



GOVERNMENT DEBT MANAGEMENT AGENCY PTE LTD.

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GOVERNMENT SECURITIES MARKET

MONTHLY REPORT
SEPTEMBER 2024



The Central Government Debt increased by HUF 4,819.6 billion to HUF 55,684.8 billion in 2024. Total net issuance was HUF 4,416.8 billion; out of which net HUF denominated issuance including repos was HUF 2,614.6 billion and net foreign currency denominated issuance was HUF 1,802.2 billion in 2024.

CENTRAL GOVERNMENT DEBT

(HUF billion)	2023		2024		Change	
	December	%	September	%	HUF billion	%
HUF denominated debt	36,888.0	72.5	39,502.7	70.9	2,614.6	7.1
Loans	868.2	1.7	886.9	1.6	18.6	2.1
Government bonds	24,058.9	47.3	24,866.8	44.7	808.0	3.4
Retail securities	10,077.2	19.8	11,217.9	20.1	1,140.7	11.3
Discount treasury bills	1,883.8	3.7	2,531.1	4.5	647.3	34.4
Foreign exchange denominated debt	13,678.3	26.9	16,084.4	28.9	2,406.1	17.6
Total	50,566.3	99.4	55,587.0	99.8	5,020.7	9.9
Other obligations	298.8	0.6	97.7	0.2	-201.1	-67.3
Total central government debt	50,865.2	100.0	55,684.8	100.0	4,819.6	9.5

Source: ÁKK

The HUF denominated debt of the central government increased by HUF 2,614.6 billion in 2024. The increase in domestic debt was the result of the net government bond issuance of HUF 808.0 billion and the increase of discount Treasury bills by HUF 647.3 billion. The total amount of retail government securities increased by HUF 1,140.7 billion. The majority of the demand for retail government securities was the sale of Fix Hungarian Government Securities. The volume of HUF loans increased by HUF 18.6 billion in 2024.

The foreign currency debt of the central government increased by HUF 2,406.1 billion in 2024. The increase is mainly due to the foreign currency bond issuances in January. On 3 January 2024, Hungary's first international bond issuance this year was made in the amount of USD 2.5 billion (HUF 863.6 billion) with 12-year maturity, followed by Hungary's third EUR Green Bond issuance on 18 January in the amount of EUR 1.5 billion (HUF 577.6 billion) with a maturity of 5.5-year. On 5 September 2024, Hungary issued the next series of so-called Samurai bonds denominated in Japanese Yen. In the transaction, the Hungarian sovereign raised a total of JPY 39.6 billion (HUF 99.3 billion) by issuing two series with different maturities. One of the two series is a 3-year maturity conventional bond in the amount of JPY 38.3 billion (HUF 96.0 billion) and the other one is a 10-year maturity green bond in the amount of JPY 1.3 billion (HUF 3.3 billion). The amount of foreign currency securities issued under the ECP (Euro Commercial Paper) programme was USD 500 million (HUF 180.4 billion) in March. The drawdown of foreign currency loans further increased the foreign currency debt by HUF 562.5 billion and the issuance of domestic foreign currency bonds grew by HUF 77.3 billion. The exchange rate revaluations totalling HUF 603.9 billion increased the Hungarian forint value of the foreign currency debt.

Foreign currency debt was decreased by the redemption of foreign currency bond by HUF 481.7 billion, the repayments of domestic foreign currency bond by HUF 22.1 billion and the redemption of foreign currency loans by HUF 54.8 billion. The total amount of other liabilities decreased by HUF 201.1 billion in 2024.

BENCHMARK YIELDS

Maturity	29.12.2023	30.08.2024	30.09.2024	Change in September basis point
3-month	6.23	5.46	5.32	-14
6-month	6.26	5.46	5.26	-20
1-year	6.45	5.47	5.32	-15
3-year	6.12	5.86	5.61	-25
5-year	5.78	5.84	5.66	-18
10-year	5.86	6.29	6.13	-16
15-year	6.11	6.37	6.30	-7
20-year	6.07	6.42	6.41	-1

Source: ÁKK

Monthly OTC turnover of government securities decreased by 8% to HUF 5,803.3 billion in September. Primary dealers, who account for the decisive part of all secondary government securities trading, made 70% of their secondary government securities deals with non-resident investors.

