billion and RMB40.40 billion were on the Beijing Stock Exchange. Besides, RMB12.00 billion were in Hong Kong and Macau.

Table 1 Overview of Local Government Bond Issuance in October 2022

Unit: 100 million RMB

Item	Current Month	Current Year to Date
Total Issuance of Local Government Bond	6807. 32	70292. 24
General Bond	1346. 85	20174. 80
Special Bond	5460. 47	49577. 44
1. The Issuance of New Bond	4554. 83	46976. 98
General Bond	155. 74	7146. 24
Special Bond	4399.09	39830. 74
2. The Issuance of Refinancing Bond	2252. 49	23315. 26
General Bond	1191. 11	13568. 56
Special Bond	1061.38	9746. 70
Total Issuance in Different Markets	6807. 32	70292. 24
CCDC	6126. 32	66577.86
(Including Commercial Bank Counters)	11.62	133. 02
Shanghai Stock Exchange		1605.84
Shenzhen Stock Exchange	67. 00	1010.32
Beijing Stock Exchange	404.00	978. 23
Hong Kong and Macau	120.00	120.00

Note:

In terms of investment target, new bonds in October were mainly invested in the following fields: municipal construction and industrial park infrastructure (RMB162.34 billion), social undertaking (RMB88.78 billion), transportation infrastructure (RMB71.96 billion), government-subsidized housing projects (RMB70.91 billion), agriculture, forestry and water conservancy (RMB33.67 billion), ecological construction and

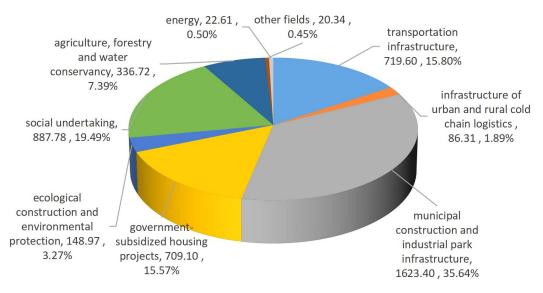
^{1.} Total Issuance of Local Government Bond = The Issuance of New Bond + The Issuance of Refinancing Bond.

^{2.} The issuance of Local Government Bond in some regions include carry-over quota of 2021. The followings are the same

^{3.} There are cases of difference between total and itemized total due to rounding of some data. The followings are the same.

environmental protection (RMB14.90 billion), infrastructure of urban and rural cold chain logistics (RMB8.63 billion), energy(RMB2.26 billion), other fields (RMB2.03 billion), as is shown in Figure 1.

Figure 1 Investment Targets of New Local Government Bond in October 2022 (Unit: 100 million RMB)



Note: Investment target of new local government bond is summarized by local reported data.

In terms of redemption, Tianjin, Hebei, Jilin, Ningbo, Henan, Hubei, Shenzhen, Guangxi Zhuang Autonomous Region, Sichuan issued 41 special installment bonds with a total of RMB102.70 billion. Others are all bullet bonds. Tianjin issued a 5+2 year callable special bond (3.79 billion yuan).

In terms of region, 32 provinces, autonomous regions, municipalities, separately listed cities issued LGBs in October 2022, as is shown in Table 2. Those with large bond issuance amount were Sichuan(RMB52.24 billion), Henan(RMB48.11 billion), Shandong(RMB43.23 billion), as is shown in Figure 2.

From January to October, 36 provinces, autonomous regions, municipalities, separately

listed cities and XPCC² in China issued 2039 bonds, worth a total of RMB7029.22 billion. Among them, general bonds were RMB2071.48 billion and special bonds were RMB4957.74 billion.

From January to October, 36 provinces, autonomous regions, municipalities, separately listed cities and CPCC in China issued new bonds, worth a total of RMB4697.70 billion. Among them, general bonds were RMB714.62 billion and special bonds were RMB3983.08 billion. The amount of new LGBs by region from January to October in 2022 is shown in Figure 3.

From January to October, 34 provinces, autonomous regions, municipalities, separately listed cities issued refinancing bonds, worth a total of RMB2331.53 billion. Among them, general bonds were RMB1356.86 billion and special bonds were RMB974.67 billion.

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² Within the approved quota, Xinjiang Production and Construction Corps issued local government bonds in the name of Xinjiang Uygur Autonomous Region.

Table 2 Overview of Local Government Bond Issuance by Region in October 2022

Unit: 100 million RMB

				Current Mont	h			Cur	rent Year to I	100 millio Date	
			1	al Bond		l Bond		Genera			l Bond
	Regions	Total	New Bond	Refinancing Bond	New Bond	Refinancing Bond	Total	New Bond	Refinancing Bond	New Bond	Refinancing Bond
	Total	6807. 32	155. 74	1191. 11	4399. 09	1061.38	70292. 24	7146. 24	13568. 56	39830. 75	9746. 70
	Beijing	30.00			30. 00		2726. 56	149. 00	128.66	789.00	1659. 90
	Tianjin	121. 98	3. 05	16. 50	46. 72	55. 71	1350. 13	51. 55	240. 13	693.54	364.90
	Hebei	374.00			374.00		3545. 38	490. 96	493. 08	2294.00	267.34
	Shanxi	205. 21	50. 66	61. 55	93. 00		1332. 31	242. 71	199. 18	684.00	206. 42
Inner	Mongolia Autonomous Region	230. 96	26. 90	101.58	55. 00	47. 49	1233. 59	263. 60	553. 72	278.00	138. 26
	Liaoning	138. 35		99. 99		38. 37	1612. 33	92. 91	637. 82	583.00	298. 60
	Among which: Liaoning except Dalian	138. 35		99. 99		38. 37	1222. 41	71. 91	524. 85	424.00	201.65
	Dalian						389. 92	21. 00	112. 97	159.00	96. 95
	Jilin	119.76	1. 30	98. 49	19. 97		1428. 65	205. 35	323. 11	697.97	202. 23
	Heilongjiang	33. 00			33. 00		1073. 92	339. 00	243. 23	433.00	58. 69
	Shanghai						1776. 00	234. 00	553. 90	520.90	467. 20
	Jiangsu						3598. 63	262. 00	1091. 26	1545.00	700.37
	Zhejiang	400. 21		100. 73	265.00	34. 48	3938. 45	351. 00	546. 97	2622.00	418. 48
4	Among which: Zhejiang except Ningbo	214.00			214. 00		3343. 70	339. 00	393. 50	2265.00	346. 20
	Ningbo	186. 21		100. 73	51.00	34. 48	594. 75	12. 00	153. 47	357.00	72. 28
	Anhui	97. 81			64.00	33.81	2694. 45	125. 52	441.87	1707.00	420.07
	Fujian	335. 86		13. 04	322. 82		2429. 86	167. 21	284. 47	1794.82	183.37
	Among which: Fujian except Xiamen	295. 82			295. 82		2029. 82	144. 21	271. 43	1470.82	143.37
	Xiamen	40.04		13. 04	27. 00		400. 04	23. 00	13. 04	324.00	40.00
	Jiangxi	366. 38		132. 38	234. 00		2589. 29	278. 41	466. 99	1733.00	110.89
	Shandong	515. 71	4. 39	33. 01	400.00	78.31	5215. 49	198. 00	849. 77	3469.00	698.72
An	nong which: Shandong except Qingdao	432. 34	4. 39	19. 20	360.00	48. 75	4522. 39	130. 00	762. 50	2981.00	648.89
	Qingdao	83. 37		13. 81	40.00	29. 56	693. 10	68. 00	87. 27	488.00	49.83
	Henan	481.14		110.77	314.00	56.37	3784. 20	265. 24	699.31	2400.00	419.64
	Hubei	335. 89			242.00	93. 89	2924. 41	390. 20	383. 40	1848.00	302.81
	Hunan	195. 79		122. 39	73. 40		2442. 18	313. 43	484. 36	1484.40	160.00
	Guangdong	435. 28		52. 77	352. 00	30. 51	5847. 34	366. 64	506. 21	4377.00	597.48
Amo	ng which: Guangdong except Shenzhen	318. 28		52. 77	235. 00	30. 51	5182. 34	355. 64	506. 21	3723.00	597. 48
	Shenzhen	117. 00			117. 00		665. 00	11.00		654.00	
Guangxi	Zhuang Autonomous Region	127. 00			127. 00		1928. 78	281. 65	536. 80	892.00	218.33
	Hainan	163. 91		49. 93	85. 28	28. 70	738. 56	110.00	161.09	386.28	81. 19
	Chongqing	214.00			97. 00	117.00	2116.80	113. 00	391. 13	1354.00	258. 67
	Sichuan	522. 36		26. 24	356.00	140. 12	3872. 99	387. 40	796. 71	2270.00	418.88
	Guizhou	283. 04	1. 44		33. 00	248. 60	1933. 19	148. 06	847. 09	483.00	455.05
	Yunnan	307. 00			307. 00		2207. 34	202. 67	687. 93	1115.00	201.75
Tibet	Autonomous Region						68. 41	51. 00		17.41	
	Shaanxi	190. 00			190. 00		1792. 04	283. 71	289. 82	965.00	253. 51
	Gansu	134. 94		13. 28	87. 00	34. 66	1497. 19	167. 28	177. 78	1080.00	72. 13
	Qinghai	245. 57	68. 00	99. 34	74. 90	3. 33	494. 99	170. 00	175. 32	136.43	13. 25
Ningxia	Hui Autonomous Region	72. 75		53. 18		19. 57	244. 14	81. 14	120.00	8.00	35. 00
Xinjiang	Uygur Autonomous Region	129. 42		5. 95	123. 00	0.47	1854. 62	363. 60	257. 45	1170.00	63. 57
Amoi	ng which: Xinjiang Uygur Autonomous Region except XPCC			5. 95	123. 00	0. 47	1714. 62	283. 60	257. 45	1110.00	63. 57
	XPCC						140. 00	80. 00		60.00	

Figure 2 The Issuance of Local Government Bonds by Region in October 2022 (Unit: 100 million RMB)

