Trounceflow Countries: Ecuador

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Abstract

The 'Trounceflow Countries' series of 'living' documents provide real-time dynamic summaries of macroeconomic data relevant to the flows-and-positions analysis of emerging market debt. These macroeconomic data concentrate on the structure of the government bond market but also include other useful but hard-to-wrangle data such as the structure of the local institutional investor base. The data is obtained from the Trounceflow App (trounceflow.com) and the document data is automatically updated in line with the automatic updates on the App; links to the underlying national sources are also given in the 'living' documents.

The values presented in this report are the face values of the bonds

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Executive Summary

1.1 Central Government Debt

| Date | Type | USD bn (Total) |
|----------|--------------|----------------|
| Mar 2019 | By Residency | 48.12 |

1.2 Other Public Debt

| Date | Type | USD bn (Total) |
|----------|--------------|----------------|
| | By Issuer | 51.21 |
| Mar 2019 | By Currency | 51.22 |
| | By Residency | 51.21 |

1.3 External Sector

| Date | Type | USD bn (Total) |
|----------|-------------|----------------|
| Sep 2019 | FX Reserves | 4.49 |
| Mar 2019 | By Issuer | 45.64 |
| Mar 2019 | By Maturity | 45.63 |

Central Government Debt: Bonds, Issuers and Investors

2.1 By Legal Jurisdiction

View the chart on trounceflow.com and download the data straight from the chart Gross debt of the central administration (excluding eligible debt restructuring pending):

 \mathbf{USD} bn

| Date | International Law | Local Law | Total |
|------------|-------------------|-----------|-------|
| 31/12/2018 | 32.47 | 13.73 | 46.2 |
| 31/01/2019 | 33.66 | 13.89 | 47.55 |
| 28/02/2019 | 33.62 | 13.89 | 47.51 |
| 31/03/2019 | 33.99 | 14.13 | 48.12 |

Other Public Debt

3.1 Gross Debt

3.1.1 By Issuer

View the chart on trounceflow.com and download the data straight from the chart

| USD bn | 1 | 1 | ı | | ı | | ı | ı | | | |
|------------|----------------------|----------------------|---------------|----------------|-----|------|-----|-----|-----|--------|--------|
| Date | Public External Debt | Public Internal Debt | Petro Ecuador | Consejos Prov. | BCE | BEDE | BEV | BNF | CFN | EMETEL | Others |
| 31/12/2018 | 32.46 | 13.73 | 0.81 | 1.06 | 0.0 | 0.08 | 0.0 | 0.0 | 0.0 | 0.0 | 1.28 |
| 31/01/2019 | 33.66 | 13.89 | 0.81 | 1.06 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.25 |
| 28/02/2019 | 33.63 | 13.89 | 0.76 | 1.07 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.22 |
| 31/03/2019 | 34.02 | 14.13 | 0.71 | 1.07 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.17 |

3.1.2 By Instrument

USD bn

| _ ~ | ~_ ~_ | 1 | 1 | | | 1 | 1 | 1 | | | | 1 | | ı | 1 | | 1 | |
|-----|-------------|-------------------|----------------------------|---------------|------------------|------|--------|----------------|----------|---------|----------------|----------|-----------------|------|-------|-------------------|--------------|------|
| D | Oate | Agd Bonds | Agd Bonds | Bancos Y Bono | s Origina | ales | BID | BIRF | Bonos So | oberand | os 2019 - 2029 | Brady 1 | Bonds | CAF | CFN | Bonds | Global Bonds | |
| 31 | 31/12/2018 | 712/2018 0.0 3.45 | | | .45 | 5.02 | 0.62 | | | 0.0 | | 0.06 | 3.41 | | 0.0 | 0.4 | | |
| 31 | 31/01/2019 | 0.0 | 0.0 | | 3.43 4.98 0. | | | 0.62 | 1.0 | | | | 0.06 | 3.48 | | 0.0 | 0.4 | |
| 28 | 28/02/2019 | 0.0 | 0.0 | | 3 | .36 | 4.96 | 0.64 | | | 1.0 | | 0.06 | 3.47 | | 0.0 | 0.41 | |
| 31 | 31/03/2019 | 0.0 | 0.0 | | 3 | .35 | 4.95 | 0.64 | | | 1.0 | | 0.06 | 3.41 | | 0.0 | 0.41 | |
| | Certificate | Of Treasury | f Treasury Club De Paris | | FIDA | Fila | nbance | nco Bonds FL | | FMI | Gobiernos Or | iginales | Long Term Bonds | | Sonds | Petroamazon Bonds | | |
| | | 0.0 | 0.0 | 0.03 | 0.04 | 0.0 | | 0.0 | 0.37 | 0.0 | 6.72 | | 12.93 | | 12.93 | 0.37 | | |
| | | 0.0 | 0.0 | 0.03 | 0.04 | 0.0 | | 0.0 | 0.37 | 0.0 | 6.93 | | 13.09 | | 13.09 | 9 0.34 | | |
| | | 0.0 | 0.0 | 0.03 | 0.04 | 0.0 | | 0.0 | 0.37 | 0.0 | 6.93 | | 13.09 | | 13.09 | 0.32 | | |
| | | 0.0 | 0.0 | 0.03 | 0.04 | | | 0.0 | 0.37 | 0.65 | | 6.73 | | | 13.34 | | 0.29 | |
| | | 0.0 | 0.0 | 0.03 | 0.04 | | | 0.0 | 0.37 | 0.0 | | 6.93 | | | 13.09 | | | 0.32 |

| | Petroamazon Bonds 2 | Proveedore | es Sovereign Bonds 20 | 014 - 2024 | Sovereign Bonds 2015 - 2020 | Sover | reign Bonds 2016 - 2022 | Sovere | eign Bonds 2016 | 6 - 2026 |
|-----|------------------------|------------|-------------------------|------------|--------------------------------|--------|---------------------------|--------|-----------------|----------|
| = | 0.3 | 0.1 | 1.6 | 2.0 | 1.5 | | 2.0 | | | 1.75 |
| | 0.3 | 0.1 | 1.6 | 2.0 | 1.5 | | 2.0 | | | 1.75 |
| | 0.3 | 0.1 | 1.6 | 2.0 | 1.5 | | 2.0 | | | 1.75 |
| | 0.3 | 0.1 | .1 | 2.0 | 1.5 | | 2.0 | | | 1.75 |
| _ | Sovereign Bonds 2017 - | 2023 Sov | ereign Bonds 2017 - 202 | 27 (Jun) | Sovereign Bonds 2017 - 2027 (C | Oct) S | Sovereign Bonds 2018 - 20 | 028 S | tate Entities | |
| | 1.0 | | | 1.0 | | 2.5 | 3.0 | | 0.8 | |
| ••• | 1.0 | | | 1.0 | | 2.5 | 3.0 | | 0.8 | |
| | | 1.0 | | 1.0 | | 2.5 | | 3.0 | 0.8 | |
| | | 1.0 | | 1.0 | | 2.5 | | 3.0 | 0.8 | |

3.1.3 By Currency

View the chart on trounceflow.com and download the data straight from the chart

USD bn

| | | | | | 1 | | 1 | | | I . | İ | | i . |
|------------|-------|-----|------|------|-----|-----|------|------|----------------------|-----|-----------------------|-----------------|------------------|
| Date | USD | EUR | JPY | SDR | GBP | CAD | KRW | CNY | CHF | DKK | Currency Basket (BID) | SUCRE (Ecuador) | Other Currencies |
| 31/12/2018 | 48.41 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.06 | 0.59 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31/01/2019 | 49.75 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.07 | 0.58 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28/02/2019 | 49.62 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.07 | 0.59 | 0.1 | 0.0 | 0.0 | 0.0 | 0.04 |
| 31/03/2019 | 49.5 | 0.2 | 0.03 | 0.68 | 0.0 | 0.0 | 0.07 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.04 |

