# DEBT AND DEBT MARKETS A Quarterly Bulletin of the Ministry of Finance Issue No. 48, Quarter I 2019 

REPUBLIC OF LEBANON MINISTRY OF FINANCE
HIGHLIGHTS ..... 1
KEY COST AND RISK INDICATORS ..... 1
SOVEREIGN RATINGS ..... 1
INTEREST RATES \& COST ..... 2
OVERALL DEBT DATA ..... 3
AMORTIZATION PROFILE ..... 4
DOMESTIC CURRENCY DEBT DATA ..... 5
FOREIGN CURRENCY DEBT DATA ..... 7

## HIGHLIGHTS

- At end of QI-2019, gross public debt stood at LL 129,982 billion (US\$ 86.2 billion), a 1.3 percent increase compared to end-2018.
- Net public debt registered LL 116,334 billion (US\$ 77.2 billion) at end QI-2019, an increase of 1.9\% compared to end-2018.
- Domestic currency debt reached LL 79,065 billion at end QI-2019, an increase of 1.6\% compared to end-2018.
- Following the December 2018 increase in the rate of the 10 yr DX treasury bonds from $7.46 \%$ to $10 \%$, the DX primary yield curve shifted upwards. The current rates on DX tbills and bonds are $5.3 \%, 5.85 \%, 6.5 \%, 7.0 \%, 7.5 \%, 8.0 \%$ and $9.0 \%$ for the tenors 3 month, 6 month, 12 month, 2-yr, 3-yr, 5-yr and 7-yr respectively (see p.2).
- Foreign currency debt totaled LL 50,917 billion (US\$ 33.8 billion) at end of Ql-2019 a 0.8 percent increase from end-2018 level.

| KEY COST AND RISK INDICATORS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| As end March 2019 | Q1 2019 Debt Data |  |  | Debt Portfolio Indicators |  |  |
|  | Total LBP billions | Total USD billions | $\begin{gathered} \text { \% Change end } \\ 2018 \text { - Mar } \\ 2019 \end{gathered}$ | Currency Risk | ATM of bills and bonds | Weighted Avg Interest Rate |
| Gross Government Debt | 129,982 | 86.2 | 1.3\% |  |  |  |
| DX | 79,065 | 52.4 | 1.6\% | 60.83\% | 4.43 yr | 6.28\% |
| FX | 50,917 | 33.8 | 0.8\% | 39.17\% | 7.76 yr | 6.57\% |
| Net Government Debt | 116,334 | 77.2 | 1.9\% |  |  |  |
| SOVEREIGN RATINGS |  |  |  |  |  |  |
| Lebanon Sovereign Debt Rating (as of June 03, 2019) |  |  |  |  |  |  |
| Agency |  | Long - term tenor rating |  | Short - term tenor rating |  | Outlook |
| Fitch Ratings* |  | B- |  | B |  | Negative |
| Moody's Investor Services Ltd |  | Caa1 |  | - |  | Stable |
| Standard and Poor's *** |  | B- |  | B |  | Stable |

[^0]Governement DX \& FX T-Bills and T-Bonds Yield Curve as at 03 June 2019


Source: MOF, Reuters
As of January 2019 the DX Tbills and Bonds primary curve shifted upwards.
Eurobonds secondary levels as at 11 February 2019 have widened by 133 bps on average from the 11 February 2019 levels quoted in the QIV 2018 Debt \& Debt Markets report.

Interest Payments
As end of Period


Source: MOF


Source: MOF, BDL
Notes:
1- Debt data may be subject to slight modification due to the revision of the Debt Management and Financial Analysis System (DMFAS).
2- GDP 2008-2017: Lebanese National Accounts - CAS revised estimates - Comments and Tables 2004-2017. GDP 2018 estimated using IMF growth rate.
Public Debt Table ${ }^{(1)}$ (as of end - March 2019)