The volume of non-residents' holdings of Hungarian government securities decreased altogether by HUF 551.0 billion in September and amounted to HUF 5,852.4 billion at the end of September. This volume represented 15.2% of the total amount of domestic government securities.

The EUR/HUF exchange rate according to the National Bank of Hungary was 397.56 on the last working day of September.

The credit rating of the long-term foreign currency debt of Hungary is as follows on the last working day of September: BBB- (Standard & Poor's); Baa2 (Moody's); BBB (Fitch).

CENTRAL GOVERNMENT GROSS DEBT

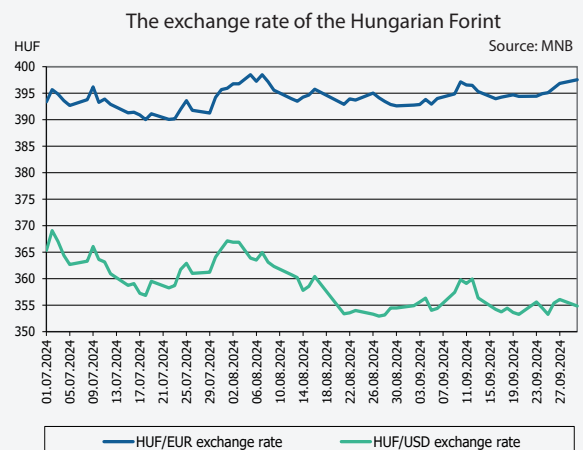
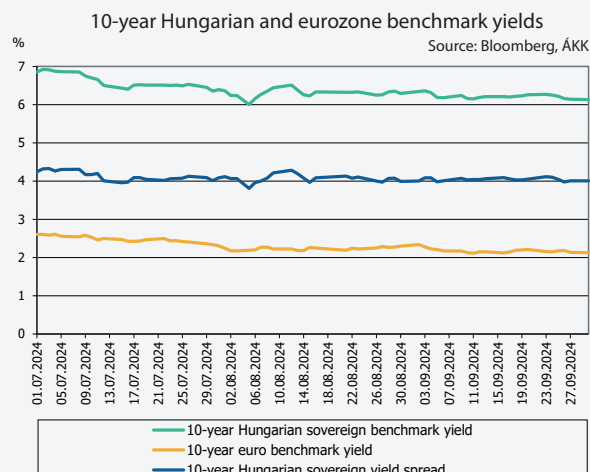
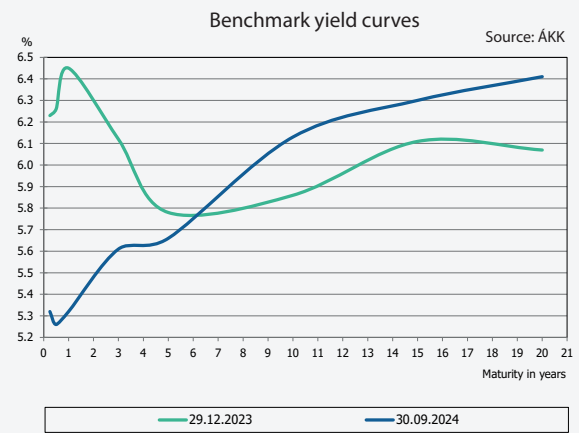
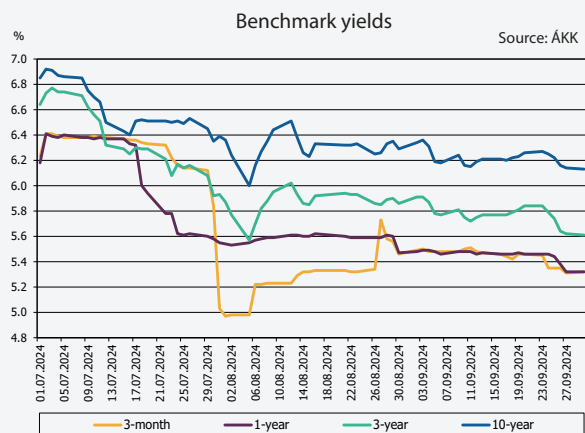
HUF BILLION