3.1.4 By Residency

USD bn

| Date | Domestic | External | Total |
|------------|----------|----------|-------|
| 31/12/2018 | 13.73 | 35.7 | 49.43 |
| 31/01/2019 | 13.89 | 36.89 | 50.78 |
| 28/02/2019 | 13.89 | 36.79 | 50.68 |
| 31/03/2019 | 14.13 | 37.08 | 51.21 |

3.1.5 By Type of Interest Rate

View the chart on trounceflow.com and download the data straight from the chart

USD bn

| Date | External Debt - Fixed Rates | External Debt - Variable Rates | Internal Debt - Fixed Rates | Internal Debt - Variable Rates |
|------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|
| 31/12/2018 | 23.08 | 12.61 | 13.73 | 0.0 |
| 31/01/2019 | 24.24 | 12.65 | 13.89 | 0.0 |
| 28/02/2019 | 24.16 | 12.63 | 13.89 | 0.0 |
| 31/03/2019 | 24.04 | 13.04 | 14.13 | 0.0 |

3.1.6 Debt to GDP Ratio

USD bn

| Date | External Debt to GDP | Internal Debt to GDP | Total Debt to GDP |
|------------|----------------------|----------------------|-------------------|
| 31/12/2018 | 32.6 | 12.5 | 45.2 |
| 31/01/2019 | 32.6 | 12.3 | 44.9 |
| 28/02/2019 | 32.5 | 12.3 | 44.8 |
| 31/03/2019 | 32.8 | 12.5 | 45.3 |

3.2 Consolidated Debt

3.2.1 By Issuer

View the chart on trounceflow.com and download the data straight from the chart

| USD bn | USD bn | | | | | | | | | | | | | |
|-----------|----------------------|----------------------|---------------|----------------|-----|------|-----|-----|-----|--------|--------|--|--|--|
| Date | Public External Debt | Public Internal Debt | Petro Ecuador | Consejos Prov. | BCE | BEDE | BEV | BNF | CFN | EMETEL | Others | | | |
| 31/12/201 | 8 32.47 | 0.71 | 0.81 | 1.06 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.28 | | | |
| 31/01/201 | 9 33.66 | 0.71 | 0.81 | 1.06 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.25 | | | |
| 28/02/201 | 9 33.63 | 0.71 | 0.76 | 1.07 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.22 | | | |
| 31/03/201 | 9 34.02 | 0.71 | 0.71 | 1.07 | 0.0 | 0.11 | 0.0 | 0.0 | 0.0 | 0.0 | 1.17 | | | |

3.2.2 By Instrument

USD bn

| Date | Bancos Y Bonos Originales | BID | BIRF | Bonos PetroAmazonas | Brady Bonds | CAF | Cetes Sector Privado | Club De Paris | FIDA |
|------------|---------------------------|------|------|---------------------|-------------|------|----------------------|---------------|------|
| 31/12/2018 | 3.45 | 5.03 | 0.62 | 0.3 | 0.06 | 3.41 | 0.0 | 0.03 | 0.04 |
| 31/01/2019 | 3.43 | 4.98 | 0.62 | 0.3 | 0.06 | 3.48 | 0.0 | 0.03 | 0.04 |
| 28/02/2019 | 3.36 | 4.96 | 0.64 | 0.3 | 0.06 | 3.47 | 0.0 | 0.03 | 0.04 |
| 31/03/2019 | 3.35 | 4.95 | 0.64 | 0.3 | 0.06 | 3.41 | 0.0 | 0.03 | 0.04 |