| Public Debt (in LL billion) | Dec-12 | Dec-13 | Dec-14 | Dec-15 | Dec-16 | Dec-17 | Dec-18 | Mar-19 | Change <br> Mar 19 - <br> Dec 18 | \% Change Mar 19 Dec 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gross Public Debt ( $\mathrm{A}+\mathrm{B}$ ) | 86,974 | 95,712 | 100,364 | 106,031 | 112,910 | 119,892 | 128,347 | 129,982 | 1,635 | 1\% |
| A. Local currency debt | 50,198 | 56,312 | 61,752 | 65,195 | 70,528 | 74,077 | 77,852 | 79,065 | 1,213 | 2\% |
| 1. Central Bank | 14,649 | 16,761 | 19,454 | 23,907 | 30,150 | 35,580 | 39,006 | 40,736 | 1,730 | 4\% |
| 2. Commercial Banks (including REPOs) | 27,667 | 30,315 | 31,869 | 30,279 | 29,581 | 27,756 | 27,402 | 26,922 | (480) | -2\% |
| 3. Other local debt (T-bills) | 7,882 | 9,236 | 10,429 | 11,009 | 10,797 | 10,741 | 11,444 | 11,407 | (37) | 0\% |
| o/w Public entities | 6,479 | 7,117 | 7,701 | 8,461 | 8,718 | 8,941 | 9,956 | 9,922 | (34) | 0\% |
| o/w Contractor bonds | 134 | 134 | 180 | 180 | 139 | 166 | 166 | 133 | (33) | -20\% |
| *Accrued interest included in debt | 789 | 877 | 1,029 | 997 | 1,098 | 1,159 | 1,123 | 1,194 | 71 | 6\% |
| B. Foreign currency debt | 36,776 | 39,400 | 38,612 | 40,836 | 42,382 | 45,815 | 50,495 | 50,917 | 422 | 1\% |
| 4. Eurobonds | 32,789 | 35,533 | 34,850 | 37,561 | 39,240 | 42,339 | 47,225 | 47,645 | 420 | 1\% |
| Of which, Paris II at preferential rates | 2,646 | 2,130 | 1,615 | 1,099 | 583 | 68 | - | - | - | - |
| Of which, Paris III at preferential rates | 317 | 271 | 226 | 181 | 136 | - | - | - | - | - |
| Of which, market-issued Eurobonds | 29,427 | 32,688 | 32,584 | 35,846 | 38,063 | 41,791 | 46,678 | 46,678 | (0) | 0\% |
| * Accrued Interest on Eurobonds | 400 | 444 | 425 | 435 | 458 | 480 | 547 | 967 | 420 | 77\% |
| 5. Loans | 3,884 | 3,738 | 3,648 | 3,207 | 3,079 | 3,443 | 3,264 | 3,269 | 5 | 0\% |
| 5.1 Paris II loans | 279 | 208 | 128 | 83 | 48 | 18 | - | - | - | - |
| 5.2 Paris III loans ${ }^{(2)}$ | 997 | 915 | 760 | 629 | 525 | 452 | 344 | 341 | (3) | -1\% |
| 5.3 Bilateral loans (non-Paris II and III) | 841 | 827 | 1,200 | 1,054 | 953 | 935 | 822 | 825 | 3 | 0\% |
| 5.4 Multilateral loans (non-Paris II and III) | 1,753 | 1,694 | 1,506 | 1,417 | 1,494 | 1,954 | 2,015 | 2,017 | 2 | 0\% |
| 5.5 Foreign Private Sector Loans | 14 | 94 | 54 | 24 | 59 | 84 | 83 | 86 | 3 | 4\% |
| 6. Other debt | 103 | 129 | 114 | 68 | 63 | 33 | 6 | 3 | (3) | -50\% |
| 6.1 Special Tbls in Foreign currency ${ }^{(3)}$ | 103 | 129 | 114 | 68 | 63 | 33 | 6 | 3 | (3) | -50\% |
| Public sector deposits | 12,916 | 15,495 | 14,246 | 13,555 | 14,586 | 15,659 | 14,186 | 13,648 | (538) | -4\% |
| Net debt | 74,058 | 80,217 | 86,118 | 92,476 | 98,324 | 104,233 | 114,161 | 116,334 | 2,173 | 2\% |
| Gross Market debt ${ }^{(4)}$ | 59,014 | 65,789 | 67,774 | 69,200 | 70,303 | 71,944 | 76,204 | 76,141 | (63) | 0\% |
| \% of total debt | 67.9\% | 68.7\% | 67.5\% | 65.3\% | 62.3\% | 60.0\% | 59.4\% | 58.6\% | -0.8\% | -1\% |

Sor to MOF BD
67.9\% $\qquad$
$\qquad$
Source: MOF, BDL

## Notes:

${ }^{(1)}$ Due to revisions in the Debt Management and Financial Analysis System (DMFAS):
1- Debt data for December 2011 to December 2018 may be subject to slight modification.
${ }^{(2)}$ IBRD loan, UAE loan and French loan of which the first tranche was received in February 2008 and the second tranche in September 2012
${ }^{13}$ (3) Special Tbs in Foreign currency (expropriation and contractor bonds).
${ }^{(4)}$ Gross market debt equals gross debt less the portfolios of the BDL, Public Entities, bilateral and multilateral loans, Paris II and Paris III related debt.

## Aggregate Debt Amortization (as of end-March 2019)



Foreign Currency Debt
(Eurobonds -Loans)


Domestic T-bills and T-Bonds


Source: MOF, BDL
Note : The data used for the amortization schedule is based on outstanding and not on committed amounts.

