

Mexican Banks

What do higher rates mean for Mexican banks?

Equities

Americas
Banks

Upside risk to margins with further policy rate hikes

As Mexico moves further into a tightening cycle, we see upside risk to sector margins and earnings. Forthcoming 2Q16 margins should start to see the benefit from 75bp of hikes over the past six months. Looking ahead, our Economics team forecasts policy rates to rise by another 50bp this year and 75bp in 2017. A sensitivity analysis shows that a 100bp rate hike could lift sector EPS by 3.3% and ROE by 40bp in 2017, all else being equal.

UBS Mexico financials trip key message: sector fundamentals solid & improving

During our financials trip to Mexico last week, a consistent message from regulators and banks alike is that the underlying fundamentals of the banking system remain robust. Banks have healthy levels of funding, liquidity and capital while financial support from the Finance Ministry has enabled Pemex to pay 90% of its suppliers, alleviating a major potential area of credit risk. Banks we met also indicated that higher policy rates would be positive for margins.

Remaining overweight Mexican banks within a LatAm/EM banking context

At a time when we are seeing falling credit demand and rising NPL risks across emerging markets, lending in Mexico has improved and broadened with system loan growth rising from 8.2% in Oct-14 to 13.2% in Apr-16 while NPLs have declined from 3.3% in Aug-14 to 2.6%. Given the sector's early-cycle characteristics, higher policy rates are not expected to choke credit demand or undermine asset quality but should raise margins, underpinning earnings and ROE: we forecast sector 2016 EPS at 14.4% (versus 3.8% for EM banks), with ROE rising to 13.9% in 2017E from 13.4% in 2016E.

Top picks: Banorte & Inbursa; SanMex our least preferred name

We continue to prefer large cap banks to small cap financials (for our latest views on Mexican small cap financials see "[SME finance 2H outlook: still growing strong](#)"). Among large-cap banks, our top picks are **Banorte** (Buy, consumer banking upside; US bank sale) and **Inbursa** (Buy, retail/branch expansion upside) both being well placed to benefit from the new credit/tightening cycle. Given less valuation upside potential, **Santander Mexico** (Buy) is our least preferred name.

Philip Finch

Strategist

philip.finch@ubs.com

+44-20-7568 3456

Frederic De Mariz

Analyst

frederic.de-mariz@ubs.com

+55-11-3513 6511

Mariana Taddeo

Analyst

mariana.taddeo@ubs.com

+55-11-3513 6512

Peter Carter

Analyst

peter.carter@ubs.com

+44-20-7568 4043

Figure 1: Mexican financials: valuation summary

			Price	Price Target	Upside	Mkt Cap	P/E		P/BV		Adj. ROE (%)		Dividend Yield	
	Ticker	Rating	LC	LC	(%)	(USD millions)	2016E	2017E	2016E	2017E	2016E	2017E	12-month Fwd (%)	
	Banorte	GFNORTEO.MX	Buy	97.20	109.80	13.0	14,439	13.9x	11.9x	1.8x	1.6x	13.8	14.4	1.6
	Inbursa	GFINBURO.MX	Buy	30.32	47.00	55.0	10,828	14.1x	12.1x	1.7x	1.6x	12.9	13.5	2.3
	Santander Mexico	SANMEXB.MX	Buy	32.98	35.60	7.9	11,972	14.6x	13.4x	1.8x	1.7x	12.8	13.0	3.2

Source: UBS estimates. Banorte, Inbursa and Santander Mexico PTs are derived from Gordon Growth Model. Prices as of 20 June 2016.

Contents

UBS Research THESIS MAP	3
OUR THESIS IN PICTURES	4
PIVOTAL QUESTIONS.....	5
Q: Is there a macro/micro disconnect?	5
Q: Is there upside risk to margins?	7
Q: Why has Pemex-related credit risk receded?	9
Valuation	10
Investment strategy.....	13
Banorte: consumer banking strategy.....	15
Inbursa: retail expansion upside	21
Santander Mexico: a shift in strategic approach	26

Philip Finch

Strategist
philip.finch@ubs.com
+44-20-7568 3456

Frederic De Mariz

Analyst
frederic.de-mariz@ubs.com
+55-11-3513 6511

Mariana Taddeo

Analyst
mariana.taddeo@ubs.com
+55-11-3513 6512

Peter Carter

Analyst
peter.carter@ubs.com
+44-20-7568 4043

Mexican Banks

UBS Research THESIS MAP MOST FAVORED

LEAST FAVORED

Inbursa, Banorte

Santander Mexico

PIVOTAL QUESTIONS

Q: Is there a macro/micro disconnect?

In our view, the bottom-up fundamentals of the Mexican banking system continue to improve with higher credit demand and lower loan loss provisions, culminating in higher profitability and returns. Yet, in recent months, GDP growth expectations have been coming down raising the question whether there is a disconnect between top-down macro trends versus bottom-up micro fundamentals. Meetings last week with the Central Bank, Ministry of Finance and a number of banks suggest the macro growth outlook remain promising built around a more robust macro framework that is less susceptible to external shocks/lower oil price with reform benefits still to come. [more →](#)

Q: Is there upside risk to margins?

After seven years of policy easing, Mexico appears to have entered a new interest cycle. The 25bp policy rate hike in December 2015 by the Mexican central bank was followed by a surprise 50bp in February 2016, pushing the benchmark rate to 3.75%. Our macro colleagues currently forecast policy rates to rise by another 50bp to 4.25% by the end of 2016 and by another 75bp to 5.0% in 2017. At meetings with banks during our financials trip to Mexico last week, management indicated that they thought there could be another one or two more rate hikes this year depending on what happens to the Fed Funds rate and the Mexican peso. [more →](#)

Q: Why has Pemex-related credit risk receded?

The oil price has come down ~54% since its peak in June-14 although it has recovered by 88% from its recent low of February-16. Oil price weakness has created market concerns over energy credit risk for banks. In our view, these concerns have been considerably alleviated following financial support by the Ministry of Finance (MoF) to Pemex and its key suppliers. [more →](#)

WHAT'S PRICED IN?

Current valuations largely in line with market expectations

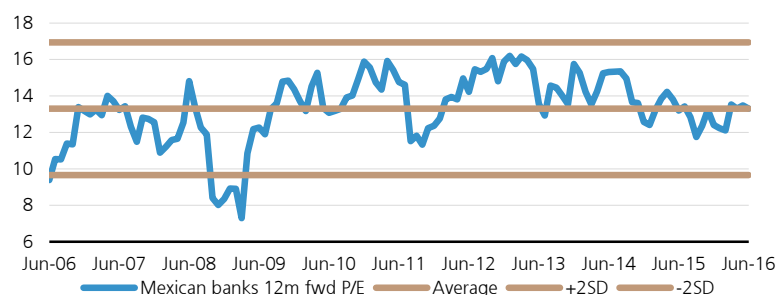
The market seems to be in line with the earnings outlook for 2016 with consensus 1-year forward PE multiples in line with its long-run valuation average of 13.3x.

UBS VIEW

We reiterate our overweight stance on Mexican banks. During our financials trip to Mexico City last week, a consistent message from regulators, the central bank, Ministry of Finance as well as from banks themselves was that the underlying fundamentals of the banking system remain robust. Banks' balance sheets remain healthy in terms of asset quality, funding, liquidity and capital while profitability and returns are solid and improving. Given the sector's early-cycle characteristics of rising loan growth and improving asset quality and as the sector enters and benefits from a new interest rate cycle, we believe Mexican banks will be well positioned to deliver superior earnings growth that we forecast at 14.4% in 2016 and 14.2% in 2017, well above EM banks that are estimated at 3.8% in 2016E and 10.9% in 2017E.

EVIDENCE

Mexican banks valuations – consensus 1-year forward P/E

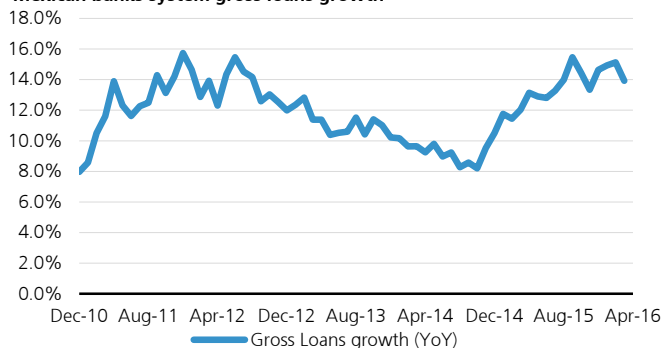


Source: IB/E/S MSCI Aggregates, Thomson Financials DataStream, UBS

OUR THESIS IN PICTURES

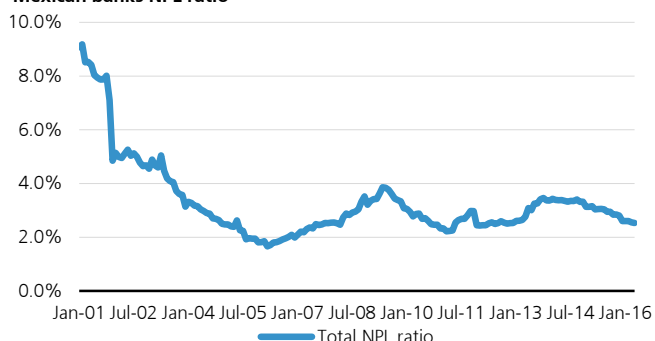
[return](#) ↑

Mexican banks system gross loans growth



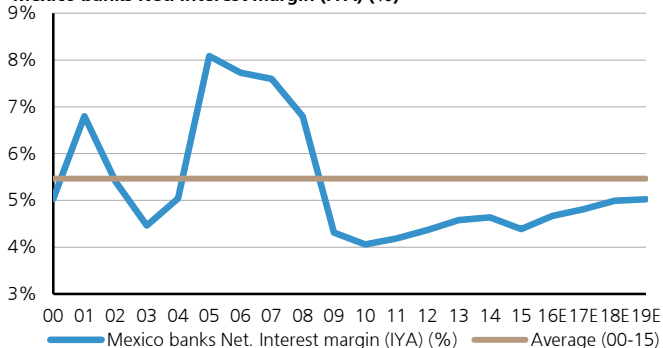
Mexican banks system loan growth has been 8% or above since December 2010. Since this rate troughed in October 2014 the rate has trended upwards and is now at 13.2%. Given early stage of the credit cycle, we do not think higher policy rates will choke future credit growth

Mexican banks NPL ratio



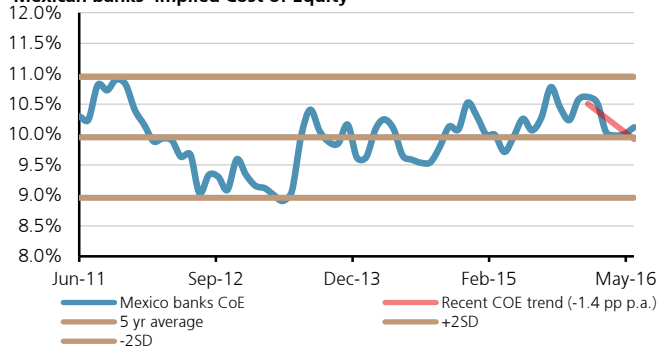
The rate of growth of Mexican banks system NPLs has been slowing since October 2013 and is the lowest since early 2013. Again higher policy rates are not expected to undermine asset quality given the sector remains at an early stage of the cycle

Mexico banks Net. Interest margin (IYA) (%)



Large Mexican banks have been improving their loan mix and as a result net interest margins have been trending upwards since 2010, and we expect this trajectory to continue with rising policy rates

Mexican banks' implied Cost of Equity



As risk appetite returns, Mexican banks' implied cost of equity has come up to 10.1% just above the historical average of 9.9%

Sources for exhibits above: 1) & 2) Bank of Mexico & UBS calculations; 3) UBS estimates 4) I/B/E/S MSCI consensus data, Thomson Financials DataStream and UBS calculations

Q: Is there a macro/micro disconnect?**UBS VIEW**

In our view, the bottom-up fundamentals of the Mexican banking system continue to improve with higher credit demand and lower loan loss provisions, culminating in higher profitability and returns. Yet, in recent months, GDP growth expectations have been coming down raising the question whether there is a disconnect between top-down macro trends versus bottom-up micro fundamentals. Meetings last week with the Central Bank, Ministry of Finance and a number of banks suggested the macro growth outlook remained promising built around a more robust macro framework that is less susceptible to external shocks/lower oil price with reform benefits still to come.

EVIDENCE

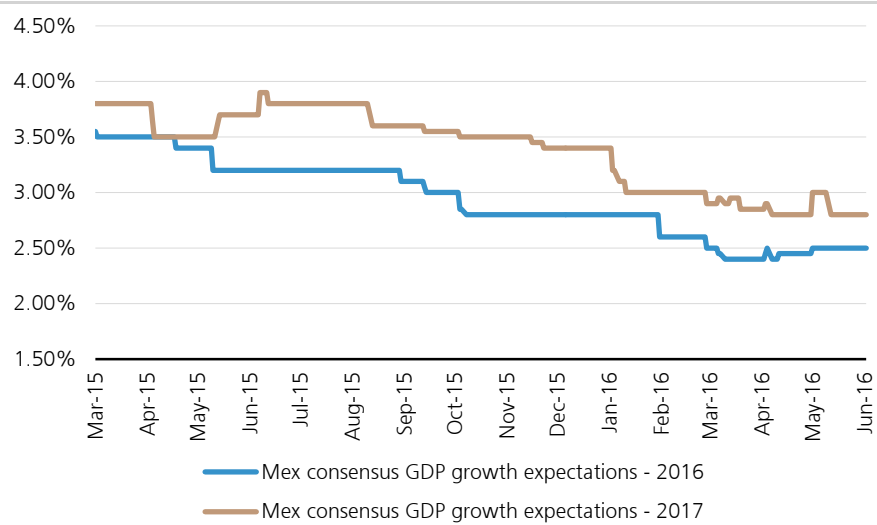
Consensus 2016 GDP growth expectations have come down from 2.8% at the start of this year to 2.5% currently, largely on the back of government spending cutbacks to achieve a balanced budget in 2017 and related to Pemex. However, in the past two months, consensus 2016 economic growth forecasts have picked up slightly from a year-low of 2.4%. For 2017, consensus expectations are for GDP growth of 2.8%, down from 3.4% at the start of the year.

Domestic demand is the key driver of growth given improvements in real wage growth due to low inflation and gains in formal employment. Labour market reform has forced employers to incorporate workers into payroll which has led to an increase in formality.

Fiscal reform has also been under-appreciated. Mexico continues to diversify away from oil, as highlighted by the magnitude of the tax intake/offset to lower oil (tax) revenues. The level of tax revenues is actually the same despite increased volatility in oil prices.

Bottom-up, a consistent message from our financials trip to Mexico City last week was that the underlying fundamentals of the banking system remain robust. Banks' balance sheets remain healthy in terms of asset quality, funding, liquidity and capital, surpassing Basel III requirements while profitability and returns are solid and improving.

