

Compilation of the private external debt statistics

The Islands of The Bahamas, February 2020

The opinions and references exposed in this presentation are stated for didactic purposes and do not necessarily represent the ones of Banco de México.



Content

1 Why is it important?

2 The data

3 How to compile it?

Why is it important?

- Not only it is important for the balance of payments but as well for the overall aknowledgement of a contry's debt position.
 - A country is larger that its government. Therefore, we need to estimate their private debt.
 - Private debt position is not an easy statistic to elaborate.
 - Law regulations.
 - Technical troubles.

Content

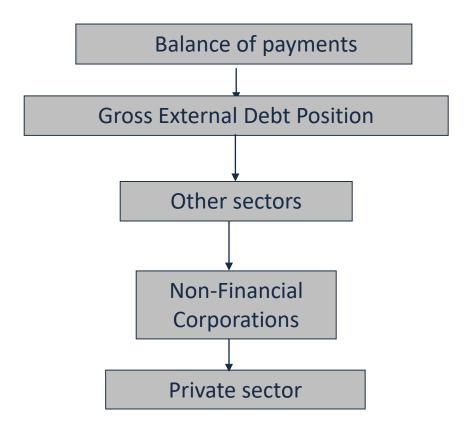
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The data

You can follow:





	2018	2019								
Conceptos	Dic	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep
Sector Privado no bancario	119,718	n.d.	n.d.	119,131	n.d.	n.d.	121,500	n.d.	n.d.	121,047
 Crédito directo de la banca extranjera 	32,332	n.d.	n.d.	31,805	n.d.	n.d.	32,627	n.d.	n.d.	31,584
a) Banca comercial	29,401	n.d.	n.d.	28,981	n.d.	n.d.	29,878	n.d.	n.d.	28,944
b) Bilaterales	2,931	n.d.	n.d.	2,824	n.d.	n.d.	2,749	n.d.	n.d.	2,640
	52 205	72 (07	70.516	72 (70	74.750	72.212	74.100	72.710	72.255	75.007
2. Bonos y colocaciones	72,395	72,607	72,516	72,678	74,759	72,213	74,108	72,718	72,255	75,227
3. Papel comercial	0	0	0	0	0	0	0	0	110.16	109.02
4. Otros acreedores	14,992	n.d.	n.d.	14,648	n.d.	n.d.	14,765	n.d.	n.d.	14,127
a. Proveedores	11,664	n.d.	n.d.	11,320	n.d.	n.d.	11,441	n.d.	n.d.	10,699
b. IFC	39.67	n.d.	n.d.	39.85	n.d.	n.d.	35.80	n.d.	n.d.	36
c. Otros 1/	3,288	3,288	3,288	3,288	3,288	3,288	3,288	3,288	3,391	
C. Otros 1/	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,391	3,391

Contenido

1 Why is it important?

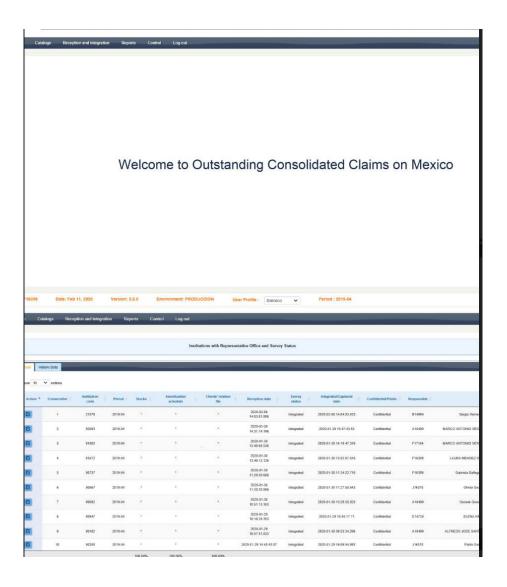
2 The data

3 How to compile it?

There are three main areas where we compile private debt

Compiling Tool	Implementations	Pros	Cons
External Debt System	Lending from external entities to mexian borrowers (Credits and bonds)	Clients and law enforcement	Incomplete information from other institutions
Corporate issuance of debt permanent following	Best compiling data base of issued bond from mexican corporations into international markets	Knowledge of corporations	Reviews and lack of transparency in information
Commercial Paper survey	Track to external debt < 1 year	Only source in the country of this information	Not enough corporations

