July 16, 2015

Sector Rating: OVERWEIGHT

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Key Data

| Avg.15E P/E (x) | 5.63 |
|----------------------------|------|
| Avg.15E P/B (x) | 0.85 |
| Avg.15E Dividend Yield (%) | 5.21 |

Source(s): Company, Bloomberg, ABCI Securities

Sector relevant metrics 1Q15 (%)

| Interest income | 75.40 |
|-------------------------------------|-------|
| Non-interest income | 24.60 |
| Source(s): Company, ABCI Securities | |

Sector performance (%)

| | Absolute | <u>Relative</u> " |
|-------|----------|-------------------|
| 1-mth | (8.30) | 1.66 |
| 3-mth | (11.67) | 4.23 |
| 6-mth | 9.44 | 8.03 |

*Relative to MXCN Source(s): Bloomberg, ABCI Securities

1-Year Sector performance



Source(s): Bloomberg, ABCI Securities

China Banks Sector Mixed operation as next reform milestone; Expect sector re-rating

Investment themes

- Mixed operation will be the next financial reform target for the Chinese banks; contribution from non-interest income would rise to 27.75% by 17E
- Cautious provisioning will slow down profit growth in coming quarters; asset quality would remain stable
- We estimate re-pricing impact will be offset by robust loan growth and quarterly NIM would bottom out in 2H16E. Therefore we assume annual NIM to hit the lowest in 2017E in our models
- If banks' 1H15 results are solid and China's economy remains stable in 2H15, we believe the second wave of re-rating will soon ensue
- We adjust our earnings estimates and roll over our TP calculation to June 2016. Hence, TP range is elevated by 4.96%-24.77%. Maintain OVERWEIGHT for China banks sector with the big 4 banks as our top picks

Mixed operation will enhance earnings quality. As interest rate liberalization comes into completion, mixed operation will be the next phase of China's financial reform. Business model of banks will transform from credit-based to one that is transaction-based. We estimate non-interest income among H-share banks to expand by 19.03% CAGR in 2014-17E, with average revenue contribution of non-interest income gradually improving from 22.97% in 2014 to 27.75% by 2017E.

Cautious provisioning slows profit growth. We forecast NPL ratio and balance to continue rising, while overall asset quality should remain stable on higher liquidity and lower interest rate. We forecast NPL ratio among H-share banks to rise by 15bps over 2015E-17E. Cautious provisioning policy may slow down profit growth in coming quarters.

NIM to bottom in 2H16. While re-pricing impact from recent rate cuts would pressurize NIM, robust loan growth and proposed lift of LDR should support growth in banks' balance sheet, thus offsetting the NIM pressure. We believe quarterly NIM would bottom in 2H16; therefore, we assume in our earning models that annual NIM would hit the lowest in 2017E. On average, NIM among banks would be reduced by 23bps over 2015E-17E.

Second wave of sector re-rating to soon ensue. Considering the adjustments in non-interest income, provisions, and balance sheet growth, we revise down our 2015E-16E NIM and net profit forecasts by 1bp-2bps and 4.48%-5.47%. If banks' 1H15 results are solid and China's economy remains stable in 2H15, we believe the second wave of re-rating will commence soon after the recent share price correction.

OVERWEIGHT reiterated. Aside from earnings adjustment, we roll over our TP calculation from Dec 2015 to June 2016 BVPS. Hence, our TPs rise by 4.96%-24.77%. We prefer the big 4 banks for better diversification, defensiveness against policy changes, and sustainable dividend yield at above 5%. For mid-cap banks, we favor MSB.

Risk factors: 1) Faster-than-expected pace of financial reform; 2) Increasing competition from non-bank financial institutions; 3) Sharp asset quality deterioration and weak loan demand; 4) New regulations affecting banks' operation and profitability.