Figure 2: Consensus expectations: Mexico GDP growth



Source: Bloomberg; UBS

Q: Is there upside risk to margins?**UBS VIEW**

After seven years of policy easing, Mexico appears to have entered a new interest cycle. The 25bp policy rate hike in December 2015 by the Mexican central bank was followed by a surprise 50bp in February 2016, pushing the benchmark rate to 3.75%. Our macro colleagues currently forecast policy rates to rise by another 50bp to 4.25% by the end of 2016 and by another 75bp to 5.0% in 2017. At meetings with banks during our financials trip to Mexico last week, management indicated that they thought there could be another one or two more rate hikes this year depending on what happens to the Fed Funds rate and the Mexican peso and further hikes in 2017.

Figure 3: Mexico's macro outlook

	2015	2016E	2017E
GDP growth (%)	2.5	2.2	3.0
Central Bank Policy Rate (year-end) (%)	3.3	4.3	5.0
CPI (year-end) (%)	2.1	2.9	3.1
Y/E FX rate (USD/MXN)	16.25	18.75	18.25

Source: UBS estimates

EVIDENCE

Mexican banks are asset sensitive. A number of banks last week indicated that higher policy rates would enhance net interest income (NII), earnings and returns. Focusing on listed commercial banks under our coverage, we estimate that a 100bp hike in policy rate would raise net interest margins by 9bp over a one-year period, the most being at Banregio (by 40bp) and the least at Santander Mexico (by 7bps). In terms of net interest income, this would rise by P\$2.5bn, over the same period.

Figure 4: Impact of a 100bp hike in policy rate

	Boost to NII (P\$m)	NIM impact
Banorte	1,200	0.11%
Santander Mexico	800	0.07%
Inbursa	540	0.14%
Banregio	419	0.40%
Aggregate	2,540	0.09%

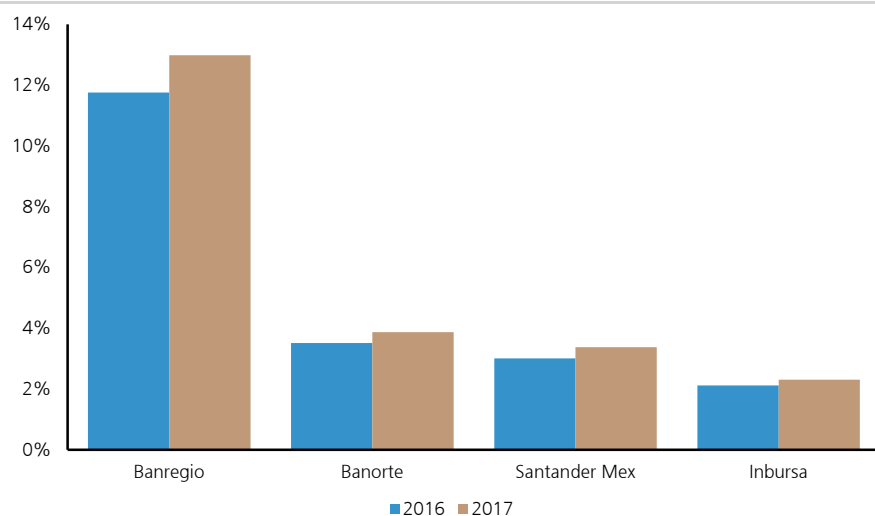
Source: UBS estimates

WHAT'S PRICED IN?

Among the banks under our coverage, adjusted for the remaining months of the year, we estimate a 100bp rate hike would lift 2016E EPS by 3.3% and 2017E by 3.5%, raising sector ROE to 13.7% (or by 40bp) in 2016E and to 14.5% (by 50bp) in 2017E, all else remaining equal. By bank, Banregio is the most sensitive to rising policy rates: a 100bp rate hike would increase the bank's 2016E EPS by 11.8%. This is followed by Banorte (+3.5%), Santander Mexico (+3.0%) and Inbursa (+2.1%).

Assuming a 100bp hike in policy rates, adjusted earnings estimates would bolster Mexican banks' valuations with the sector trading on an implied PE 2016E multiple of 14.3x and 2017E of 12.3x.

Figure 5: Impact of a 100bp rate hike on earnings



Source: UBS estimates

Figure 6: Impact of a 100bp hike in policy rate

	2016E		2017E	
	Before	After	Before	After
Earnings (P\$m)	51,071	52,759	58,872	61,019
ROE	13.3%	13.7%	14.0%	14.5%
P/E x	14.7	14.3	12.8	12.3

Source: UBS estimates

Q: Why has Pemex-related credit risk receded?**UBS VIEW**

The oil price has come down ~54% since its peak in June 2014 although it has recovered by 88% from its low of 11 February 2016. Oil price weakness has created market concerns over energy credit risk for banks. In our view, these concerns have been considerably alleviated following financial support by the Ministry of Finance (MoF) to Pemex and its key suppliers.

EVIDENCE

Among the listed commercial banks under our coverage, aggregated credit exposure to Pemex is 2.3% of total loans while there's another 2.3% lending exposure to Pemex suppliers. By bank, Santander has the largest exposure to Pemex at P\$18.5bn (or 3.4%) while Banorte is most exposed to Pemex suppliers at 2.5% of loans.

Following financial support by the MoF, last month, Pemex paid P\$92bn to meet obligations to suppliers and contracts ([click here](#)). This represented around 90% of overdue balances to all suppliers. Separately, a P\$15bn credit line from three development banks including Nafinsa will also enable Pemex to pay back 90% of its service providers imminently, underpinning stability and confidence in the sector ([click here](#)).

WHAT'S PRICED IN?

At the start of the year, we feared that energy credit risk could become the next "homebuilders" asset quality challenge for the sector and tarnish the improving delinquency trends that the banking system has been witnessing since the end of 2014. Financial support by the MoF that has enabled Pemex to pay most of the outstanding overdue balances to its suppliers has considerably reduced credit risk related to this area, a view shared by all the banks we met last week.

Given Mexican banks have delivered modest share price performance this year, up 1.6% in local currency (-7.0% in US\$), with the sector trading on consensus 1-year forward PE estimates of 13.3x PE, in line with the historical 10-year average, we think market concerns on this risk area should start to come down sharply.

Figure 7: Banks' Pemex exposure

	Pemex	Pemex's suppliers	Comments
Banorte	2.5%	2.5%	Exposure only to large Pemex suppliers
Santander Mex	3.4%	2.4%	Set aside P\$1bn of provisions for suppliers in 2015; budgeted for another P\$300m of provisions
Inbursa	0.0%	0.9%	Exposure of US\$150m to three jack-ups companies
Aggregated	2.3%	2.3%	

Source: Company data

Valuation

Bank management we met last week indicated that, while fundamentals have performed well year to date, they would wait till 2Q16 results before making any changes to their full-year guidance. In the same manner, we await second quarter results before considering making any additional changes to our current earnings estimates.

Mexican banks' superior earnings growth

Reflecting the cautiously optimistic tone from bank management during our trip last week, for Mexican banks under our coverage, we forecast sector EPS growth at 14.4% in 2016 and 14.2% in 2017. This compares to EPS growth among EM banks of 3.8% in 2016 and 10.9% in 2017.

Figure 8: Mexican banks' EPS growth outlook

	EPS			EPS growth (%)	
	2015	2016E	2017E	16/15e	17/16e
Banorte	6.17	7.00	8.16	13.4%	16.7%
Banregio	5.43	6.37	7.19	17.3%	12.8%
Inbursa	1.86	2.15	2.50	15.8%	16.2%
SanMex	2.09	2.26	2.47	8.3%	9.1%
Mexican Banks	15.55	17.78	20.31	14.4%	14.2%

Source: UBS estimates

UBS vs consensus

Our earnings estimates for Mexican banks are currently 0.3% above consensus estimates in 2016 and 1.8% below in 2017.

Figure 9: UBS vs consensus

	EPS 2016E		EPS 2017E		UBS vs. Consensus	
	UBSe	Consensus	UBSe	Consensus	2016e	2017e
Banorte	7.00	6.98	8.16	8.09	0.2%	0.8%
Banregio	6.37	6.40	7.19	7.55	-0.4%	-4.8%
Inbursa	2.15	2.03	2.50	2.37	5.9%	5.3%
SanMex	2.26	2.32	2.47	2.68	-2.6%	-7.8%
Mexican Banks	17.78	17.73	20.31	20.69	0.3%	-1.8%

Source: Bloomberg and UBS estimates

Valuation

Our valuation methodology for banks is based on a Gordon growth model, which assumes for Mexican banks an average sustainable ROE of 15.0%, average COE of 10.3% and a growth factor of 6.0%.

Currently, Mexican banks trade on 14.2x PE and 1.8x PBV with 13.4% ROE on 2016 estimates. On 2017 estimates, they are on 12.5x PE and 1.7x PBV with 13.9% ROE.

Figure 10: Mexican banks' ROE

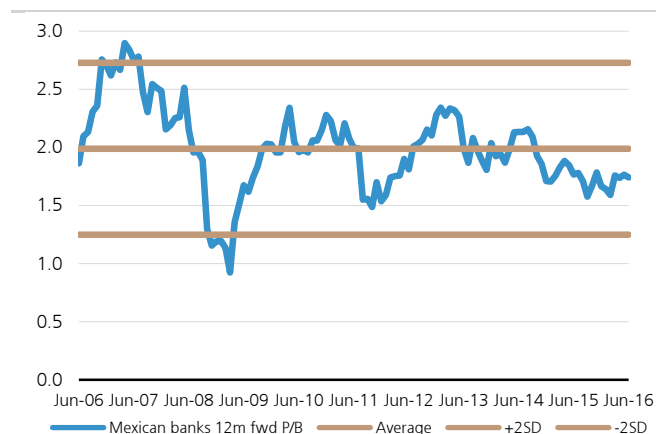
	ROE			change (bps)	
	2015	2016E	2017E	16/15e	17/16e
Banorte	13.26	13.76	14.45	50 bps	69 bps
Banregio	17.31	17.77	17.79	46 bps	2 bps
Inbursa	12.17	12.85	13.55	68 bps	70 bps
SanMex	12.87	12.85	13.01	-2 bps	17 bps
Mexican Banks	13.02	13.40	13.90	39 bps	50 bps

Source: UBS estimates

Consensus forward valuations

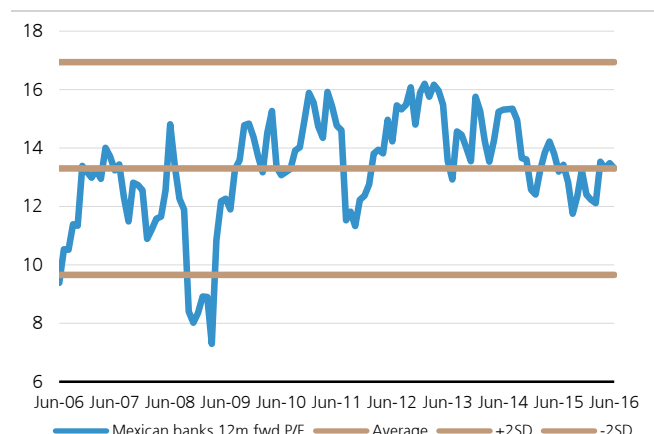
Although Mexican banks have slightly out-performed EM banks year-to-date with the sector up 1.6% in local currency (-7.0% in US\$) versus EM banks that are down -0.8%, sector valuation, based on consensus 1-year forward PE multiples, at 13.3x PE, in line with its historical 10-year average of 13.3x. In terms of consensus 1-year forward PBV, the sector is trading on 1.7x below its historical average of 2.0x.

Figure 11: Mexican banks: consensus 1-yr forward PBV



Source: I/B/E/S MSCI Aggregates, Thomson Financials DataStream, UBS

Figure 12: Mexican banks: consensus 1-yr forward PE



Source: I/B/E/S MSCI Aggregates, Thomson Financials DataStream, UBS

Figure 13: Valuation summary

			Price	Price Target	Upside	Mkt Cap	P/E		P/BV		Adj. ROE (%)		Dividend Yield
Ticker		Rating	LC	LC	(%)	(USD millions)	2016E	2017E	2016E	2017E	2016E	2017E	12-month Fwd (%)
Mexican Banks													
Banorte	GFNORTEO.MX	Buy	97.20	109.80	13.0	14,439	13.9x	11.9x	1.8x	1.6x	13.8	14.4	1.6
Banregio	GFREGIOO.MX	Buy	98.00	115.00	17.3	1,721	15.4x	13.6x	2.6x	2.3x	17.8	17.8	2.0
Gentera	GENTERA.MX	Neutral	33.21	38.00	14.4	2,932	14.7x	13.1x	3.3x	2.9x	22.4	22.0	1.1
Inbursa	GFINBURO.MX	Buy	30.32	47.00	55.0	10,828	14.1x	12.1x	1.7x	1.6x	12.9	13.5	2.3
Santander Mexico	SANMEXB.MX	Buy	32.98	35.60	7.9	11,972	14.6x	13.4x	1.8x	1.7x	12.8	13.0	3.2
Unifin	UNIFINA.MX	Buy	47.14	62.00	31.5	891	14.5x	12.1x	3.4x	2.9x	24.7	26.0	1.7
Brazilian Banks													
Banco do Brasil	BBAS3.SA	Sell (CBE)	16.59	16.00	-3.6	14,002	5.3x	4.3x	0.5x	0.5x	10.8	12.1	5.1
Bradesco	BBDC4.SA	Neutral	24.61	27.50	11.7	40,257	8.3x	7.7x	1.3x	1.2x	17.3	16.5	4.3
Itau Unibanco	ITUB4.SA	Buy	29.40	36.00	22.4	52,686	8.7x	7.8x	1.5x	1.4x	18.4	18.6	4.6
Santander Brasil	SANB11.SA	Sell	17.87	16.00	-10.5	19,905	12.5x	10.9x	1.2x	1.2x	9.6	10.7	5.7
Andean Banks													
Bancolombia	CIB.N	Sell	34.58	30.00	-13.2	8,315	10.5x	10.5x	1.3x	1.2x	12.9	13.0	3.0
Davienda	DVI	Buy	27880.00	34000.00	22.0	4,158	7.7x	6.9x	1.3x	1.1x	17.4	17.0	0.0
Credicorp	BAP.N	Buy	151.84	155.30	2.3	12,111	12.7x	11.7x	2.3x	2.0x	19.7	20.0	2.3
Santander Chile	BSAC.K	Neutral	18.95	19.90	5.0	8,928	12.2x	10.6x	2.1x	1.9x	18.2	19.5	4.9
Argentine Banks													
Galicia	GGALO	Neutral	31.85	36.00	13.0	3,058	11.0x	11.6x	2.9x	2.4x	33.3	27.9	3.5
Frances	BFR.N	Sell	21.28	21.00	-1.3	3,808	13.0x	15.2x	3.1x	2.6x	29.1	23.2	1.5

Source: UBS estimates. Note prices as of 20 June 2016

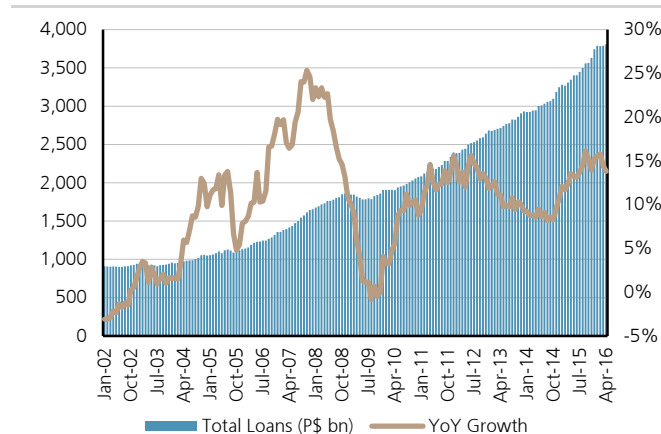
Investment strategy

Overweight Mexican banks

Following our financials trip to Mexico last week, we reiterate our positive stance on the banking sector. A consistent message from meetings with regulators, the central bank, Ministry of Finance as well as from banks themselves is that the underlying fundamentals of the banking system remain robust. Banks' balance sheets have healthy in terms of asset quality, funding, liquidity and capital while profitability and returns are solid and improving.