External Debt System



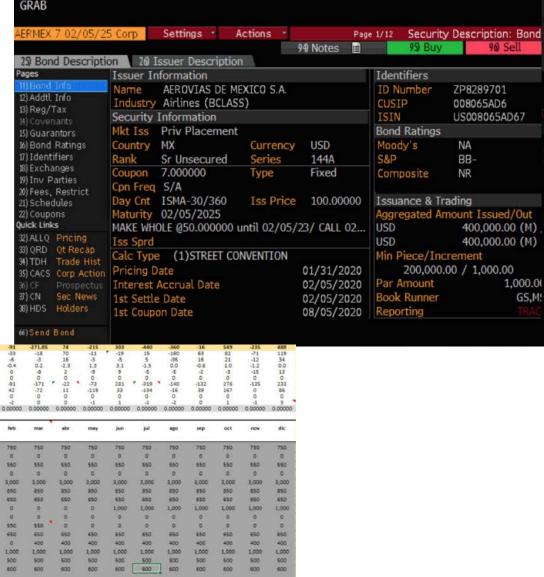
External Debt System

Regulated by the law on Financial Representation Offices of External Entities (2014)

Summary OCCM Stocks Changes in OCCM Stock	cks Amortization Schedule	Changes in Private Non-Banking Amortization Schedule	Changes in Commercial Banks Amortization Sch	edule Clients' Relation File		
	A Stock	B Amortization Schedule	C Clients' Relation	D Validation D=(A - B)	E Validation E=(A - C)	F Validation D,E≐0
Federal Government	573.07		573.06		0.01	Ok
Bonds	120.37	· -	120.37	-	0	Ok
Other Instruments	452.7	· .	452.69	-	0,01	Ok
Private Non-Banking Sector	1,978.83	1,978.83	1,978.85	0	-0.02	Ok
Bonds	0	0	0	0	0	Ok
Short-Term	0	0		0	<u>'</u> ⊕	Ok
Long-Term	0	0		0	12	Ok
Loans	1,978.83	1,978.83	1,978.85	0	-0.02	Ok
Short-Term	577.01	577.01	- 1	0	-	Ok
Long-Term	1,401.82	1,401.82		0	· ·	Ok
Commercial banks	12.16	12.16	12.16	0	0	Ok
Short-Term	12.16	12.16		0	(+	Ok
Long-Term	0	0		0	NT.	Ok
Deposits with Commercial Banks	0		0	2	0	Ok
CD's	0	· .	0	-	0	Ok
Other	0		0	-	0	Ok

Summery OCCM Stocks Changes in OCCM Stocks Assortization Instinctula	Changes in Private Non-Banking Amortiza	zation Schedule Changes in Comme	s Sants Amortzation Schedule Cijents Relation File												
V.a Claims on the Private Sector		Total Mer 2020		Jun 2020	Bep 2020	Dec 2020	2021	2022	2028	2024	2025+				
		A.									*				
Bonds = 10	28	0	0	0	0	0	0	0	0	0	0				
Losns (28 + 29)	27,	1,905.01	450.91	85.89	16.72	9.55	289.96	237.91	83.03	278.52	452.52				
Non-Trade (25x+28b)	28	1,842.38	402.5	71.67	16.72	9.55	289.96	237.91	83.03	278.52	452.52				
Guaranteed	286	9.94	0.71	0	0.71	0	1.42	1.42	1.42	0	4.28				
Non-Guaranteed	260	1,832.44	401.79	71.67	16.01	9.55	288.54	236.49	81.61	278.52	448.26				
Trade Related (28a+28b)	29	62.63	48.41	14.22	0	0	0	0	0	0	0				
Guaranteed by Export Receivables	298	62.63	48.41	14.22	0	0	0	0	0	0	0				
Other Loans	290	0	0	0	0	0	0	0	0	0	0				
Credit Lines Guaranteed by ECAs	30	73.82	6.38	1.64	5.08	0.84	9.62	15.16	28.89	8.21	0				
Other items	31	0	0	0	0	0	0	0	0	0	0				
Tofal (28+27+30+31)=11	82	1,978.83	457.29	87.53	21.8	10.39	299.58	253.07	111.92	284.73	452.52				
Contingencies (Except Financial Derivatives)	33	1,201.49	8.65	19.28	22.7	150	170	118.67	299.38	388.1	26.71				
Total (52+83)	84	3,180.32	465.94	106.81	44.5	160.39	469.58	369.74	411.3	672.83	479.23				
V.b Cleims on Commercial Banks															
Bonds	35	0	0	0	0	0	0	0	0	0	0				
Loans (57+08)	38	12.16	12.16	0	0	0	0	0	0	0	0				
Non-Trade (\$7a+\$7b)	67	0	0	0	0	0	0	0	0	0	0				
Guaranteed	378	0	0	0	0	0	0	0	0	0	0				
Non-Guaranteed	37ь	0	0	0	0	0	0	0	0	0	0				
Trade Related (332-330)	95	12.16	12.16	0	0	0	0	0	0	0	0				
Guaranteed by Export Receivables	366	0.7	0.7	0	0	0	0	0	0	0	0				
Other Loans	38b	11.48	11.46	0	0	0	0	0	0	0	0				
Credit Lines Guaranteed by ECAs	29	0	0	0	0	0	0	0	0	0	0				
Other Rems	40	0	0	0	0	0	0	0	0	0	0				
Total (85+38+38+40)=18	41	12.16	12.16	0	0	0	0	0	0	0	0				
Contingencies (Except Financial Derivatives)	42	546.27	0.14	0	546.13	0	0	0	0	0	0				
Total (41+42)	45	558.43	12.3	0	546.13	0	0	0	0	0	0				
						D _e	All		100						

Corporate Debt (bonds)



Diferencia y MAN UDISMAN CHE CLF CNY EUR GBP JPY AUD CHECADOR	or tipo de cambio							-77 -197 -32 9 12 0 132 -3 0 2 0.00000	212 102 23 -1 2 12 0 -23 98 0 2 0.00000	91 -33 -6 -0.4 0 0 91 42 0 -2 0.00000	-271.85 -18 -3 0.2 -6 0 -171 -72 0 0 0.00000	74 70 16 -2.3 2 0 -22 11 0 0 0.00000	-215 -11 -3 13 -9 0 -73 -119 0 -1 0.00000	903 -15 -5 3.1 9 0 281 33 0 1	440 15 5 -1.5 -5 0 7 -319 -134 0 -1 0.00000	-360 -160 -36 0.0 -5 0 -140 -16 0 -2 0.00000	-16 63 16 -0.8 -2 0 -132 39 0 0 0.00000	82 21 10 -3 0 278 167 0 1	-235 -71 -12 -1.2 -1.5 0 -135 0 0 -135 0 0	488 119 34 0.0 13 0 233 86 0 3
88 Number	Emisor	Emisión	Vencimiento	Cupón	Periodicidad I	Moneda	Obs.	die	ene	feb	mar	abr	may	jun	jul	ago	зер	oct	nov	dic
EJ7560190	América Móvil SAB de CV	22/07/2013	22/07/2023	3.259	Anual	EUR		750	750	750	750	750	750	750	750	750	750	750	750	750
EJ8148151	América Móvil SAB de CV	06/09/2013		5.125	Anual	EUR		0	٥	0	0	0	0	0	0	0	0	٥	0	0
£18148300	América Móvil SAB de CV		06/09/2073	6.375	Anual	EUR		550	550	550	550	550	550	550	550	550	550	550	550	550
EK3023190	América Móvil SA3 de CV		04/06/2018	1	Anual	EUR		0	0	0	0	0	0	a	0	0	0	0	0	0
EK9279861	América Móvil SAB de CV	28/05/2015	28/05/2020	0	Revisa	EUR		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
JK3686S95	América Móvil SAB de CV	10/03/2016	10/03/2024	1.5	Anual	EUR		850	850	850	850	850	850	850	850	850	850	850	850	650
JK368661	América Móvil SA8 de CV	10/03/2016	10/03/2028	2.125	Anual	EUR		650	650	650	650	650	650	650	650	650	650	650	650	650
AZ2271585	América Móvil SAB de CV	26/06/2019	26/06/2027	0.75	Anual	EUR		0	0	٥	0	0	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000
EK4760246	Cemex SAB de CV	11/09/2014	11/01/2022	4.75	Semestral	EUR		0	0	0	0	0	0	0	0	0	0	0	0	0
EX7753792	Cemex SAB de CV	05/03/2015	05/03/2023	4.375	Semestral	EUR		550	550	550	550	0	0	0	0	0	0	0	0	0
AQ2193128	Cemex SAB de CV	05/12/2017	05/12/2024	2.75	Semestral	EUR		650	650	650	650	650	650	650	650	650	650	650	650	650
AX6614249	Cemex SAB de CV	19/03/2019	19/03/2026	3.125	Semestral	EUR		0	0	0	400	400	400	400	400	400	400	400	400	400
JK2990504	Fomento Económico Mexicano SAB de CV	18/03/2016	20/03/2023	1.75	Anual	EUR		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
AM6939582	Nemak SAB de CV	14/03/2017	15/03/2024	3.25	Semestral	EUR		500	500	500	500	500	500	500	500	500	500	500	500	500
AM2935816	Sigma Alimentos SA de CV	07/02/2017	07/02/2024	2.625	Anual	EUR		600	600	600	600	600	600	600	600	600	600	600	600	600
Total EUR								11,850	11,850	11,850	12,250	11,700	11,700	12,700	11,700	11,700	11,700	11,700	11,700	11,700
E12982383	América Móvil SA8 de CV	28/06/2010	28/06/2030	5.75	Anual	GBP		550	650	650	650	650	650	650	650	650	650	650	650	650
E18537116	América Móvil SAB de CV	27/10/2011	27/10/2026	5	Anual	GBP		500	500	500	500	500	500	500	500	500	500	500	500	500
E/3037102	América Móvil SAB de CV	07/08/2012		4.375	Anual	GBP		750	750	750	750	750	750	750	750	750	750	750	750	750
£17560547	América Móvil SAB de CV		22/07/2033	4.948	Anual	GBP		300	300	300	300	300	300	300	300	300	300	300	300	300
EJS148409	América Móvil SAB de CV	06/09/2013	06/09/2073	6.275	Anual	GBP		550	550	550	550	550	550	550	550	950	\$50	550	550	550
Total GBP								2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750

Commercial Paper

- Monthly survey on commercial paper issuance corporation by corporation
- We keep track over 100 different corportations
- Lately they have been issuing Commercial Paper in Euros

Default (Otros)

- When a corporation fails into paying interst or capital is it in default?
 - Maturity criteria unless otherwise stated in prospectus

Content

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2 The data

3 How to compile it?

- Recording of debt issued by the private sector is hard and it involves a inter-institutional arrangement in order to be delivered. However, the Central Banks should follow to their possible extent in order to diminish the Erros of the BoP recording
- Corporations are not regulated in this sense and the Central Bank has no authority over them→ Media
- Info is used for BoP but also for G20 regulatory framework → Possibility of law reform
- Passive management of enterprises
- Interest payments in the OCCM system

- If you have any further qustions you can always reach me at:
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