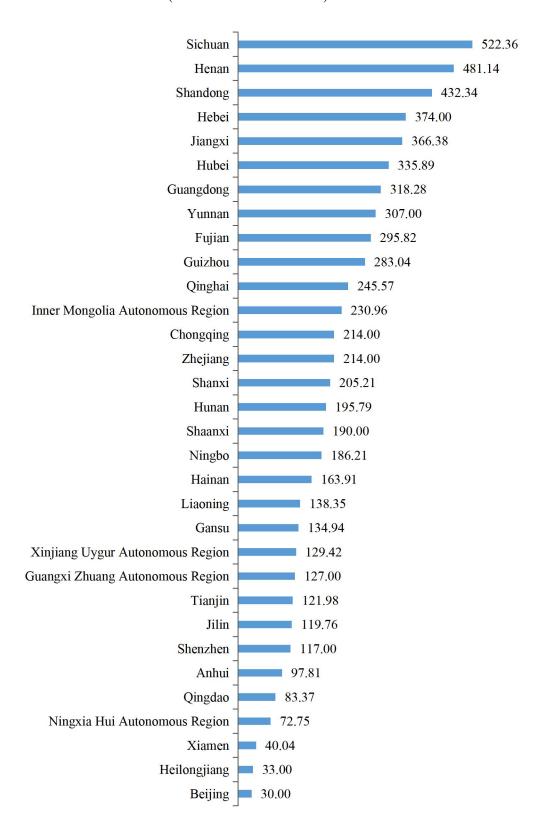
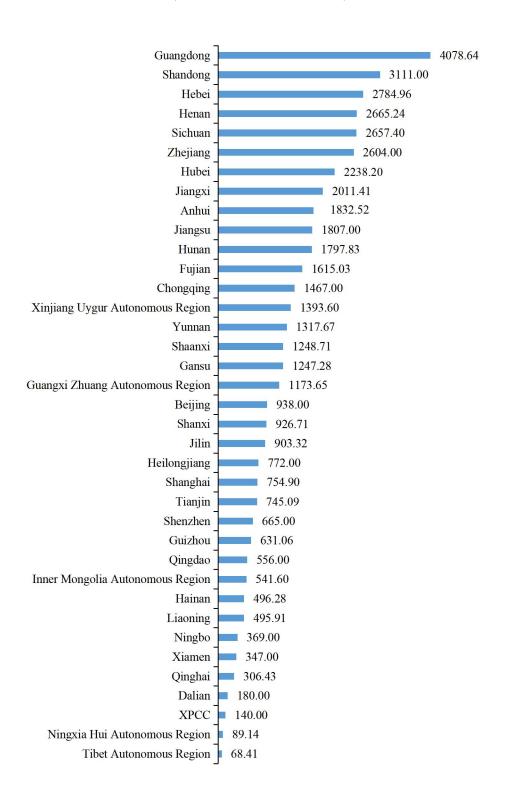


Figure 3 The Amount of New Local Government Bonds by Region from January to October in 2022

(Unit: 100 million in RMB)



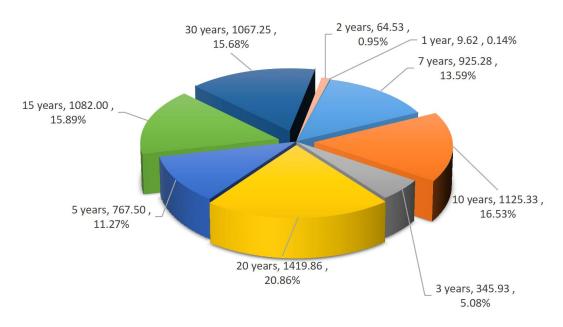
1.2 Maturity Structure of Bond

In October 2022, average maturity of issued LGBs was 14.60 years, with a month-on-month increase of 4.72 years and a year-on-year increase of 1.13 years. Among them, average maturity of general bonds was 7.32 years and special bonds 16.40 years. The amount and the proportion of LGBs by maturity in October 2022 are shown in Table 3 and Figure 4.

Table 3 The Amount of Local Government Bonds by Maturity in October 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Amount (100 million RMB)	9. 62	64. 53	345. 93	767. 50	925. 28	1125. 33	1082. 00	1419. 86	1067. 25
General Bond (100 million RMB)			247. 45	253. 01	289. 14	506. 58	50. 66		
Special Bond (100 million RMB)	9. 62	64. 53	98. 48	514. 49	636. 14	618. 75	1031. 34	1419. 86	1067. 25

Figure 4 The Proportion of Local Government Bonds by Maturity in October 2022 (Unit: 100 million RMB)

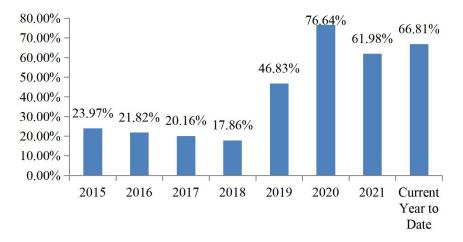


From January to October in 2022, average maturity of issued LGBs was 13.42 years, which was 1.84 years longer than the same period in 2021. Among them, average maturity of general bonds was 8.00 years and special bonds 15.68 years. The amount of LGBs by maturity from January to October in 2022 is shown in Table 4. Bonds with maturity of 10 years and more amounted to RMB4696.21 billion, accounting for 66.81% of the total. The proportion of bonds with maturity of 10 years and more from 2015 to 2022 is shown in Figure 5.

Table 4 The Amount of Local Government Bonds by Maturity from January to October in 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Amount (100 million RMB)	57. 52	311. 35	3456. 01	8028. 31	11476. 98	16125. 68	10717.36	11386. 20	8732. 84
General Bond (100 million RMB)	1. 44	116. 40	1727. 89	3505. 24	6399. 28	8171. 00	397.60	161. 57	234. 38
Special Bond (100 million RMB)	56. 09	194. 94	1728. 12	4523. 08	5077. 70	7954. 68	10319. 75	11224.63	8498. 46

Figure 5 The Proportion of Bonds with Maturity of 10 Years and More from 2015 to 2022 (from January to October)



1.3 Interest Rate of Bond

In October 2022, average interest rate of issued LGBs was 2.95%, with general bonds 2.76% and special bonds 3.00%. The average interest rate in October 2022 increased by 21 bps month-on-month and decreased by 40 bps year-on-year. The amount of issuance increased obviously compared to the average level of the third quarter, average maturity of issued LGBs increased 4.7 years month-on-month, leading to an increase in the average interest rate. The trend of average interest rates of LGBs issued from January 2021 to October 2022 is shown in Figure 6. Average interest rates of LGBs issued in October 2022 by maturity are shown in Table 5.

Figure 6 The Trend of Average Interest Rates of Local Government Bonds Issued from January 2021 to October 2022



Table 5 Average Interest Rates of Local Government Bonds by Maturity Issued in October 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Local Government Bond (%)	1. 92	2. 33	2. 49	2.65	2.85	2. 86	3. 01	3. 11	3. 27
General Bond (%)			2. 46	2.66	2.86	2. 87	3. 03		
Special Bond (%)	1. 92	2. 33	2. 56	2.64	2.85	2. 86	3. 01	3. 11	3. 27

From January to October in 2022, average interest rate of issued LGBs was 3.03%, which decreased by 34 bps compared to the same period in 2021. Among them, average interest rate of general bonds was 2.85% and special bonds 3.10%. Average interest rates of LGBs by maturity issued from January to October in 2022 are shown in Table 6.

Table 6 Average Interest Rates of Local Government Bonds by Maturity Issued from January to October in 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Local Government Bond (%)	2. 15	2. 42	2. 48	2. 68	2. 90	2. 92	3. 20	3. 27	3. 40
General Bond (%)	2. 04	2. 46	2. 48	2. 69	2. 91	2. 92	3. 22	3. 30	3. 42
Special Bond (%)	2. 15	2. 40	2. 48	2. 67	2.89	2. 93	3. 20	3. 27	3. 40

1.4 Tender and Interest Rate Spread of Bond

In terms of subscription multiple, the average subscription multiple³ of issued LGBs was 25.57 times in October 2022, with general bonds 24.66 times and special bonds 25.80 times. Average subscription multiples of LGBs by maturity are shown in Table 7.

³ Average Subscription Multiple = Σ (Subscription Multiple × The Amount of Issued Bonds)/ Σ The Amount of Issued Bonds

Table 7 Average Subscription Multiples of Local Government Bonds by Maturity in October 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Average Subscription Multiples	27. 90	24. 66	23. 78	25. 65	25. 04	24. 21	23. 18	24. 20	32. 14

In terms of interest rate spread⁴, the bond issuance interest rate spread was from 7 bps to 31 bps in October 2022, with the average⁵ of 16 bps. The interval of interest rate spread widened month-on-month, with the lower limit increased by 4 bps and the upper limit increased by 5 bps, leading to an increase in the average by 4 bps. Average interest rate spread of LGBs by maturity are shown in Table 8.

Table 8 Average Interest Rate Spread of Local Government Bonds by Maturity in October 2022

Maturity (Years)	1	2	3	5	7	10	15	20	30
Average Spread (bps)	11	11	17	15	15	16	16	16	15

2 Trade of Bond in the Secondary Market

2.1 Spot transaction of LGBs

In October 2022, the amount of spot transaction of LGBs in the secondary market was RMB653.30 billion, with RMB640.18 billion in the inter-bank market, RMB13.07 billion on the Shanghai Stock Exchange and RMB0.06 billion on the Shenzhen Stock Exchange. The daily average turnover rate of LGBs in October 2022 was 1.17‰.

⁴ Interest Rate Spread = Interest Rate of Issued Bond - Treasury Yield with the Same Issue Date and Maturity

 $^{^5}$ Average Interest Rate Spread = Σ (Interest Rate of Issued Bond - Treasury Yield with the Same Issue Date and Maturity)/ The Number of Bonds

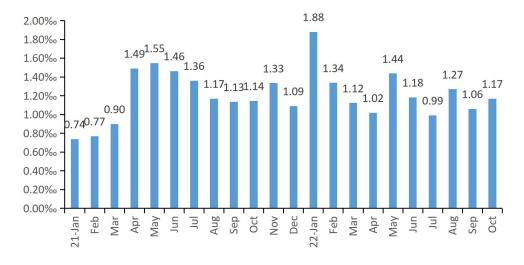
From January to October in 2022, the amount of spot transaction of LGBs in the secondary market was RMB8083.73 billion, with RMB7948.58 billion in the inter-bank market, RMB132.24 billion on the Shanghai Stock Exchange and RMB2.91 billion on the Shenzhen Stock Exchange. Spot transaction data of LGB in the secondary market from January to October 2022 is shown in Table 9 and daily average turnover rate from January 2021 to October 2022 in Figure 7.

Table 9 Spot Transaction of Local Government Bonds in the Secondary Market

	Current N	Month	Current Yea	r to Date
Market	Amount	Proportion	Amount	Proportion
	(100 million RMB)	(%)	(100 million RMB)	(%)
Inter-bank Market	6401. 76	97. 99	79485. 84	98. 33
Shanghai Stock Exchange	130. 69	2. 00	1322. 35	1.63
Shenzhen Stock Exchange	0. 56	0. 01	29. 13	0.04
Total	6533. 01	100.00	80837.32	100.00

Source: China Bond (https://www.chinabond.com.cn/), SSEBOND (http://bond.sse.com.cn/) and the Shenzhen Stock Exchange (http://www.szse.cn/). In order to unify statistical standards, the amount of spot transaction on the Shanghai Stock Exchange changed to one side trading volume since July(previously calculated by double side trading volume).

Figure 7 The LGBs' Daily Average Turnover Rate of Spot Transaction from January 2021 to October 2022 (%)



2.2 Distribution of Investors

By the end of October 2022, LGBs held by investors in the inter-bank market were RMB33628.38 billion (accounting for 96.58%). RMB8.98 billion (accounting for 0.03%) were held by investors in the over-the-counter market and RMB1181.60 billion (accounting for 3.39%) by other investors. Among the investors in the inter-bank market, RMB28875.26 billion (accounting for 82.93%) were held by commercial banks, RMB1286.78 billion (accounting for 3.70%) by insurance institutions, RMB1561.28 billion (accounting for 4.48%) by unincorporated products, RMB1895.74 billion (accounting for 5.44%) by other domestic institutions and RMB9.33 billion (accounting for 0.03%) by foreign institutions. The investor structure of LGBs by the end of October 2022 is shown in Table 10 and Figure 8.

