



Jordan Debt Quarterly Report

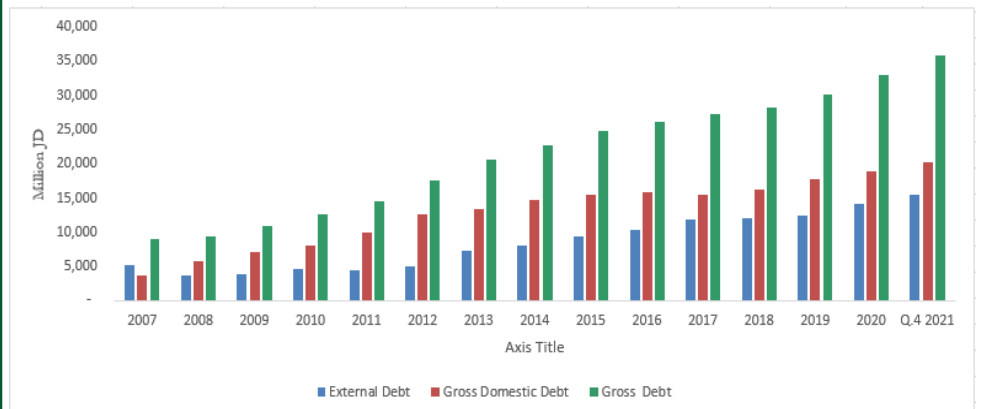
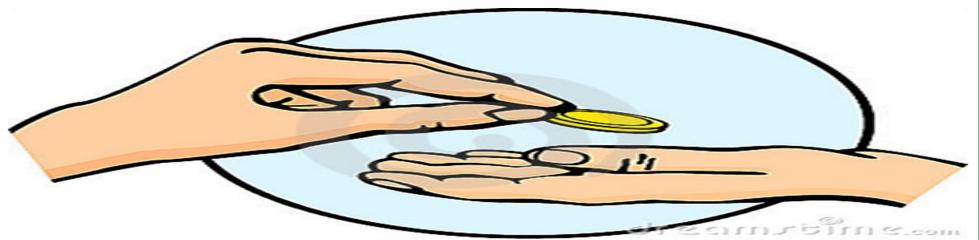
NO. 20

FORTH QUARTER 2021

The Hashemite Kingdom of Jordan
Ministry of Finance
Public Debt Department

INSIDE THIS ISSUE:

Debt outstanding	3
Debt Growth	4
Average Maturity of debt	4
Debt outstanding by remaining maturity.	5-6
•Domestic debt profile	
•External debt profile	
New borrowing	7
Projection debt service	8-9
Average interest rate of domestic bond issued	9
Actual Debt service of Public debt	10
General Government Debt	11



Definition and Abbreviations

- **Cash Basis** : Recording the transaction only when cash is actually received or paid.
- **Central government debt**: represents the existing balance of the domestic and foreign debts of the central government (within the budget and with independent budgets).
- **Domestic Debt** : The gross domestic debt of the Central Government (Budgetary and own Budget Agency) in Local Currency .
- **Domestic Net Financing (Budgetary)** : The total amount issuance of treasury bonds and bills minus the redemption of treasury bonds and bills.
- **External Debt** : The outstanding balance of the Central government (Budgetary and own Budget Agency) in Foreign Currency.
- **External Net Financing (Budgetary)** : The disbursed for budget supports and the amount of disbursed to finance the projects in the budget minus principal payments .
- **GAM**: Greater Amman Municipality.
- **General government debt**: represents the existing balance of domestic and foreign debts owed by the general government.
- **General government**: It is all the entities that have a significant influence on public financial policies and mainly carry out non-market, non-profit operations (Government Finance Statistics Manual 2014),.
- **Implicit Interest Rate**: Interest payments in percent of the end-of-period debt stock of the previous year out.
- **NEPCO** :National Electric Power Company .
- **Net domestic debt**: represents total domestic debt minus debt holding by Social Security Investment Fund and deposits with the banking system.
- **SSIF**: Social Security Investment Fund .
- **WAJ** : Water Authority of Jordan.

1) Debt outstanding

SPECIAL POINTS OF INTEREST:

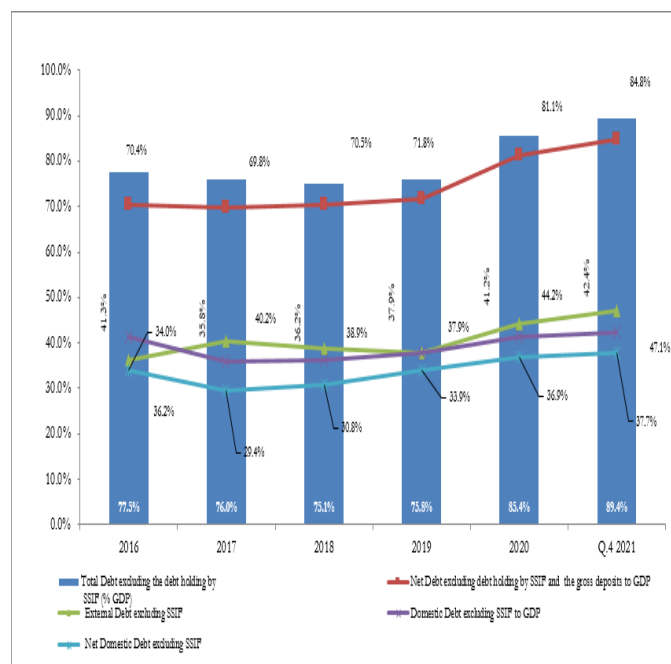
- Debt outstanding excluding debt holding by Social Security Investment Fund (SSIF) to GDP was 89.4 % at end of Q.4 2021.
- Net debt excluding debt holding by SSIF to GDP at end of Q.4 2021 was 84.8% .
- External debt excluding debt holding by SSIF end of Q.4 2021 was 47.1% of GDP compared to 44.2% of GDP end of 2020.
- Net Domestic debt increased by 5.9% or JD 675 million at end of Q.4 2021.
- Net borrowing for National Electric Power Company (NEPCO) and Water Authority of Jordan (WAJ) was JD (64) million at end of Q.4 2021.(3)
- Guaranteed debt exclude debt holding by SSIF at end of Q.4 2021 was about JD 3.1 billion or 10.9% of total debt.
- Majority of guaranteed debt are for (NEPCO) &(WAJ).

- By end of Q.4 of 2021, net debt outstanding excluding debt holding by SSIF and government deposits increase by 8.3% from its level at the end of 2020, reaching about JD 27260.1 million, and representing 84.8% of 2021 estimated Gross Domestic Product (GDP)
- Debt outstanding excluding debt holding by SSIF rose by 8.5% from its level at the end of 2020, reaching about JD 28763.1 million, and representing 89.4% of 2021 estimated (GDP) (2).
- External debt outstanding excluding debt holding by SSIF increased by 10.3%, reaching to JD 15137.5 million at the end of Q.42021, which represents increase in the percentage to GDP from 44.2% at the end of 2020 to 47.1% by the end of Q.4 2021.

In contrast net domestic debt balance increased by JD 674.6 or 5.9% reaching JD 12122.6 million at the same period, net domestic debt as percent of GDP was 37.7% by the end of Q.4 2021 compared to 36.9% of GDP at the end of 2020.

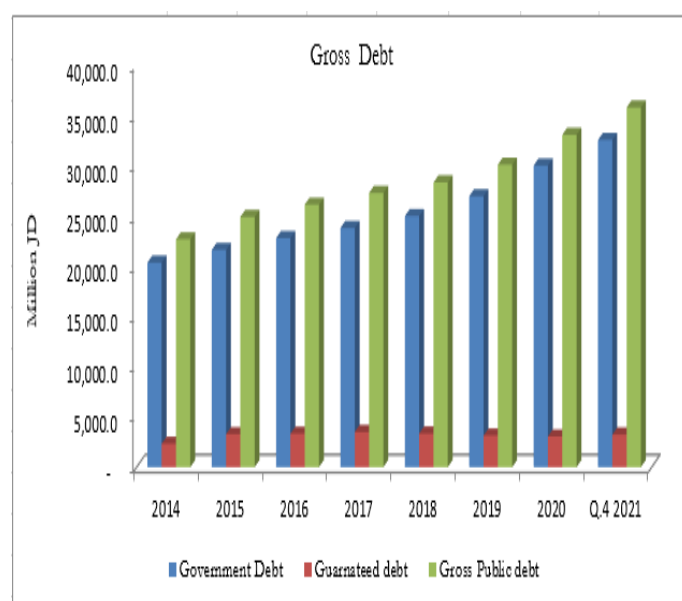
- The increase of net domestic debt was a result of increasing in net outstanding of budgetary and guaranteed debt by JD 841.5 million and increase of government deposits by 166.9 million.
- The guaranteed debt (domestic & external) exclude SSIF holding increased by JD 194.3 million at end of Q.4 2021 from its level at end of 2020 reaching about JD 3123.2 million.

Chart (1.1)



(1) Net debt = debt outstanding – All deposits hold by the Central government inclusive of money specified for projects – debt holding by SSIF.
 (2) GDP for 2020 as of MOF module projection.
 (3) () means negative value.

Chart (1.2)



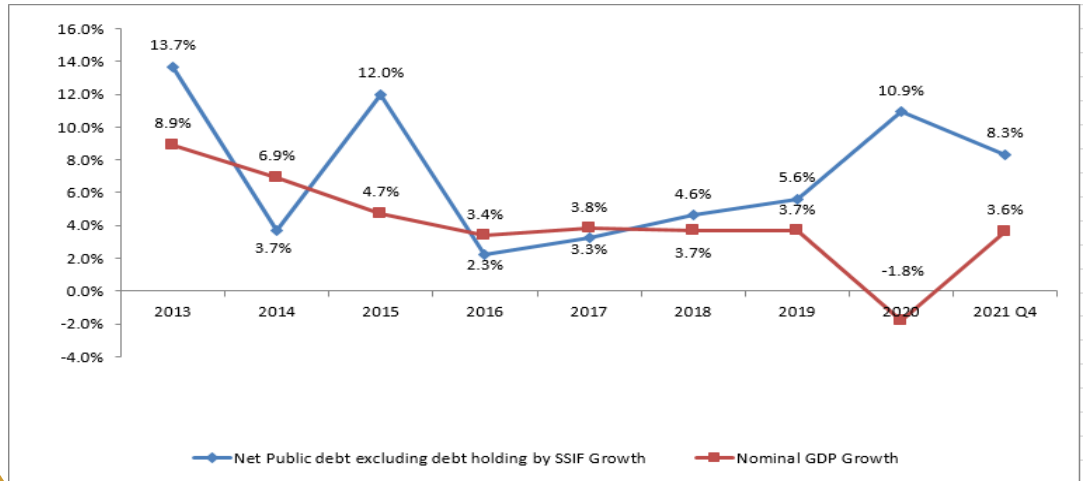
Public debt growth compared to GDP nominal Growth

Net Debt outstanding growth after excluding debt holding by SSIF end of Q.4 2021 was 8.3% compared to 3.6% of Nominal GDP growth.

Net Public Debt growth increased from 2.3% in 2016 to 10.9% end of 2020.

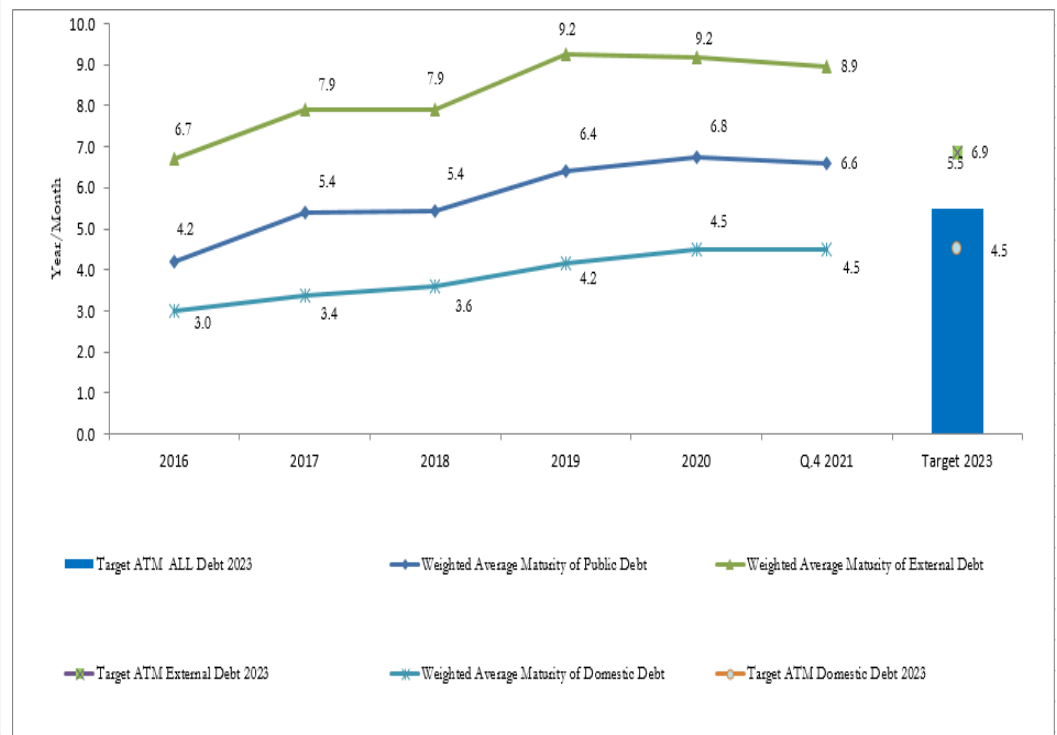
- Average maturity of domestic debt 4.5 years at end of Q.4 2021 compared to 4.5 years end of 2020.
- Average maturity of External debt 8.9 years end of Q.4 2021 compared to 9.2 years end of 2020.
- Average maturity of Gross debt 6.6 years at end of Q.4 2021 compared to 6.8 years end of 2020 .

Chart (1.3)



Average Maturity of Public Debt

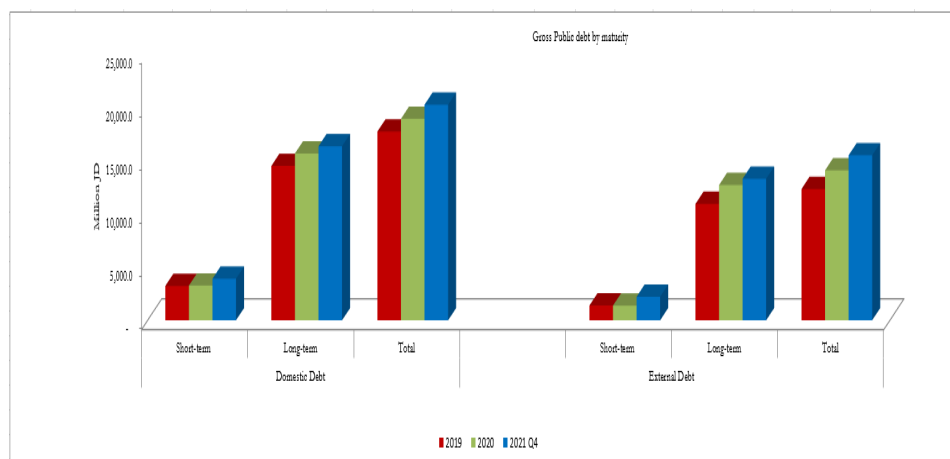
Chart (1.4)



Debt outstanding by remaining maturity

- Short term of domestic debt represent 10.9% of Gross debt as at end of Q.4 2021 compared to 9.9% as end of 2020.
- Short term of external debt represent 4.6% of Gross debt as at end of Q.4 2021 compared to 4.2% as end of 2020.

Chart (1.5)



*Short term: Debt maturity up to one year.

Domestic debt profile

Table (1.1)

Majority of Gross domestic debt 57.7% held by banking sector.

T-Bills and Bonds account for about 86.9 % of Gross domestic debt.

	2016	2017	2018	2019	2020	Q.4 2021	% of Q.4 exclude SSIF	% of Q.4 include SSIF
Domestic debt of Debt excluding the debt holding by SSIF (A)	11,632.5	10,533.4	11,026.8	11,988.1	12,784.0	13,625.6	100.0%	100.0%
Budgetary Agencies	9,089.8	7,806.8	8,283.3	9,564.6	10,455.6	11,352.8	83.3%	88.3%
Treasury Bonds	8,163.0	7,308.9	7,721.3	8,988.7	10,005.5	10,778.1	79.1%	85.4%
Treasury Bills	475.0	145.0	285.0	300.0	175.0	300.0	2.2%	1.5%
Government Bonds	-	-	-	-	-	-	-	-
CBJ Bonds for overdraft settlement	160.0	80.0	-	-	-	-	-	-
CBJ Advance	271.7	271.7	271.7	271.7	271.7	271.7	2.0%	1.3%
Loans	-	-	-	-	-	-	-	-
Facilities	20.2	1.1	5.2	4.2	3.3	3.0	0.0%	0.0%
Own-Budget Agencies excluding the debt holding by SSIF	2,542.7	2,726.6	2,743.5	2,423.5	2,328.5	2,272.8	16.7%	11.7%
Bonds	487.3	552.0	510.5	467.4	467.4	451.4	3.3%	2.6%
Facilities & Loans	2,055.4	2,174.6	2,233.0	1,956.2	1,861.1	1,821.4	13.4%	9.2%
% of Gross Debt (By Holder\Source)	100%	100%	100%	100%	100%	100%		
Banks	68.3%	61.7%	60.6%	59.2%	56.5%	57.7%		
Non Banks	31.7%	38.3%	39.4%	40.8%	43.5%	42.3%		
Banks Deposits (B)	2,013.3	1,833.5	1,407.7	1,278.1	1,336.0	1,502.9		
Budgetary Agencies; of which	1,816.4	1,506.0	1,134.9	999.6	1,133.0	1,349.9		
Treasury Account 1/	(330.4)	(447.9)	(875.9)	(1,026.7)	(1,280.8)	(1,066.9)		
Own-Budget Agencies	196.9	327.5	272.8	278.5	203.0	153.0		
Net Debt (A-B)	9,619.2	8,699.9	9,619.1	10,710.0	11,448.0	12,122.6		
Debt holding by SSIF	4,161.2	4,918.7	5,428.3	5,749.9	6,149.7	6,633.9		

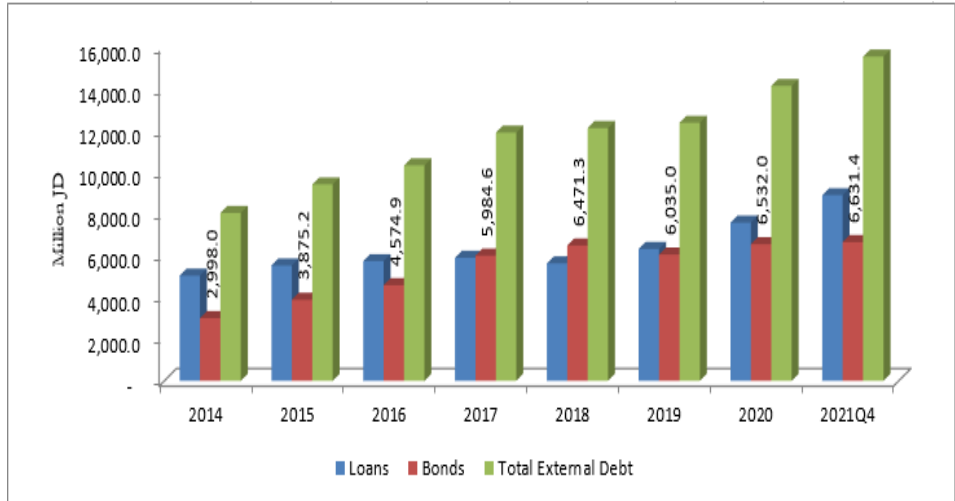
1/ Exclude government deposits within Treasury Single Account (TSA).

External Debt profile

External debt at end of Q.4 2021 was about JD 15507 million of which 57.2% loans and 42.8% Bonds compared to JD 14098 million of which 53.7% loans and 46.3% Bonds at end of 2020.

External debt end of 2014 was JD 8030 million of which 62.7% loans and 37.3% Bonds.

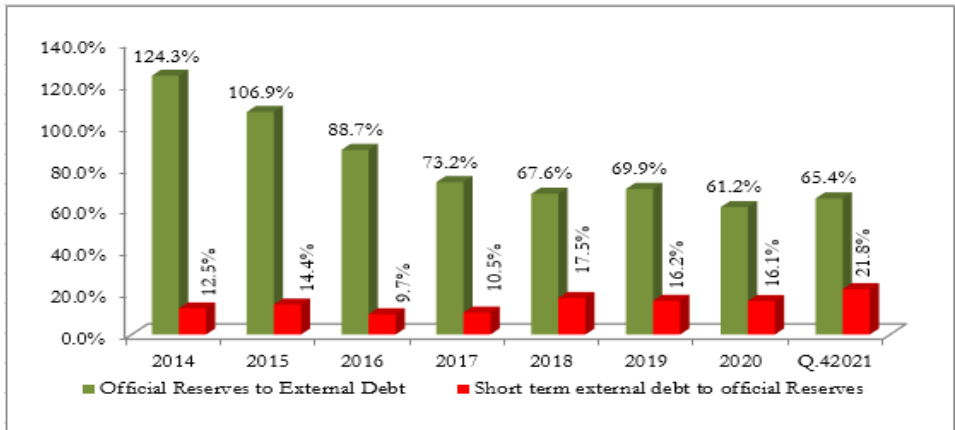
Chart (1.6)



Official reserves to external debt reached to 65.4 % at end of Q.4 2021 compared to 61.2% end of 2020.

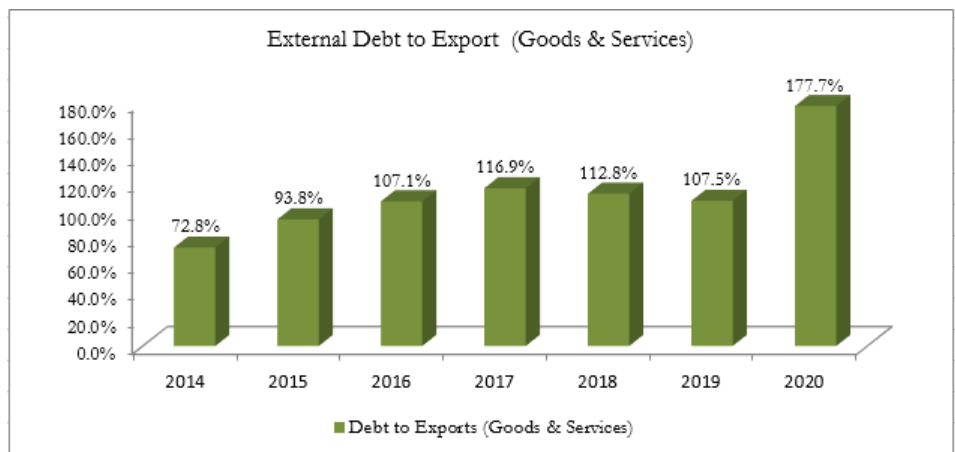
Short term of external debt to official reserves was 21.8% end of Q.4 2021 compared to 16.1% at the end of 2020.

Chart (1.7)



External debt to export reached to 177.7% at end of 2020 compared to 107.5% end of 2020.

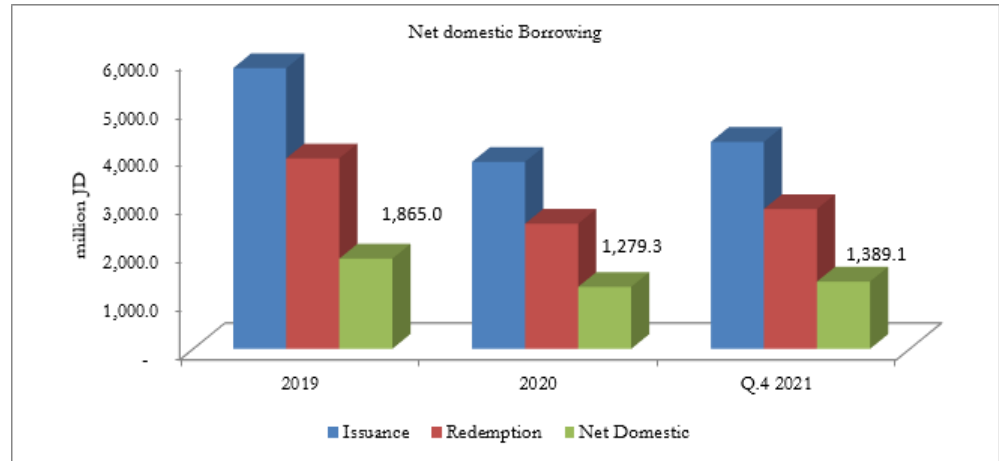
Chart (1.8)



2) New Borrowing (For Budget Support)

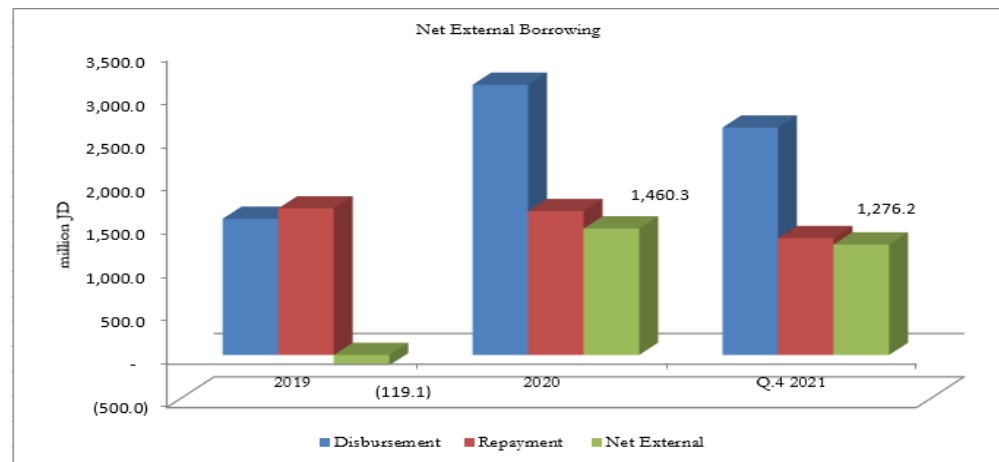
1) Domestic Net borrowing at end of Q.4 2021 was JD 1389 million compared to JD 1279 million at end of 2020 and JD 1865 million at end of 2019.

Chart (2.1)



2) External Net borrowing at end of Q.4 2021 was JD 1276 million compared to JD 1460 million at end of 2020 and JD (119) million at end of 2019. *

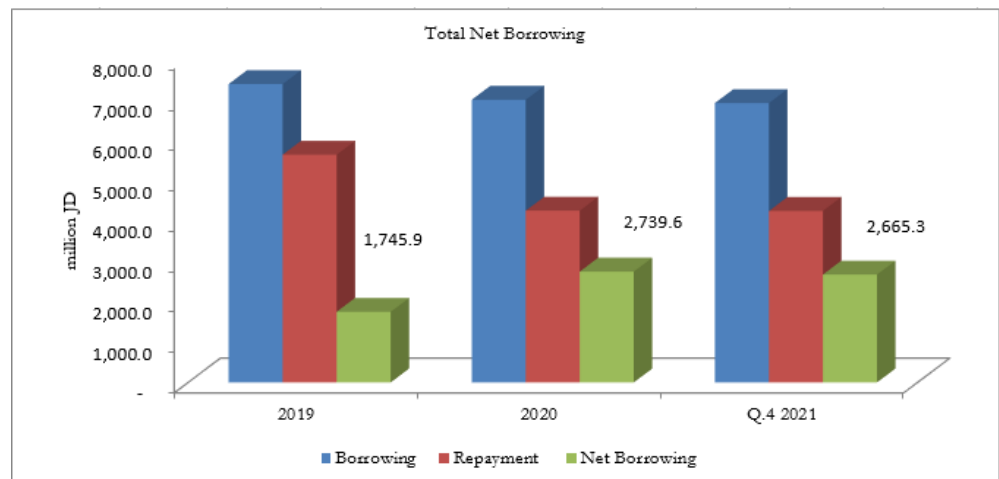
Chart (2.2)



*(): means negative amount

3) Net of Borrowing (Domestic & External) end of Q.4 2021 was JD 2665 million compared to JD 2740 million at end of 2020 and JD 1746 million at end of 2019.

Chart (2.3)



3) Debt service based on outstanding debt as at end of Q.4 2021

External Debt

Table (3.1)

Million JD

	One year or less (months)				Over one year to two years (months)		Over two years	Total
	0-3	4-6	7-9	10-12	13-18	19-24		
Total	589.3	1,312.7	181.3	566.0	425.9	1,040.1	15,259.1	19,374.5
Principal	473.4	1,200.4	73.1	463.3	224.8	837.8	12,234.3	15,507.2
Interest	115.9	112.3	108.2	102.7	201.1	202.3	3,024.8	3,867.3
By Currency	589.3	1,312.7	181.3	566.0	425.9	1,040.1	15,259.1	19,374.5
U.S. Dollar	526.2	1,230.5	114.2	481.2	262.8	789.8	10,771.1	14,175.8
Principal	424.0	1,137.7	20.2	398.4	93.3	618.8	8,082.7	10,775.1
Interest	102.2	92.8	94.0	82.8	169.5	171.0	2,688.4	3,400.7
Special Drawing Right	27.3	16.6	27.3	16.7	53.2	131.5	1,095.8	1,368.4
Principal	22.6	12.4	22.7	12.4	44.7	123.2	1,045.4	1,283.3
Interest	4.7	4.2	4.7	4.3	8.5	8.3	50.4	85.1
Kuwaiti Dinar	13.7	12.8	16.7	12.3	28.5	27.7	639.8	751.4
Principal	8.9	8.5	11.1	8.3	19.4	19.0	529.2	604.6
Interest	4.8	4.3	5.5	4.0	9.0	8.6	110.6	146.8
Japanese Yen	8.7	14.2	8.7	14.1	22.5	22.3	566.4	656.9
Principal	7.5	12.2	7.5	12.2	19.7	19.7	530.8	609.6
Interest	1.2	2.0	1.1	1.9	2.8	2.6	35.6	47.3
Euro	7.7	32.1	8.2	35.4	46.8	57.0	1,872.6	2,059.8
Principal	6.2	24.0	6.8	26.3	37.7	47.2	1,773.7	1,921.9
Interest	1.5	8.2	1.4	9.0	9.1	9.8	98.9	137.9
Others	5.6	6.5	6.3	6.5	12.2	11.9	313.2	362.1
Principal	4.2	5.6	4.9	5.7	10.0	9.9	272.4	312.7
Interest	1.4	0.9	1.4	0.8	2.1	2.0	40.8	49.4

Table (3.2)

Million JD

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Total	2,536.5	1,323.4	879.7	1,584.2	2,226.6	1,395.0	638.5	666.8	1,427.6	680.1	354.8	320.7	303.6	570.9	262.2
Principal	2,125.6	947.7	537.5	1,256.4	1,957.9	1,195.2	466.6	502.4	1,271.3	581.2	261.2	231.4	217.7	488.0	182.6
Interest	410.9	375.7	342.2	327.8	268.7	199.9	171.9	164.4	156.3	98.9	93.6	89.3	85.9	82.9	79.6

3) Debt service (Central Government) based on outstanding debt as at end of Q.4 2021

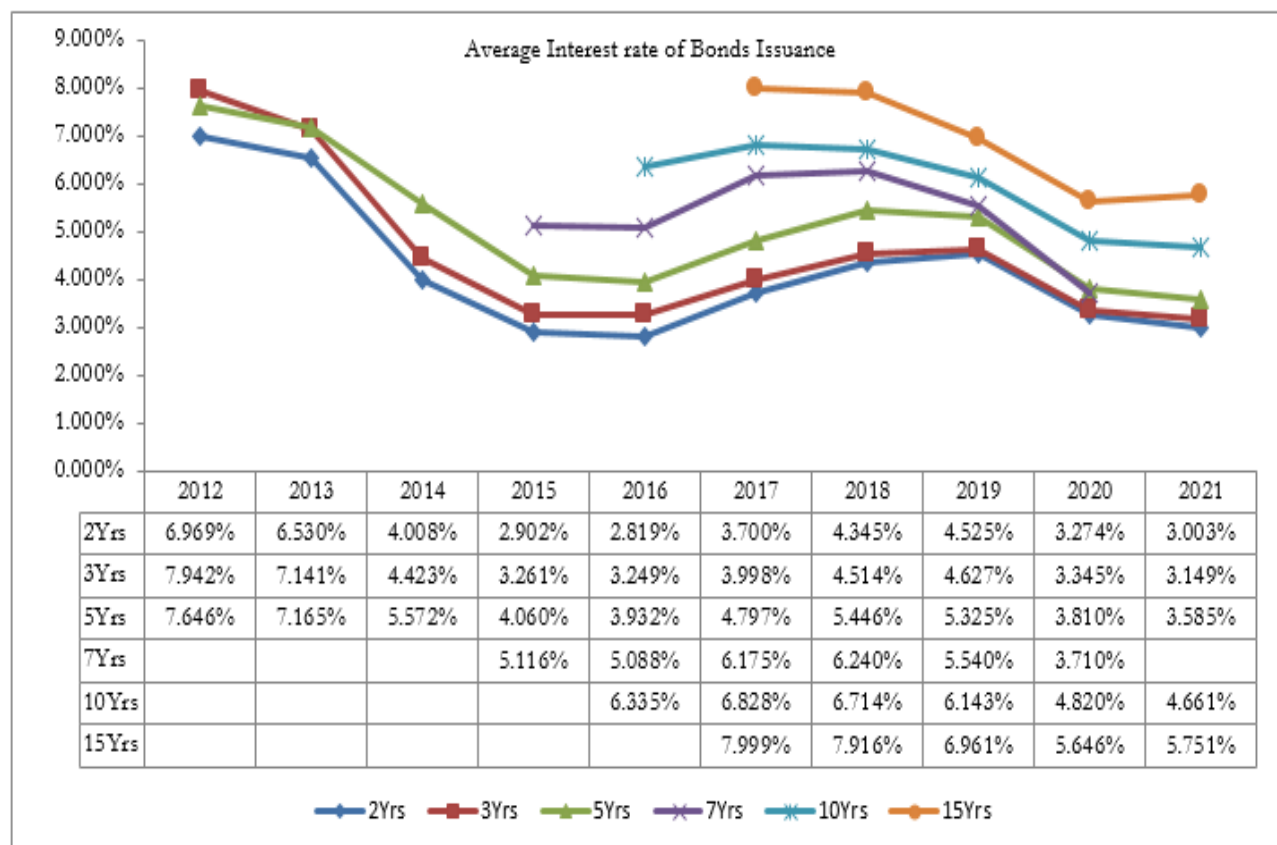
Domestic Debt

Table (3.3)

JD million		One year or less (months)				Over one year to two years (months)		Over two years	Total
		0-3	4-6	7-9	10-12	13-18	19-24		
Total		1,251.9	1,356.3	795.1	560.0	1,908.5	1,672.7	15,269.3	22,813.8
	Principal	1,011.0	1,153.0	575.0	375.0	1,525.0	1,325.0	11,869.5	17,833.4
	Interest	240.9	203.3	220.1	185.0	383.5	347.7	3,399.8	4,980.4

Average interest rate of Domestic Debt Bonds

Chart (3.1)



4) Actual Debt service

Table (4.1)

Million JD

	2015	2016	2017	2018	2019	2020	Q.4 2021
Public Debt Service domestic & External (Budget)							
Cash Basis							
Interest of External Debt (million JD)	204.5	213.3	268.8	356.9	404.3	396.2	426.3
Interest of Domestic Debt (million JD)	710.1	622.0	587.3	647.6	709.1	847.2	976.7
Total interest (million JD)	914.6	835.3	856.2	1,004.4	1,113.4	1,243.4	1,403.0
Principal of External Debt (million JD)	1,081.5	1,342.9	709.2	762.8	1,692.3	1,658.9	1,349.6
Total Public debt service (Budget) (million JD)	1,996.1	2,178.2	1,565.4	1,767.2	2,805.7	2,902.2	2,752.6
Total Debt Service to GDP	7.4%	7.7%	5.3%	5.8%	8.9%	9.4%	8.6%
Total interest to Total Revenues	13.5%	11.8%	11.5%	12.8%	14.4%	17.7%	17.3%
Total interest to Domestic Revenues	15.5%	13.4%	12.7%	14.5%	16.0%	19.9%	19.2%
Total Public debt service to Total Revenues	29.4%	30.8%	21.1%	22.5%	36.2%	41.3%	33.9%
Total Public debt service to Domestic Revenues	33.8%	34.9%	23.3%	25.4%	40.3%	46.5%	37.6%
External Debt Service (Budget and Guaranteed)							
Cash Basis (million JD)	1,462.5	1,670.5	1,179.7	1,300.1	2,146.2	2,083.8	1,829.6
Debt Service to GDP	5.4%	6.0%	4.0%	4.3%	6.8%	6.7%	5.7%
Debt Service to Exports (Goods & Services)	14.6%	17.3%	11.7%	12.2%	18.7%	26.3%	
Official Reserves to Debt Service	686.1%	546.8%	736.4%	628.4%	402.1%	414.0%	553.9%
Implicit Interest Rate	2.9%	2.5%	2.8%	3.2%	3.5%	3.3%	3.1%

5) General Government Debt

Table (5.1)

Preliminarily

Million JD

	2015	2016	2017	2018	2019	2020	Q.4 2021
General Government Debt of which:	17,806	18,036	18,184	18,862	20,008	22,659	24,831
Budget debt	20,725	21,702	22,520	23,697	25,509	28,497	31,077
Debt Securities	16,218	17,267	18,158	19,536	20,252	22,752	24,240
loans	4,507	4,435	4,362	4,161	5,257	5,745	6,837
Greater Amman Municipality (GAM)	283	300	334	402	464	510	578
Debt Securities	-	-	-	-	-	-	-
loans	283	300	334	402	464	510	578
Municipality Debt	74	96	105	61	62	83	84
Debt Securities	-	-	-	-	-	-	-
loans	74	96	105	61	62	83	84
Guaranteed debt	50	44	36	24	13	11	13
Debt Securities	41	31	21	10	-	-	-
loans	9	13	15	14	13	11	13
Debt holding by SSIF	(3,326)	(4,106)	(4,810)	(5,322)	(6,039)	(6,442)	(6,920)
Debt Securities	(3,292)	(4,076)	(4,784)	(5,299)	(6,019)	(6,422)	(6,900)
loans	(34)	(30)	(26)	(23)	(20)	(20)	(20)
Memorandum items	2015	2016	2017	2018	2019	2020	Q.4 2021
	% of GDP						
General Government Debt	65.0%	63.7%	61.8%	61.9%	63.3%	73.0%	77.2%
Budget Debt excluding debt holding by SSIF	63.5%	62.1%	60.2%	60.3%	61.6%	71.1%	75.1%
Greater Amman Municipality Debt	1.0%	1.1%	1.1%	1.3%	1.5%	1.6%	1.8%
Municipality Debt	0.3%	0.3%	0.4%	0.2%	0.2%	0.3%	0.3%
Guaranteed debt	0.2%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%
Arrears Securitized debt stock (JD million)	-	-	-	-	692	756	682
General Government Debt including Arrears Securitized debt stock % of GDP	65.0%	63.7%	61.8%	61.9%	65.5%	75.5%	79.3%



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Vision of MOF

Distinguished financial management at the regional level that contributes to enhancing financial and economic stability in the Kingdom and well-being of citizens

Mission of MOF

Improving public finance management mechanisms and the quality of rendered services through modernization of financial legislations and implementation of international best practices building on the accumulated knowledge and highly qualified human resources

We are in the web
<http://www.mof.gov.jo/en-us/datacenter/financialbulletin/publicdebtbulletin/publicdebtbulletin2017.aspx>

Core Values of MOF

Loyalty: Feeling responsible and committed to the ministry, employees, and clients.

Sustainable Development: Continuous capacity building and improvement of manpower.

Transparency and Disclosure: Exchange and simplifying information with the highest professional means and transparency
Robust Planning: Realistic planning based on result-oriented and measurable indicators .

Excellence: Excellence in providing services according to international standards.

Teamwork: Work and participate at all levels to ensure the achievement of national goals

NO. 20



FORTH QUARTER 2021