## DOMESTIC CURRENCY DEBT DATA

Outstanding Domestic T-bills and Bonds by Tenor Type
(as of end-period)


Source: MOF
Notes:
1- Only treasury bills with maturities less than 24 months are issued at a discount to their face value.
2- The 5 YR bonds figure includes LL 166 billion contractor bonds issued in Jan 2014, Nov 2014, Jul 2016 and Jun 2017.
Outstanding Domestic T-bills and Bonds by Investor Type (as of end-period)


[^1]
# DOMESTIC CURRENCY DEBT DATA 

## T-Bills and Bonds Subscription Results- QI 2019

Weekly Issued Amounts

| Date | Categories |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nominal Value - LBP Billions |  |  |  |  |  |  |  |  |
|  | 3 Mn | 6 Mn | 12 Mn | 2 Yr | 3 Yr | 5 Yr | 7 Yr | 10 Yr | Total |
| 03-01-19 | - | 3 | - | - | 0 | - | 62 | - | 65 |
| 10-01-19 | 14 | - | 122 | - | - | 68 | - | - | 204 |
| 17-01-19 | - | 14 | - | 30 | - | - | - | 125 | 169 |
| 24-01-19 | 7 | - | 13 | - | - | 71 | - | - | 91 |
| 31-01-19 | - | 11 | - | - | 180 | - | 447 | - | 638 |
| 07-02-19 | 9 | - | 113 | - | - | 173 | - | - | 295 |
| 14-02-19 | - | 7 | - | 115 | - | - | - | 228 | 350 |
| 21-02-19 | 3 | - | 7 | - | - | 153 | - | - | 163 |
| 28-02-19 | - | 6 | - | - | 175 | - | 79 | - | 260 |
| 07-03-19 | 3 | - | 106 | - | - | 152 | - | - | 261 |
| 14-03-19 | - | 3 | - | 105 | - | - | - | 282 | 391 |
| 21-03-19 | 201 | - | 11 | - | - | 199 | - | - | 411 |
| 28-03-19 | - | 7 | - | - | 160 | - | 1,049 | - | 1216 |
| Total Ql-2019 | 237 | 51 | 372 | 251 | 515 | 817 | 1,637 | 635 | 4515 |
| Grand Total | 237 | 51 | 372 | 251 | 515 | 817 | 1,637 | 635 | 4515 |

QI 2019 Subscription Results by Holder


In QI 2019 the largest subscriber in DX Treasury bills and bonds was BDL reaching 55.2 percent of the total subscriptions. Public Institutions share stood at 35.4 percent and the Banks share at 1.3 percent of total quarter subscriptions.

Domestic Treasury Bills \& Bonds Auction Calendar QII 2019

|  | April |  |  |  |  | May |  |  |  | June |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Auction Date | 1 | 8 | 15 | 22 | 29 | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 |  |
| Issue Date | 4 | 11 | 18 | 25 | 02-May | 9 | 16 | 23 | 30 | 6 | 13 | 20 | 27 | equency |
| 3 M | x |  | x |  | x |  | x |  | x |  | x |  | x | 7 |
| 6 M |  | x |  | x |  | x |  | x |  | x |  | x |  | 6 |
| 12 M | x |  | x |  | x |  | x |  | x |  | x |  | X | 7 |
| $2 Y$ |  | x |  |  |  | x |  |  |  | x |  |  |  | 3 |
| $3 Y$ |  |  |  | x |  |  |  | x |  |  |  | x |  | 3 |
| 5 Y | x |  | x |  | x |  | x |  | x |  | x |  | x | 7 |
| 7 Y |  |  |  | x |  |  |  | x |  |  |  | x |  | 3 |
| 10 Y |  | X |  |  |  | X |  |  |  | X |  |  |  | 3 |

*Auctions falling on holidays will be rescheduled accordingly.

[^2]
## FOREIGN CURRENCY DEBT DATA

Bilateral and Multilateral Loans (as of end-March 2019)

## Breakdown by currency



Breakdown by sector


Source: MOF
The gross outstanding debt comprises less than $3 \%$ of loans in foreign currency amounting to LBP 3,268 billion, which is mostly for project financing.