Table 10 Investor Distribution of LGBs by the end of October 2022

Distr	ibution of Investors	Amount (RMB 100 million)	Proportion (%)
	Commercial Banks	288752. 55	82. 93
T. 1.1	Credit Union	1679. 55	0.48
	Insurance Institutions	12867. 78	3. 70
Inter-bank Market	Securities Companies	4620. 80	1. 33
Market	Unincorporated Products	15612. 76	4. 48
	Foreign Institutions	93. 30	0.03
	Others	12657. 07	3. 64
Over-the-Counter Market		89. 78	0.03
Other Market		11816. 03	3. 39
	Total	348189. 64	100.00

Source: China Bond (https://www.chinabond.com.cn/)

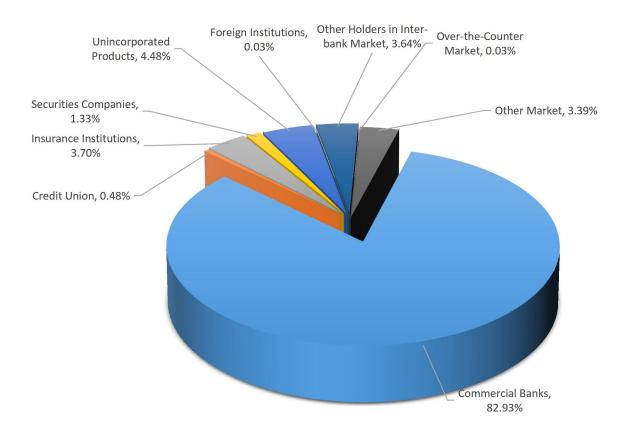


Figure 8 Investor Distribution of LGBs by the end of October 2022

3 Balance of Local Government Bond

By the end of October 2022, the balance of LGBs was RMB35.01 trillion, with general bonds RMB14.32 trillion and special bonds RMB20.68 trillion. The average maturity of outstanding LGBs was 8.5 years, which was 0.7 years longer than that in the end of 2021. Among them, average maturity of general bonds was 6.3 years and special bonds 10.1 years. The average interest rate of LGBs was 3.40%, with general bonds 3.39% and special bonds 3.40%.

The total balance of China's local government debt was RMB35.17 trillion, including LGBs and the stock of local government debt in the form of non-government bonds (RMB162.27 billion), which is under the debt ceiling of RMB37.65 trillion approved by the National People's Congress.

Appendix

The List of China Local Government Bonds Issued in October 2022

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
1	General Bond for Refinancing Issued by Ningxia Hui Autonomous Region Government in 2022 (2 nd Tranche)	2022-10-10	2032-10-11	24. 03	10	2. 95
2	Special Bond for Refinancing Issued by Ningxia Hui Autonomous Region Government in 2022 (2 nd Tranche)	2022-10-10	2032-10-11	3. 68	10	2. 95
3	General Bond for Refinancing Issued by Tianjin Municipal Government in 2022 (6 th Tranche)	2022-10-10	2025-10-14	5. 1	3	2. 57
4	General Bond for Refinancing Issued by Tianjin Municipal Government in 2022 (7 th Tranche)	2022-10-10	2027-10-11	11. 4	5	2. 66
5	Special Bond for Refinancing Issued by Tianjin Municipal Government in 2022 (12th Tranche)	2022-10-10	2027-10-11	13. 01	5	2. 66
6	Special Bond Issued by Guangdong Provincial Government in 2022 (37th Tranche)	2022-10-10	2032-10-11	49. 77	10	2. 85
7	Special Bond Issued by Guangdong Provincial Government in 2022 (38th Tranche)	2022-10-10	2037-10-11	17. 32	15	3.06

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond Issued by Guangdong					
8	Provincial Government in 2022 (39th	2022-10-10	2042-10-11	101. 12	20	3. 12
	Tranche)					
	Special Bond Issued by Guangdong					
9	Provincial Government in 2022 (40th	2022-10-10	2052-10-11	45. 99	30	3. 26
	Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Guangdong Provincial					
10	Government in 2022 (3 rd Tranche) - Special	2022-10-10	2052-10-11	0.8	30	3. 26
	Bond Issued by Guangdong Provincial					
	Government in 2022 (41st Tranche)					
	General Bond for Refinancing Issued by					
	Guangdong Provincial Government in 2022					
11	(7th Tranche) - General Bond Issued by	2022-10-10	2027-10-14	24. 89	5	2.66
	Guangdong Provincial Government in 2022					
	(14 th Tranche)					
	General Bond for Refinancing Issued by					
	Guangdong Provincial Government in 2022					
12	(8th Tranche) - General Bond Issued by	2022-10-10	2032-10-11	27. 88	10	2.85
	Guangdong Provincial Government in 2022					
	(15 th Tranche)					
	Special Bond for Refinancing Issued by					
13	Guangdong Provincial Government in 2022	2022-10-10	2037-10-11	6.4	15	3. 06
10	(6th Tranche) - Special Bond Issued by	2022 IV IV	2037-10-11	6.4	15	5.00
	Guangdong Provincial Government in 2022					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(42 nd Tranche)					
	Special Bond for Refinancing Issued by					
	Guangdong Provincial Government in 2022					
14	(7th Tranche) - Special Bond Issued by	2022-10-10	2037-10-11	24. 11	15	3.06
	Guangdong Provincial Government in 2022					
	(43 rd Tranche)					
	General Bond Issued by Inner Mongolia					
15	Autonomous Region Government in 2022	2022-10-11	2027-10-12	26. 9	5	2.76
	(2 nd Tranche)					
	General Bond for Refinancing Issued by					
16	Inner Mongolia Autonomous Government	2022-10-11	2025-10-12	101. 58	3	2.51
	in 2022 (6 th Tranche)					
	Special Bond for Refinancing Issued by					
17	Inner Mongolia Autonomous Government	2022-10-11	2029-10-12	47. 49	7	3
	in 2022 (4 th Tranche)					
	General Bond for Refinancing Issued by					
	Hunan Provincial Government in 2022 (5 th					
18	Tranche) - General Bond Issued by Hunan	2022-10-11	2032-10-12	122. 39	10	2.85
	Provincial Government in 2022 (8th					
	Tranche)					
	Special Bond for Transportation					
	Infrastructure Issued by Guangxi Zhuang					
19	Autonomous Region Government in 2022	2022-10-11	2052-10-12	20. 3	30	3. 32
	(4th Tranche) - Special Bond Issued by					
	Guangxi Zhuang Autonomous Region					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (32 nd Tranche)					
	Special Bond for Transportation					
	Infrastructure Issued by Guangxi Zhuang					
20	Autonomous Region Government in 2022				30	3. 32
	(4th Tranche) - Special Bond Issued by	2022-10-11	2052-10-12	18. 01		
	Guangxi Zhuang Autonomous Region					
	Government in 2022 (33 rd Tranche)					
	Special Bond for Industrial Park Issued by					
	Guangxi Zhuang Autonomous Region					
	Government in 2022 (5th Tranche) - Special					3. 17
21	Bond Issued by Guangxi Zhuang	2022-10-11	2042-10-12	50. 58	20	
	Autonomous Region Government in 2022					
	(34 th Tranche)					
	Special Bond for Social Field Issued by					
	Guangxi Zhuang Autonomous Region					
	Government in 2022 (5 th Tranche) - Special					
22	Bond Issued by Guangxi Zhuang	2022-10-11	2042-10-12	38. 11	20	3. 17
	Autonomous Region Government in 2022					
	(35th Tranche)					
	Special Bond for Refinancing Issued by					
23	Hubei Provincial Government in 2022 (28th	2022-10-12	2023-10-13	9. 62	1	1.92
	Tranche)					
	Special Bond for Refinancing Issued by					
24	Hubei Provincial Government in 2022 (29th	2022-10-12	2024-10-13	22. 63	2	2. 21
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Refinancing Issued by					
25	Hubei Provincial Government in 2022 (30th	2022-10-12	2025-10-13	28. 95	3	2.41
	Tranche)					
	Special Bond for Refinancing Issued by					
26	Hubei Provincial Government in 2022 (31st	2022-10-12	2027-10-13	20. 92	5	2.66
	Tranche)					
	Special Bond for Refinancing Issued by					
27	Hubei Provincial Government in 2022 (32nd	2022-10-12	2029-10-13	4.9	7	2.84
	Tranche)					
	Special Bond for Refinancing Issued by					
28	Hubei Provincial Government in 2022 (33 rd	2022-10-12	2032-10-13	6. 88	10	2.85
	Tranche)					
	General Bond for Refinancing Issued by					
29	Hainan Provincial Government in 2022 (4th	2022-10-13	2032-10-14	14. 91	10	2.9
	Tranche)					
	General Bond for Refinancing Issued by					
30	Jilin Provincial Government in 2022 (5th	2022-10-14	2029-10-17	98. 49	7	2.88
	Tranche)					
	Special Bond Issued by Chongqing					
31	Municipal Government in 2022 (33rd	2022-10-14	2029-10-17	0. 19	7	2. 88
	Tranche)					
	Special Bond Issued by Chongqing					
32	Municipal Government in 2022 (34th	2022-10-14	2032-10-17	5. 88	10	2.89
	Tranche)					
33	Special Bond Issued by Chongqing	2022-10-14	2037-10-17	34. 07	15	3.08

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Municipal Government in 2022 (35th					
	Tranche)					
	Special Bond Issued by Chongqing					
34	Municipal Government in 2022 (36th	2022-10-14	2042-10-17	36. 69	20	3. 15
	Tranche)					
	Special Bond Issued by Chongqing					
35	Municipal Government in 2022 (37th	2022-10-14	2052-10-17	12. 17	30	3. 31
	Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Chongqing Municipal					
36	Government in 2022 (7th Tranche) - Special	2022-10-14	2032-10-17	8	10	2.89
	Bond Issued by Chongqing Municipal					
	Government in 2022 (38th Tranche)					
	Special Bond for Refinancing Issued by					
37	Chongqing Municipal Government in 2022	2022-10-14	2027-10-17	117	5	2.68
	(4 th Tranche)					
	General Bond for Refinancing Issued by					
38	Shandong Provincial Government in 2022	2022-10-17	2029-10-18	26. 24	7	2.87
	(8th Tranche)					
	Special Bond for Refinancing Issued by					
39	Sichuan Provincial Government in 2022 (9th	2022-10-17	2025-10-18	2. 43	3	2.39
	Tranche)					
	Special Bond for Refinancing Issued by					
40	Sichuan Provincial Government in 2022	2022-10-17	2027-10-18	7. 61	5	2. 62
	(10 th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Refinancing Issued by					
41	Sichuan Provincial Government in 2022	2022-10-17	2029-10-18	130. 07	7	2.87
	(11th Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
42	2022 (13th Tranche) - Special Bond Issued	2022-10-17	2027-10-18	4. 38	5	2.62
	by Sichuan Provincial Government in 2022					
	(69th Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
43	2022 (14th Tranche) - Special Bond Issued	2022-10-17	2029-10-18	11. 38	7	2.87
	by Sichuan Provincial Government in 2022					
	(70 th Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
44	2022 (15th Tranche) - Special Bond Issued	2022-10-17	2032-10-18	95. 5	10	2. 88
	by Sichuan Provincial Government in 2022					
	(71st Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
45	2022 (16th Tranche) - Special Bond Issued	2022-10-17	2037-10-18	81. 16	15	3.06
	by Sichuan Provincial Government in 2022					
	(72 nd Tranche)					
46	Special Bond for Urban and Rural Infrastructure Construction in Sichuan in	2022-10-17	2042-10-18	142. 02	20	3. 14