| Filanbanco Bonds | FLAR | FMI | Global Bonds | Gobiernos Originales | Petroamazon Bonds | Private AGD Bonds | Proveedores |
|------------------|------|------|--------------|----------------------|-------------------|-------------------|-------------|
| 0.0 | 0.37 | 0.0 | 0.4 | 6.74 | 0.37 | 0.0 | 0.16 |
| 0.0 | 0.37 | 0.0 | 0.4 | 6.93 | 0.34 | 0.0 | 0.16 |
| 0.0 | 0.37 | 0.0 | 0.41 | 6.93 | 0.32 | 0.0 | 0.16 |
| 0.0 | 0.37 | 0.65 | 0.41 | 6.73 | 0.29 | 0.0 | 0.11 |

| _ | _ |
|---|--------|
| | _ |
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| _ | \sim |

| Sovereign Bonds 2014 | Sovereign Bonds 2017 - | 2027 (Jun) | Sovereign Bonds | 2017 - 2027 (Oct) | Sove | ereign Bonds 2018 - 2028 | Sovereign Bonds 2019 - 2029 |
|----------------------|------------------------|-------------|------------------|-------------------|------|--------------------------|-----------------------------|
| 2.0 | | 1.0 | 2.5 | | | 3.0 | 0.0 |
| 2.0 | | 1.0 | 2.5 | | | 3.0 | 1.0 |
| 2.0 | | 1.0 | | 2.5 | | | 1.0 |
| 2.0 | | 1.0 | 2.5 | | | 3.0 | 1.0 |
| Sovereign Bonds 2020 | Sovereign Bonds 2022 | Sovereign B | onds 2023 - 2027 | Sovereign Bonds 2 | 2026 | Tenedor Primary Privado |) |
| 1.5 | 2.0 | | 1.0 | - | 1.75 | 0.71 | |
| 1.5 | 2.0 | | 1.0 | 1. | | 0.71 | |
| 1.5 | 2.0 | | 1.0 | - | 1.75 | 0.71 | |
| 1.5 | 2.0 | | 1.0 | - | 1.75 | 0.71 | |

3.2.3 By Currency

View the chart on trounceflow.com and download the data straight from the chart

USD bn

| Date | USD | EUR | JPY | SDR | GBP | CAD | KRW | CNY | CHF | DKK | Currency Basket (BID) | SUCRE (Ecuador) | Other Currencies |
|------------|-------|-----|------|------|-----|-----|------|------|-----|-----|-----------------------|-----------------|------------------|
| 31/12/2018 | 35.38 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.06 | 0.59 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31/01/2019 | 36.58 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.07 | 0.58 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28/02/2019 | 36.44 | 0.2 | 0.03 | 0.03 | 0.0 | 0.0 | 0.07 | 0.59 | 0.1 | 0.0 | 0.0 | 0.0 | 0.04 |
| 31/03/2019 | 36.07 | 0.2 | 0.03 | 0.68 | 0.0 | 0.0 | 0.07 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.04 |

3.2.4 By Residency

View the chart on trounceflow.com and download the data straight from the chart

USD bn

| Date | Domestic | External | Total |
|------------|----------|----------|-------|
| 31/12/2018 | 0.71 | 35.73 | 36.44 |
| 31/01/2019 | 0.71 | 36.89 | 37.6 |
| 28/02/2019 | 0.71 | 36.79 | 37.5 |
| 31/03/2019 | 0.71 | 37.08 | 37.79 |

3.2.5 Debt to GDP Ratio

 $\mathbf{USD} \,\, \mathbf{bn}$

| Date | External Debt to GDP | Internal Debt to GDP | Total Debt to GDP |
|------------|----------------------|----------------------|-------------------|
| 31/12/2018 | 32.64 | 0.65 | 33.29 |
| 31/01/2019 | 32.62 | 0.63 | 33.25 |
| 28/02/2019 | 32.53 | 0.63 | 33.16 |
| 31/03/2019 | 32.79 | 0.63 | 33.42 |

External Sector

FX Reserves 4.1

View the chart on trounceflow.com and download the data straight from the chart

Recent values are as follows:

| USD bn | | | | | | | | | | | |
|------------|------|------|------|------|--|--|--|--|--|--|--|
| Date | FX | Gold | IMF | SDRS | | | | | | | |
| 30/06/2019 | 2.68 | 0.77 | 0.04 | 0.25 | | | | | | | |
| 31/07/2019 | 2.33 | 0.78 | 0.04 | 0.01 | | | | | | | |
| 31/08/2019 | 2.28 | 0.83 | 0.04 | 0.0 | | | | | | | |
| 30/09/2019 | 3.64 | 0.81 | 0.04 | 0.0 | | | | | | | |

External Debt 4.2

4.2.1 By Issuer [Banks; Government; Monetary Authorities]

View the chart on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

| Date | Banks | Government | Monetary Authorities | Unclassified | Other | Total |
|------------|-------|------------|----------------------|--------------|-------|-------|
| 30/06/2018 | 0.02 | 31.89 | 0.0 | 2.09 | 8.08 | 42.08 |
| 30/09/2018 | 0.02 | 32.95 | 0.0 | 1.91 | 7.91 | 42.79 |
| 31/12/2018 | 0.02 | 33.99 | 0.0 | 1.72 | 8.32 | 44.05 |
| 31/03/2019 | 0.02 | 35.53 | 0.0 | 1.54 | 8.55 | 45.64 |

4.2.2 By Maturity[Short-term; Long-term]

View the chart on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

| Date | Banks (Short) | Banks (Long) | Monetary Authorities (Short) | Monetary Authorities (Long) | Central Government (Short) | Central Government (Long) | Others (Short) | Others (Long) | Unclassified |
|------------|---------------|--------------|------------------------------|-----------------------------|----------------------------|---------------------------|----------------|---------------|--------------|
| 30/06/2018 | 0.0 | 0.02 | 0.0 | 0.0 | 0.18 | 31.71 | 0.3 | 0.3 | 2.09 |
| 30/09/2018 | 0.0 | 0.02 | 0.0 | 0.0 | 0.19 | 32.76 | 0.3 | 0.3 | 1.91 |
| 31/12/2018 | 0.0 | 0.02 | 0.0 | 0.0 | 0.19 | 33.8 | 0.56 | 0.56 | 1.72 |
| 31/03/2019 | 0.0 | 0.02 | 0.0 | 0.0 | 0.19 | 35.33 | 0.37 | 0.37 | 1.54 |

4.3 International Investment Position

4.3.1 Portfolio Liabilities

View the chart on trounceflow.com and download the data straight from the chart

Recent values are as follows:

USD bn

17

| Date | Debt Securities | Equity and Investment Fund Shares | Total |
|------------|-----------------|-----------------------------------|-------|
| 31/12/2015 | 3.71 | 0.08 | 3.79 |
| 31/12/2016 | 6.46 | 0.09 | 6.55 |
| 31/12/2017 | 12.93 | 0.09 | 13.02 |
| 31/12/2018 | 15.64 | 0.1 | 15.74 |

4.3.2 Assets & Liabilities

View the chart on trounceflow.com and download the data straight from the chart

Recent values are as follows:

| USD bn | | | | | | | | | | | |
|--------|------------|---------------|----------------|------------------|--------------|--------|--------------------|-----------------------|-------------------|--|--|
| | Date | Assets-Direct | Assets-Reserve | Assets-Portfolio | Assets-Other | * IIP | Liabilities-Direct | Liabilities-Portfolio | Liabilities-Other | | |
| | 31/12/2015 | 0.0 | 2.5 | 3.15 | 30.15 | -13.31 | -15.89 | -3.8 | -29.43 | | |
| | 31/12/2016 | 0.0 | 4.26 | 3.71 | 36.77 | -12.88 | -16.66 | -6.55 | -34.41 | | |
| | 31/12/2017 | 0.0 | 2.45 | 3.69 | 43.63 | -13.18 | -17.28 | -13.03 | -32.65 | | |
| | 31/12/2018 | 0.0 | 2.68 | 3.8 | 46.19 | -14.98 | -18.68 | -15.74 | -33.24 | | |

 $^{^*}$ International Investment Position