Yields for Republic of Lebanon Eurobonds and Comparables (as of 03 June 2019)


[^3]
## FOREIGN CURRENCY DEBT DATA

## Marketable Eurobonds end March 2019

| Lebanon Secondary Trading Levels |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mat. Date dd/mm/yy | Outstanding Amount (in original cur) | Bid Price | Ask Price | Mid Yield | Mid Zspread | Change Mid Zspread (QI 2019QIV 2018) |
| US DOLLARS |  |  |  |  |  |  |  |
| LEB 5.45 | 23-04-2019 | 500,000,000 | 99.77 | 100.00 | 7.31 | 724 | 331 |
| LEB 6.375 | 20-05-2019 | 650,000,000 | 99.13 | 100.25 | 8.21 | 1058 | 637 |
| LEB 5.8 | 28-11-2019 | 1,500,000,000 | 97.38 | 97.63 | 9.45 | 730 | 123 |
| LEB 6.15 | 09-03-2020 | 1,200,000,000 | 96.25 | 97.25 | 10.09 | 841 | 194 |
| LEB 8.25 | 14-04-2020 | 700,000,000 | 94.98 | 96.08 | 10.47 | 882 | 217 |
| LEB 6.25 | 19-06-2020 | 600,000,000 | 94.63 | 95.13 | 10.75 | 875 | 176 |
| LEB 6.1 | 12-04-2021 | 2,092,469,000 | 93.50 | 94.50 | 11.65 | 991 | 203 |
| LEB 6 | 27-05-2022 | 500,000,000 | 87.00 | 88.00 | 11.05 | 925 | 109 |
| LEB 6.4 | 04-10-2022 | 1,540,000,000 | 86.60 | 87.81 | 10.56 | 854 | 66 |
| LEB 6.65 | 27-01-2023 | 1,100,000,000 | 85.23 | 85.85 | 10.71 | 877 | 67 |
| LEB 6.25 | 26-05-2023 | 500,000,000 | 85.13 | 86.13 | 10.78 | 880 | 64 |
| LEB 7 | 22-04-2024 | 700,000,000 | 84.13 | 84.63 | 10.73 | 896 | 86 |
| LEB 6.2 | 04-11-2024 | 538,467,000 | 81.75 | 83.08 | 10.49 | 880 | 69 |
| LEB 6.25 | 03-12-2024 | 250,000,000 | 83.66 | 84.71 | 10.80 | 864 | 52 |
| LEB 6.6 | 26-02-2025 | 800,000,000 | 81.37 | 82.68 | 10.35 | 893 | 87 |
| LEB 6.85 | 12-06-2025 | 800,000,000 | 81.63 | 83.63 | 10.09 | 847 | 53 |
| LEB 6.75 | 27-11-2026 | 1,600,000,000 | 79.74 | 81.00 | 10.38 | 828 | 39 |
| LEB 7 | 23-03-2027 | 1,250,000,000 | 80.38 | 81.38 | 10.44 | 844 | 49 |
| LEB 6.65 | 29-11-2027 | 1,000,000,000 | 79.50 | 81.50 | 10.19 | 848 | 59 |
| LEB 6.85 | 20-03-2028 | 1,700,000,000 | 82.50 | 83.50 | 9.90 | 814 | \#N/A |
| LEB 6.65 | 03-11-2028 | 893,197,000 | 78.25 | 79.25 | 10.17 | 830 | 64 |
| LEB 7 | 25-05-2029 | 1,000,000,000 | 77.63 | 78.63 | 10.39 | 790 | 3 |
| LEB 7.15 | 26-02-2030 | 1,400,000,000 | 76.50 | 77.50 | 10.19 | 837 | 83 |
| LEB 7 | 22-04-2031 | 300,000,000 | 76.75 | 77.75 | 10.34 | 812 | 40 |
| LEB 8.2 | 20-11-2031 | 2,500,000,000 | 77.75 | 78.19 | 10.30 | 826 | \#N/A |
| LEB 8.25 | 23-03-2032 | 1,000,000,000 | 77.63 | 78.63 | 10.05 | 816 | 57 |
| LEB 7.05 | 17-05-2033 | 1,500,000,000 | 85.86 | 86.20 | 10.07 | 794 | \#N/A |
| LEB 7.25 | 17-05-2034 | 1,500,000,000 | 85.74 | 86.08 | 10.08 | 789 | \#N/A |
| LEB | 02-11-2035 | 600,000,000 | 75.95 | 77.36 | 9.95 | 789 | 65 |
| LEB | 23-03-2037 | 750,000,000 | 76.25 | 77.25 | 10.08 | 782 | 47 |

Source: Reuters
Note:
Non Marketable Eurobonds issued in the Context of Paris II \& III have been fully amortized


[^0]:    * Fitch Ratings Investors Services affirmed its B- ratings and revised the outlook of Lebanon from stable to negative on 18 December 2018
    ** Moody's Investors Services downgraded Lebanon's bond rating from B3 to Caa1 and revised the outlook from negative to stable on 21 January 2019
    ${ }^{* * *}$ Standard and Poor's affirmed its rating at B/B and revised the outlook of Lebanon from stable to negative on 01 March 2019

[^1]:    Source: MOF, BDL
    Notes: Commercial Banks figures include the amounts of repurchase agreements.

[^2]:    Source: MOF

[^3]:    Source: Reuters, MOF