Sector Valuation Summary (data as of July 15, 2015)

| Company | Ticker | Rating | Price (HK\$) | TP (HK\$) | FY15E P/E(x) | FY16E P/E (x) | FY15E P/B (x) | FY16E P/B (x) | FY15E Yield (%) | FY16E Yield (%) |
|---------|---------|--------|-----------------|--------------|-----------------|------------------|------------------|------------------|--------------------|--------------------|
| ICBC | 1398 HK | BUY | 5.66 | 7.70 | 5.59 | 5.15 | 0.93 | 0.83 | 5.96 | 6.18 |
| CCB | 939 HK | BUY | 6.48 | 9.00 | 5.63 | 5.24 | 0.93 | 0.83 | 5.59 | 5.98 |
| ABC | 1288 HK | BUY | 3.69 | 5.38 | 5.00 | 4.61 | 0.82 | 0.73 | 6.44 | 6.78 |
| BOC | 3988 HK | BUY | 4.44 | 6.10 | 5.64 | 5.07 | 0.81 | 0.73 | 5.91 | 6.48 |
| BoCom | 3328 HK | BUY | 7.14 | 9.53 | 6.72 | 6.08 | 0.82 | 0.75 | 4.55 | 4.90 |
| CMB | 3968 HK | BUY | 21.05 | 27.20 | 6.82 | 6.06 | 1.18 | 1.02 | 4.39 | 4.93 |
| MSB | 1988 HK | BUY | 9.20 | 12.68 | 5.29 | 5.01 | 0.90 | 0.78 | 2.85 | 2.99 |
| CITICB | 998 HK | HOLD | 5.87 | 7.25 | 5.10 | 4.70 | 0.76 | 0.68 | 5.96 | 6.39 |
| CEB | 6818 HK | BUY | 4.24 | 5.78 | 5.38 | 5.14 | 0.77 | 0.67 | 5.60 | 5.90 |
| НВ | 3698 HK | BUY | 3.72 | 4.69 | 5.41 | 5.04 | 0.78 | 0.68 | 5.38 | 6.05 |
| HRB | 6138 HK | BUY | 2.64 | 3.60 | 5.42 | 4.80 | 0.69 | 0.62 | 5.68 | 6.16 |
| BoCQ | 1963 HK | BUY | 7.42 | 9.28 | 5.50 | 5.35 | 0.82 | 0.70 | 4.21 | 4.89 |

Source(s): Companies, Bloomberg, ABCI Securities estimates



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Mixed operation to enhance earnings quality

Mixed operation as the next step of financial reform

On June 16, 2015, BoCom published an official announcement stating that the State Council had approved its mixed reform scheme in relation to optimizing shareholding structure. The scheme included the exploration of a shareholding mechanism for senior management and employees. On July 1, 2015, local media quoted that Jiangsu CSRC had approved BoCom's application to acquire a 33% stake in Hua Ying Securities. Upon the completion of interest rate liberalization in 2015/16, we believe the China banks sector is entering the next phase of financial reform.

Market interprets such changes as acceleration of mixed operation in banks, which refers to the diversification of a bank's operation into other non-bank business, such as insurance and brokerage, through licensing or M&A. By optimizing shareholding structure, strategic investors are expected to create operational synergies with the banks in the new non-bank businesses; a modified remuneration package with a shareholding element would also help enhance morale and retain talents. After BoCom, the market generally expects BOC to be the next pilot bank.

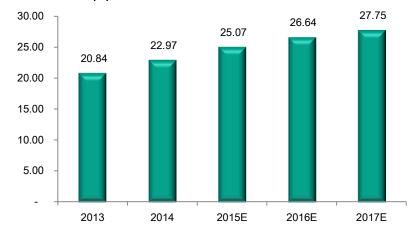
According to the local media, optimized shareholding structure may introduce new strategic investors to banks but their state-owned status would persist, meaning that the Chinese government would continue to be its major shareholder.

Revenue mix will be improved

We believe such shareholding structure reform will introduce a new era of mixed operation. By switching the traditional business model that relies heavily on credit-based interest income to one characterized by a more balanced revenue mix with a higher fees and commissions base, earnings quality in banks should improve.

Aside from diversifying into insurance, securities brokerage and investment banking, non-interest income will be driven by the rapid growth of fee income from internet platform and growing popularity of WMPs. Hence, more product standardization and reclassification of revenue and related assets from off-balance sheet to on-balance sheet can be expected.

Exhibit 1: Average non-interest income to total operating income among H-share banks (%)





As of 2014, average non-interest income to total operating income among H-share banks was 22.97%. We forecast the contribution to rise to 27.75% by 2017E as non-interest income expanded at 19.03% CAGR in 2014-17E; in particular, non-interest income in JSBs and district banks should grow faster at 20.49% and 26.68% CAGRs in 2014-17E, compared to the 13.27% CAGR estimated for the big 5 banks (ICBC, CCB, ABC, BOC, BoCom).

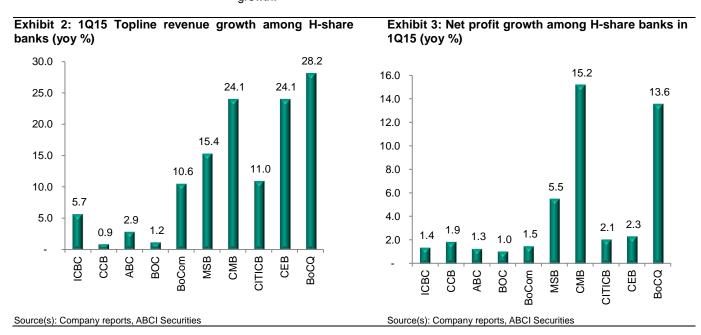
Improving revenue mix should therefore help sustain banks' revenue growth at 11.67% CAGR in 2014-17E despite the lower NIM resulted from interest rate liberalization. More specifically, we forecast revenue of the big 5 banks, JSBs, and district banks to grow by 8.82%, 12.29% and 15.58% CAGRs in 2014-17E.

There is a growing speculation that banks may spin off individual business units (such as the credit card, WMPs and trust businesses). While this may provide support to share prices in the short term, we believe it would take time for such plans to materialize.

Large provision slows earnings growth

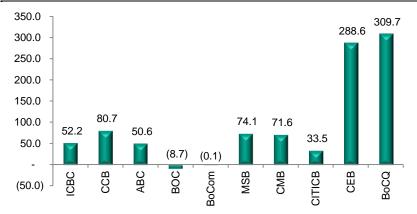
Key reason of slowing earnings growth

As shown in 4Q14 and 1Q15, larger-than-expected provision has resulted in slower net profit growth in the China banks sector. While we believe that revenue among the Chinese banks would be pressured on the NIM squeeze in coming quarters, cautious provisioning policy will be the major drag to earnings growth.



Besides the big 4 banks (ICBC, CCB, ABC, BOC), other H-shares banks showed a faster revenue growth at 10.6%-28.2% yoy than net profit growth at 2.1%-15.2% yoy in 1Q15. This was driven by the larger-than-expected provision in 1Q15 compared to 1Q14. Provision expenses of H-share banks yoy grew by 33.5%-309.7% yoy except for BOC and BoCom, whose provisions remained largely unchanged owing to increased effort in NPL handling and write-offs.

Exhibit 4: Yoy changes in provision expenses among H-share banks in 1Q15 (%)



Source(s): Company reports, ABCI Securities

Consistent reduction in risk exposure

The rise in NPL balance and NPL ratio persisted in 1Q15, of which NPL balances among H-share banks rose by 4%-31% qoq while NPL ratios increased by 5-17bps qoq; CEB was the only bank with a stable NPL ratio in 1Q15 (-1bp qoq).

Exhibit 5: H-share banks' NPL (%)

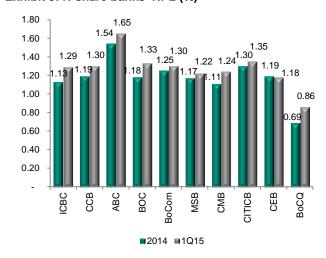
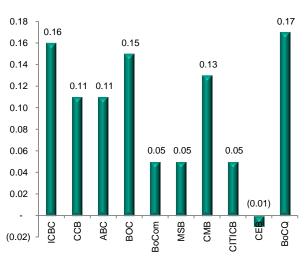


Exhibit 6: Changes in H-share banks' NPL (qoq, %)



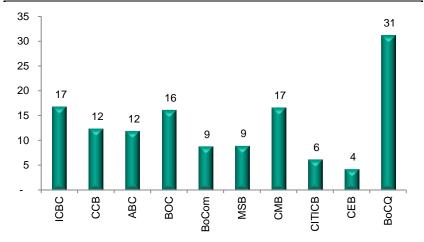
Source(s): Company reports, ABCI Securities

Source(s): Company reports, ABCI Securities

We expect these rising trends to continue in 2Q15, yet overall asset quality in the Chinese banks should improve gradually under the government's policies. Effects of continuous monetary loosening and targeted support of Sannong and SMEs business by regulators should be reflected gradually in 2H15. Meanwhile, trust and entrusted loans have been reducing in 2015, and LGFVs debt swap program launched by the Chinese government will also lower bank's risk profile.

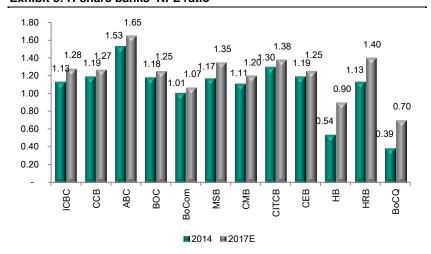
We emphasized in our previous reports that the Chinese banks have always been cautious about risk profile management. We believe LGFVs are no longer a threat to the banks given their proactive control on relevant exposure over the past years, and estimate that such exposures to account for about 4%-5% of H-share banks' total loans as of Dec 2014. We estimate MSB has the highest exposure of 7.3% in our coverage universe.

Exhibit 7: Changes in H-share banks' NPL balance in 1Q15 (qoq %)



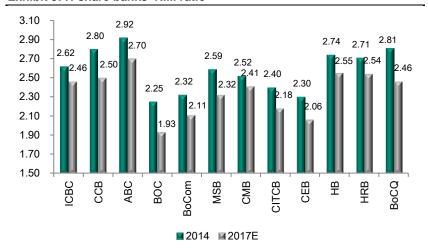
Source(s): Company reports, ABCI Securities

Exhibit 8: H-share banks' NPL ratio



Source(s): Company reports, ABCI Securities estimates

Exhibit 9: H-share banks' NIM ratio



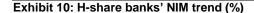


Given banks' increasing effort in NPL handling and continued development of China's distressed assets industry, overall asset quality should remain manageable and improve mildly, dependent on the banks' ability to handle and dispose NPLs. We forecast H-share banks' NPL ratio to increase by an average of 15bps over the next 3 years among H-share banks; of which, NPL ratio in district banks would increase by 31bps under the low base effect.

Stable NIM outlook after 2016

Banks are still cautious in lending

With the multiple rate cuts since 4Q14 and accelerated pace of interest rate liberalization, China banks' NIM will inevitably be pressured in coming quarters. Although NIM trend in 4Q14 and 1Q15 have been sustainable in some banks and loan yields have been increasing through higher loan exposure in SMEs and MSEs, we notice that most banks are still reluctant to expand their lending in risky areas.



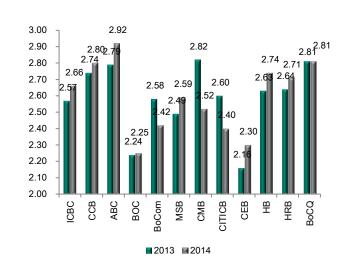
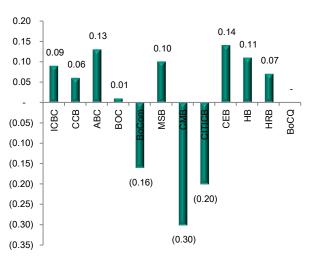


Exhibit 11: Changes in H-share banks' NIM in 2014 (yoy %)



Source(s): Company reports, ABCI Securities

Source(s): Company reports, ABCI Securities

NIM in H-share banks was flat yoy in 2014 on average while that of JSBs narrowed by 7bps yoy (NIM of CMB and CITICB fell 30bps and 20bps yoy in 2014). We believe this was mainly due to JSBs' higher involvement in deposit fight last year. Together with the latest rate cut (taken place together with RRR cut) on June 28, 2015 and the proposed removal of banks' LDR cap requirement, it is clear that the central government is accelerating to provide a commercial environment with higher liquidity and lower interest rates. Under its foremost priority of stabilizing economic growth, we expect more easing or instructive measures to roll out in 2H15 if the existing policies are unable to provide sufficient support to the overall credit environment in 2H15.

Removal of LDR cap eases competition

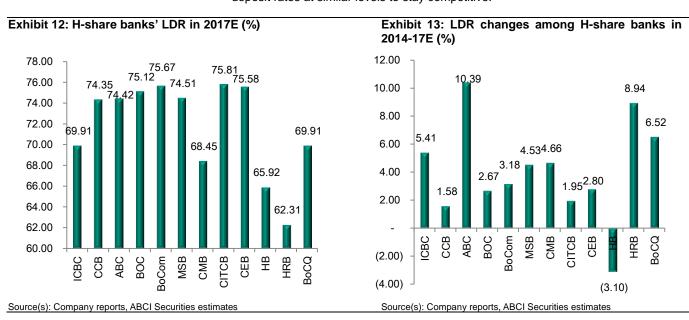
On June 24, 2015, the State Council approved an amendment proposal towards the China Banking Ordinance to remove the long established 75% LDR cap. Earlier in 2015, the Regulator has already effectively reduced banks' LDR position by allowing banks to include their interbank deposits into total deposits in LDR calculation.

We reckon that the removal of LDR cap would allow banks to formulate their future strategies with more freedom and flexibility, but the actual impacts on



loan growth and deposit rates would be mild in short and medium term. On the loan side, LDR is no longer the key barrier in limiting loan growth; however, our channel checks show that banks are still risk-averse in new loans approval. Therefore, we believe the policy will not be a major stimulus to loan growth.

In terms of the deposit cost, although the removal of LDR requirement would reduce competition in deposit base among banks, overall deposit costs are unlikely to reduce substantially as deposit outflow has been mainly driven by the rapid growth of alternative investment channels such as equity market, fixed income products, trusts, and WMPs. Hence, banks would maintain their deposit rates at similar levels to stay competitive.



Considering the necessary legislative procedures involved, we believe the new rule will be implemented in 4Q15 the earliest or by 2016 the latest. We forecast H-share banks' LDR would gradually increase to 62.31%-75.81% by 2017E, which implies an average increase of 4.13ppt over 2014-17E. Big banks, JSBs and district banks' LDR should increase by 4.65ppt, 3.49ppt, and 4.12ppt, respectively.

Loan growth momentum stays healthy

Loan growth momentum stayed solid in 1H15, of which new loans were reported at RMB 6,560bn, equivalent to 62.50% of our full-year forecast of RMB 10.5tn. The strong growth implies that loosening policies have started to take effect. More importantly, total social financing has also been improving since May. Bank loans was steady while debt and equity financing was strong in 1H15.

Meanwhile, trust and entrusted loan, the indicators of shadow banking, shrank in 1H15, signifying measures to curb systemic risk by regulators have been effective.

Exhibit 14: China's new loans (Rmb bn)

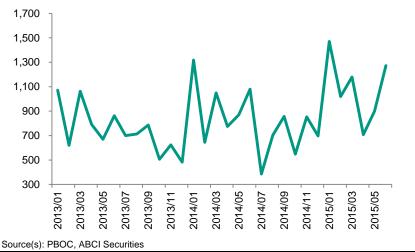
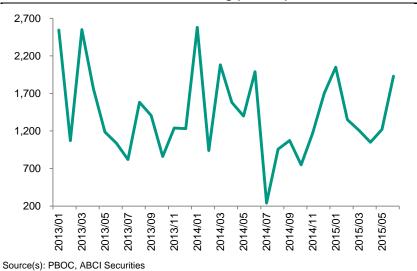


Exhibit 15: China's total social financing (Rmb bn)



NIM to bottom in 2H16

On a positive note, we believe solid loan demand would help sustain loan pricing, while the LDR removal would allow banks to grow their balance sheet more flexibly. These factors would partially offset the negative impact of rate cuts. Due to loan re-pricing and impacts of previous rate cuts, China banks' NIM should bottom in 2H16, taking into the account that two more interest rate and two more RRR cuts would take place in 2H15.

In our base case scenario, therefore, we forecast banks' NIM to continue contracting till 2017E. We forecast NIM in H-share banks to narrow by 23bps over 2015E-17E. In particular, NIM in big banks, JSBs, and district banks would contract by 24bps, 21bps, and 24bps, respectively. Combined with the solid loan growth outlook and a narrowing NIM trend, we expect 1H15 earnings of H-share banks to arrive at 50%-55% of our full year net profit forecasts.

3.10 2.92 2.81 2.80 2.90 2.74 2.62 2.52 2.59 270 2.50 2.25 2.30 2.10 1.90 1.70 1.50 CITCB ABC BOC MSB CMB CEB HRB BoCom ICBC 兕 ■2014 ■2017E

Exhibit 16: NIM outlook for H-share banks (%)

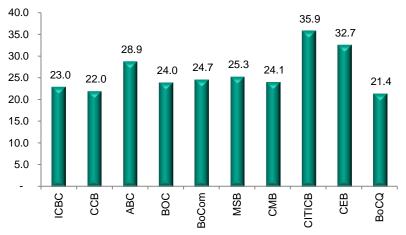
Source(s): Company reports, ABCI Securities estimates

Earnings revision

Diversified competition

Going forward, we believe the Chinese banks will either strategize to risk control or revenue expansion. Big banks will compete more conservatively on risk management and cost control. As shown in 1Q15, big banks appeared to have better CIR than JSBs. We believe cautious cost-control measures will entail slower expansion of physical network and accelerated development of online and mobile banking platforms.

Exhibit 17: H-share banks' CIR (1Q15)



Source(s): Company reports, ABCI Securities

Meanwhile, mid-cap banks (included JSBs and district banks) will tend to maximize NIM and fee income growth. Given the higher risk appetite and more proactive approaches in expanding non-interest income sources, we believe smaller banks may surprise the market with strong revenue growth, even though this would also implies a higher operational risk.

With key adjustments in NIM, non-interest income, provision outlook, and balance sheet growth, we revise down our 2015E and 201E6 NIM forecasts slightly by 1bp and 2bps on average. More specifically, we lower our NIM forecast for the big banks by 3bps/6bps in 2015E/2016E; for JSBs, the NIM



forecast is lowered by 6bps each in 2015E and 2016E. Given the low LDR and sustainable loan pricing for SMEs and MSEs, we raise the NIM assumptions for district banks by 10bps and 11bps in 2015E and 2016E.

Exhibit 14: H-share banks earnings revision

| | | | - | | | | | | | | | | | |
|------------------|---------|---------|---------|---------|---------|---------|--------|---------|--------|-------|---------|-------|--|--|
| | ICBC | CCB | ABC | BOC | BoCom | MSB | CMB | CITICB | CEB | HB | HRB | BoCQ | | |
| 2015 | | | | | | | | | | | | | | |
| NIM (old) | 2.50 | 2.70 | 2.77 | 2.20 | 2.23 | 2.62 | 2.44 | 2.33 | 2.24 | 2.54 | 2.51 | 2.65 | | |
| NIM (new) | 2.58 | 2.61 | 2.83 | 2.01 | 2.20 | 2.46 | 2.42 | 2.27 | 2.24 | 2.64 | 2.70 | 2.65 | | |
| Change (%) | 0.08 | (0.09) | 0.06 | (0.19) | (0.03) | (0.16) | (0.02) | (0.06) | - | 0.10 | 0.19 | - | | |
| 2016 | | | | | | | | | | | | | | |
| NIM (old) | 2.41 | 2.69 | 2.75 | 2.18 | 2.15 | 2.49 | 2.37 | 2.26 | 2.19 | 2.44 | 2.42 | 2.54 | | |
| NIM (new) | 2.51 | 2.51 | 2.77 | 1.95 | 2.12 | 2.35 | 2.38 | 2.22 | 2.11 | 2.56 | 2.62 | 2.56 | | |
| Change (%) | 0.10 | (0.18) | 0.02 | (0.23) | (0.03) | (0.14) | 0.01 | (0.04) | (80.0) | 0.12 | 0.20 | 0.02 | | |
| 2015 | | | | | | | | | | | | | | |
| Net profit (old) | 306,113 | 248,691 | 216,157 | 185,539 | 70,989 | 49,893 | 66,953 | 45,674 | 31,494 | 5,807 | 4,858 | 3,068 | | |
| Net profit (new) | 285,391 | 248,595 | 190,207 | 182,435 | 63,438 | 47,310 | 62,306 | 43,146 | 29,371 | 6,029 | 4,275 | 3,372 | | |
| Change (%) | (6.77) | (0.04) | (12.01) | (1.67) | (10.64) | (5.18) | (6.94) | (5.53) | (6.74) | 3.82 | (12.00) | 9.91 | | |
| 2016 | | | | | | | | | | | | | | |
| Net profit (old) | 330,621 | 271,025 | 234,898 | 211,466 | 75,763 | 56,141 | 77,453 | 54,038 | 33,432 | 6,244 | 5,619 | 3,386 | | |
| Net profit (new) | 312,502 | 273,129 | 206,736 | 201,974 | 69,896 | 50,094 | 70,037 | 46,964 | 30,782 | 6,476 | 4,786 | 3,918 | | |
| Change (%) | (5.48) | 0.78 | (11.99) | (4.49) | (7.74) | (10.77) | (9.57) | (13.09) | (7.93) | 3.72 | (14.82) | 15.71 | | |

Source(s): ABCI Securities estimates

As a result, we adjust our 2015E/16E net profit forecasts down by an average of 4.48% and 5.47%; specifically, net profits of big banks and JSBs were lowered by an average of 5.79%-6.22% in 2015E and 6.1%-10.34% in 2016E, while average earnings of district banks would remain unchanged.

Valuation

Confirming our conviction of a sector re-rating (as stated in our last report published in Mar 2015), share prices in the sector increased by almost 30% in Apr. While volatile market sentiment has resulted in share price correction recently, we believe the second round of re-rating would be facilitated by supportive policies and stable fundamentals, provided that the 1H15 results of the Chinese banks (to be announced in Aug) are solid and China's economic growth in 2H15 would remain stable. We reiterate our OVERWEIGHT sector view and prefer H-share banks for their lower valuations.

Target price adjustments

In this report, we refine our outlook for individual banks and roll over our TP calculation from Dec 2015 to June 2016 BVPS. We cautiously factor in more conservative assumptions in our Gordon Growth Model by benchmarking the risk-free rate with the 10-year government bond yield, reducing our terminal growth assumption by 100bps, and lowering our sustainable ROE by 1.83ppt – 4.04ppt. However, we also reduce the equity risk premium on improving country risk and asset quality risk. With all these changes combined, our TPs are adjusted up by 4.96%-24.77%.

Exhibit 15: Summary of TP changes

| Exhibit 15. Out | ililiai y Oi | ii Ciiai | iges | | | | | | | | | |
|------------------|--------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| HK\$ | ICBC | CCB | ABC | BOC | BoCom | MSB | CMB | CITICB | CEB | HB | HRB | BoCQ |
| TP (old) | 7.00 | 7.74 | 5.09 | 5.24 | 8.27 | 11.68 | 21.80 | 6.55 | 5.02 | 4.19 | 3.43 | 7.56 |
| TP (new) | 7.70 | 9.00 | 5.38 | 6.10 | 9.53 | 12.68 | 27.20 | 7.25 | 5.78 | 4.69 | 3.60 | 9.28 |
| Change (%) | 10.00 | 16.28 | 5.70 | 16.41 | 15.24 | 8.56 | 24.77 | 10.69 | 15.14 | 11.93 | 4.96 | 22.75 |
| Sus. ROE (old) | 18.20 | 18.20 | 19.30 | 15.80 | 14.80 | 18.10 | 18.80 | 14.90 | 16.70 | 14.50 | 15.30 | 15.30 |
| Sus. ROE (new) | 15.07 | 15.61 | 15.26 | 13.48 | 12.97 | 15.45 | 16.86 | 12.73 | 14.27 | 12.66 | 13.25 | 12.79 |
| