### Mexico

# Banking Watch

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### **Economic Analysis**

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# Bank Credit: Monthly Situation Report

- In November 2010, the real annual rate of the balance of outstanding commercial bank lending to the private sector grew by 4.1%, and it has been growing in monthly terms since April.
- In November the categories of residential mortgage lending and corporate lending continued to show positive real growing rates and in that month consumer finance continued to notch up a positive real annual growing rate.
- GDP growth and employment are the main factors that continue to drive the revival of private sector lending

### Total outstanding credit to the private sector

In Nov-10, the real annual growing rate in outstanding bank lending to the private sector was 4.1%. This rate was lower than in the preceding month (4.4%) and higher than the same month of 2009 (-7.2%). Following the recession in 2009, the bank's total lending showed negative growing rates from Apr-09 to May-10, and it began to grow again on Jun-10. Thus, in the 6 months from Jun-10 to Nov-10 it the new phase of bank lending expansion has been consolidated. Private sector lending will grow in line with GDP and employment.

### Corporate Lending

In Nov-10, the real annual growing rate of corporate lending was 5%, which was equal to the previous month's rate and higher than that of the same month in 2009 (-3.5%). Corporate bank lending stopped deteriorating in May-10 and its revival significantly helped total lending to also do so. It is noteworthy that GDP growth generates new investment opportunities for companies, which can be exploited by bank lending. Thus, the improved economic environment allows corporate lending demand to increase.

Chart 1
Total Lending. % real annual change



Source: BBVA Research with Bank of Mexico data

Chart 4

Corporate lending. % real annual change

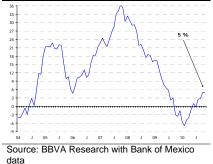
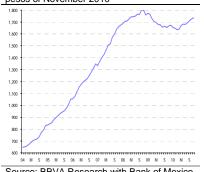


Chart 2 **Total Lending.** Figures in billion constant pesos of November 2010



Source: BBVA Research with Bank of Mexico



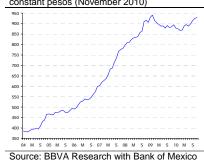
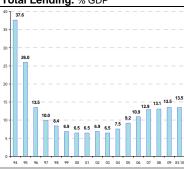


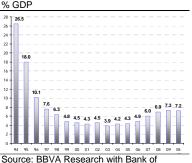
Chart 3
Total Lending. % GDP



Source: BBVA Research with Bank of Mexico and INEGI data

## Chart 6 Corporate lending

Mexico and INEGI data



### Mortgage lending

In Nov-10, the real annual growing rate for residential mortgage lending was 7.4% lower than the previous month (11.3%) and the same month in 2009 (7.9%). The growing rate of residential mortgage lending fell from Oct-10 to Nov-10 because the arithmetic effect ended in this last month that caused the current mortgage lending portfolio in UDIs to be transferred to the current mortgage lending portfolio in pesos that various banks held in Nov-09. This allows us to anticipate that the growing rate of mortgage lending that will be observed in the near future will be more moderate than that observed in the first ten months of 2010.

### Consumer finance

In Nov-10, the real annual consumer Consumer finance. % real annual change finance growing rate was positive at 0.3%. This rate contrasts with the negative rates of the previous month (-1.2%) and the same month in 2009 (-20.2%). From Oct-08 this lending began to notch up negative growing rates and continued to do so until Oct-10. The positive growth figure of Nov-10, along with the monthly increase in its balance that started from Apr-10 and is shown in chart 11 is another indicator referring to the recovery process taking place with consumer finance, which will remain based on economic growth.

### Bank Lending: Contribution to growth by components

The breakdown by components of the 4.1% total growth in bank lending to the private sector in Nov-2010 was as follows: corporate lending contributed 2.6 percentage points (pp) of the 4.1 pp of total lending growth, residential mortgage lending contributed 1.5 pp and consumer finance contributed 0.1 pp. In turn, lending **NBFIs** (non-bank intermediaries, which only represented 3.1% of total lending) had a negative contribution (-0.1 pp). In the coming months the positive contribution of consumer finance will increase.

Chart 7 Mortgage lending. % real annual change



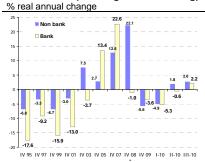
Source: BBVA Research with Bank of Mexico

Chart 10



Source: BBVA Research with Bank of Mexico data

Chart 13 Total finance (banking + non-banking).



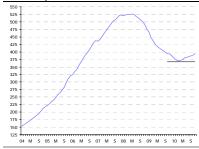
Source: Bank of Mexico

Chart 8 Mortgage Lending Balances in billion constant peso in November 2010



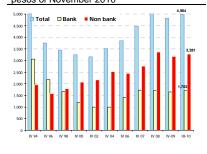
Source: BBVA Research with Bank of Mexico

Chart 11 Consumer finance. Figures in billion constant pesos of November 2010



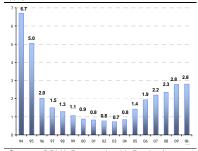
Source: BBVA Research with Bank of Mexico data

Chart 14 Total finance. Figures in billion constant pesos of November 2010



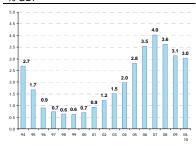
Source: Bank of Mexico

Chart 9 Mortgage lending. % GDP



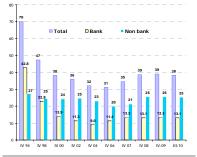
Source: BBVA Research with Bank of Mexico and INEGI data

Chart 12 Consumer finance. % GDP



Source: BBVA Research with Bank of Mexico data

Chart 15 **Total finance** % GDP



Source: Bank of Mexico and INEGI

**BBVA** Research **Banking Watch** January 19, 2011

Commercial Banks: Performing Loans to the Mexican Private Non Banking Sector

### Bank and Non Bank Loans to the Private Sector

Broad version of non bank financing (loans to consumers and firms)

		Baland	ce in billior	ns of Nove	mber 2010	) pesos	Real annual % change					Balance in billions of November 2010 pesos												
			_		_			_		_				II Categorie			Consumer			Housing			Firms	
IV 94		Total 2516	Consumer 180	Housing 448	Firms 1770	NBFE* 118	Total na	Consumer	Housing na	Firms na	NBFE*	IV 94	Total 5,021	Bank 3,066	Non bank 1,955	Total 257	Bank 243	Non bank	Total 712	Bank 519	Non bank 193	Total 4,052	Bank 2,304	Non bank 1,748
IV 95		1481	96	287	1024	74	-41.1	-46.8	-36.0	-42.2	-37.2	IV 95	4,350	2,527	1,823	156	142	14	753	556	193	3,441	1,830	1,612
IV 96		829	55	124	620	30	-44.0	-42.0	-56.7	-39.5	-60.0	IV 96	3,759	2,183	1,576	108	94	14	790	559	231	2,860	1,529	1,331
IV 97		663	49	99	504	12	-20.0	-12.4	-20.6	-18.7	-59.5	IV 97	3,507	1,982	1,524	104	79	24	770	539	231	2,633	1,364	1,269
IV 98 IV 99		571 497	43 45	88 77	431 349	10 26	-13.9 -13.1	-12.0 5.7	-11.1 -12.9	-14.6 -18.9	-14.5 151.5	IV 98 IV 99	3,445 3,061	1,660 1,396	1,785 1,665	98 105	65 65	34 40	765 735	483 414	282 322	2,582 2,221	1,112 918	1,469 1,303
IV 99		514	56	69	359	29	3.4	23.3	-12.9	2.9	14.0	IV 00	3,249	1,181	2,068	121	75	46	699	312	387	2,429	794	1,635
IV 01		521	74	66	343	38	1.3	32.5	-5.5	-4.4	28.2	IV 01	3,033	1,028	2,005	153	96	57	712	254	458	2,168	678	1,490
IV 02		565	99	64	371	31	8.5	34.8	-2.8	7.9	-18.9	IV 02	3,161	993	2,168	204	123	81	754	224	530	2,204	647	1,557
IV 03 IV 04		613 773	143 203	68 85	368 435	33 49	8.6 26.1	43.6 42.2	7.1 24.8	-0.6 18.0	8.8 48.4	IV 03 IV 04	3,289 3,513	957 992	2,332 2,521	240 330	165 233	75 97	793 852	187 180	606 672	2,255 2,331	604 579	1,651 1,752
IV 05		982	300	153	461	67	27.1	47.8	79.6	6.1	35.8	IV 05	3,715	1,125	2,590	458	340	117	901	225	676	2,357	560	1,797
IV 06		1258	408	223	560	67	28.1	36.0	45.7	21.3	-0.2	IV 06	3,856	1,411	2,445	579	466	113	990	290	700	2,286	655	1,631
IV 07		1561	488	266	730	78	24.1	19.4	19.3	30.4	15.7	IV 07	4,484	1,730	2,754	661	564	97	1,182	332	850	2,642	834	1,808
IV 08		1759	476	308	907	68	5.2	-8.9	8.2	15.9	-18.4	IV 08	5,076	1,713	3,363	625	386	239	1,196	351	845	3,256	976	2,280
IV 09		1675 1634	385 370	341 341	893 868	56 56	-4.8 -5.3	-19.1 -15.6	10.6 8.3	-1.5 -4.8	-16.8 -10.1	IV-09 I-10	4,826 4,827	1,652 1,615	3,175 3,213	548 524	303 290	244 234	1,215 1,243	369 370	846 872	3,064 3,061	979 954	2,085 2,107
1-10		1683	381	352	895	54	-5.5	-7.9	10.0	1.0	-9.5	1-10	4,967	1,615	3,300	537	301	234	1,243	380	887	3,164	987	2,107
III		1712	387	357	915	54	2.9		11.8	2.9	-6.9	iii	4,984	1,703	3,281	540	306	234	1,268	384	885	3,175	1,013	2,162
		Monthly b	oalance in b	illions of N	ovember 2	2010 pesos		Real a	nnual % c	hange							% b	oreakdown .						,
	2009	1773	467	311	929	66	4.9		6.3	16.7	-17.1	IV 94	100.0	61.1	38.9	100.0	94.5	5.5	100.0	72.9	27.1	100.0	56.9	43.1
F		1766	448	313	940	65	3.5		5.6	16.3	-18.0	IV 95	100.0	58.1	41.9	100.0	91.2	8.8	100.0	73.8	26.2	100.0	53.2	46.8
M		1727 1705	438 426	315 315	912 903	62 60	1.0 -1.2		7.0 5.8	12.6 9.7	-22.2 -23.6	IV 96 IV 97	100.0 100.0	58.1 56.5	41.9 43.5	100.0 100.0	87.0 76.6	13.0 23.4	100.0 100.0	70.8 70.1	29.2 29.9	100.0 100.0	53.5 51.8	46.5 48.2
M		1693	426	319	896	61	-2.8	-20.4	5.0	7.8	-26.8	IV 98	100.0	48.2	51.8	100.0	65.7	34.3	100.0	63.1	36.9	100.0	43.1	56.9
J		1680	413	320	887	60	-3.7	-21.3	4.7	6.6	-26.5	IV 99	100.0	45.6	54.4	100.0	61.8	38.2	100.0	56.3	43.7	100.0	41.3	58.7
J		1677	408	322	889	59	-4.2	-21.3	4.2	5.8	-29.8	IV 00	100.0	36.3	63.7	100.0	62.0	38.0	100.0	44.6	55.4	100.0	32.7	67.3
Α		1656	404	316	877	58	-6.1	-21.3	3.0	2.2	-31.6	IV 01	100.0	33.9	66.1	100.0	62.7	37.3	100.0	35.6	64.4	100.0	31.3	68.7
s		1664 1654	397 394	319 321	890 882	57 57	-5.7 -8.3	-21.8 -21.2	3.5	3.1 -3.0	-31.9 -30.5	IV 02 IV 03	100.0 100.0	31.4 29.1	68.6 70.9	100.0 100.0	60.3 68.8	39.7 31.2	100.0 100.0	29.7 23.6	70.3 76.4	100.0 100.0	29.3 26.8	70.7 73.2
N		1669	393	321	884	56	-8.3 -7.2	-21.2	7.3	-3.0	-30.5	IV 03	100.0	28.2	70.9	100.0	70.6	29.4	100.0	23.6	78.9	100.0	24.8	73.2 75.2
D		1675	385	341	893	56	-4.8	-19.1	10.6	-1.5	-16.8	IV 05	100.0	30.3	69.7	100.0	74.4	25.6	100.0	25.0	75.0	100.0	23.8	76.2
	2010	1653	378	341	878	56	-6.7	-19.1	9.7	-5.5	-14.5	IV 06	100.0	36.6	63.4	100.0	80.4	19.6	100.0	29.3	70.7	100.0	28.7	71.3
F		1646	374	341	875	56	-6.8	-16.6	9.2	-6.9	-14.0	IV 07	100.0	38.6	61.4	100.0	85.4	14.6	100.0	28.1	71.9	100.0	31.6	68.4
М		1634	370	341	868	56	-5.3	-15.6	8.3	-4.8	-10.1	IV 08	100.0	33.8	66.2	100.0	61.8	38.2	100.0	29.4	70.6	100.0	30.0	70.0
A		1641	372 374	345 349	868 889	56	-3.8 -1.4	-12.7	9.4 9.6	-3.9	-7.1	IV-09	100.0	34.2	65.8	100.0	55.3 55.4	44.7 44.6	100.0	30.4	69.6	100.0 100.0	32.0	68.0
.I		1670 1683	374	349 352	889 895	56 54	-1.4 0.1	-10.5 -7.9	10.0	-0.7 1.0	-6.7 -9.5	I-10 II	100.0 100.0	33.5 33.6	66.5 66.4	100.0 100.0	55.4 56.0	44.6 44.0	100.0 100.0	29.8 30.0	70.2 70.0	100.0	31.2 31.2	68.8 68.8
Ĵ		1679	382	355	887	55	0.1	-6.3	10.3	-0.2	-6.5		100.0	34.2		100.0	56.7	43.3	100.0	30.3	69.7	100.0	31.9	68.1
Α		1695	386	356	899	54	2.4	-4.7	12.6	2.5	-7.0						9	% of GDP						
s		1712	387	357	915	54	2.9	-2.7	11.8	2.9	-6.9	IV 94	70.1	42.8		3.6	3.4	0.2	9.9	7.2	2.7	56.6	32.2	24.4