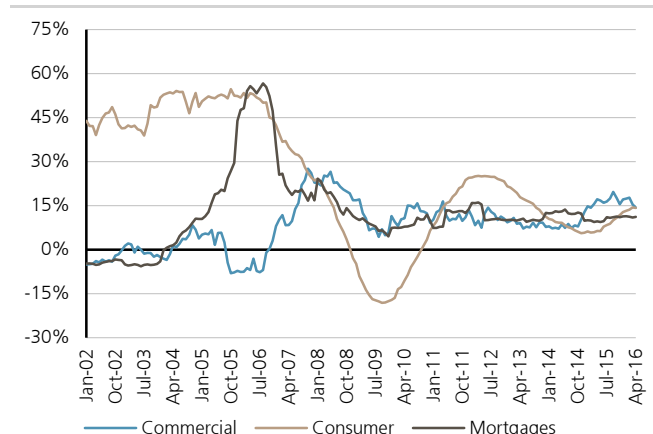
Against a backdrop of falling credit demand and rising NPL risks in emerging markets ([see report](#)), Mexican banks have witnessed loan growth rise from 8.2% in Oct-14 to 13.2% in April 2016 with NPLs down 52bp over the past year. Since August 2014, system-side NPL ratio has fallen from 3.3% to the current level of 2.6%. Alongside rising policy rates that should boost NIM, the sector's early-cycle characteristics are expected to underpin earnings and ROE: we forecast sector 2016 EPS at 14.4% (versus 3.8% for EM banks), and 14.2% in 2017, with ROE improving to 13.9% in 2017E from 13.4% in 2016E.

Figure 14: Total Loans (P\$bn) vs YoY Growth



Source: CNBV and UBS

Figure 15: YoY Growth in Loans (by segment)



Source: CNBV and UBS

Stock picks

As the new credit cycle picks up and, given the start of a new tightening cycle, we have a preference for large-cap banks over small-cap financials ([click here](#)). We believe large-cap banks such as Banorte, Santander Mexico and Inbursa are well placed to benefit from volume growth and higher margins. Given government support to Pemex and their suppliers, the large-cap banks are also best positioned for reduced energy-related credit risk.

Our top picks are **Banorte** (Buy, margin upside; US bank sale) and **Inbursa** (Buy, retail/branch expansion upside) both being well placed to benefit from the new credit/tightening cycle. Uncertainties over management changes and retail banking strategy make **Santander Mexico** (Buy) our least preferred name among the large-cap Mexican banks

Banorte

Margin risk to the upside

NIM upside: a 100bp hike in policy rate could boost 2016E earnings by 3.5%

A faster rate of policy rate hikes and prospects of further policy hikes suggest upside risk to NIM. Management NIM guidance for a 10-20bp increase now looks conservative with a rise of 30-40bp more likely with further policy rate hikes. A sensitivity analysis shows that a 100bp rise in policy rates (we've already had 75bp in the past six months) could raise NIM by 11bp and earnings by 3.5% in 2016E.

Asset quality behaving well; Pemex credit risk receding

Overall, asset quality is behaving well with management seeing cost of risk as stable and in line with guidance of 2.2%-2.4% in 2016. Banorte has loan exposure of 2.5% to Pemex and another 2.5% to its suppliers. Following financial support to Pemex by the Ministry of Finance that has enabled Pemex to pay 90% of all its suppliers, management now views credit risk related to Pemex to be considerably lower.

Financials trip takeaways: a constructive outlook

Management indicated that they are on track to reach their 2016 loan growth guidance of 12-14%. There is likely to be upside risk to margins given loan mix shift and with further rate hikes: Banorte forecast policy rates at 4.25% by year-end 2016 and 5.0% by year-end 2017. Efficiency remains a key focus with further systems upgrades and multi-channel origination to boost cross-selling, underpinning efficiency gains (cost/income target of 42-43% by 2020). The bank remains confident that it will successfully sell its Texan bank this year which could boost group ROE by 80bp.

Valuation: Buy, PT Ps 109.8 (Gordon growth model derived):

We remain positive on Banorte given its improving loan growth prospects, better asset quality/provisioning trends and efficiency upside, especially with the IBM strategic alliance that is paving the way for improved cross-selling and attractive earnings growth momentum. Further rate hikes would provide upside risk to margins and earnings, in our view. The stock is trading on 13.7x PE and 1.8x PBV on 2016 estimates, and on 11.8x PE and 1.6x PBV on 2017 estimates.

Equities

Americas
Diversified Financial

12-month rating **Buy**

12m price target **P109.80**

Price **P97.20**

RIC: GFNORTEO.MX **BBG:** GFNORTEO MM

Trading data and key metrics

52-wk range	P99.43-76.51
Market cap.	P270bn/US\$14.5bn
Shares o/s	2,773m (ORDB)
Free float	81%
Avg. daily volume ('000)	5,485
Avg. daily value (m)	P530.2
Common s/h equity (12/16E)	P149bn
P/BV (12/16E)	1.8x
Tier 1 ratio	14%

EPS (UBS, diluted) (P)

	UBS	Cons.
12/16E	7.00	6.98
12/17E	8.16	8.09
12/18E	9.58	9.50

Philip Finch

Strategist

philip.finch@ubs.com

+44-20-7568 3456

Peter Carter

Analyst

peter.carter@ubs.com

+44-20-7568 4043

Mariana Taddeo

Analyst

mariana.taddeo@ubs.com

+55-11-3513 6512

Highlights (Pm)	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Revenues	52,080	59,373	61,961	69,097	75,808	86,021	93,814	105,953
Profit before tax	17,834	21,121	23,454	26,130	30,807	36,190	38,648	46,178
Net earnings (local GAAP)	13,508	15,228	17,108	19,404	22,634	26,583	28,346	33,867
Net earnings (UBS)	13,669	15,228	17,108	19,404	22,634	26,583	28,346	33,867
Tier 1 ratio %	12.8	13.7	13.2	14.3	14.5	14.7	14.6	14.7
EPS (UBS, diluted) (P)	5.41	5.49	6.17	7.00	8.16	9.58	10.22	12.21
Profitability/valuation	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
ROE (UBS) %	14.2	13.2	13.3	13.8	14.4	15.3	14.7	15.8
P/POP (diluted)	8.9	8.1	7.5	7.2	6.2	5.3	4.7	4.0
P/BV x	2.2	2.0	1.7	1.8	1.6	1.5	1.3	1.2
P/BV (UBS) x	2.8	2.5	2.2	2.2	2.0	1.7	1.5	1.4
P/E (UBS, diluted)	15.9	15.9	13.8	13.9	11.9	10.1	9.5	8.0
Net dividend yield %	1.3	0.5	1.2	1.4	2.5	2.9	3.4	3.9

Source: Company accounts, Thomson Reuters, UBS estimates. Metrics marked as (UBS) have had analyst adjustments applied. Valuations: based on an average share price that year, (E): based on a share price of P97.20 on 20 Jun 2016 19:35 EDT

UPSIDE / DOWNSIDE SPECTRUM



Banorte is trading at 13.9x PE16E (as of 20-Jun-2016)

Value drivers	Loan growth	NIM	LLP as % of Average Loans	EPS change from base	Sustainable ROE
Ps 125.6 upside	15.0%	5.01%	2.07%	26.8%	15.50%
Ps 109.8 target	12.4%	4.81%	2.37%	-	14.50%
Ps 95.1 downside	10.0%	4.61%	2.57%	-22.5%	13.50%

Our scenarios depend on assumptions in three key lines: loan growth, net interest margin, loan loss provisions.

Upside (Ps 125.6): Our upside scenario for 2016 assumes loan growth of 15%; NIM being increased by 20bps above our current estimate, to 5.61%; and loan loss provisions (as a percentage of average loans) decreasing 30bps, to 2.07%. We estimate upside risk to 2016E EPS of 26.8% to Ps 8.87. In our upside scenario we use sustainable ROE of 15.50%. The derived valuation per share would be Ps 125.6.

Base (Ps 109.8): Our base scenario for 2016 assumes loan growth of 12.4%; NIM at 4.81%; and loan loss provisions (as a percentage of average loans) at 2.37%. We estimate base 2016E EPS at Ps 7.00, with sustainable ROE of 14.50%. Our price target is Ps 109.8.

Downside (Ps 95.1): Our downside scenario for 2016 assumes loan growth of 10%; NIM being decreased by 20bps below our current estimate, to 4.61%; and loan loss provisions (as a percentage of average loans) increasing 20bps, to 2.57%. We estimate downside risk to 2016E EPS of 22.5% to Ps 5.42. In our downside scenario we use sustainable ROE of 13.50%. The derived valuation per share would be Ps 95.1.

Banorte: consumer banking strategy

Mexico Financials trip takeaways

Last week, we hosted a financials trips in Mexico City in which we had meetings with the central bank, banking regulator as well as a number of banks, listed and non-listed as well as non-bank financials. In the following company sections, we will highlight the key takeaways for the three large-cap banks under our coverage.

IBM strategic alliance: Management provided a constructive view on its consumer banking strategy with new technologies and systems integration key drivers for growth and higher returns. The bank's consumer banking strategy:

- Has provided Banorte with the tools to undertake major data projects, multi-channel origination, a more customer centric approach to the

profitability of the consumer bank (increasing products per customer through analytics and segmentation);

- Prepared Banorte for new technologies and new entrants via the transformation of the back office, becoming more compatible with new technologies and new players via new web and mobile architecture, centred around the customer;
- Involves systems integration: i) analytics (making merchant acquiring business more efficient), ii) multi-channel origination (ATMs, web based and call centers), iii) online origination for credit cards and debit accounts for new entrants, iv) service (CRM) through big data analytics - target client better, and v) origination;
- Today, IBM is rolling out tests of ATM origination for payroll loans; By 3Q16, it expects to have on-line origination for cards (Banorte brand & partners), debit accounts (new wave of accounts where customers don't have to go to branch).

Product breakdown: Banorte is averaging 1.8x products per customer, targeting 2.4-2.5x by 2020. Total number of customers at Banorte over the past 3 years at 11-12m has remained unchanged but the composition has shifted with a more efficient origination process screening out non-profitable customers. Cross selling is priority to boost fees - the bank is looking for fee growth of around 13% in 2016.

Upside risk to margin: In 1Q16, NIM went up by 30bp (on a recurring basis), already more than the 20bp rise in 2016 guided by management at the start of the year. At the start of the year, management were looking for policy rates to rise by 40bp in 2016, yet by February 2016, policy rates had already gone up 50bp. Looking ahead, Banorte's Chief Economist forecasts policy rates at 4.25% by year-end 2016 and 5.0% by 2017. Management reaffirmed that for every 100bp hike in rates, net interest income would rise by P\$1.2bn on a full year basis

Loan growth on track: to meet their full year guidance of 12-14%. Corporate lending is coming back - not seeing very much corporate debt pre-payment. Focus on additional channels – guiding for 15-17% growth in payroll lending. The bank has resumed SME lending, expecting growth of 6% this year from 0% in 2015. Management is aiming to increase consumer (ex-mortgage) book exposure from 15% currently to 20%.

Efficiency gains: Additional headcount reductions in 1Q16 should reduce costs by P\$500m of – this follows cost savings of P\$1.2bn in 2015. As such, the bank thinks it can achieve a cost/income level of below 47% this year with a target of 45% sustainable over the medium term. It has a long-term cost/income forecast of 42-43% by 2020.

Improving asset quality: Overall, asset quality is behaving well with management seeing cost of risk as stable and in line with guidance of 2.2%-2.4%. Pemex credit risk was considered to be considerably lower given financial support by the Ministry of Finance that has enabled Pemex to pay 90% of all its suppliers.

Sale of US bank: management is actively seeking to sell INB, its US bank. It came close to disposing of the US bank in January 2016 but market volatility delayed the sale. Management remains confident it will be able to sell INB this year. The sale of the US bank would remove US\$120m of goodwill and potentially raise the group's ROE by 80bp.