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	2022 (17th Tranche) - Special Bond Issued					
	by Sichuan Provincial Government in 2022					
	(73 rd Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
47	2022 (18th Tranche) - Special Bond Issued	2022-10-17	2052-10-18	4.4	30	3. 25
	by Sichuan Provincial Government in 2022					
	(74th Tranche)					
	Special Bond for Urban and Rural					
	Infrastructure Construction in Sichuan in					
48	2022 (19th Tranche) - Special Bond Issued	2022-10-17	2052-10-18	17. 16	30	3. 25
	by Sichuan Provincial Government in 2022					
	(75th Tranche)					
	General Bond for Refinancing Issued by					
49	Gansu Provincial Government in 2022 (3 rd	2022-10-17	2032-10-18	13. 28	10	2.88
	Tranche)					
	Special Bond for Refinancing Issued by					
50	Gansu Provincial Government in 2022 (2nd	2022-10-17	2032-10-18	2. 08	10	2.88
	Tranche)					
	Special Bond for Refinancing Issued by					
51	Gansu Provincial Government in 2022 (3 rd	2022-10-17	2027-10-18	32. 58	5	2.67
	Tranche)					
	General Bond for Refinancing Issued by					
52	Qingdao Municipal Government in 2022	2022-10-17	2027-10-18	13. 81	5	2.62
	(4th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Refinancing Issued by					
53	Qingdao Municipal Government in 2022	2022-10-17	2027-10-18	29. 45	5	2.62
	(5 th Tranche)					
	Special Bond for Refinancing Issued by					
54	Qingdao Municipal Government in 2022	2022-10-17	2027-10-18	0. 11	5	2.62
	(6 th Tranche)					
	Special Bond Issued by Shaanxi Provincial	0000 10 10	0007 10 10	23. 5	5	2 61
55	Government in 2022 (36th Tranche)	2022-10-18	2027-10-19			2.61
EC	Special Bond Issued by Shaanxi Provincial	2022 10 10	2020 10 10	9. 28	7	9.07
56	Government in 2022 (37th Tranche)	2022-10-18	2029-10-19	9. 28	l	2.87
57	Special Bond Issued by Shaanxi Provincial	2022 10 10	2022 10 10	F 91	10	2. 87
	Government in 2022 (38th Tranche)	2022-10-18	2032-10-19	5. 31	10	2.01
EO	Special Bond Issued by Shaanxi Provincial	2022-10-18	2042 10 10	40. 17	20	3. 14
58	Government in 2022 (39th Tranche)	2022-10-18	2042-10-19	40. 17	20	
59	Special Bond Issued by Shaanxi Provincial	2022-10-18	2052-10-19	5		0.05
55	Government in 2022 (40 th Tranche)	2022 10 18	2002 10 19	J	30	3. 25
60	General Bond Issued by Qinghai Provincial	2022-10-18	2025-10-24	30	3	2. 58
00	Government in 2022 (4th Tranche)	2022 10 18	2023 10 24	30	3	2. 50
61	General Bond Issued by Qinghai Provincial	2022-10-18	2029-10-19	38	7	2. 86
01	Government in 2022 (5th Tranche)	2022 10 10	2023 10 13	50	ı	2.00
	General Bond for Refinancing Issued by					
62	Qinghai Provincial Government in 2022	2022-10-18	2027-10-19	65. 73	5	2.66
	(3 rd Tranche)					
63	General Bond for Refinancing Issued by	2022-10-18	2020-10-10	33. 61	7	2. 86
	Qinghai Provincial Government in 2022 (4th	2022 ⁻ 10 ⁻ 16	2029-10-19		7	2.00

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche)					
	Special Bond for Refinancing Issued by					
64	Qinghai Provincial Government in 2022	2022-10-18	2029-10-19	3. 33	7	2.86
	(2 nd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Jiangxi Provincial					
65	Government in 2022 (11th Tranche)-	2022-10-18	2027-10-19	0.5	5	2.66
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (44th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Jiangxi Provincial					
66	Government in 2022 (12th Tranche)-	2022-10-18	2029-10-19	7. 55	7	2.87
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (45th Tranche)					
	Special Bond for High Quality					
	Development by Jiangxi Provincial					
67	Government in 2022 (26th Tranche) -	2022-10-18	2029-10-19	1.2	7	2.87
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (46th Tranche)					
	Special Bond for High Quality					
	Development by Jiangxi Provincial					
68	Government in 2022 (27th Tranche) -	2022-10-18	2032-10-19	1. 25	10	2.87
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (47th Tranche)					
69	Special Bond for High Quality	2022-10-18	2037-10-19	27. 83	15	3.05

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Development by Jiangxi Provincial					
	Government in 2022 (28th Tranche) -					
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (48th Tranche)					
	Special Bond for High Quality					
	Development by Jiangxi Provincial					
70	Government in 2022 (29th Tranche) -	2022-10-18	2042-10-19	21. 89	20	3.14
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (49th Tranche)					
	Special Bond for High Quality					
	Development by Jiangxi Provincial					
71	Government in 2022 (30th Tranche) -	2022-10-18	2052-10-19	41. 35	30	3. 3
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (50th Tranche)					
	Special Bond for Rural Revitalization					
	(High-standard Farmland Construction)					
50	by Jiangxi Provincial Government in 2022	0000 10 10	2007 10 10	4 22	-	0.00
72	(3 rd Tranche) - Special Bond Issued by	2022-10-18	2027-10-19	4. 63	5	2.66
	Jiangxi Provincial Government in 2022					
	(51st Tranche)					
	General Bond for Refinancing Issued by					
73	Jiangxi Provincial Government in 2022 (6th	2022-10-18	2032-10-19	132. 38	10	2.92
	Tranche)					
	General Bond for Refinancing Issued by	-				
74	Liaoning Provincial Government in 2022	2022-10-19	2027-10-20	99. 99	5	2.65

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(7 th Tranche)					
	Special Bond for Refinancing Issued by					
75	Liaoning Provincial Government in 2022	2022-10-19	2042-10-20	38. 37	20	3. 18
	(4 th Tranche)					
	Special Bond for Renovation of Shanty				5	
76	Areas in Hebei in 2022 (15th Tranche)-	2022-10-20	2027-10-21	25. 88		2.59
70	Special Bond Issued by Hebei Provincial					
	Government in 2022 (62 nd Tranche)					
	Special Bond for Renovation of Shanty	2022-10-20	2032-10-21	0.5	10	2.81
77	Areas in Hebei in 2022 (16th Tranche)-					
	Special Bond Issued by Hebei Provincial		2002 10 21	0.0	10	
	Government in 2022 (63 rd Tranche)					
	Special Bond for Renovation of Shanty		2037-10-21	4. 95	15	2. 98
78	Areas in Hebei in 2022 (17th Tranche)-	2022-10-20				
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (64th Tranche)					
	Special Bond for High Quality					
	Development by Hebei Provincial					
79	Government in 2022 (35th Tranche) -	2022-10-20	2027-10-21	0. 75	5	2. 59
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (65 th Tranche)					
80	Special Bond for High Quality					2.8
	Development by Hebei Provincial	2022-10-20	2029-10-21	4. 48	7	
	Government in 2022 (36th Tranche) -					
	Special Bond Issued by Hebei Provincial					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (66th Tranche)					
	Special Bond for High Quality					
	Development by Hebei Provincial					2.81
81	Government in 2022 (37th Tranche) -	2022-10-20	2032-10-21	16. 06	10	
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (67th Tranche)					
	Special Bond for High Quality					
	Development by Hebei Provincial	2022-10-20			15	2.98
82	Government in 2022 (38th Tranche) -		2037-10-21	202. 87		
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (68th Tranche)					
	Special Bond for High Quality					
	Development by Hebei Provincial		2042-10-21	74. 15	20	3. 07
83	Government in 2022 (39th Tranche) -	2022-10-20				
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (69th Tranche)					
	Special Bond for High Quality					
	Development by Hebei Provincial					
84	Government in 2022 (40th Tranche) -	2022-10-20	2052-10-21	44. 36	30	3. 23
	Special Bond Issued by Hebei Provincial					
	Government in 2022 (70 th Tranche)					
	Special Bond for Urban and Rural				10	2.86
Q E	Development in Heilongjiang in 2022 (18th	2022-10-20	2032-10-21	0. 52		
85	Tranche)- Special Bond Issued by	4044 10 ⁻ 40				2.00
	Heilongjiang Provincial Government in					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	2022 (26 th Tranche)					
	Special Bond for Urban and Rural					
	Development in Heilongjiang in 2022 (19th					3. 03
86	Tranche)- Special Bond Issued by	2022-10-20	2037-10-21	0.73	15	
	Heilongjiang Provincial Government in					
	2022 (27 th Tranche)					
	Special Bond for Urban and Rural				20	3. 12
	Development in Heilongjiang in 2022 (20th	2022-10-20		27. 57		
87	Tranche)- Special Bond Issued by		2042-10-21			
	Heilongjiang Provincial Government in					
	2022 (28 th Tranche)					
	Special Bond for Urban and Rural					3. 29
	Development in Heilongjiang in 2022 (21st		2052-10-21		30	
88	Tranche)- Special Bond Issued by	2022-10-20		1. 18		
	Heilongjiang Provincial Government in					
	2022 (29 th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Heilongjiang Provincial					
89	Government in 2022 (6th Tranche) - Special	2022-10-20	2032-10-21	3	10	2.86
	Bond Issued by Heilongjiang Provincial					
	Government in 2022 (30th Tranche)					
	Special Bond for Free Trade Port Issued by					
90	Hainan Provincial Government in 2022 (4th	2022-10-20	2032-10-21	33. 53	10	2.86
	Tranche) - Special Bond Issued by Hainan	2022 IV 2V				2.00
	Provincial Government in 2022 (20th					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche)					
	Special Bond for Infrastructure Issued by					
	Hainan Provincial Government in 2022 (7th					
91	Tranche) - Special Bond Issued by Hainan	2022-10-20	2042-10-21	1. 75	20	3. 12
	Provincial Government in 2022 (21st					
	Tranche)					
	Special Bond for Refinancing Issued by					
92	Hainan Provincial Government in 2022 (3 rd	2022-10-20	2029-10-21	28. 7	7	2.85
	Tranche)					
	General Bond for Refinancing Issued by					
93	Hainan Provincial Government in 2022 (5 th	2022-10-20	2032-10-21	35. 02	10	2.86
	Tranche)					
94	General Bond Issued by Tianjin Municipal	2022-10-21	2027-10-24	3. 05	5	2.59
94	Government in 2022 (3 rd Tranche)					
95	Special Bond Issued by Tianjin Municipal	2022-10-21	2029-10-24	37. 9	7	2.85
90	Government in 2022 (67 th Tranche)		2029 10 24			
96	Special Bond Issued by Tianjin Municipal	2022-10-21	2032-10-24	5	10	2.86
30	Government in 2022 (68th Tranche)		2002 10 24	J		
97	Special Bond Issued by Tianjin Municipal	2022-10-21	2037-10-24	2	15	3.03
31	Government in 2022 (69th Tranche)		2001 10 21	2		
98	Special Bond Issued by Tianjin Municipal	2022-10-21	2037-10-24	0.6	15	3.03
	Government in 2022 (70 th Tranche)					
99	Special Bond Issued by Tianjin Municipal	2022-10-21	2037-10-24	0. 42	15	3. 03
	Government in 2022 (71st Tranche)					
100	Special Bond Issued by Tianjin Municipal	2022-10-21	2042-10-24	0.5	20	3. 12

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (72 nd Tranche)					
101	Special Bond Issued by Tianjin Municipal	2022-10-21	2052-10-24	0.3	30	3. 23
101	Government in 2022 (73 rd Tranche)					
	Special Bond for Refinancing Issued by					
102	Tianjin Municipal Government in 2022	2022-10-21	2027-10-24	42. 7	5	2.64
	(13th Tranche)					
	Special Bond for Toll Highway Issued by		2037-10-26 1.8		15	2.98
	Fujian Provincial Government in 2022 (4th					
103	Tranche) - Special Bond Issued by Fujian	2022-10-25		1.8		
	Provincial Government in 2022 (43 rd					
	Tranche)					
	Special Bond for High Quality					
	Development by Fujian Provincial					
104	Government in 2022 (6th Tranche) - Special	2022-10-25	2027-10-26	3. 32	5	2. 59
	Bond Issued by Fujian Provincial					
	Government in 2022 (44th Tranche)					
	Special Bond for High Quality					
	Development by Fujian Provincial					
105	Government in 2022 (7th Tranche) - Special	2022-10-25	2029-10-26	30. 66	7	2.81
	Bond Issued by Fujian Provincial					
	Government in 2022 (45th Tranche)					
	Special Bond for High Quality					
	Development by Fujian Provincial	2022-10-25	2032-10-26	38. 5	10	2.81
106	Government in 2022 (8th Tranche) - Special					
	Bond Issued by Fujian Provincial					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (46th Tranche)					
	Special Bond for High Quality					
	Development by Fujian Provincial	2022-10-25	2037-10-26	85. 71	15	2. 98
107	Government in 2022 (9th Tranche) - Special					
	Bond Issued by Fujian Provincial					
	Government in 2022 (47th Tranche)					
	Special Bond for High Quality					
	Development by Fujian Provincial					
108	Government in 2022 (10th Tranche) -	2022-10-25	2042-10-26	135. 82	20	3.08
	Special Bond Issued by Fujian Provincial					
	Government in 2022 (48th Tranche)					
109	General Bond Issued by Guizhou Provincial	2022-10-25	2032-10-26	1. 44	10	2.87
109	Government in 2022 (3 rd Tranche)					
	Special Bond for Refinancing Issued by					
110	Guizhou Provincial Government in 2022	2022-10-25	2052-10-26	248.6	30	3. 29
	(5 th Tranche)					
	Special Bond for Infrastructure Issued by					
	Guizhou Provincial Government in 2022					
111	(13th Tranche) - Special Bond Issued by	2022-10-25	2042-10-26	8.5	20	3. 13
	Guizhou Provincial Government in 2022					
	(33 rd Tranche)					
	Special Bond for Agriculture, Forestry and					
112	Water Issued by Guizhou Provincial	2022-10-25	2052-10-26	17	30	3. 29
	Government in 2022 (10th Tranche) -					
	Special Bond Issued by Guizhou Provincial					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (34th Tranche)					
	Special Bond for Renovation of Shanty	2022-10-25	2037-10-26	7.5	15	3. 03
	Areas Issued by Guizhou Provincial					
113	Government in 2022 (6th Tranche) - Special					
	Bond Issued by Guizhou Provincial					
	Government in 2022 (35 th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Yunnan Provincial	2022-10-25		6 27.7	7	2.86
114	Government in 2022 (3 rd Tranche)- Special		2029-10-26			
	Bond Issued by Yunnan Provincial					
	Government in 2022 (18th Tranche)					
	Special Bond for Social Undertaking	2022-10-25	2029-10-26	43. 29	7	2.86
	Issued by Yunnan Provincial Government					
115	in 2022 (3 rd Tranche)- Special Bond Issued					
	by Yunnan Provincial Government in 2022					
	(19 th Tranche)					
	Special Bond for Municipal Infrastructure					
	Issued by Yunnan Provincial Government					
116	in 2022 (3 rd Tranche)- Special Bond Issued	2022-10-25	2032-10-26	33. 88	10	2.87
	by Yunnan Provincial Government in 2022					
	(20 th Tranche)					
	Special Bond for Industrial Park	2022-10-25	2032-10-26	15. 14	10	2. 87
	Infrastructure Issued by Yunnan Provincial					
117	Government in 2022 (4th Tranche)- Special					
	Bond Issued by Yunnan Provincial					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (21st Tranche)					
	Special Bond for Industrial Park	2022-10-25	2042-10-26	30. 25	20	3. 13
	Infrastructure Issued by Yunnan Provincial					
118	Government in 2022 (5th Tranche)- Special					
	Bond Issued by Yunnan Provincial					
	Government in 2022 (22 nd Tranche)					
	Special Bond for Agriculture, Forestry and					
	Water Conservancy Issued by Yunnan	2022-10-25			20	3. 13
	Provincial Government in 2022 (3 rd		2042-10-26	39. 64		
119	Tranche)- Special Bond Issued by Yunnan					
	Provincial Government in 2022 (23rd					
	Tranche)					
	Special Bond for Transportation	2022-10-25	2052-10-26	40. 34	30	3. 29
	Infrastructure Issued by Yunnan Provincial					
120	Government in 2022 (2 nd Tranche)- Special					
	Bond Issued by Yunnan Provincial					
	Government in 2022 (24th Tranche)					
	Special Bond for Toll Highway Issued by	2022-10-25			30	3. 29
	Yunnan Provincial Government in 2022 (3 rd					
121	Tranche)- Special Bond Issued by Yunnan		2052-10-26	76. 76		
	Provincial Government in 2022 (25th					
	Tranche)					
	Special Bond for Refinancing Issued by	2022-10-26	2027-10-27		5	2. 64
122	Anhui Provincial Government in 2022 (7th			33. 81		
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
123	Special Bond Issued by Anhui Provincial Government in 2022 (44th Tranche)	2022-10-26	2027-10-27	2.74	5	2.64
124	Special Bond Issued by Anhui Provincial Government in 2022 (45 th Tranche)	2022-10-26	2029-10-27	1. 17	7	2.86
125	Special Bond Issued by Anhui Provincial Government in 2022 (46 th Tranche)	2022-10-26	2029-10-27	3. 22	7	2.86
126	Special Bond Issued by Anhui Provincial Government in 2022 (47 th Tranche)	2022-10-26	2032-10-27	9. 59	10	2.87
127	Special Bond Issued by Anhui Provincial Government in 2022 (48th Tranche)	2022-10-26	2032-10-27	1.87	10	2.87
128	Special Bond Issued by Anhui Provincial Government in 2022 (49 th Tranche)	2022-10-26	2032-10-27	3.5	10	2.87
129	Special Bond Issued by Anhui Provincial Government in 2022 (50th Tranche)	2022-10-26	2037-10-27	16. 89	15	3. 04
130	Special Bond Issued by Anhui Provincial Government in 2022 (51st Tranche)	2022-10-26	2042-10-27	14. 78	20	3. 13
131	Special Bond Issued by Anhui Provincial Government in 2022 (52 nd Tranche)	2022-10-26	2052-10-27	10. 24	30	3.3
132	Special Bond Issued by Jilin Provincial Government in 2022 (38th Tranche)	2022-10-26	2042-10-27	11. 36	20	3. 13
133	Special Bond Issued by Jilin Provincial Government in 2022 (39th Tranche)	2022-10-26	2052-10-27	8. 61	30	3. 3
134	General Bond Issued by Jilin Provincial Government in 2022 (8th Tranche)	2022-10-26	2027-10-27	1.3	5	2.64
135	General Bond for Refinancing Issued by	2022-10-26	2029-10-27	29. 15	7	2. 86

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Ningxia Hui Autonomous Region					
	Government in 2022 (3 rd Tranche)					
	Special Bond for Refinancing Issued by					
136	Ningxia Hui Autonomous Region	2022-10-26	2052-10-27	15. 89	30	3. 25
	Government in 2022 (3 rd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Shandong Provincial					
137	Government in 2022 (7th Tranche) - Special	2022-10-26	2029-10-27	28. 82	7	2.81
	Bond Issued by Shandong Provincial					
	Government in 2022 (40th Tranche)					
	Special Bond for Transportation, Water					
	Conservancy and Municipal Industrial					
	Parks' Development Issued by Shandong					
138	Provincial Government in 2022 (26th	2022-10-26	2032-10-27	22. 79	10	2.82
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2022					
	(41st Tranche)					
	Special Bond for Transportation, Water					
	Conservancy and Municipal Industrial					
	Parks' Development Issued by Shandong					
139	Provincial Government in 2022 (27th	2022-10-26	2032-10-27	26. 24	10	2.82
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2022					
	(42 nd Tranche)					
140	Special Bond for Transportation, Water	2022-10-26	2037-10-27	33. 44	15	2.99

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Conservancy and Municipal Industrial					
	Parks' Development Issued by Shandong					
	Provincial Government in 2022 (28th					
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2022					
	(43 rd Tranche)					
	Special Bond for Transportation, Water					
	Conservancy and Municipal Industrial					
	Parks' Development Issued by Shandong					
141	Provincial Government in 2022 (29th	2022-10-26	2042-10-27	73. 17	20	3.08
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2022					
	(44 th Tranche)					
	Special Bond for Transportation, Water					
	Conservancy and Municipal Industrial					
	Parks' Development Issued by Shandong					
142	Provincial Government in 2022 (30th	2022-10-26	2052-10-27	168. 83	30	3. 25
	Tranche) - Special Bond Issued by					
	Shandong Provincial Government in 2022					
	(45 th Tranche)					
	Special Bond for Transportation, Water					
	Conservancy and Municipal Industrial					
143	Parks' Development Issued by Shandong	2022-10-26	2029-10-27	6. 71	7	2.81
	Provincial Government in 2022 (31st					
	Tranche) - Special Bond Issued by					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Shandong Provincial Government in 2022					
	(46 th Tranche)					
	General Bond Issued by Shandong					
144	Provincial Government in 2022 (8th	2022-10-26	2029-10-27	4. 39	7	2.81
	Tranche)					
	General Bond for Refinancing Issued by					
145	Shandong Provincial Government in 2022	2022-10-26	2029-10-27	19. 2	7	2.81
	(5 th Tranche)					
	Special Bond for Refinancing Issued by					
146	Shandong Provincial Government in 2022	2022-10-26	2029-10-27	48. 75	7	2.81
	(8 th Tranche)					
147	Special Offshore RMB Bond Issued by	2022-10-26	2024-11-02	12	2	2. 42
111	Hainan Provincial Government in 2022	2022 10 20	2021 11 02			2. 12
148	Special Offshore RMB Bond Issued by	2022-10-26	2025-11-02	26	3	2. 65
	Hainan Provincial Government in 2022					
149	Special Offshore RMB Bond Issued by	2022-10-26	2027-11-02	12	5	2. 85
	Hainan Provincial Government in 2022					
150	Special Bond Issued by Beijing Municipal	2022-10-27	2024-10-28	5.9	2	2. 2
	Government in 2022 (21st Tranche)			3.3		
151	Special Bond Issued by Beijing Municipal	2022-10-27	2025-10-28	4	3	2. 38
	Government in 2022 (22 nd Tranche)			1	Ū	
152	Special Bond Issued by Beijing Municipal	2022-10-27	2027-10-28	20. 1	5	2. 59
152	Government in 2022 (23 rd Tranche)					
153	Special Bond Issued by Gansu Provincial	2022-10-27	2027-10-28	16	5	2.64
153	Government in 2022 (18th Tranche)	2022-10-27		10		

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Renovation of Shanty					
	Areas Issued by Gansu Provincial				7	2.86
154	Government in 2022 (3 rd Tranche)- Special	2022-10-27	2029-10-28	19. 06		
	Bond Issued by Gansu Provincial					
	Government in 2022 (19 th Tranche)					
155	Special Bond Issued by Gansu Provincial	2022-10-27	2032-10-28	0. 55	10	2.87
	Government in 2022 (20th Tranche)					
156	Special Bond Issued by Gansu Provincial	2022-10-27	2037-10-28	0. 43	15	3. 04
	Government in 2022 (21st Tranche)					
157	Special Bond Issued by Gansu Provincial	2022-10-27	2042-10-28	39. 86	20	3. 13
	Government in 2022 (22 nd Tranche)					
158	Special Bond Issued by Gansu Provincial	2022-10-27	2052-10-28	2.3	30	3.3
	Government in 2022 (23 rd Tranche)					
	Special Bond for Toll Highway Issued by					
	Gansu Provincial Government in 2022 (4th					
159	Tranche)- Special Bond Issued by Gansu	2022-10-27	2042-10-28	8.8	20	3. 13
	Provincial Government in 2022 (24th					
	Tranche)					
	Special Bond for Transportation					
	Infrastructure Construction Issued by					
160	Hunan Provincial Government in 2022 (19 th	2022-10-27	2032-10-28	0. 43	10	2.82
	Tranche) - Special Bond Issued by Hunan					
	Provincial Government in 2022 (128th					
161	Tranche)	2022-10 27	2027_10 90	<i>Л</i> 1Е	15	2 00
161	Special Bond for Transportation	2022-10-27	2037-10-28	4. 15	15	2. 99

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Infrastructure Construction Issued by					
	Hunan Provincial Government in 2022 (20th					
	Tranche) - Special Bond Issued by Hunan					
	Provincial Government in 2022 (129th					
	Tranche)					
	Special Bond for Transportation					
	Infrastructure Construction Issued by					
	Hunan Provincial Government in 2022 (21st		0040 10 00	3. 28	20	3. 08
162	Tranche) - Special Bond Issued by Hunan	2022-10-27	2042-10-28			
	Provincial Government in 2022 (130th					
	Tranche)					
	Special Bond for Agriculture, Forestry and					
	Water Conservancy Issued by Hunan				15	3. 14
	Provincial Government in 2022 (7th			2. 02		
163	Tranche) - Special Bond Issued by Hunan	2022-10-27	2037-10-28			
	Provincial Government in 2022 (131st					
	Tranche)					
	Special Bond for Agriculture, Forestry and					
	Water Conservancy Issued by Hunan					
	Provincial Government in 2022 (8th					
164	Tranche) - Special Bond Issued by Hunan	2022-10-27	2042-10-28	3. 87	20	3. 08
	Provincial Government in 2022 (132 nd					
	Tranche)					
165	Special Bond for Water Construction in					
	Hunan in 2022 (20th Tranche)- Special	2022-10-27	2037-10-28	3. 4	15	2. 99

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Bond Issued by Hunan Provincial					
	Government in 2022 (133 rd Tranche)					
	Special Bond for Water Construction in					
4.00	Hunan in 2022 (21st Tranche)- Special			5.01	2.2	
166	Bond Issued by Hunan Provincial	2022-10-27	2042-10-28	7. 61	20	3. 08
	Government in 2022 (134th Tranche)					
	Special Bond for Social Undertaking in					
107	Hunan in 2022 (26th Tranche)- Special	2022 10 27	2032-10-28	2. 55	10	2. 82
167	Bond Issued by Hunan Provincial	2022-10-27				
	Government in 2022 (135 th Tranche)					
	Special Bond for Social Undertaking in					
100	Hunan in 2022 (27th Tranche)- Special	2022 10 27	2037-10-28	8. 21	15	3. 14
168	Bond Issued by Hunan Provincial	2022-10-27		0. 21		
	Government in 2022 (136 th Tranche)					
	Special Bond for Social Undertaking in					3. 08
169	Hunan in 2022 (28th Tranche)- Special	2022-10-27	2042-10-28	5. 64	20	
109	Bond Issued by Hunan Provincial	2022 10 21	2042 10 20	5.04	20	3.00
	Government in 2022 (137th Tranche)					
	Special Bond for Park Construction Issued					
	by Hunan Provincial Government in 2022					
170	(26th Tranche)- Special Bond Issued by	2022-10-27	2037-10-28	16. 63	15	2.99
	Hunan Provincial Government in 2022					
	(138th Tranche)					
171	Special Bond for Park Construction Issued	2022-10-27	2042-10 22	19 96	20	2 00
171	by Hunan Provincial Government in 2022	4044 ⁻ 10 ⁻ 41	2042-10-28	13. 36		3. 08

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(27th Tranche)- Special Bond Issued by					
	Hunan Provincial Government in 2022					
	(139 th Tranche)					
	Special Bond for Indemnificatory Housing					
	Project Issued by Hunan Provincial					
172	Government in 2022 (27th Tranche) -	2022-10-27	2037-10-28	1. 46	15	3.14
	Special Bond Issued by Hunan Provincial					
	Government in 2022 (140 th Tranche)					
	Special Bond for Indemnificatory Housing					
	Project Issued by Hunan Provincial					
173	Government in 2022 (28th Tranche) -	2022-10-27	2042-10-28	0.5	20	3.08
	Special Bond Issued by Hunan Provincial					
	Government in 2022 (141st Tranche)					
	Special Bond for Urban and Rural Cold					
	Chain Logistics in Hunan in 2022 (8th					
174	Tranche) - Special Bond Issued by Hunan	2022-10-27	2037-10-28	0. 29	15	2.99
	Provincial Government in 2022 (142nd					
	Tranche)					
	Special Bond for Infrastructure Issued by					
	Qingdao Municipal Government in 2022					
175	(13th Tranche) - Special Bond Issued by	2022-10-27	2032-10-28	10	10	2.82
	Qingdao Municipal Government in 2022					
	(26 th Tranche)					
150	Special Bond for Infrastructure Issued by	0000 10 05	0007 10 00	<u> </u>	. -	0.00
176	Qingdao Municipal Government in 2022	2022-10-27	2037-10-28	6. 5	15	2.99

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(14th Tranche) - Special Bond Issued by					
	Qingdao Municipal Government in 2022					
	(27th Tranche)					
	Special Bond for Infrastructure Issued by					
	Qingdao Municipal Government in 2022					
177	(15th Tranche) - Special Bond Issued by	2022-10-27	2042-10-28	5	20	3.08
	Qingdao Municipal Government in 2022					
	(28th Tranche)					
	Special Bond for Infrastructure Issued by					
	Qingdao Municipal Government in 2022					
178	(16th Tranche) - Special Bond Issued by	2022-10-27	2052-10-28	2.6	30	3. 25
	Qingdao Municipal Government in 2022					
	(29th Tranche)					
	Special Bond for People's Livelihood					
	Issued by Qingdao Municipal Government					
179	in 2022 (10 th Tranche)- Special Bond	2022-10-27	2027-10-28	1.4	5	2.59
	Issued by Qingdao Municipal Government					
	in 2022 (30 th Tranche)					
	Special Bond for People's Livelihood					
	Issued by Qingdao Municipal Government					
180	in 2022 (11th Tranche)- Special Bond	2022-10-27	2037-10-28	0.6	15	2.99
	Issued by Qingdao Municipal Government					
	in 2022 (31st Tranche)					
181	Special Bond for People's Livelihood	2022 10 27	0040 10 00	9.0	22	9, 00
	Issued by Qingdao Municipal Government	2022-10-27	2042-10-28	3.6	20	3. 08

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	in 2022 (12th Tranche)- Special Bond					
	Issued by Qingdao Municipal Government					
	in 2022 (32 nd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Qingdao Municipal					
182	Government in 2022 (5th Tranche)- Special	2022-10-27	2032-10-28	9. 1	10	2.82
	Bond Issued by Qingdao Municipal					
	Government in 2022 (33 rd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Qingdao Municipal					
183	Government in 2022 (6 th Tranche)- Special	2022-10-27	2042-10-28	1.2	20	3.08
	Bond Issued by Qingdao Municipal					
	Government in 2022 (34th Tranche)					
	General Bond for Refinancing Issued by					
	Xinjiang Uygur Autonomous Region					
104	Government in 2022 (5th Tranche) -	0000 10 07	0007 10 00	5.05	-	0.00
184	General Bond Issued by Xinjiang Uygur	2022-10-27	2027-10-28	5. 95	5	2.69
	Autonomous Region Government in 2022					
	(11 th Tranche)					
	Special Bond Issued by Xinjiang Uygur					
185	Autonomous Region Government in 2022	2022-10-27	2032-10-28	51. 3	10	2.92
	(21st Tranche)					
	Special Bond for Renovation of Shanty					
186	Areas Issued by Xinjiang Uygur	2022-10-27	2032-10-28	7	10	2.92
	Autonomous Region Government in 2022					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(4th Tranche)- Special Bond Issued by					
	Xinjiang Uygur Autonomous Region					
	Government in 2022 (22th Tranche)					
	Special Bond Issued by Xinjiang Uygur					
187	Autonomous Region Government in 2022	2022-10-27	2037-10-28	48. 4	15	3. 09
	(23 rd Tranche)					
	Special Bond for Toll Highway Issued by					
	Xinjiang Uygur Autonomous Region					
100	Government in 2022 (3 rd Tranche) - Special	2022-10-27	0007 10 00	0	1.5	3. 09
188	Bond Issued by Xinjiang Uygur		2037-10-28	3	15	3. 09
	Autonomous Region Government in 2022					
	(24 th Tranche)					
	Special Bond Issued by Xinjiang Uygur					
189	Autonomous Region Government in 2022	2022-10-27	2042-10-28	13. 3	20	3. 18
	(25 th Tranche)					
	Special Bond for Refinancing Issued by					
	Xinjiang Uygur Autonomous Region					
190	Government in 2022 (5th Tranche) - Special	2022-10-27	2027-10-28	0. 47	5	2. 69
130	Bond Issued by Xinjiang Uygur	2022 10 21	2021 10 20	0. 11	J	2.03
	Autonomous Region Government in 2022					
	(26 th Tranche)					
	Special Bond for Urban and Rural					
191	Development in Henan in 2022 (20th	2022-10-28	2032-10-31	2.37	10	2.82
191	Tranche)- Special Bond Issued by Henan	2022-10-28	2032-10-31			
	Provincial Government in 2022 (65 th					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche)					
	Special Bond for Urban and Rural					
	Development in Henan in 2022 (21st					
192	Tranche)- Special Bond Issued by Henan	2022-10-28	2037-10-31	69. 4	15	2.98
	Provincial Government in 2022 (66th					
	Tranche)					
	Special Bond for Urban and Rural					
	Development in Henan in 2022 (22nd	2022-10-28		104. 69	30	3. 24
193	Tranche)- Special Bond Issued by Henan		2052-10-31			
	Provincial Government in 2022 (67th					
	Tranche)					
	Special Bond for Social Undertaking in	2022-10-28				2.82
104	Henan in 2022 (20th Tranche)- Special		2032-10-31	2.86	10	
194	Bond Issued by Henan Provincial					
	Government in 2022 (68th Tranche)					
	Special Bond for Social Undertaking in					
195	Henan in 2022 (21st Tranche)- Special Bond	2022-10-28	2037-10-31	43. 4	15	2 00
190	Issued by Henan Provincial Government in	2022-10-28	2037-10-31	43. 4	15	2. 98
	2022 (69 th Tranche)					
	Special Bond for Social Undertaking in					
196	Henan in 2022 (22 nd Tranche)- Special	2022-10-28	2052 10 21	30. 26	30	3. 24
190	Bond Issued by Henan Provincial	2022-10-28	2052-10-31			
	Government in 2022 (70 th Tranche)					
197	Special Bond for Renovation of Shanty	2022-10-28	2027-10-31	33. 67	5	0.50
	Areas in Henan in 2022 (19th Tranche)-	4044 ⁻ 10 ⁻ 48				2. 58

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond Issued by Henan Provincial					
	Government in 2022 (71st Tranche)					
	Special Bond for Renovation of Shanty					
100	Areas in Henan in 2022 (20th Tranche)-				7	
198	Special Bond Issued by Henan Provincial	2022-10-28	2029-10-31	21. 34		2. 81
	Government in 2022 (72 nd Tranche)					
	Special Bond for Renovation of Shanty	2022-10-28		6. 01	10	2. 82
100	Areas in Henan in 2022 (21st Tranche)-					
199	Special Bond Issued by Henan Provincial		2032-10-31			
	Government in 2022 (73 rd Tranche)					
	General Bond for Refinancing Issued by					
	Henan Provincial Government in 2022 (7th					
200	Tranche) - General Bond Issued by Henan	2022-10-28	2025-10-31	9. 55	3	2. 37
	Provincial Government in 2022 (13th					
	Tranche)					
	General Bond for Refinancing Issued by					
	Henan Provincial Government in 2022 (8th					
201	Tranche) - General Bond Issued by Henan	2022-10-28	2025-10-31	101. 22	3	2. 37
	Provincial Government in 2022 (14th					
	Tranche)					
	Special Bond for Refinancing Issued by					
	Henan Provincial Government in 2022 (9th					
202	Tranche) - Special Bond Issued by Henan	2022-10-28	2029-10-31	56. 37	7	2.81
	Provincial Government in 2022 (74th					
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Refinancing Issued by					
203	Hubei Provincial Government in 2022 (90th	2022-10-28	2032-10-31	2. 63	10	2.82
	Tranche)					
	Special Bond for Refinancing Issued by					
204	Hubei Provincial Government in 2022 (91st	2022-10-28	2032-10-31	24. 02	10	2.82
	Tranche)					
205	Special Bond for Refinancing Issued by					
	Hubei Provincial Government in 2022 (92nd	2022-10-28	2037-10-31	64. 59	15	2.98
	Tranche)					
	Special Bond for Refinancing Issued by					
206	Hubei Provincial Government in 2022 (93rd	2022-10-28	2042-10-31	74. 4	20	3. 07
	Tranche)					
	Special Bond for Refinancing Issued by					
207	Hubei Provincial Government in 2022 (94th	2022-10-28	2052-10-31	22. 45	30	3.24
	Tranche)					
	Special Bond for Renovation of Shanty					
	Areas in Wuhan Issued by Hubei Provincial					
208	Government in 2022 (20th Tranche) -	2022-10-28	2027-10-31	1	5	2.58
	Special Bond Issued by Hubei Provincial					
	Government in 2022 (95th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas in Shiyan, Yichang, Xiangyang,					
209	Jingzhou, Huanggang, Xianning, Enshi	2022-10-28	2029-10-31	26. 41	7	2.81
	Issued by Hubei Provincial Government in					
	2022 (21st Tranche) - Special Bond Issued					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	by Hubei Provincial Government in 2022					
	(96th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas in Qianjiang Issued by Hubei		2032-10-31		10	2. 82
010	Provincial Government in 2022 (22nd	0000 10 00		5. 5		
210	Tranche) - Special Bond Issued by Hubei	2022-10-28				
	Provincial Government in 2022 (97th					
	Tranche)					
	Special Bond for Toll Highway in Jingmen					
	Issued by Hubei Provincial Government in					
211	2022 (4th Tranche) - Special Bond Issued by	2022-10-28	2037-10-31	1	15	2.98
	Hubei Provincial Government in 2022 (98th					
	Tranche)					
	Special Bond for Toll Highway Issued by					
	Hubei Provincial Government in 2022 (5 th					
212	Tranche) - Special Bond Issued by Hubei	2022-10-28	2042-10-31	20	20	3.07
	Provincial Government in 2022 (99th					
	Tranche)					
	Special Bond for Toll Highway Issued by					
	Inner Mongolia Autonomous Government					
213	in 2022 (5th Tranche) - Special Bond Issued	2022-10-28	2032-10-31	25	10	2.96
	by Inner Mongolia Autonomous					
	Government in 2022 (21st Tranche)					
011	Special Bond for Key Railway Construction	2022 10 20	0007 10 01	1.5		0.40
214	Issued by Inner Mongolia Autonomous	2022-10-28	2037-10-31	15	15	3. 13

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (2 nd Tranche) - Special					
	Bond Issued by Inner Mongolia					
	Autonomous Government in 2022 (22nd					
	Tranche)					
	Special Bond for Supporting Dairy Industry					
	Revitalization Issued by Inner Mongolia					
	Autonomous Government in 2022 (3 rd			15	15	3. 13
215	Tranche) - Special Bond Issued by Inner	2022-10-28	2037-10-31			
	Mongolia Autonomous Government in					
	2022 (23 rd Tranche)					
	General Bond Issued by Shanxi Provincial	2022-10-28				2 02
216	Government in 2022 (9th Tranche)		2037-10-31	50. 66	15	3. 03
	Special Bond Issued by Shanxi Provincial					2.87
217	Government in 2022 (28th Tranche)	2022-10-28	2032-10-31	9. 04	10	
	Special Bond Issued by Shanxi Provincial					
218	Government in 2022 (29th Tranche)	2022-10-28	2037-10-31	43. 43	15	3.03
	Special Bond Issued by Shanxi Provincial					
219	Government in 2022 (30th Tranche)	2022-10-28	2042-10-31	21. 94	20	3. 12
	Special Bond for Renovation of Shanty					
	Areas Issued by Shanxi Provincial					
220	Government in 2022 (5th Tranche) - Special	2022-10-28	2032-10-31	12. 3	10	2.87
	Bond Issued by Shanxi Provincial					
	Government in 2022 (31st Tranche)					
221	Special Bond for Toll Highway Issued by					
	Shanxi Provincial Government in 2022 (5 th	2022-10-28	2037-10-31	1.8	15	3.03

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche) - Special Bond Issued by Shanxi					
	Provincial Government in 2022 (32nd					
	Tranche)					
	Special Bond for Toll Highway Issued by					
	Shanxi Provincial Government in 2022 (6th					
222	Tranche) - Special Bond Issued by Shanxi	2022-10-28	2042-10-31	4. 5	20	3. 12
	Provincial Government in 2022 (33rd					
	Tranche)					
	General Bond for Refinancing Issued by					
223	Shanxi Provincial Government in 2022 (5 th	2022-10-28	2032-10-31	61. 55	10	2.87
	Tranche)					
224	Special Offshore RMB Bond Issued by	2022_10_22	2025-11-04	20	3	2. 65
224	Guangdong Provincial Government in 2022	2022-10-28	2020 11 01	20	J	2.05
	General Bond for Refinancing Issued by					
225	Xiamen Municipal Government in 2022 (1st	2022-10-31	2029-11-01	13. 04	7	2.8
	Tranche)					
	Special Bond for Municipal and Industrial					
	Park Infrastructure by Xiamen Municipal					
226	Government in 2022 (3 rd Tranche)- Special	2022-10-31	2037-11-01	13. 5	15	2.97
	Bond Issued by Xiamen Municipal					
	Government in 2022 (21st Tranche)					
	Special Bond for Indemnificatory Housing					
997	Issued by Xiamen Municipal Government	2022-10-31	2029-11-01	5	7	2.8
227	in 2022 (3 rd Tranche) - Special Bond Issued	2022 IV 01	2029-11-01		,	2.0
	by Xiamen Municipal Government in 2022					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(22 nd Tranche)					
	Special Bond for Health and Education					
	Issued by Xiamen Municipal Government					
228	in 2022 (2 nd Tranche) - Special Bond Issued	2022-10-31	2029-11-01	1.5	7	2.8
	by Xiamen Municipal Government in 2022					
	(23 rd Tranche)					
	Special Bond for Old City and Village					
	Reconstruction in Haicang District Issued	2022-10-31			15	2.97
229	by Xiamen Municipal Government in 2022		0027 11 01	4		
	(1st Tranche) - Special Bond Issued by	2022-10-31	2037-11-01	4	15	
	Xiamen Municipal Government in 2022					
	(24 th Tranche)					
	Special Bond for Infrastructure of Eastern					
	Industrial Park in Huli District Issued by			3	10	0.0
230	Xiamen Municipal Government in 2022	2022-10-31	2032-11-01			
230	(2 nd Tranche) - Special Bond Issued by	2022 10 31	2032 11 01			2. 8
	Xiamen Municipal Government in 2022					
	(19th Tranche)					
231	Special Bond Issued by Shaanxi Provincial	2022-10-31	2027-11-01	6. 3	5	2. 57
201	Government in 2022 (41st Tranche)	2022 10 01	2021 11 01	0.0	Ü	2.01
232	Special Bond Issued by Shaanxi Provincial	2022-10-31	2029-11-01	8. 15	7	2.8
202	Government in 2022 (42 nd Tranche)	2022 10 01	2029-11-01	8. 15	7	2. 8
233	Special Bond Issued by Shaanxi Provincial	2022-10-31	2032-11-01	6. 68	10	2.85
200	Government in 2022 (43 rd Tranche)	10 01				
234	Special Bond Issued by Shaanxi Provincial	2022-10-31	2037-11-01	1. 93	15	3. 02

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (44th Tranche)					
	Special Bond Issued by Shaanxi Provincial					3. 11
235	Government in 2022 (45th Tranche)	2022-10-31	2042-11-01	73. 08	20	
000	Special Bond Issued by Shaanxi Provincial		00=0 11 01	10.0		0.00
236	Government in 2022 (46th Tranche)	2022-10-31	2052-11-01	10.6	30	3. 22
	Special Bond for Renovation of Shanty					
	Areas Issued by Zhejiang Provincial	2022-10-31	2025-11-01	2. 1	3	2. 37
237	Government in 2022 (8th Tranche)- Special					
	Bond Issued by Zhejiang Provincial					
	Government in 2022 (42 nd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Zhejiang Provincial	2022-10-31	2027-11-01	16. 77	5	2.57
238	Government in 2022 (9th Tranche)- Special					
	Bond Issued by Zhejiang Provincial					
	Government in 2022 (43 rd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Zhejiang Provincial					
239	Government in 2022 (10th Tranche)-	2022-10-31	2029-11-01	3. 57	7	2.8
	Special Bond Issued by Zhejiang Provincial					
	Government in 2022 (44th Tranche)					
	Special Bond for Toll Highway Issued by					
	Zhejiang Provincial Government in 2022					
240	(3 rd Tranche)- Special Bond Issued by	2022-10-31	2037-11-01	7	15	2. 97
	Zhejiang Provincial Government in 2022					
	(45th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Sewage Treatment Issued					
	by Zhejiang Provincial Government in 2022					
241	(8th Tranche) - Special Bond Issued by	2022-10-31	2042-11-01	4. 92	20	3.06
	Zhejiang Provincial Government in 2022					
	(46th Tranche)					
	Special Bond for Other Project Revenue					
242	Issued by Zhejiang Provincial Government					
	in 2022 (26th Tranche)- Special Bond	2022-10-31	2027-11-01	14. 77	5	2. 57
	Issued by Zhejiang Provincial Government					
	in 2022 (47 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Zhejiang Provincial Government					
243	in 2022 (27th Tranche)- Special Bond	2022-10-31	2032-11-01	7. 75	10	2.8
	Issued by Zhejiang Provincial Government					
	in 2022 (48 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Zhejiang Provincial Government					
244	in 2022 (28th Tranche)- Special Bond	2022-10-31	2037-11-01	40. 12	15	2.97
	Issued by Zhejiang Provincial Government					
	in 2022 (49 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Zhejiang Provincial Government					
245	in 2022 (29th Tranche)- Special Bond	2022-10-31	2042-11-01	112	20	3.06
	Issued by Zhejiang Provincial Government					
	in 2022 (50 th Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Other Project Revenue					
	Issued by Zhejiang Provincial Government					
246	in 2022 (30th Tranche)- Special Bond	2022-10-31	2052-11-01	5	30	3. 22
	Issued by Zhejiang Provincial Government					
	in 2022 (51 st Tranche)					
	Special Bond Issued by Shenzhen					
247	Municipal Government in 2022 (38th	2022-10-31	2027-11-01	0.5	5	2. 57
	Tranche)					
	Special Bond Issued by Shenzhen					
248	Municipal Government in 2022 (39th	2022-10-31	2032-11-01	2	10	2.8
	Tranche)					
	Special Bond Issued by Shenzhen					
249	Municipal Government in 2022 (40th	2022-10-31	2037-11-01	5. 4	15	2.97
	Tranche)					
	Special Bond Issued by Shenzhen					
250	Municipal Government in 2022 (41st	2022-10-31	2037-11-01	12. 35	15	2. 97
	Tranche)					
	Special Bond Issued by Shenzhen					
251	Municipal Government in 2022 (42nd	2022-10-31	2037-11-01	3.9	15	2.97
	Tranche)					
	Special Bond Issued by Shenzhen					
252	Municipal Government in 2022 (43 rd	2022-10-31	2042-11-01	3.9	20	3.06
	Tranche)					
253	Special Bond Issued by Shenzhen	2022-10-31	2042-11-01	4	20	3. 06
	Municipal Government in 2022 (44th	2022-10-31		4		ა. სხ

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche)					
	Special Bond Issued by Shenzhen					
254	Municipal Government in 2022 (45th	2022-10-31	2042-11-01	31. 36	20	3.06
	Tranche)					
	Special Bond Issued by Shenzhen					
255	Municipal Government in 2022 (46th	2022-10-31	2042-11-01	0.89	20	3.06
	Tranche)					
	Special Bond Issued by Shenzhen					
256	Municipal Government in 2022 (47th	2022-10-31	2032-11-01	2.7	10	2.8
	Tranche)					
	General Bond for Refinancing Issued by					
257	Ningbo Municipal Government in 2022 (2 nd	2022-10-31	2029-11-01	27. 02	7	2.8
	Tranche)					
	General Bond for Refinancing Issued by					
258	Ningbo Municipal Government in 2022 (3 rd	2022-10-31	2032-11-01	73. 71	10	2.8
	Tranche)					
	Special Bond for Refinancing Issued by					
259	Ningbo Municipal Government in 2022 (5 th	2022-10-31	2027-11-01	6	5	2. 57
	Tranche)					
	Special Bond for Refinancing Issued by					
260	Ningbo Municipal Government in 2022 (6 th	2022-10-31	2029-11-01	5. 68	7	2.8
	Tranche)					
	Special Bond for Refinancing Issued by					
261	Ningbo Municipal Government in 2022 (7th	2022-10-31	2032-11-01	5. 69	10	2.8
	Tranche)					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Special Bond for Refinancing Issued by					
262	Ningbo Municipal Government in 2022 (8 th	2022-10-31	2037-11-01	8. 28	15	2.97
	Tranche)					
	Special Bond for Refinancing Issued by					
263	Ningbo Municipal Government in 2022 (9th	2022-10-31	2042-11-01	8. 84	20	3.06
	Tranche)					
	Special Bond for Renovation of Shanty					
264	Areas Issued by Ningbo Municipal					
	Government in 2022 (6th Tranche)- Special	2022-10-31	2032-11-01	1.1	10	2.8
	Bond Issued by Ningbo Municipal					
	Government in 2022 (21st Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Ningbo Municipal Government in					
265	2022 (15th Tranche)- Special Bond Issued	2022-10-31	2032-11-01	2.5	10	2.8
	by Ningbo Municipal Government in 2022					
	(22 nd Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Ningbo Municipal Government in					
266	2022 (16th Tranche)- Special Bond Issued	2022-10-31	2037-11-01	5. 05	15	2.97
	by Ningbo Municipal Government in 2022					
	(23 rd Tranche)					
	Special Bond for Other Project Revenue					
267	Issued by Ningbo Municipal Government in	2022-10-31	2037-11-01	1	15	2. 97
267	2022 (17th Tranche)- Special Bond Issued	2022 IU 31				
	by Ningbo Municipal Government in 2022					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	(24 th Tranche)					
	Special Bond for Other Project Revenue					
268	Issued by Ningbo Municipal Government in					
	2022 (18th Tranche)- Special Bond Issued	2022-10-31	2042-11-01	29. 15	20	3.06
	by Ningbo Municipal Government in 2022					
	(25 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Ningbo Municipal Government in					
269	2022 (19th Tranche)- Special Bond Issued	2022-10-31	2042-11-01	2.4	20	3.06
	by Ningbo Municipal Government in 2022					
	(26 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Ningbo Municipal Government in					
270	2022 (20th Tranche)- Special Bond Issued	2022-10-31	2052-11-01	9. 05	30	3. 22
	by Ningbo Municipal Government in 2022					
	(27 th Tranche)					
	Special Bond for Other Project Revenue					
	Issued by Ningbo Municipal Government in					
271	2022 (21st Tranche)- Special Bond Issued	2022-10-31	2052-11-01	0.75	30	3. 22
	by Ningbo Municipal Government in 2022					
	(28th Tranche)					
	Special Bond for Toll Highway Issued by					
272	Jiangxi Provincial Government in 2022 (7th	2022-10-31	2052-11-01	0. 45	30	0.05
272	Tranche) - Special Bond Issued by Jiangxi	2022 IU 31				3. 27
	Provincial Government in 2022 (52 nd					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Jiangxi Provincial	2022-10-31	2027-11-01	9. 19	5	2. 62
273	Government in 2022 (13th Tranche)-					
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (53 rd Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Jiangxi Provincial					
274	Government in 2022 (14th Tranche)-	2022-10-31	2029-11-01	12. 29	7	2.85
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (54 th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Jiangxi Provincial					
275	Government in 2022 (15th Tranche)-	2022-10-31	2037-11-01	2. 09	15	3.02
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (55th Tranche)					
276	Special Bond for High Quality					
	Development by Jiangxi Provincial					
	Government in 2022 (31st Tranche) -	2022-10-31	2032-11-01	3. 86	10	2.85
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (56th Tranche)					
277	Special Bond for High Quality	2022-10-31	2037-11-01	25. 05	15	3. 02
	Development by Jiangxi Provincial					
	Government in 2022 (32 nd Tranche) -					
	Special Bond Issued by Jiangxi Provincial					

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (57th Tranche)					
278	Special Bond for High Quality	2022-10-31	2042-11-01	23. 48	20	3. 11
	Development by Jiangxi Provincial					
	Government in 2022 (33rd Tranche) -					
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (58th Tranche)					
	Special Bond for High Quality	2022-10-31	2052-11-01	48. 96	30	3. 27
	Development by Jiangxi Provincial					
279	Government in 2022 (34th Tranche) -					
	Special Bond Issued by Jiangxi Provincial					
	Government in 2022 (59th Tranche)					
	Special Bond for Rural Revitalization	2022-10-31	2027-11-01	2. 43	5	2. 62
	(High-standard Farmland Construction)					
000	by Jiangxi Provincial Government in 2022					
280	(4th Tranche) - Special Bond Issued by					
	Jiangxi Provincial Government in 2022					
	(60 th Tranche)					
281	Special Bond for Toll Highway Issued by	2022-10-31	2052-11-01	27	30	3. 27
	Qinghai Provincial Government in 2022					
	(3 rd Tranche) - Special Bond Issued by					
	Qinghai Provincial Government in 2022					
	(15th Tranche)					
282	Special Bond Issued by Qinghai Provincial	2022-10-31	2032-11-01	13. 95	10	2.85
	Government in 2022 (16th Tranche)					
283	Special Bond Issued by Qinghai Provincial	2022-10-31	2037-11-01	5. 15	15	3.02

No.	Bond Name	Date of Issue	Due Date	Issuance Amount (100 million RMB)	Maturity (Years)	Coupon Rate (%)
	Government in 2022 (17 th Tranche)					
284	Special Bond Issued by Qinghai Provincial	2022-10-31	2042-11-01	12. 56	20	3. 11
	Government in 2022 (18th Tranche)					
285	Special Bond Issued by Qinghai Provincial	2022-10-31	2052-11-01	5. 85	30	3. 27
	Government in 2022 (19th Tranche)					
	Special Bond for Renovation of Shanty					
	Areas Issued by Qinghai Provincial					
286	Government in 2022 (1st Tranche) - Special	2022-10-31	2032-11-01	10. 4	10	2.85
	Bond Issued by Qinghai Provincial					
	Government in 2022 (20th Tranche)					
287	Special Offshore RMB Bond Issued by	2022-10-31	2024-11-07	24	2	2. 42
	Shenzhen Municipal Government in 2022					
288	Special Offshore RMB Bond Issued by	2022-10-31	2025-11-07	15	3	2. 65
	Shenzhen Municipal Government in 2022					
289	Special Offshore RMB Bond Issued by	2022-10-31	2027-11-07	11	5	
	Shenzhen Municipal Government in 2022					2.83

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