0		1726 1737	389 394	357 361	926 928	54 54	4.4 4.1		11.3 7.4	5.0 5.0	-5.4	IV 95 IV 96	71.4	41.5		2.6 1.7	2.3	0.2	12.4	9.1	3.2	56.5 43.6	30.0	26.5
<u>N</u>		1/3/		l average l		54		rage real a		wth rates	-3.7	IV 96	57.3 49.2	33.3 27.8	24.0 21.4	1.7	1.4 1.1	0.2	12.0 10.8	8.5 7.6	3.5 3.2	37.0	23.3 19.1	20.3 17.8
2005		863	248	112	445	58	29.4	45.1	46.2	17.9	38.9	IV 98	47.4	22.8	24.6	1.4	0.9	0.5	10.5	6.6	3.9	35.5	15.3	20.2
2006		1,120	357	196	502	65	29.7	44.5	77.6	12.7	11.7	IV 99	39.6	18.0	21.5	1.4	0.8	0.5	9.5	5.3	4.2	28.7	11.9	16.8
2007		1,413	452	246	644	71	26.2	26.8	25.8	28.3	10.7	IV 00	38.3	13.9	24.4	1.4	0.9	0.5	8.2	3.7	4.6	28.6	9.4	19.3
2008		1,619	393	284	793	149	15.1	-12.0	15.9	23.6	107.2	IV 01	35.3	12.0		1.8	1.1	0.7	8.3	3.0	5.3	25.2	7.9	17.3
2009		1,695	416	321	898	60	-2.9		5.5	6.1	-25.2	IV 02	36.1	11.3	24.7	2.3	1.4	0.9	8.6	2.5	6.0	25.1	7.4	17.8
IV 94	% of GDP 37.6 2.7 6.7 26.5					1.8	% breal					IV 03 IV 04	32.4 32.0	9.4 9.0	22.9 23.0	2.4 3.0	1.6 2.1	0.7 0.9	7.8 7.8	1.8 1.6	6.0 6.1	22.2 21.3	5.9 5.3	16.2 16.0
IV 95		26.0	1.7	5.0	18.0	1.3	100.0		17.8 19.4	69.2	5.0	IV 05	32.4	9.8		4.0	3.0	1.0	7.9	2.0	5.9	20.6	4.9	15.7
IV 96		13.5	0.9	2.0	10.1	0.5	100.0	6.7	15.0	74.7	3.6	IV 06	31.2	11.4	19.8	4.7	3.8	0.9	8.0	2.3	5.7	18.5	5.3	13.2
IV 97		10.0	0.7	1.5	7.6	0.2	100.0	7.3	14.9	76.0	1.8	IV 07	34.6	13.3	21.2	5.1	4.3	0.7	9.1	2.6	6.5	20.4	6.4	13.9
IV 98		8.4	0.6	1.3	6.3	0.2	100.0	7.5	15.4	75.4	1.8	IV 08	38.7	13.1	25.6	4.8	2.9	1.8	9.1	2.7	6.4	24.8	7.4	17.4
IV 99		6.9	0.6	1.1	4.8	0.4	100.0	9.1	15.4	70.3	5.2	IV-09	38.9	13.3	25.6	4.4	2.4	2.0	9.8	3.0	6.8	24.7	7.9	16.8
IV 00 IV 01		6.5 6.5	0.7	0.9	4.5 4.3	0.4 0.5	100.0 100.0	10.8 14.2	13.5 12.6	69.9 66.0	5.7 7.3	I-10	39.0 38.7	13.0 13.0		4.2 4.2	2.3 2.3	1.9 1.8	10.0 9.9	3.0	7.0 6.9	24.7 24.6	7.7 7.7	17.0 16.9
IV 02		6.9	1.2	0.8	4.5	0.4	100.0	17.6	11.3	65.7	5.4		38.3	13.1	25.2	4.1	2.4	1.8	9.7	2.9	6.8	24.4	7.8	16.6
IV 03		6.5	1.5	0.7	3.9	0.4	100.0	23.3	11.1	60.1	5.4		des developin	ng bank and	d comercial b	ank as well	as current	portfolio, overd	due porfolio	and reestr	ructured; No	on Bank incl	udes foreiç	n financin
IV 04		7.5	2.0	0.8	4.2	0.5	100.0	26.3	11.0	56.3	6.4	granted by fina	ancing interm	nediaries no	on bankers fro	m the cour	ıtry, supplie	ers, intern debt	emitters, n	on financi	ng compani	es with own	cards and	the one

by Infonavit.

\*NBFE: Non bank financial entities

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### Disclaimer

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<sup>\*\*</sup> New Current GDP Serie taken since 2003 to estimate credit balance rate compared with GDP. Source: Banco de Mexico and INEGI