Banorte (GFNORTEO.MX)

	12/13	12/14	12/15	12/16E	% ch	12/17E	% ch	12/18E	12/19E	12/20E
Profit & Loss (Pm)										
Net income interest	39,535	44,718	46,492	53,987	16.1	59,018	9.3	67,404	73,132	82,931
Total non interest income	12,545	14,655	15,469	15,110	-2.3	16,789	11.1	18,617	20,683	23,021
Total income	52,080	59,373	61,961	69,097	11.5	75,808	9.7	86,021	93,814	105,953
Total cash expenses	(27,600)	(29,232)	(30,295)	(31,799)	-5.0	(32,638)	-2.6	(34,701)	(36,538)	(37,879)
Pre-depreciation operating profit	24,480	30,141	31,665	37,298	17.8	43,170	15.7	51,320	57,276	68,073
Depreciation & amort (excl. goodwill)	0	0	0	0	-	0	-	0	0	0
Operating profit pre provisions	24,480	30,141	31,665	37,298	17.8	43,170	15.7	51,320	57,276	68,073
Total provisions	(7,557)	(10,240)	(9,413)	(12,480)	-32.6	(13,936)	-11.7	(17,018)	(20,894)	(24,614)
Operating profit post provisions	16,923	19,901	22,253	24,818	11.5	29,234	17.8	34,302	36,382	43,459
Income from associates & JVs (pre-tax)	1,130	1,220	1,201	1,311	9.1	1,573	20.0	1,888	2,266	2,719
Other pre-tax items	0	0	0	0	-	0	-	0	0	0
Profit before tax (UBS)	18,053	21,121	23,454	26,130	11.4	30,807	17.9	36,190	38,648	46,178
Exceptionals (incl goodwill)	(219)	0	0	0	-	0	-	0	0	0
Profit before tax	17,834	21,121	23,454	26,130	11.4	30,807	17.9	36,190	38,648	46,178
Tax	(3,555)	(5,668)	(6,106)	(6,506)	-6.5	(7,909)	-21.6	(9,291)	(9,922)	(11,855)
Profit after tax	14,279	15,453	17,348	19,624	13.1	22,899	16.7	26,899	28,726	34,323
Other post-tax items	0	0	0	0	-	0	-	0	0	0
Preference dividends	0	0	0	0	-	0	-	0	0	0
Minorities	(771)	(225)	(240)	(220)	8.4	(264)	-20.0	(317)	(380)	(456)
Net earnings (local GAAP)	13,508	15,228	17,108	19,404	13.4	22,634	16.7	26,583	28,346	33,867
Net earnings (before pref divs)	13,508	15,228	17,108	19,404	13.4	22,634	16.7	26,583	28,346	33,867
Net earnings (UBS)	13,669	15,228	17,108	19,404	13.4	22,634	16.7	26,583	28,346	33,867
Per share (P)										
EPS (local GAAP, basic)	5.35	5.49	6.17	7.00	13.4	8.16	16.7	9.58	10.22	12.21
EPS (UBS, diluted)	5.41	5.49	6.17	7.00	13.4	8.16	16.7	9.58	10.22	12.21
PPOP (diluted)	9.69	10.87	11.42	13.45	17.8	15.56	15.7	18.50	20.65	24.54
Net DPS	1.13	0.44	1.01	1.37	36.6	2.47	79.8	2.80	3.26	3.83
BVPS	38.46	44.32	48.84	53.68	9.9	59.37	10.6	66.16	73.11	81.49
BVPS (UBS)	30.39	35.42	38.43	43.89	14.2	49.58	13.0	56.37	63.33	71.70
Balance sheet (Pm)										
Banking assets (year end)	1,006,788	1,097,982	1,198,476	1,276,529	6.5	1,374,511	7.7	1,488,602	1,613,408	1,755,537
Banking assets (average)	961,677	1,052,385	1,148,229	1,237,502	7.8	1,325,520	7.1	1,431,557	1,551,005	1,684,473
Total assets (year end)	1,006,788	1,097,982	1,198,476	1,276,529	6.5	1,374,511	7.7	1,488,602	1,613,408	1,755,537
Risk weighted assets (RWA) (year end)	456,331	511,057	551,643	616,739	11.8	717,201	16.3	835,534	969,840	1,124,208
Risk weighted assets (RWA) (average)	451,742	483,694	531,350	584,191	9.9	666,970	14.2	776,367	902,687	1,047,024
Customer loans	425,038	471,768	518,188	583,570	12.6	669,026	14.6	769,798	880,587	1,007,685
Customer loans (average)	413,235	448,403	494,978	550,879	11.3	626,298	13.7	719,412	825,192	944,136
Interest earning assets (average)	875,744	944,997	1,059,279	1,121,651	5.9	1,200,717	7.0	1,297,541	1,407,296	1,530,263
Customer deposits	443,740	497,922	561,462	613,955	9.3	672,921	9.6	737,627	808,634	886,563
Common s/h equity (year end)	106,657	122,922	135,451	148,891	9.9	164,683	10.6	183,504	202,796	226,030
Common s/h equity (average)	96,133	115,092	129,013	141,037	9.3	156,671	11.1	173,972	193,078	214,300
Total SHF (equity, pref & MI) (year end)	108,691	124,672	137,351	150,826	9.8	166,618	10.5	185,439	204,731	227,965
Total SHF (equity, pref & MI) (average)	98,600	116,681	131,012	144,089	10.0	158,722	10.2	176,028	195,085	216,348
Net tangible assets	86,325	99,975	108,491	123,678	14.0	139,470	12.8	158,291	177,583	200,817
Balance sheet structure (%)										
Loans / banking assets (year end)	42.2	43.0	43.2	45.7	5.7	48.7	6.5	51.7	54.6	57.4
Deposits / banking assets (year end)	44.1	45.3	46.8	48.1	2.7	49.0	1.8	49.6	50.1	50.5
Loans / deposits	95.8	94.7	92.3	95.1	3.0	99.4	4.6	104.4	108.9	113.7
Total SHF / banking assets (year end)	10.8	11.4	11.5	11.8	3.1	12.1	2.6	12.5	12.7	13.0

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Banorte (GFNORTEO.MX)

	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Capital adequacy (Pm)								
Tier 1 capital	58,585	69,995	72,817	88,126	103,917	122,738	142,030	165,264
Total capital	69,619	77,996	80,509	95,568	114,914	137,233	161,560	188,526
Risk weighted assets (RWA) (year end)	456,331	511,057	551,643	616,739	717,201	835,534	969,840	1,124,208
Core tier 1 ratio %	11.5	12.7	12.4	13.6	13.9	14.2	14.2	14.3
Tier 1 ratio %	12.8	13.7	13.2	14.3	14.5	14.7	14.6	14.7
Total capital ratio %	15.3	15.3	14.6	15.5	16.0	16.4	16.7	16.8
Tangible equity	84,291	98,225	106,591	121,743	137,535	156,356	175,648	198,882
Equity / assets %	10.6	11.2	11.3	11.7	12.0	12.3	12.6	12.9
Tangible equity to tangible assets %	8.6	9.2	9.1	9.7	10.2	10.7	11.1	11.5
Asset quality (Pm)								
Non performing assets	13,655	14,293	11,903	12,518	15,750	18,929	23,506	26,899
Total risk reserves	14,289	15,287	13,813	13,770	17,325	20,822	25,857	29,589
NPLs / loans %	3.1	2.9	2.2	2.1	2.3	2.4	2.6	2.6
NPL coverage %	104.6	107.0	116.0	110.0	110.0	110.0	110.0	110.0
Provision charge / average loans %	1.8	2.3	1.9	2.3	2.2	2.4	2.5	2.6
Net NPAs / shareholders funds %	(0.6)	(0.8)	(1.4)	(0.8)	(0.9)	(1.0)	(1.1)	(1.2)
Profitability (%)								
Net interest margin (avg assets)	4.11	4.25	4.05	4.36	4.45	4.71	4.72	4.92
Provisions / operating profit	30.9	34.0	29.7	33.5	32.3	33.2	36.5	36.2
ROE (UBS earnings)	14.2	13.2	13.3	13.8	14.4	15.3	14.7	15.8
RoAdjE (UBS earnings & equity)	18.3	16.5	16.6	17.1	17.5	18.1	17.1	18.1
RoRWA (UBS)	3.20	3.19	3.26	3.36	3.43	3.46	3.18	3.28
RoA (UBS earnings)	1.48	1.47	1.51	1.59	1.73	1.88	1.85	2.04
Productivity (%)								
Cost income ratio	53.0	49.2	48.9	46.0	43.1	40.3	38.9	35.8
Cost / average assets	2.87	2.78	2.64	2.57	2.46	2.42	2.36	2.25
Compensation expense ratio	35.0	30.7	28.8	29.1	27.9	25.3	24.8	22.2
Growth (%)								
Revenue	13.0	14.0	4.4	11.5	9.7	13.5	9.1	12.9
Operating profit pre provisions	16.4	23.1	5.1	17.8	15.7	18.9	11.6	18.9
Net earnings (UBS)	21.8	11.4	12.3	13.4	16.7	17.4	6.6	19.5
Net DPS	113.0	-61.0	128.5	36.6	79.8	13.4	16.7	17.4
Total assets (year end)	9.8	9.1	9.2	6.5	7.7	8.3	8.4	8.8
Customer loans	5.9	11.0	9.8	12.6	14.6	15.1	14.4	14.4
Customer deposits	4.6	12.2	12.8	9.3	9.6	9.6	9.6	9.6
Value (x)								
Market cap/revenues	4.2	4.1	3.8	3.9	3.6	3.1	2.9	2.5
Market cap/deposits	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3
P/PPOP (diluted)	8.9	8.1	7.5	7.2	6.2	5.3	4.7	4.0
P/E (local GAAP, basic)	16.1	15.9	13.8	13.9	11.9	10.1	9.5	8.0
P/E (UBS, diluted)	15.9	15.9	13.8	13.9	11.9	10.1	9.5	8.0
Net dividend yield %	1.3	0.5	1.2	1.4	2.5	2.9	3.4	3.9
P/BV x	2.2	2.0	1.7	1.8	1.6	1.5	1.3	1.2
P/BV (UBS) x	2.8	2.5	2.2	2.2	2.0	1.7	1.5	1.4

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Inbursa

Walmex expansion gaining credibility

Branch expansion laying foundations for retail growth upside

At the end of May 2016, all 500 points of sales within Walmex stores had been opened, increasing total branch numbers to c900. With the new branch openings, Inbursa is confident it can sell 600,000 cards this year, rising to 3.0m cards over five years. The bank also hopes to attract P\$50bn of deposits (or 20% of the current loan book) in the next five years from cross-selling deposits to new card holders.

Well positioned from higher rates

Inbursa is a major beneficiary of rising rates in three ways: 1) via higher net interest income (NII): according to management, a 50bp hike in local policy rates could boost NII by P\$270m within a year – on this basis, we calculate a 100bp rate hike would boost Inbursa's NIM by 14bp; 2) unlike other Mexican banks, its trading income would also rise to around P\$800m/quarter (from P\$700m/quarter); while 3) should long-term rates also go up, it would also benefit from its interest-rate swap positions.

Financials trip takeaways: retail expansion strategy on track

The rollout of branch expansion is completed. Card sales have picked up to 70,000 in May 2016, from 60,000 in April 2016 and 30,000 in January 2016 although cross-selling of deposits will take 12-18 months longer. Inbursa also appears to be well positioned for rising rates, both at the short and long-end of the yield curve. Asset quality is behaving well with exposure to Pemex (suppliers) limited to 0.9% of the loan book. The bank has P\$10.8bn of catastrophic reserves, the reversal of which could be delayed by a year.

Valuation: Buy (Key Call); PT Ps 47.0 (Gordon growth model derived)

As the bank's retail expansion ambitions gain traction and credibility, we expect sentiment towards the stock to improve. We believe Inbursa's strong earnings growth outlook and rising ROA profile underpin current valuations.

Equities

Americas
Diversified Financial

12-month rating **Buy**
12m price target **P47.00**
Price **P30.32**
RIC: GFINBURO.MX **BBG:** GFINBURO MM

Trading data and key metrics

52-wk range	P37.34-27.82
Market cap.	P202bn/US\$10.9bn
Shares o/s	6,667m (COM)
Free float	34%
Avg. daily volume ('000)	2,919
Avg. daily value (m)	P96.4
Common s/h equity (12/16E)	P117bn
P/BV (12/16E)	1.7x
Tier 1 ratio	18%

EPS (UBS, diluted) (P)

	UBS	Cons.
12/16E	2.15	1.99
12/17E	2.50	2.32
12/18E	2.65	2.64

Philip Finch

Strategist
philip.finch@ubs.com
+44-20-7568 3456

Peter Carter

Analyst
peter.carter@ubs.com
+44-20-7568 4043

Mariana Taddeo

Analyst
mariana.taddeo@ubs.com
+55-11-3513 6512

Highlights (Pm)	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Revenues	23,259	24,918	25,133	30,610	36,412	40,540	44,969	50,125
Profit before tax	13,370	16,168	15,390	18,099	23,131	24,564	26,469	28,612
Net earnings (local GAAP)	16,292	18,091	11,725	14,335	16,654	17,686	19,058	20,600
Net earnings (UBS)	10,090	13,763	12,378	14,335	16,654	17,686	19,058	20,600
Tier 1 ratio %	17.8	19.4	18.9	18.0	18.3	18.3	18.1	17.8
EPS (UBS, diluted) (P)	1.51	2.06	1.86	2.15	2.50	2.65	2.86	3.09
Profitability/valuation	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
ROE (UBS) %	12.6	15.3	12.2	12.9	13.5	13.1	12.9	12.8
P/POP (diluted)	13.8	14.0	13.9	9.5	7.7	7.0	6.3	5.7
P/BV x	2.7	2.5	2.3	1.7	1.6	1.4	1.3	1.2
P/BV (UBS) x	2.7	2.5	2.3	1.7	1.6	1.4	1.3	1.2
P/E (UBS, diluted)	21.7	17.7	19.5	14.1	12.1	11.4	10.6	9.8
Net dividend yield %	5.6	1.0	1.2	1.5	2.3	2.8	3.0	3.2

Source: Company accounts, Thomson Reuters, UBS estimates. Metrics marked as (UBS) have had analyst adjustments applied. Valuations: based on an average share price that year, (E): based on a share price of P30.32 on 20 Jun 2016 19:35 EDT

UPSIDE / DOWNSIDE SPECTRUM



Inbursa is trading at
14.1x PE16E (as of 20-Jun-2016)

Value drivers	Loan growth	NIM	LLP as % of Average Loans	EPS change from base	Sustainable ROE
Ps 49.4 upside	16.7%	5.2%	1.29%	13.0%	18.5%
Ps 47.0 target	13.7%	4.9%	1.69%	-	18.0%
Ps 29.4 downside	10.7%	4.5%	2.19%	-16.2%	16.0%

Our scenarios depend on assumptions in three key lines: loan growth, net interest margin, loan loss provisions.

Upside (Ps 49.4): Our upside scenario for 2016 assumes loan growth of 16.7%; NIM 30bps above our current estimate at 5.2%; and loan loss provisions (as a percentage of average loans) decreasing by 40bps, to 1.29%. We estimate upside risk to 2016E EPS of 13.0% to Ps 2.43. In our upside scenario we use sustainable ROE of 18.5% and CoE of 10.3%. The derived valuation per share would be Ps 49.4.

Base (Ps 47.0): Our base scenario for 2016 assumes loan growth of 13.7%; NIM at 4.9%; and loan loss provisions (as a percentage of average loans) at 1.69%. We estimate base 2016E EPS at Ps 2.15. Assuming a sustainable ROE of 18.0% and CoE of 10.3%, our price target is Ps 47.0.

Downside (Ps 29.4): Our downside scenario for 2016 assumes loan growth of 10.7%; NIM 40bps below our current estimate at 4.5%; and loan loss provisions (as a percentage of average loans) increasing by 50bps, to 2.19%. We estimate downside risk to 2016E EPS of -16.2% to Ps 1.80. In our downside scenario we use sustainable ROE of 16.0% and a CoE of 11.5%. The derived valuation per share would be Ps 29.4.

Inbursa: retail expansion upside

Mexico Financials trip takeaways

Branch expansion: by the end of May 2016, all 500 points of sales within Walmex stores will have been opened. This has raised total branches at Inbursa to around 900. The bank has no plans to open additional branches/points of sales within Walmex at this stage. Capex related to branch opening and staff hire will keep operating expenses elevated at around P\$2.3bn per quarter in the first half of the year but should fall back to P\$2.1bn-2.1bn in the second half of the year.

New card issuances: in May 2016, the bank sold 70,000 cards, up from 60,000 cards in April, and considerably higher than card issuances of 30,000 cards in January 2016 and 35,000 in February 2016. Year-to-date, they have issued around 300,000 cards – management are confident that can meet their 600,000 new card target this year, aiming for 3m cardholders over 5 years.

Card share gains: The co-branded cards offer a 3% discount for every purchase at Walmex stores. So far card acceptance has been high with 97% of cards sold activated in the same month. Average card balances have increased from P\$8,000 in 2012 to P\$12,000 today. Inbursa is taking market share from other banks. In Mexico, 7.5m people own 22m cards. Inbursa currently has 2m cards, double the number of cards a year earlier.

Cross selling: Management is aiming to convert one third of card holders to become depositors. In five years, its target cardholders of 3m would convert into 1m depositors. The bank expects average deposits to be P\$50,000 per account. It takes 12-18 months for a card holder to also become a depositor.

NIM sensitivity: Management thinks local policy rates could rise further alongside further hikes in Fed Fund rates. Management indicated that a 50bp hike in local policy rate could boost net interest income (NII) by P\$270m before tax within a year. On this basis, we calculate a 100bp rate hike would boost Inbursa's NIM by 14bp.

Strong lending growth: given the focus on retail lending such as cards together with the continuation of infrastructure lending, management thinks loan growth in 2016 could range from 17-20% with the retail book growing at least 20%. Together with NIM expansion, NII growth of at least 20% is expected this year.

Pemex exposure limited: Inbursa has no direct exposure to Pemex but around US\$150bn (P\$2.6bn) of debt to three "jack-up" suppliers that provide platforms for drilling and exploration. As the loans are all performing, no specific provisioning has been set aside.

Delay in insurance reserve reversal: Inbursa now has P\$10.8bn of catastrophic reserves. Management indicated the reversal of this insurance reserve (via the equity base), originally due with the introduction of Solvency II in April 2016, has been delayed, possibly by a year.

Inbursa (GFINBURO.MX)

	12/13	12/14	12/15	12/16E	% ch	12/17E	% ch	12/18E	12/19E	12/20E
Profit & Loss (Pm)										
Net income interest	13,204	14,717	15,457	19,420	25.6	23,838	22.7	26,910	30,178	34,056
Total non interest income	10,056	10,201	9,676	11,190	15.6	12,574	12.4	13,630	14,791	16,069
Total income	23,259	24,918	25,133	30,610	21.8	36,412	19.0	40,540	44,969	50,125
Total cash expenses	(7,384)	(7,506)	(7,726)	(9,374)	-21.3	(10,289)	-9.8	(11,721)	(13,089)	(14,691)
Pre-depreciation operating profit	15,875	17,412	17,407	21,235	22.0	26,123	23.0	28,819	31,880	35,434
Depreciation & amort (excl. goodwill)	0	0	0	0	-	0	-	0	0	0
Operating profit pre provisions	15,875	17,412	17,407	21,235	22.0	26,123	23.0	28,819	31,880	35,434
Total provisions	(3,198)	(2,067)	(3,140)	(4,292)	-36.7	(4,358)	-1.5	(5,729)	(7,003)	(8,542)
Operating profit post provisions	12,676	15,345	14,268	16,944	18.8	21,765	28.5	23,090	24,877	26,892
Income from associates & JVs (pre-tax)	694	823	1,122	1,156	3.0	1,365	18.1	1,474	1,592	1,720
Other pre-tax items	0	0	0	0	-	0	-	0	0	0
Profit before tax (UBS)	13,370	16,168	15,390	18,099	17.6	23,131	27.8	24,564	26,469	28,612
Exceptionals (incl goodwill)	0	0	0	0	-	0	-	0	0	0
Profit before tax	13,370	16,168	15,390	18,099	17.6	23,131	27.8	24,564	26,469	28,612
Tax	(3,256)	(2,390)	(2,956)	(3,770)	-27.5	(6,477)	-71.8	(6,878)	(7,411)	(8,011)
Profit after tax	10,114	13,778	12,434	14,330	15.2	16,654	16.2	17,686	19,058	20,600
Other post-tax items	6,203	4,328	(652)	0	-	0	-	0	0	0
Preference dividends	0	0	0	0	-	0	-	0	0	0
Minorities	(24)	(15)	(56)	5	-	0	-	0	0	0
Net earnings (local GAAP)	16,292	18,091	11,725	14,335	22.3	16,654	16.2	17,686	19,058	20,600
Net earnings (before pref divs)	16,292	18,091	11,725	14,335	22.3	16,654	16.2	17,686	19,058	20,600
Net earnings (UBS)	10,090	13,763	12,378	14,335	15.8	16,654	16.2	17,686	19,058	20,600
Per share (P)										
EPS (local GAAP, basic)	2.44	2.71	1.76	2.15	22.3	2.50	16.2	2.65	2.86	3.09
EPS (UBS, diluted)	1.51	2.06	1.86	2.15	15.8	2.50	16.2	2.65	2.86	3.09
PPOP (diluted)	2.38	2.61	2.61	3.19	22.0	3.92	23.0	4.32	4.78	5.31
Net DPS	1.85	0.38	0.42	0.44	4.8	0.70	60.2	0.84	0.90	0.97
BVPS	12.32	14.59	15.92	17.54	10.2	19.33	10.2	21.15	23.11	25.22
BVPS (UBS)	12.32	14.59	15.92	17.54	10.2	19.33	10.2	21.15	23.11	25.22
Balance sheet (Pm)										
Banking assets (year end)	360,195	385,743	439,722	509,886	16.0	561,386	10.1	563,944	630,961	713,448
Banking assets (average)	350,281	372,969	412,732	474,804	15.0	535,636	12.8	562,665	597,452	672,204
Total assets (year end)	360,195	385,743	439,722	509,886	16.0	561,386	10.1	563,944	630,961	713,448
Risk weighted assets (RWA) (year end)	261,458	314,426	333,052	385,740	15.8	444,731	15.3	511,512	588,528	677,983
Risk weighted assets (RWA) (average)	245,197	287,942	323,739	359,396	11.0	415,236	15.5	478,122	550,020	633,255
Customer loans	199,079	202,981	237,479	270,014	13.7	311,306	15.3	358,053	411,963	474,580
Customer loans (average)	188,061	201,030	220,230	253,746	15.2	290,660	14.5	334,680	385,008	443,271
Interest earning assets (average)	317,670	328,395	346,233	397,589	14.8	461,757	16.1	517,496	580,341	654,922
Customer deposits	89,879	83,434	92,636	101,580	9.7	111,392	9.7	122,158	133,971	146,932
Common s/h equity (year end)	82,165	97,305	106,120	116,938	10.2	128,893	10.2	141,009	154,063	168,174
Common s/h equity (average)	80,293	89,735	101,712	111,529	9.7	122,916	10.2	134,951	147,536	161,119
Total SHF (equity, pref & MI) (year end)	82,165	97,305	106,120	116,938	10.2	128,893	10.2	141,009	154,063	168,174
Total SHF (equity, pref & MI) (average)	80,293	89,735	101,712	111,529	9.7	122,916	10.2	134,951	147,536	161,119
Net tangible assets	82,165	97,305	106,120	116,938	10.2	128,893	10.2	141,009	154,063	168,174
Balance sheet structure (%)										
Loans / banking assets (year end)	55.3	52.6	54.0	53.0	-1.9	55.5	4.7	63.5	65.3	66.5
Deposits / banking assets (year end)	25.0	21.6	21.1	19.9	-5.4	19.8	-0.4	21.7	21.2	20.6
Loans / deposits	221.5	243.3	256.4	265.8	3.7	279.5	5.1	293.1	307.5	323.0
Total SHF / banking assets (year end)	22.8	25.2	24.1	22.9	-5.0	23.0	0.1	25.0	24.4	23.6

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Inbursa (GFINBURO.MX)

	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Capital adequacy (Pm)								
Tier 1 capital	46,472	61,104	63,107	69,537	81,492	93,608	106,662	120,773
Total capital	47,437	61,104	63,107	69,537	81,492	93,608	106,662	120,773
Risk weighted assets (RWA) (year end)	261,458	314,426	333,052	385,740	444,731	511,512	588,528	677,983
Core tier 1 ratio %	17.8	19.4	18.9	18.0	18.3	18.3	18.1	17.8
Tier 1 ratio %	17.8	19.4	18.9	18.0	18.3	18.3	18.1	17.8
Total capital ratio %	18.1	19.4	18.9	18.0	18.3	18.3	18.1	17.8
Tangible equity	82,165	97,305	106,120	116,938	128,893	141,009	154,063	168,174
Equity / assets %	22.8	25.2	24.1	22.9	23.0	25.0	24.4	23.6
Tangible equity to tangible assets %	22.8	25.2	24.1	22.9	23.0	25.0	24.4	23.6
Asset quality (Pm)								
Non performing assets	8,752	7,429	7,256	8,438	8,773	10,429	11,999	13,823
Total risk reserves	27,002	15,354	10,696	12,088	13,744	16,323	19,908	24,750
NPLs / loans %	3.9	3.4	2.9	3.0	2.7	2.8	2.8	2.8
NPL coverage %	308.5	206.7	147.4	143.3	156.7	156.5	165.9	179.1
Provision charge / average loans %	1.7	1.0	1.4	1.7	1.5	1.7	1.8	1.9
Net NPAs / shareholders funds %	(22.2)	(8.1)	(3.2)	(3.1)	(3.9)	(4.2)	(5.1)	(6.5)
Profitability (%)								
Net interest margin (avg assets)	3.77	3.95	3.74	4.09	4.45	4.78	5.05	5.07
Provisions / operating profit	20.1	11.9	18.0	20.2	16.7	19.9	22.0	24.1
ROE (UBS earnings)	12.6	15.3	12.2	12.9	13.5	13.1	12.9	12.8
RoAdjE (UBS earnings & equity)	12.6	15.3	12.2	12.9	13.5	13.1	12.9	12.8
RoRWA (UBS)	4.12	4.78	3.84	3.99	4.01	3.70	3.46	3.25
RoA (UBS earnings)	2.89	3.69	3.01	3.02	3.11	3.14	3.19	3.06
Productivity (%)								
Cost income ratio	31.7	30.1	30.7	30.6	28.3	28.9	29.1	29.3
Cost / average assets	2.11	2.01	1.87	1.97	1.92	2.08	2.19	2.19
Compensation expense ratio	31.7	30.1	30.7	30.6	28.3	28.9	29.1	29.3
Growth (%)								
Revenue	4.8	7.1	0.9	21.8	19.0	11.3	10.9	11.5
Operating profit pre provisions	0.5	9.7	0.0	22.0	23.0	10.3	10.6	11.1
Net earnings (UBS)	14.8	36.4	-10.1	15.8	16.2	6.2	7.8	8.1
Net DPS	NM	-79.5	10.5	4.8	60.2	18.6	7.8	8.1
Total assets (year end)	5.8	7.1	14.0	16.0	10.1	0.5	11.9	13.1
Customer loans	12.4	2.0	17.0	13.7	15.3	15.0	15.1	15.2
Customer deposits	-7.9	-7.2	11.0	9.7	9.7	9.7	9.7	9.7
Value (x)								
Market cap/revenues	9.4	9.8	9.6	6.6	5.6	5.0	4.5	4.0
Market cap/deposits	2.4	2.9	2.6	2.0	1.8	1.7	1.5	1.4
P/PPOP (diluted)	13.8	14.0	13.9	9.5	7.7	7.0	6.3	5.7
P/E (local GAAP, basic)	13.4	13.5	20.6	14.1	12.1	11.4	10.6	9.8
P/E (UBS, diluted)	21.7	17.7	19.5	14.1	12.1	11.4	10.6	9.8
Net dividend yield %	5.6	1.0	1.2	1.5	2.3	2.8	3.0	3.2
P/BV x	2.7	2.5	2.3	1.7	1.6	1.4	1.3	1.2
P/BV (UBS) x	2.7	2.5	2.3	1.7	1.6	1.4	1.3	1.2

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Santander Mexico

New management: a shift in strategic approach

Shifting from volume growth towards profitability

Although the newly appointed CEO and CFO both have an investment banking background, Mr Mena, the new CFO gave reassurances that retail expansion remains a priority for the bank. New management has also implemented a strategic shift away from share gains/volume growth with greater focus on profitability as illustrated by management emphasis on risk based pricing. If successful, this will likely slow balance sheet growth but should underpin returns and capital ratios.

Higher rates to boost NII but weighing on trading revenues

Following the 75bp hike in policy rates over the past six months, the bank expects to see another 25bp rate hike this year followed by two more 25bp hikes in 2017. A 100bp hike in policy rate would equate to an increase in net interest income of P\$800m (pre-tax) within a one year period. On this basis, we calculate a 100bp rate hike would boost SanMex's NIM by 7bp.

Financials trip takeaways: slow growth but higher returns?

Management reported seeing a slowdown in corporate credit demand but demand for consumer lending remains solid where they are guiding for growth of 10-12% this year. Reflecting the bank's new risk based pricing, SME lending growth is expected to decline to low mid-single digit by the year-end from 22% last year. NPLs also went up in April 2016 with the classification of its Abengoa exposure as non-performing.

Valuation: Buy, PT Ps 35.6 (Gordon growth model derived)

As the third-largest bank in Mexico, we think SanMex is well positioned to benefit from a pick-up in economic activity and the cyclical upturn. Under new management, the strategic focus is expected to shift from volume growth to enhancing profitability and returns. SanMex is trading at 14.5x and 1.8x on 2016 estimates, and on 13.3x PE and 1.7x PBV on 2017 estimates.

Equities

Americas
Banks, Ex-S&L

12-month rating **Buy**
12m price target **P35.60**
Price **P32.98**
RIC: SANMEXB.MX **BBG:** SANMEXB MM

Trading data and key metrics

52-wk range	P34.85-24.52
Market cap.	P224bn/US\$12.0bn
Shares o/s	6,777m (ORDB)
Free float	25%
Avg. daily volume ('000)	4,007
Avg. daily value (m)	P129.5
Common s/h equity (12/16E)	P124bn
P/BV (12/16E)	1.8x
Tier 1 ratio	12%

EPS (UBS, diluted) (P)

	UBS	Cons.
12/16E	2.26	2.35
12/17E	2.47	2.67
12/18E	2.70	3.04

Philip Finch

Strategist
philip.finch@ubs.com
+44-20-7568 3456

Peter Carter

Analyst
peter.carter@ubs.com
+44-20-7568 4043

Mariana Taddeo

Analyst
mariana.taddeo@ubs.com
+55-11-3513 6512

Highlights (Pm)	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Revenues	53,651	55,387	61,048	67,450	75,426	83,288	92,312	101,941
Profit before tax	21,812	17,356	18,242	20,096	23,228	25,420	28,603	31,629
Net earnings (local GAAP)	20,876	14,014	14,141	15,321	16,720	18,298	20,590	22,769
Net earnings (UBS)	16,061	14,014	14,141	15,321	16,720	18,298	20,590	22,769
Tier 1 ratio %	12.8	12.8	12.1	12.2	12.1	12.0	11.9	11.8
EPS (UBS, diluted) (P)	2.37	2.07	2.09	2.26	2.47	2.70	3.04	3.36
Profitability/valuation	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
ROE (UBS) %	16.2	13.9	12.9	12.8	13.0	13.2	13.8	14.1
P/POP (diluted)	8.0	7.1	5.7	5.6	4.9	4.3	3.8	3.4
P/BV x	2.7	2.1	1.8	1.8	1.7	1.6	1.4	1.3
P/BV (UBS) x	2.8	2.2	1.9	1.9	1.7	1.6	1.5	1.4
P/E (UBS, diluted)	16.0	16.1	14.3	14.6	13.4	12.2	10.8	9.8
Net dividend yield %	8.1	1.5	3.3	3.1	3.3	3.6	4.0	4.6

Source: Company accounts, Thomson Reuters, UBS estimates. Metrics marked as (UBS) have had analyst adjustments applied. Valuations: based on an average share price that year, (E): based on a share price of P32.98 on 20 Jun 2016 19:35 EDT

UPSIDE / DOWNSIDE SPECTRUM



Santander is trading at 14.6x PE16E (as of 20-Jun-2016)

Value drivers	Loan growth	NIM	LLP as % of Average Loans	EPS change from base	Sustainable ROE
Ps 39.2 upside	14.4%	4.4%	3.20%	17.7%	15.15%
Ps 35.6 target	11.4%	4.2%	3.40%	-	14.40%
Ps 31.2 downside	8.4%	4.0%	3.60%	-17.4%	13.40%

Our scenarios depend on assumptions in three key lines: loan growth, net interest margin, loan loss provisions.

Upside (Ps 39.2): Our upside scenario for 2016 assumes loan growth of 14.4%; NIM being increased by 20bps above our current estimate, to 4.43%; and loan loss provisions (as a percentage of average loans) decreasing by 20bps, to 3.20%. We estimate upside risk to 2016E EPS of 17.7% to Ps 2.66. In our upside scenario we use sustainable ROE of 15.15%. The derived valuation per share would be Ps 39.2.

Base (Ps 35.6): Our base scenario for 2016 assumes loan growth of 11.4%; NIM at 4.23%; and loan loss provisions (as a percentage of average loans) at 3.4%. We estimate base 2016E EPS at Ps 2.26, with sustainable ROE of 14.4%. Our price target is Ps 35.6.

Downside (Ps 31.2): Our downside scenario for 2016 assumes loan growth of 8.4%; NIM being decreased by 20bps below our current estimate, to 4.03%; and loan loss provisions (as a percentage of average loans) increasing by 20bps, to 3.6%. We estimate downside risk to 2016E EPS of 17.4% to Ps 1.87. In our downside scenario we use sustainable ROE of 13.4%. The derived valuation per share would be Ps 31.2.

Santander Mexico: a shift in strategic approach

Mexico Financials trip takeaways

New management: we met for the first time Mr Didier Mena, the new CFO of Santander Mexico. Although the newly appointed CEO and the new CFO have an investment banking background, Mr Mena gave reassurances that retail expansion remains a priority for the bank. New management has also implemented a strategic shift away from share gains/volume growth with greater focus on profitability as illustrated by management emphasis on risk based pricing. If successful, this will likely slow balance sheet growth but should underpin returns and capital ratios.

Credit growth slowdown given shift to risk based pricing: management reported seeing a slowdown in corporate credit demand but demand for consumer lending remains solid where they are guiding for growth of 10-12% this year. Reflecting the new CEO's focus on profitability rather than volume growth, the bank's new risk based pricing is one reason why SME lending growth is expected to decline from 22% last year to 12.1% in April 2016 and possibly to low mid-single digit by the year-end.

More competition but pricing still rational: Santander also noted that they are seeing more banks returning to the SME lending market, notably Banamex and Banorte, however, overall competition appears to be rational with limited signs of disruptive pricing behaviour.

NIM upside potential: The bank expects to see another 25bp rate hike this year and two 25bps hikes next year so that by the end of the year the policy rate stands at 4.0% and by year-end 2017 at 4.5%. In terms of sensitivity, according to management, a 100bp hike in policy rate would equate to an increase in net interest income of P\$800m (pre-tax) within a one year period. On this basis, we calculate a 100bp rate hike would boost SanMex's NIM by 7bp.

Cost growth: management does not expect to grow branches but will focus on efficiency in branch location, network and footprint, including investing in alternative channels such as mobile banking. For 2016, it is guiding for cost growth of 6.5% (excluding deposit insurance fees).

Pemex exposure: Santander Mexico has P\$18.5bn of lending exposure to Pemex and another P\$13bn of debt exposure to Pemex's suppliers. It has set aside no provisions for Pemex but last year set aside P\$1bn of provisions for three suppliers that it plans to write-off in 1Q16 or 2Q16, something that could lower the NPL ratio. For 2016, it has budgeted an additional P\$300m of provisions for Pemex suppliers.

NPL to go up: SanMex gives guarantees to Abengoa that are in turn guaranteed by Santander Group in Spain. The only uncovered exposure is US\$20m that is expected to be restructured. Management indicated that reported NPL went up in April 2016 as the Abengoa exposure was classified as non-performing. At ICA, exposure is via five project finance facilities, four are performing with cash flows made via a trust structure. The fifth facility is problematic but provisioned for. In terms of its P\$1.3bn exposure to Urbi, the bank has set aside 85% provisions.

Santander Mexico (SANMEXB.MX)

	12/13	12/14	12/15	12/16E	% ch	12/17E	% ch	12/18E	12/19E	12/20E
Profit & Loss (Pm)										
Net income interest	36,030	37,578	42,632	48,591	14.0	55,474	14.2	62,477	70,866	79,940
Total non interest income	17,621	17,809	18,416	18,859	2.4	19,952	5.8	20,811	21,446	22,001
Total income	53,651	55,387	61,048	67,450	10.5	75,426	11.8	83,288	92,312	101,941
Total cash expenses	(21,673)	(23,820)	(25,643)	(27,683)	-8.0	(29,621)	-7.0	(31,695)	(33,596)	(35,612)
Pre-depreciation operating profit	31,978	31,567	35,405	39,767	12.3	45,805	15.2	51,593	58,716	66,329
Depreciation & amort (excl. goodwill)	0	0	0	0	-	0	-	0	0	0
Operating profit pre provisions	31,978	31,567	35,405	39,767	12.3	45,805	15.2	51,593	58,716	66,329
Total provisions	(12,852)	(14,289)	(17,244)	(19,760)	-14.6	(22,675)	-14.8	(26,281)	(30,231)	(34,830)
Operating profit post provisions	19,126	17,278	18,161	20,007	10.2	23,130	15.6	25,312	28,485	31,499
Income from associates & JVs (pre-tax)	82	78	81	89	10.0	98	10.0	108	119	130
Other pre-tax items	0	0	0	0	-	0	-	0	0	0
Profit before tax (UBS)	19,208	17,356	18,242	20,096	10.2	23,228	15.6	25,420	28,603	31,629
Exceptionals (incl goodwill)	2,604	0	0	0	-	0	-	0	0	0
Profit before tax	21,812	17,356	18,242	20,096	10.2	23,228	15.6	25,420	28,603	31,629
Tax	(2,852)	(3,341)	(4,100)	(4,771)	-16.4	(6,504)	-36.3	(7,117)	(8,009)	(8,856)
Profit after tax	18,960	14,015	14,142	15,325	8.4	16,724	9.1	18,302	20,594	22,773
Other post-tax items	1,918	0	0	0	-	0	-	0	0	0
Preference dividends	0	0	0	0	-	0	-	0	0	0
Minorities	(2)	(1)	(1)	(4)	-300.0	(4)	0.0	(4)	(4)	(4)
Net earnings (local GAAP)	20,876	14,014	14,141	15,321	8.3	16,720	9.1	18,298	20,590	22,769
Net earnings (before pref divs)	20,876	14,014	14,141	15,321	8.3	16,720	9.1	18,298	20,590	22,769
Net earnings (UBS)	16,061	14,014	14,141	15,321	8.3	16,720	9.1	18,298	20,590	22,769
Per share (P)										
EPS (local GAAP, basic)	3.08	2.07	2.09	2.26	8.3	2.47	9.1	2.70	3.04	3.36
EPS (UBS, diluted)	2.37	2.07	2.09	2.26	8.3	2.47	9.1	2.70	3.04	3.36
PPOP (diluted)	4.72	4.66	5.23	5.87	12.3	6.76	15.2	7.62	8.67	9.79
Net DPS	3.08	0.51	1.00	1.04	4.3	1.10	5.9	1.20	1.31	1.52
BVPS	13.98	15.56	16.75	18.37	9.6	19.73	7.4	21.23	22.96	24.81
BVPS (UBS)	13.48	15.03	16.03	17.63	9.9	18.99	7.8	20.50	22.23	24.07
Balance sheet (Pm)										
Banking assets (year end)	821,797	937,384	1,184,857	1,332,208	12.4	1,469,920	10.3	1,624,767	1,799,158	1,996,102
Banking assets (average)	785,989	879,591	1,061,121	1,258,532	18.6	1,401,064	11.3	1,547,344	1,711,963	1,897,630
Total assets (year end)	821,797	937,384	1,184,857	1,332,208	12.4	1,469,920	10.3	1,624,767	1,799,158	1,996,102
Risk weighted assets (RWA) (year end)	543,725	596,952	664,122	728,436	9.7	808,901	11.0	900,367	1,004,594	1,123,655
Risk weighted assets (RWA) (average)	516,431	571,337	631,866	700,746	10.9	744,529	6.2	854,634	952,480	1,064,124
Customer loans	378,710	448,590	528,002	591,109	12.0	668,131	13.0	756,384	857,700	974,457
Customer loans (average)	368,407	430,394	502,512	573,339	14.1	641,112	11.8	726,109	823,814	936,340
Interest earning assets (average)	731,842	815,813	991,001	1,150,077	16.1	1,268,240	10.3	1,403,320	1,555,778	1,728,234
Customer deposits	404,668	459,624	516,432	578,404	12.0	647,812	12.0	725,550	812,616	910,130
Common s/h equity (year end)	94,692	105,374	113,538	124,375	9.5	133,631	7.4	143,802	155,506	167,980
Common s/h equity (average)	99,438	101,032	109,869	119,241	8.5	128,473	7.7	138,222	149,090	161,282
Total SHF (equity, pref & MI) (year end)	94,701	105,384	113,549	124,386	9.5	133,642	7.4	143,813	155,517	167,991
Total SHF (equity, pref & MI) (average)	96,264	100,043	109,467	118,967	8.7	129,014	8.4	138,727	149,665	161,754
Net tangible assets	91,287	101,812	108,671	119,388	9.9	128,644	7.8	138,815	150,519	162,993
Balance sheet structure (%)										
Loans / banking assets (year end)	46.1	47.9	44.6	44.4	-0.4	45.5	2.4	46.6	47.7	48.8
Deposits / banking assets (year end)	49.2	49.0	43.6	43.4	-0.4	44.1	1.5	44.7	45.2	45.6
Loans / deposits	93.6	97.6	102.2	102.2	0.0	103.1	0.9	104.2	105.5	107.1
Total SHF / banking assets (year end)	11.5	11.2	9.6	9.3	-2.6	9.1	-2.6	8.9	8.6	8.4

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Santander Mexico (SANMEXB.MX)

	12/13	12/14	12/15	12/16E	12/17E	12/18E	12/19E	12/20E
Capital adequacy (Pm)								
Tier 1 capital	69,409	76,697	80,328	88,600	97,856	108,027	119,732	132,206
Total capital	86,531	96,517	103,639	111,911	121,167	131,338	143,043	155,517
Risk weighted assets (RWA) (year end)	543,725	596,952	664,122	728,436	808,901	900,367	1,004,594	1,123,655
Core tier 1 ratio %	12.8	12.8	12.1	12.2	12.1	12.0	11.9	11.8
Tier 1 ratio %	12.8	12.8	12.1	12.2	12.1	12.0	11.9	11.8
Total capital ratio %	15.9	16.2	15.6	15.4	15.0	14.6	14.2	13.8
Tangible equity	91,278	101,802	108,660	119,377	128,633	138,804	150,508	162,982
Equity / assets %	11.5	11.2	9.6	9.3	9.1	8.9	8.6	8.4
Tangible equity to tangible assets %	11.2	10.9	9.2	9.0	8.8	8.6	8.4	8.2
Asset quality (Pm)								
Non performing assets	14,043	17,455	18,248	18,608	21,738	25,412	29,733	34,820
Total risk reserves	16,222	16,951	19,743	18,980	21,955	25,540	29,852	34,820
NPLs / loans %	3.6	3.7	3.3	3.1	3.2	3.3	3.4	3.5
NPL coverage %	115.5	97.1	108.2	102.0	101.0	100.5	100.4	100.0
Provision charge / average loans %	3.5	3.3	3.4	3.4	3.5	3.6	3.7	3.7
Net NPAs / shareholders funds %	(2.3)	0.5	(1.3)	(0.3)	(0.2)	(0.1)	(0.1)	0.0
Profitability (%)								
Net interest margin (avg assets)	4.58	4.27	4.02	3.86	3.96	4.04	4.14	4.21
Provisions / operating profit	40.2	45.3	48.7	49.7	49.5	50.9	51.5	52.5
ROE (UBS earnings)	16.2	13.9	12.9	12.8	13.0	13.2	13.8	14.1
RoAdjE (UBS earnings & equity)	16.7	14.4	13.4	13.4	13.5	13.7	14.3	14.6
RoRWA (UBS)	3.11	2.45	2.24	2.19	2.25	2.14	2.16	2.14
RoA (UBS earnings)	2.33	1.56	1.30	1.22	1.21	1.19	1.21	1.21
Productivity (%)								
Cost income ratio	40.4	43.0	42.0	41.0	39.3	38.1	36.4	34.9
Cost / average assets	2.66	2.66	2.36	2.20	2.14	2.07	1.98	1.89
Compensation expense ratio	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Growth (%)								
Revenue	9.0	3.2	10.2	10.5	11.8	10.4	10.8	10.4
Operating profit pre provisions	9.9	-1.3	12.2	12.3	15.2	12.6	13.8	13.0
Net earnings (UBS)	0.6	-12.7	0.9	8.3	9.1	9.4	12.5	10.6
Net DPS	12.0	-83.4	94.6	4.3	5.9	8.9	9.3	15.9
Total assets (year end)	9.5	14.1	26.4	12.4	10.3	10.5	10.7	10.9
Customer loans	11.7	18.5	17.7	12.0	13.0	13.2	13.4	13.6
Customer deposits	11.6	13.6	12.4	12.0	12.0	12.0	12.0	12.0
Value (x)								
Market cap/revenues	4.8	4.1	3.3	3.3	3.0	2.7	2.4	2.2
Market cap/deposits	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.2
P/PPOP (diluted)	8.0	7.1	5.7	5.6	4.9	4.3	3.8	3.4
P/E (local GAAP, basic)	12.3	16.1	14.3	14.6	13.4	12.2	10.8	9.8
P/E (UBS, diluted)	16.0	16.1	14.3	14.6	13.4	12.2	10.8	9.8
Net dividend yield %	8.1	1.5	3.3	3.1	3.3	3.6	4.0	4.6
P/BV x	2.7	2.1	1.8	1.8	1.7	1.6	1.4	1.3
P/BV (UBS) x	2.8	2.2	1.9	1.9	1.7	1.6	1.5	1.4

Source: Company accounts, UBS estimates. (UBS) metrics use reported figures which have been adjusted by UBS analysts.

Valuation Method and Risk Statement

Inbursa PT is Gordon Growth Model derived, with a CoE of 10.3%, sustainable ROE of 18.0% and growth of 6.6%..

Banorte PT is Gordon Growth Model derived, with a CoE of 10.3%, sustainable ROE of 14.3% and growth of 5.8%.

SanMex PT is Gordon Growth Model derived, with a CoE of 10.4%, sustainable ROE of 14.4% and growth of 5.9%.

Banregio PT based on residual income model.

In addition to industry- and company-specific risks, there are potential risks inherent in investing in emerging market countries. Potential emerging market related risks include, but are not limited to, the volatile nature of the currency, regulatory and socio-political risk, and abrupt potential changes in the cost of capital and economic growth outlook. Valuations can also be affected by "contagion" from developments in other emerging and developed markets.

Required Disclosures

This report has been prepared by UBS Limited, an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates are referred to herein as UBS.

For information on the ways in which UBS manages conflicts and maintains independence of its research product; historical performance information; and certain additional disclosures concerning UBS research recommendations, please visit www.ubs.com/disclosures. The figures contained in performance charts refer to the past; past performance is not a reliable indicator of future results. Additional information will be made available upon request. UBS Securities Co. Limited is licensed to conduct securities investment consultancy businesses by the China Securities Regulatory Commission. UBS acts or may act as principal in the debt securities (or in related derivatives) that may be the subject of this report.

Analyst Certification: Each research analyst primarily responsible for the content of this research report, in whole or in part, certifies that with respect to each security or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about those securities or issuers and were prepared in an independent manner, including with respect to UBS, and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by that research analyst in the research report.

UBS Investment Research: Global Equity Rating Definitions

12-Month Rating	Definition	Coverage ¹	IB Services ²
Buy	FSR is > 6% above the MRA.	49%	32%
Neutral	FSR is between -6% and 6% of the MRA.	38%	26%
Sell	FSR is > 6% below the MRA.	14%	19%
Short-Term Rating	Definition	Coverage ³	IB Services ⁴
Buy	Stock price expected to rise within three months from the time the rating was assigned because of a specific catalyst or event.	<1%	<1%
Sell	Stock price expected to fall within three months from the time the rating was assigned because of a specific catalyst or event.	<1%	<1%

Source: UBS. Rating allocations are as of 31 March 2016.

1:Percentage of companies under coverage globally within the 12-month rating category.

2:Percentage of companies within the 12-month rating category for which investment banking (IB) services were provided within the past 12 months.

3:Percentage of companies under coverage globally within the Short-Term rating category.

4:Percentage of companies within the Short-Term rating category for which investment banking (IB) services were provided within the past 12 months.

KEY DEFINITIONS: **Forecast Stock Return (FSR)** is defined as expected percentage price appreciation plus gross dividend yield over the next 12 months. **Market Return Assumption (MRA)** is defined as the one-year local market interest rate plus 5% (a proxy for, and not a forecast of, the equity risk premium). **Under Review (UR)** Stocks may be flagged as UR by the analyst, indicating that the stock's price target and/or rating are subject to possible change in the near term, usually in response to an event that may affect the investment case or valuation. **Short-Term Ratings** reflect the expected near-term (up to three months) performance of the stock and do not reflect any change in the fundamental view or investment case. **Equity Price Targets** have an investment horizon of 12 months.

EXCEPTIONS AND SPECIAL CASES: **UK and European Investment Fund ratings and definitions are:** **Buy:** Positive on factors such as structure, management, performance record, discount; **Neutral:** Neutral on factors such as structure, management, performance record, discount; **Sell:** Negative on factors such as structure, management, performance record, discount. **Core Banding Exceptions (CBE):** Exceptions to the standard +/-6% bands may be granted by the Investment Review Committee (IRC). Factors considered by the IRC include the stock's volatility and the credit spread of the respective company's debt. As a result, stocks deemed to be very high or low risk may be subject to higher or lower bands as they relate to the rating. When such exceptions apply, they will be identified in the Company Disclosures table in the relevant research piece.

Research analysts contributing to this report who are employed by any non-US affiliate of UBS Securities LLC are not registered/qualified as research analysts with FINRA. Such analysts may not be associated persons of UBS Securities LLC and therefore are not subject to the FINRA restrictions on communications with a subject company, public appearances, and trading securities held by a research analyst account. The name of each affiliate and analyst employed by that affiliate contributing to this report, if any, follows.

UBS Limited: Philip Finch; Peter Carter. **UBS Brasil CCTVM S.A.:** Frederic De Mariz; Mariana Taddeo.

Company Disclosures

Company Name	Reuters	12-month rating	Short-term rating	Price	Price date
Banorte ⁷	GFNORTEO.MX	Buy	N/A	P97.20	20 Jun 2016
Banregio ^{7, 16a}	GFREGIOO.MX	Buy	N/A	P98.00	20 Jun 2016
Inbursa ⁷	GFINBURO.MX	Buy	N/A	P30.32	20 Jun 2016
Santander Mexico ^{5, 16b}	SANMEXB.MX	Buy	N/A	P32.98	20 Jun 2016

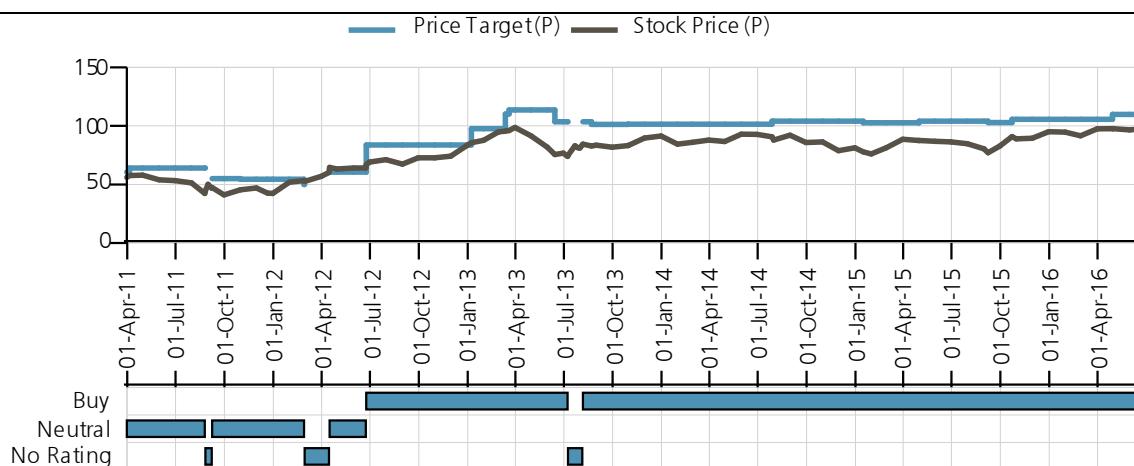
Source: UBS. All prices as of local market close.

Ratings in this table are the most current published ratings prior to this report. They may be more recent than the stock pricing date

5. UBS AG, its affiliates or subsidiaries expect to receive or intend to seek compensation for investment banking services from this company/entity within the next three months.
7. Within the past 12 months, UBS Securities LLC and/or its affiliates have received compensation for products and services other than investment banking services from this company/entity.
- 16a. UBS Casa de Bolsa S.A. makes a market in the securities of this company.
- 16b. UBS Securities LLC makes a market in the securities and/or ADRs of this company.

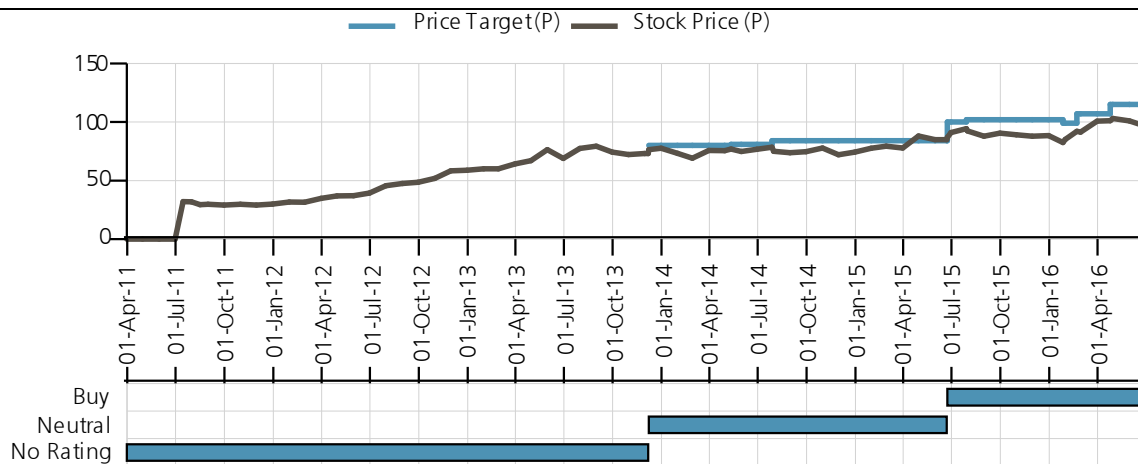
Unless otherwise indicated, please refer to the Valuation and Risk sections within the body of this report. For a complete set of disclosure statements associated with the companies discussed in this report, including information on valuation and risk, please contact UBS Securities LLC, 1285 Avenue of Americas, New York, NY 10019, USA, Attention: Investment Research.

Banorte (P)



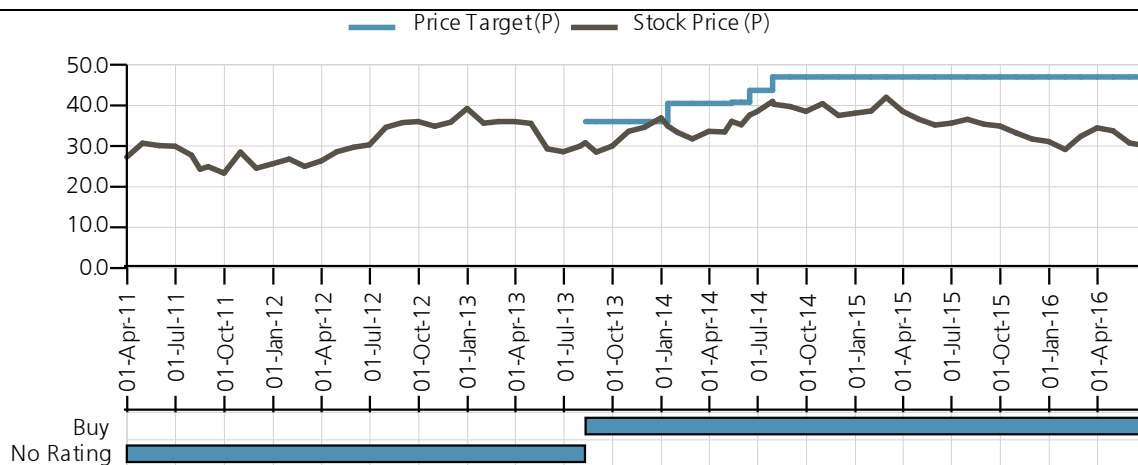
Source: UBS; as of 20 Jun 2016

Banregio (P)



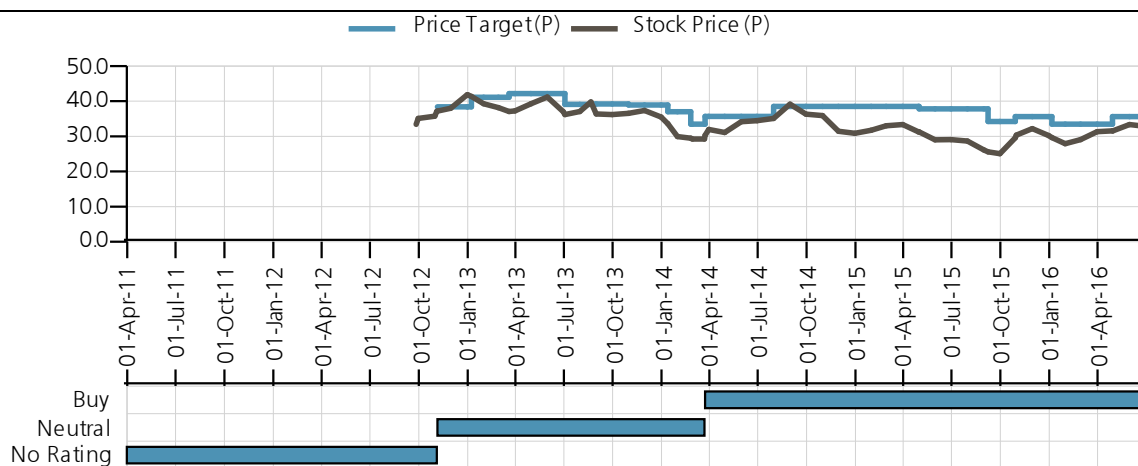
Source: UBS; as of 20 Jun 2016

Inbursa (P)



Source: UBS; as of 20 Jun 2016

Santander Mexico (P)



Source: UBS; as of 20 Jun 2016

Global Disclaimer

This document has been prepared by UBS Limited, an affiliate of UBS AG. UBS AG, its subsidiaries, branches and affiliates are referred to herein as UBS.

Global Research is provided to our clients through UBS Neo and, in certain instances, UBS.com (each a "System"). It may also be made available through third party vendors and distributed by UBS and/or third parties via e-mail or alternative electronic means. The level and types of services provided by Global Research to a client may vary depending upon various factors such as a client's individual preferences as to the frequency and manner of receiving communications, a client's risk profile and investment focus and perspective (e.g., market wide, sector specific, long-term, short-term, etc.), the size and scope of the overall client relationship with UBS and legal and regulatory constraints.

All Global Research is available on UBS Neo. Please contact your UBS sales representative if you wish to discuss your access to UBS Neo.

When you receive Global Research through a System, your access and/or use of such Global Research is subject to this Global Research Disclaimer and to the terms of use governing the applicable System.

When you receive Global Research via a third party vendor, e-mail or other electronic means, your use shall be subject to this Global Research Disclaimer and to UBS's Terms of Use/Disclaimer (<http://www.ubs.com/global/en/legalinfo2/disclaimer.html>). By accessing and/or using Global Research in this manner, you are indicating that you have read and agree to be bound by our Terms of Use/Disclaimer. In addition, you consent to UBS processing your personal data and using cookies in accordance with our Privacy Statement (<http://www.ubs.com/global/en/legalinfo2/privacy.html>) and cookie notice (<http://www.ubs.com/global/en/homepage/cookies/cookie-management.html>).

If you receive Global Research, whether through a System or by any other means, you agree that you shall not copy, revise, amend, create a derivative work, transfer to any third party, or in any way commercially exploit any UBS research provided via Global Research or otherwise, and that you shall not extract data from any research or estimates provided to you via Global Research or otherwise, without the prior written consent of UBS.

This document is for distribution only as may be permitted by law. It is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or would subject UBS to any registration or licensing requirement within such jurisdiction. It is published solely for information purposes; it is not an advertisement nor is it a solicitation or an offer to buy or sell any financial instruments or to participate in any particular trading strategy. No representation or warranty, either expressed or implied, is provided in relation to the accuracy, completeness or reliability of the information contained in this document ("the Information"), except with respect to Information concerning UBS. The Information is not intended to be a complete statement or summary of the securities, markets or developments referred to in the document. UBS does not undertake to update or keep current the Information. Any opinions expressed in this document may change without notice and may differ or be contrary to opinions expressed by other business areas or groups of UBS. Any statements contained in this report attributed to a third party represent UBS's interpretation of the data, information and/or opinions provided by that third party either publicly or through a subscription service, and such use and interpretation have not been reviewed by the third party.

Nothing in this document constitutes a representation that any investment strategy or recommendation is suitable or appropriate to an investor's individual circumstances or otherwise constitutes a personal recommendation. Investments involve risks, and investors should exercise prudence and their own judgement in making their investment decisions. The financial instruments described in the document may not be eligible for sale in all jurisdictions or to certain categories of investors. Options, derivative products and futures are not suitable for all investors, and trading in these instruments is considered risky. Mortgage and asset-backed securities may involve a high degree of risk and may be highly volatile in response to fluctuations in interest rates or other market conditions. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related instrument referred to in the document. For investment advice, trade execution or other enquiries, clients should contact their local sales representative.

The value of any investment or income may go down as well as up, and investors may not get back the full (or any) amount invested. Past performance is not necessarily a guide to future performance. Neither UBS nor any of its directors, employees or agents accepts any liability for any loss (including investment loss) or damage arising out of the use of all or any of the Information.

Any prices stated in this document are for information purposes only and do not represent valuations for individual securities or other financial instruments. There is no representation that any transaction can or could have been effected at those prices, and any prices do not necessarily reflect UBS's internal books and records or theoretical model-based valuations and may be based on certain assumptions. Different assumptions by UBS or any other source may yield substantially different results.

This document and the Information are produced by UBS as part of its research function and are provided to you solely for general background information. UBS has no regard to the specific investment objectives, financial situation or particular needs of any specific recipient. In no circumstances may this document or any of the Information be used for any of the following purposes:

- (i) valuation or accounting purposes;
- (ii) to determine the amounts due or payable, the price or the value of any financial instrument or financial contract; or
- (iii) to measure the performance of any financial instrument.

By receiving this document and the Information you will be deemed to represent and warrant to UBS that you will not use this document or any of the Information for any of the above purposes or otherwise rely upon this document or any of the Information.

UBS has policies and procedures, which include, without limitation, independence policies and permanent information barriers, that are intended, and upon which UBS relies, to manage potential conflicts of interest and control the flow of information within divisions of UBS and among its subsidiaries, branches and affiliates. For further information on the ways in which UBS manages conflicts and maintains independence of its research products, historical performance information and certain additional disclosures concerning UBS research recommendations, please visit www.ubs.com/disclosures.

Research will initiate, update and cease coverage solely at the discretion of UBS Investment Bank Research Management, which will also have sole discretion on the timing and frequency of any published research product. The analysis contained in this document is based on numerous assumptions. All material information in relation to published research reports, such as valuation methodology, risk statements, underlying assumptions (including sensitivity analysis of those assumptions), ratings history etc. as required by the Market Abuse Regulation, can be found on NEO. Different assumptions could result in materially different results.

The analyst(s) responsible for the preparation of this document may interact with trading desk personnel, sales personnel and other parties for the purpose of gathering, applying and interpreting market information. UBS relies on information barriers to control the flow of information contained in one or more areas within UBS into other areas, units, groups or affiliates of UBS. The compensation of the analyst who prepared this document is determined exclusively by research management and senior management (not including investment banking). Analyst compensation is not based on investment banking revenues; however, compensation may relate to the revenues of UBS Investment Bank as a whole, of which investment banking, sales and trading are a part, and UBS's subsidiaries, branches and affiliates as a whole.

For financial instruments admitted to trading on an EU regulated market: UBS AG, its affiliates or subsidiaries (excluding UBS Securities LLC) acts as a market maker or liquidity provider (in accordance with the interpretation of these terms in the UK) in the financial instruments of the issuer save that where the activity of liquidity provider is carried out in accordance with the definition given to it by the laws and regulations of any other EU jurisdictions, such information is separately disclosed in this document. For financial instruments admitted to trading on a non-EU regulated market: UBS may act as a market maker save that where this activity is carried out in the US in accordance with the definition given to it by the relevant laws and regulations, such activity will be specifically disclosed in this document. UBS may have issued a warrant the value of which is based on one or more of the financial instruments referred to in the document. UBS and its affiliates and employees may have long or short positions, trade as principal and buy and sell in instruments or derivatives identified herein; such transactions or positions may be inconsistent with the opinions expressed in this document.

United Kingdom and the rest of Europe: Except as otherwise specified herein, this material is distributed by UBS Limited to persons who are eligible counterparties or professional clients. UBS Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. **France:** Prepared by UBS Limited and distributed by UBS Limited and UBS Securities France S.A. UBS Securities France S.A. is regulated by the ACPR (Autorité de Contrôle Prudentiel et de Résolution) and the Autorité des Marchés Financiers (AMF). Where an analyst of UBS Securities France S.A. has contributed to this document, the document is also deemed to have been prepared by UBS Securities France S.A. **Germany:** Prepared by UBS Limited and distributed by UBS Limited and UBS Deutschland AG. UBS Deutschland AG is regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin). **Spain:** Prepared by UBS Limited and distributed by UBS Limited and UBS Securities España SV, SA. UBS Securities España SV, SA is regulated by the Comisión Nacional del Mercado de Valores (CNMV). **Turkey:**

Distributed by UBS Limited. No information in this document is provided for the purpose of offering, marketing and sale by any means of any capital market instruments and services in the Republic of Turkey. Therefore, this document may not be considered as an offer made or to be made to residents of the Republic of Turkey. UBS AG is not licensed by the Turkish Capital Market Board under the provisions of the Capital Market Law (Law No. 6362). Accordingly, neither this document nor any other offering material related to the instruments/services may be utilized in connection with providing any capital market services to persons within the Republic of Turkey without the prior approval of the Capital Market Board. However, according to article 15 (d) (ii) of the Decree No. 32, there is no restriction on the purchase or sale of the securities abroad by residents of the Republic of Turkey.

Poland: Distributed by UBS Limited (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce regulated by the Polish Financial Supervision Authority. Where an analyst of UBS Limited (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce has contributed to this document, the document is also deemed to have been prepared by UBS Limited (spółka z ograniczoną odpowiedzialnością) Oddział w Polsce.

Russia: Prepared and distributed by UBS Bank (OOO).

Switzerland: Distributed by UBS AG to persons who are institutional investors only. UBS AG is regulated by the Swiss Financial Market Supervisory Authority (FINMA).

Italy: Prepared by UBS Limited and distributed by UBS Limited and UBS Limited, Italy Branch. Where an analyst of UBS Limited, Italy Branch has contributed to this document, the document is also deemed to have been prepared by UBS Limited, Italy Branch.

South Africa: Distributed by UBS South Africa (Pty) Limited (Registration No. 1995/011140/07), an authorised user of the JSE and an authorised Financial Services Provider (FSP 7328).

Israel: This material is distributed by UBS Limited. UBS Limited is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority. UBS Securities Israel Ltd is a licensed Investment Marketer that is supervised by the Israel Securities Authority (ISA). UBS Limited and its affiliates incorporated outside Israel are not licensed under the Israeli Advisory Law. UBS Limited is not covered by insurance as required from a licensee under the Israeli Advisory Law. UBS may engage among others in issuance of Financial Assets or in distribution of Financial Assets of other issuers for fees or other benefits. UBS Limited and its affiliates may prefer various Financial Assets to which they have or may have Affiliation (as such term is defined under the Israeli Advisory Law). Nothing in this Material should be considered as investment advice under the Israeli Advisory Law. This Material is being issued only to and/or is directed only at persons who are Eligible Clients within the meaning of the Israeli Advisory Law, and this material must not be relied on or acted upon by any other persons.

Saudi Arabia: This document has been issued by UBS AG (and/or any of its subsidiaries, branches or affiliates), a public company limited by shares, incorporated in Switzerland with its registered offices at Aeschenvorstadt 1, CH-4051 Basel and Bahnhofstrasse 45, CH-8001 Zurich. This publication has been approved by UBS Saudi Arabia (a subsidiary of UBS AG), a Saudi closed joint stock company incorporated in the Kingdom of Saudi Arabia under commercial register number 1010257812 having its registered office at Tatweer Towers, P.O. Box 75724, Riyadh 11588, Kingdom of Saudi Arabia. UBS Saudi Arabia is authorized and regulated by the Capital Market Authority to conduct securities business under license number 08113-37.

Dubai: The information distributed by UBS AG Dubai Branch is intended for Professional Clients only and is not for further distribution within the United Arab Emirates.

United States: Distributed to US persons by either UBS Securities LLC or by UBS Financial Services Inc., subsidiaries of UBS AG; or by a group, subsidiary or affiliate of UBS AG that is not registered as a US broker-dealer (a "non-US affiliate") to major US institutional investors only. UBS Securities LLC or UBS Financial Services Inc. accepts responsibility for the content of a document prepared by another non-US affiliate when distributed to US persons by UBS Securities LLC or UBS Financial Services Inc. All transactions by a US person in the securities mentioned in this document must be effected through UBS Securities LLC or UBS Financial Services Inc., and not through a non-US affiliate. UBS Securities LLC is not acting as a municipal advisor to any municipal entity or obligated person within the meaning of Section 15B of the Securities Exchange Act (the "Municipal Advisor Rule"), and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of the Municipal Advisor Rule.

Canada: Distributed by UBS Securities Canada Inc., a registered investment dealer in Canada and a Member-Canadian Investor Protection Fund, or by another affiliate of UBS AG that is registered to conduct business in Canada or is otherwise exempt from registration.

Mexico: This report has been distributed and prepared by UBS Casa de Bolsa, S.A. de C.V., UBS Grupo Financiero, an entity that is part of UBS Grupo Financiero, S.A. de C.V. and is an affiliate of UBS AG. This document is intended for distribution to institutional or sophisticated investors only. Research reports only reflect the views of the analysts responsible for the reports. Analysts do not receive any compensation from persons or entities different from UBS Casa de Bolsa, S.A. de C.V., UBS Grupo Financiero, or different from entities belonging to the same financial group or business group of such. For Spanish translations of applicable disclosures, please see www.ubs.com/disclosures.

Brazil: Except as otherwise specified herein, this material is prepared by UBS Brasil CCTVM S.A. to persons who are eligible investors residing in Brazil, which are considered to be: (i) financial institutions, (ii) insurance firms and investment capital companies, (iii) supplementary pension entities, (iv) entities that hold financial investments higher than R\$300,000.00 and that confirm the status of qualified investors in written, (v) investment funds, (vi) securities portfolio managers and securities consultants duly authorized by Comissão de Valores Mobiliários (CVM), regarding their own investments, and (vii) social security systems created by the Federal Government, States, and Municipalities.

Hong Kong: Distributed by UBS Securities Asia Limited and/or UBS AG, Hong Kong Branch.

Singapore: Distributed by UBS Securities Pte. Ltd. [MCI (P) 018/09/2015 and Co. Reg. No.: 198500648C] or UBS AG, Singapore Branch. Please contact UBS Securities Pte. Ltd., an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110); or UBS AG, Singapore Branch, an exempt financial adviser under the Singapore Financial Advisers Act (Cap. 110) and a wholesale bank licensed under the Singapore Banking Act (Cap. 19) regulated by the Monetary Authority of Singapore, in respect of any matters arising from, or in connection with, the analysis or document. The recipients of this document represent and warrant that they are accredited and institutional investors as defined in the Securities and Futures Act (Cap. 289).

Japan: Distributed by UBS Securities Japan Co., Ltd. to professional investors (except as otherwise permitted). Where this document has been prepared by UBS Securities Japan Co., Ltd., UBS Securities Japan Co., Ltd. is the author, publisher and distributor of the document. Distributed by UBS AG, Tokyo Branch to Professional Investors (except as otherwise permitted) in relation to foreign exchange and other banking businesses when relevant.

Australia: Clients of UBS AG: Distributed by UBS AG (Holder of Australian Financial Services License No. 231087). Clients of UBS Securities Australia Ltd: Distributed by UBS Securities Australia Ltd (Holder of Australian Financial Services License No. 231098). This Document contains general information and/or general advice only and does not constitute personal financial product advice. As such, the Information in this document has been prepared without taking into account any investor's objectives, financial situation or needs, and investors should, before acting on the Information, consider the appropriateness of the Information, having regard to their objectives, financial situation and needs. If the Information contained in this document relates to the acquisition, or potential acquisition of a particular financial product by a 'Retail' client as defined by section 761G of the Corporations Act 2001 where a Product Disclosure Statement would be required, the retail client should obtain and consider the Product Disclosure Statement relating to the product before making any decision about whether to acquire the product. The UBS Securities Australia Limited Financial Services Guide is available at: www.ubs.com/ecs-research-fsg.

New Zealand: Distributed by UBS New Zealand Ltd. The information and recommendations in this publication are provided for general information purposes only. To the extent that any such information or recommendations constitute financial advice, they do not take into account any person's particular financial situation or goals. We recommend that recipients seek advice specific to their circumstances from their financial advisor.

Korea: Distributed in Korea by UBS Securities Pte. Ltd., Seoul Branch. This document may have been edited or contributed to from time to time by affiliates of UBS Securities Pte. Ltd., Seoul Branch.

Malaysia: This material is authorized to be distributed in Malaysia by UBS Securities Malaysia Sdn. Bhd (Capital Markets Services License No.: CMSL/A0063/2007). This material is intended for professional/institutional clients only and not for distribution to any retail clients.

India: Distributed by UBS Securities India Private Ltd. (Corporate Identity Number U67120MH1996PTC097299) 2/F, 2 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai (India) 400051. Phone: +912261556000. It provides brokerage services bearing SEBI Registration Numbers: NSE (Capital Market Segment): INB230951431, NSE (F&O Segment) INF230951431, NSE (Currency Derivatives Segment) INE230951431, BSE (Capital Market Segment) INB010951437; merchant banking services bearing SEBI Registration Number: INM000010809 and Research Analyst services bearing SEBI Registration Number: INH000001204. UBS AG, its affiliates or subsidiaries may have debt holdings or positions in the subject Indian company/companies. Within the past 12 months, UBS AG, its affiliates or subsidiaries may have received compensation for non-investment banking securities-related services and/or non-securities services from the subject Indian company/companies. The subject company/companies may have been a client/clients of UBS AG, its affiliates or subsidiaries during the 12 months preceding the date of distribution of the research report with respect to investment banking and/or non-investment banking securities-related services and/or non-securities services. With regard to information on associates, please refer to the Annual Report at: http://www.ubs.com/global/en/about_ubs/investor_relations/annualreporting.html

The disclosures contained in research documents produced by UBS Limited shall be governed by and construed in accordance with English law.

UBS specifically prohibits the redistribution of this document in whole or in part without the written permission of UBS and UBS accepts no liability whatsoever for the actions of third parties in this respect. Images may depict objects or elements that are protected by third party copyright, trademarks and other intellectual property rights. © UBS 2016. The key symbol and UBS are among the registered and unregistered trademarks of UBS. All rights reserved.