	2019	2020	2021	2022	2023	2024 July	2024 August	2024 September
1. Forint denominated debt	24,357.1	29,237.3	32,121.2	33,775.6	36,888.0	39,027.4	39,274.4	39,502.7
1.1. Loans	1,208.1	1,161.6	1,307.7	1,024.2	868.2	886.9	886.9	886.9
1.2. Government securities	23,149.0	28,075.7	30,813.5	32,751.4	36,019.8	38,140.5	38,387.5	38,615.8
1.2.1. Public issues	23,109.8	28,036.5	30,813.5	32,751.4	36,019.8	38,140.5	38,387.5	38,615.8
1.2.1.1. Bonds	13,378.5	18,206.6	20,220.0	22,346.3	24,058.9	24,551.5	24,774.5	24,866.8
1.2.1.2. Discount T-bills	657.3	658.2	583.2	1,785.8	1,883.8	2,438.7	2,387.2	2,531.1
1.2.1.3. Retail securities	9,074.0	9,171.7	10,010.2	8,619.4	10,077.2	11,150.3	11,225.8	11,217.9
1.2.2. Private placements	39.2	39.2	0.0	0.0	0.0	0.0	0.0	0.0
2. Foreign currency denominated debt*	5,121.2	7,318.2	8,395.2	11,397.3	13,678.3	16,047.1	15,947.0	16,084.4
2.1. Loans	825.4	1,291.1	1,345.2	1,959.1	2,670.0	3,240.5	3,231.3	3,289.4
2.2. Government securities	4,295.8	6,027.1	7,049.9	9,438.2	11,008.3	12,806.6	12,715.6	12,795.0
2.2.1. Issued abroad	3,713.5	5,481.3	6,594.9	9,085.5	10,535.4	12,276.3	12,180.1	12,247.7
2.2.2. Issued domestically	582.3	545.9	455.0	352.8	472.9	530.2	535.6	547.3
Total	29,478.3	36,555.5	40,516.4	45,173.0	50,566.3	55,074.4	55,221.4	55,587.0
Other liabilities	203.70	128.80	180.60	389.40	298.80	117.10	93.00	97.70
Total central government debt	29,682.0	36,684.3	40,697.0	45,562.4	50,865.2	55,191.5	55,314.4	55,684.8
Marketable HUF debt (1.2.1.1+1.2.1.2+1.2.2)	14,075.0	18,904.0	20,803.2	24,132.1	25,942.7	26,990.2	27,161.7	27,397.9
Gross debt/GDP	62.3%	75.8%	73.7%	69.0%	67.8%			

* Foreign exchange debt is recorded at the mid exchange rate of the NBH at the end of the year/month.

Source: ÁKK, KSH

ÁKK - Government Debt Management Agency
KSH - Hungarian Central Statistical Office



MNB - National Bank of Hungary

DISCOUNT TREASURY BILL AUCTION RESULTS

	3-month Discount T-bills				6-month Discount T-bills		12-month Discount T-bills	
Code of T-bills	D241223	D241223	D250122	D250122	D250430	D250430	D250821	D250821
ISIN code	HU0000525019	HU0000525019	HU0000525043	HU0000525043	HU0000525068	HU0000525068	HU0000525100	HU0000525100
Maturity in days	103	96	119	112	224	210	337	323
Date of auction	03.09.2024	10.09.2024	17.09.2024	24.09.2024	11.09.2024	25.09.2024	12.09.2024	26.09.2024
Date of financial settlement	11.09.2024	18.09.2024	25.09.2024	02.10.2024	18.09.2024	02.10.2024	18.09.2024	02.10.2024
Redemption date	23.12.2024	23.12.2024	22.01.2025	22.01.2025	30.04.2025	30.04.2025	21.08.2025	21.08.2025
Maximum yield (%) - ISMA	5.59	5.58	5.51	5.45	5.57	5.45	5.50	5.40
Minimum yield (%) - ISMA	5.46	5.40	5.40	5.30	5.50	5.35	5.42	5.30
Average yield (%) - ISMA	5.56	5.55	5.51	5.44	5.54	5.45	5.48	5.37
Maximum yield (%) - EHM	5.67	5.66	5.59	5.53	5.65	5.53	5.58	5.47
Minimum yield (%) - EHM	5.54	5.48	5.48	5.37	5.58	5.42	5.50	5.37
Average yield (%) - EHM	5.64	5.63	5.58	5.52	5.61	5.52	5.56	5.45
Average selling price (%)	98.4339	98.5418	98.2128	98.3352	96.6701	96.9205	95.1192	95.4006
Amount offered for sale (HUF million)	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Amount of bids submitted (HUF million)	33,094.33	36,526.93	42,136.15	37,913.65	45,978.42	30,846.97	74,235.24	56,733.50
Amount of bids accepted (HUF million)	19,999.98	19,999.99	20,000.00	18,499.99	23,000.00	17,999.98	29,999.97	25,499.97
Bid-to-cover ratio	1.65	1.83	2.11	2.05	2.00	1.71	2.47	2.22
Bids submitted (pcs)	61	47	33	50	41	31	52	44
Bids accepted (pcs)	22	35	16	35	12	21	21	19
Market sales (HUF million)	19,999.98	19,999.99	20,000.00	18,499.99	23,000.00	17,999.98	29,999.97	25,499.97
Retained on ÁKK's own account (HUF million)	4,000.02	4,000.01	40,000.00	27,500.01	4,600.00	5,000.02	7,000.03	5,000.03
Total amount issued (HUF million)	24,000.00	24,000.00	60,000.00	46,000.00	27,600.00	23,000.00	37,000.00	30,500.00

Source: ÁKK

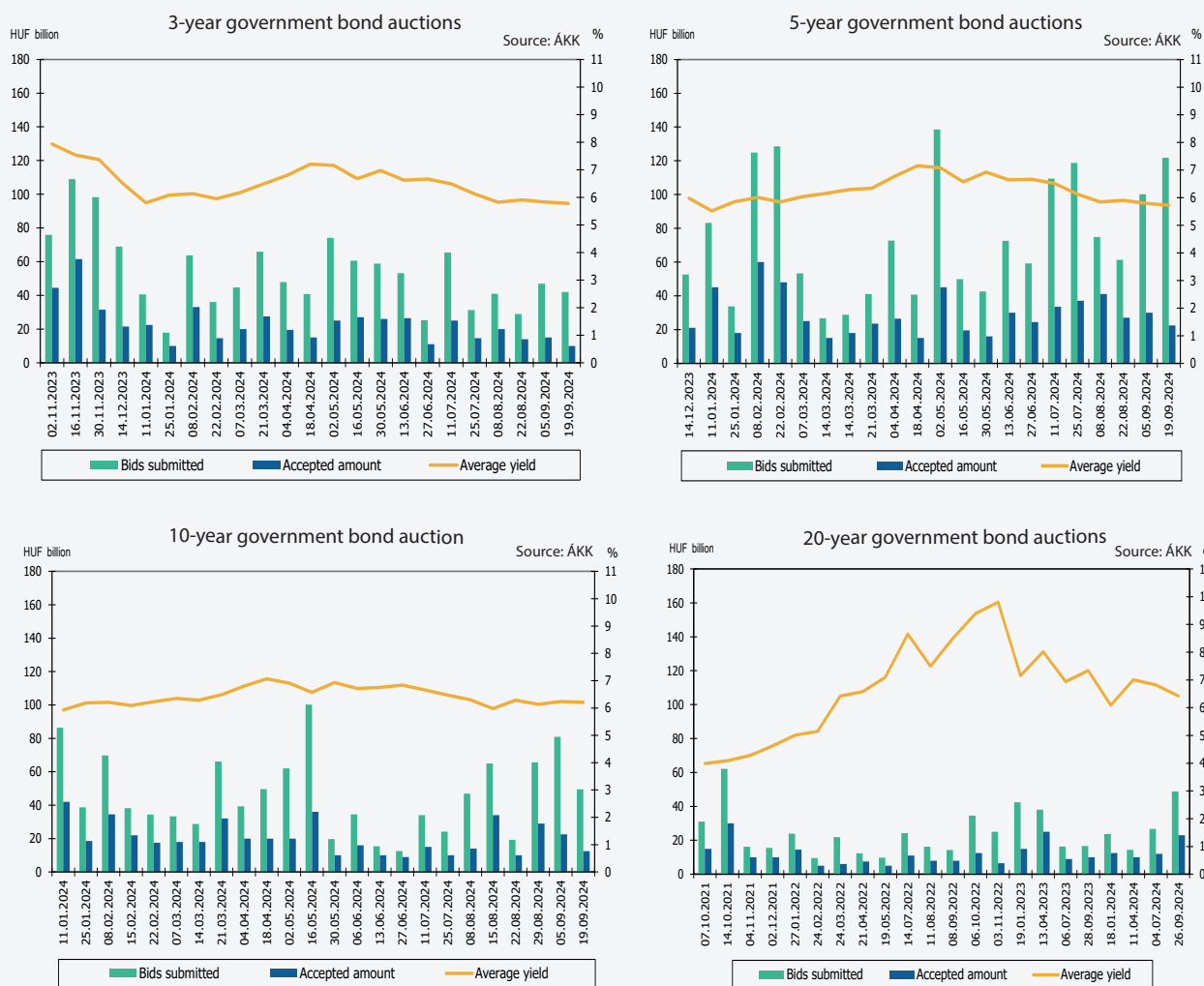


GOVERNMENT BOND AUCTION RESULTS

Government Bond	2027/A	2029/A	2035/A	2032/B
ISIN code	HU0000403118	HU0000404603	HU0000406624	HU0000406087
Maturity (in years)	3	5	10	7
Coupon	3.00%	2.00%	7.00%	6.54%
Auction	67th auction	83rd auction	27th auction	27th auction
Date of auction	05.09.2024	05.09.2024	05.09.2024	12.09.2024
Date of financial settlement	11.09.2024	11.09.2024	11.09.2024	18.09.2024
Redemption date	27.10.2027	23.05.2029	24.10.2035	25.08.2032
Maximum annual yield (%) - ISMA	5.84	5.80	6.25	-
Minimum annual yield (%) - ISMA	5.80	5.78	6.23	-
Average annual yield (%) - ISMA	5.83	5.79	6.24	-
Maximum annual yield (%) - EHM	5.84	5.80	6.25	-
Minimum annual yield (%) - EHM	5.80	5.77	6.23	-
Average annual yield (%) - EHM	5.83	5.79	6.24	-
Maximum price (%)	92.1905	84.8303	106.0231	100.2100
Minimum price (%)	92.0920	84.7484	105.8599	100.0000
Average price (%)	92.1152	84.7752	105.9213	100.0200
Amount offered for sale (HUF million)	10,000.00	15,000.00	10,000.00	10,000.00
Amount of bids submitted (HUF million)	46,938.90	100,200.00	80,850.00	72,049.70
Amount of bids accepted (HUF million)	15,000.00	29,999.99	22,499.98	28,999.99
Bid-to-cover ratio	3.13	3.34	3.59	2.48
Bids submitted (pcs)	37	61	70	42
Bids accepted (pcs)	13	24	16	13
Tail (%) (average price - minimum price)	0.02	0.03	0.06	0.02
Market sales (HUF million)	15,000.00	29,999.99	22,499.98	28,999.99
Non-competitive offer (HUF million)	4,720.00	11,439.99	8,439.98	9,360.39
Total amount sales (HUF million)	19,720.00	41,439.98	30,939.96	38,360.38

Government Bond	2027/A	2029/A	2035/A	2041/A
ISIN code	HU0000403118	HU0000404603	HU0000406624	HU0000404165
Maturity (in years)	3	5	10	20
Coupon	3.00%	2.00%	7.00%	3.00%
Auction	68th auction	84th auction	28th auction	49th auction
Date of auction	19.09.2024	19.09.2024	19.09.2024	26.09.2024
Date of financial settlement	25.09.2024	25.09.2024	25.09.2024	02.10.2024
Redemption date	27.10.2027	23.05.2029	24.10.2035	25.04.2041
Maximum annual yield (%) - ISMA	5.79	5.76	6.23	6.43
Minimum annual yield (%) - ISMA	5.77	5.68	6.18	6.39
Average annual yield (%) - ISMA	5.78	5.72	6.21	6.42
Maximum annual yield (%) - EHM	5.79	5.76	6.23	6.43
Minimum annual yield (%) - EHM	5.77	5.68	6.18	6.39
Average annual yield (%) - EHM	5.78	5.72	6.20	6.41
Maximum price (%)	92.3589	85.2930	106.4251	65.9440
Minimum price (%)	92.3066	85.0003	106.0100	65.6378
Average price (%)	92.3387	85.1386	106.1947	65.7399
Amount offered for sale (HUF million)	10,000.00	15,000.00	10,000.00	10,000.00
Amount of bids submitted (HUF million)	41,995.40	121,820.00	49,538.00	48,750.00
Amount of bids accepted (HUF million)	10,000.00	22,499.99	12,500.00	22,999.99
Bid-to-cover ratio	4.20	5.41	3.96	2.12
Bids submitted (pcs)	41	49	65	91
Bids accepted (pcs)	9	13	15	40
Tail (%) (average price - minimum price)	0.03	0.14	0.18	0.10
Market sales (HUF million)	10,000.00	22,499.99	12,500.00	22,999.99
Non-competitive offer (HUF million)	3,601.84	4,500.00	4,600.00	8,162.80
Total amount sales (HUF million)	13,601.84	26,999.99	17,100.00	31,162.79

Source: ÁKK



GOVERNMENT SECURITIES BUY-BACK AUCTION RESULTS

Government bond	2024/C	2025/B	2025/B	2025/C
ISIN code	HU0000403571	HU0000402748	HU0000402748	HU0000404058
Coupon (%)	2.5	5.5	5.5	1.0
Date of reverse auction	04.09.2024	04.09.2024	18.09.2024	18.09.2024
Date of financial settlement	11.09.2024	11.09.2024	25.09.2024	25.09.2024
Redemption date	24.10.2024	24.06.2025	24.06.2025	26.11.2025
Minimum annual yield (%)	6.05	5.52	5.41	5.52
Average annual yield- ISMA (%)	6.11	5.52	5.44	5.52
Average annual yield - EHM (%)	5.94	5.49	5.40	5.52
Amount of bids submitted (HUF million)	5,860.00	1,249.02	7,615.48	502.80
Amount of bids accepted (HUF million)	5,860.00	1,249.02	7,615.48	502.80

Source: ÁKK

INTEREST RATE RESETS OF FLOATING RATE GOVERNMENT BONDS IN SEPTEMBER 2024

Government bond	Date of interest rate reset	Interest period		Date of interest payment	Reset interest rate	Interest payable
2025/N	24.09.2024	30.09.2024	30.12.2024	30.12.2024	6.52%	1.65%
2026/N	19.09.2024	22.09.2024	22.09.2025	22.09.2025	8.34%	8.46%

Source: ÁKK

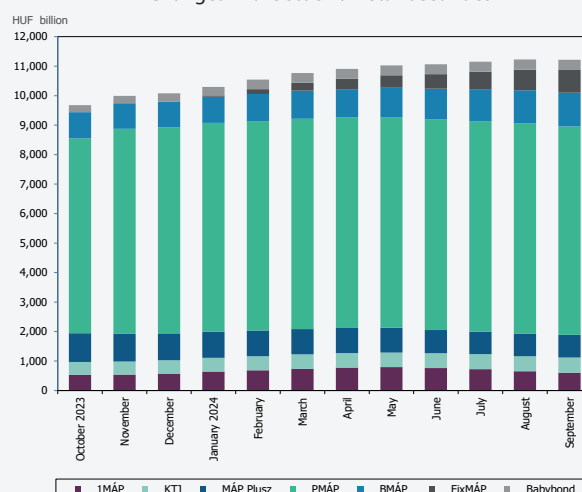
OUTSTANDING AMOUNT OF RETAIL SECURITIES

Retail securities	HUF billion		
	31.12.2023	30.09.2024	Change
1-year Hungarian Government Security / 1MÁP*	574.0	606.2	32.2
Treasury Saving Bills / KTJ	453.7	514.9	61.2
Hungarian Government Security Plus / MÁP Plusz	907.3	765.9	-141.4
Premium Hungarian Government Security / PMÁP	6,992.7	7,071.8	79.1
Bonus Hungarian Government Security / BMÁP	873.2	1,141.6	268.4
Fix Hungarian Government Security / FixMÁP	0.0	771.1	771.1
Babybond	276.1	346.4	70.2
Total	10,077.1	11,217.9	1,140.7

Source: ÁKK

* From June 2024 the 1-Year Hungarian Government Security is being phased out.

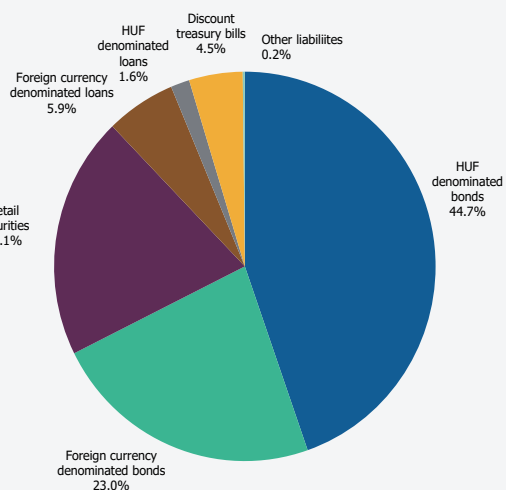
Changes in the stock of retail securities



Source: ÁKK

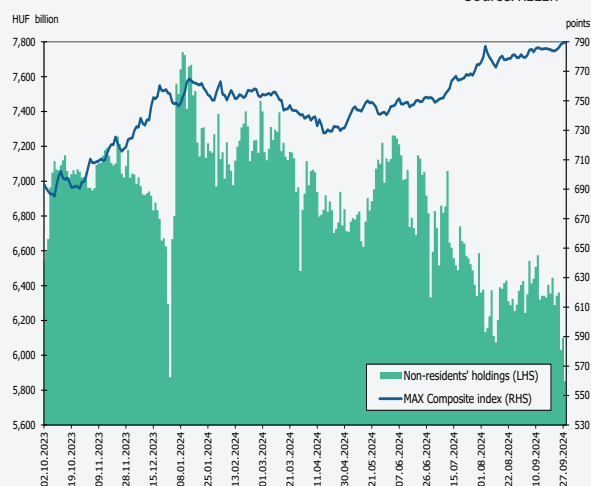
Debt structure at 30.09.2024

Source: ÁKK



Non-residents' holdings of Hungarian government securities and the MAX index

Source: KELER



HUNGARIAN GOVERNMENT SECURITIES INDICES

	MAX index	HMAX index	MAX Composite index	RMAX index	ZMAX index
Value as at 30.09.2024	825.8934	96.3781	789.6729	695.6749	684.0331
Changes compared to the end of the previous month	9.1266	1.1055	8.3231	4.1144	3.0730
Annual yield earned on the index portfolio (%)	14.63	15.79	13.90	9.12	7.78

Source: ÁKK

Government bonds with the highest secondary market turnover in September 2024

Government bond	Date of redemption	Turnover (HUF billion)
2029/A	23.05.2029	376.5
2032/A	24.11.2032	285.2
2035/A	24.10.2035	207.4
2026/H	21.10.2026	158.0
2027/A	27.10.2027	123.6
2028/A	22.10.2028	111.8
2033/A	20.04.2033	109.2
2026/D	22.12.2026	100.4
2028/B	23.03.2028	92.1
2030/A	21.08.2030	78.1

Source: Primary Dealers, ÁKK

The outstanding volume of government bonds with benchmark status at the end of September 2024

Government bond	HUF billion	
	31.08.2024	30.09.2024
2027/A	1,372.3	1,406.1
2029/A	1,413.6	1,482.1
2035/A	550.3	598.4
2038/A	1,018.2	1,018.2
2041/A	625.7	625.7

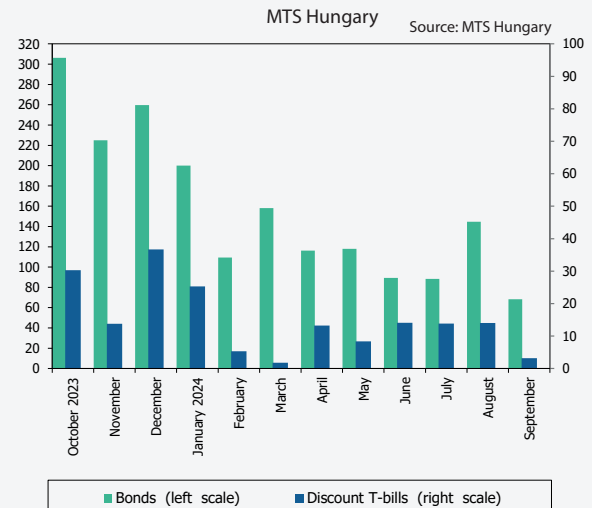
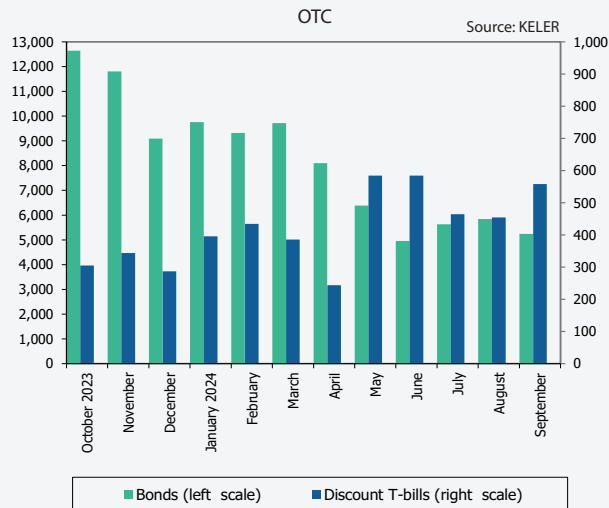
Source: ÁKK

The outstanding volume of the three largest government bonds at the end of September 2024

Government bond	HUF billion
2028/A	1,960.2
2031/A	1,669.9
2033/A	1,554.0

Source: ÁKK

Secondary market trading of Hungarian government securities (HUF billion)



Breakdown of primary dealers' secondary market turnover by investor groups in September 2024

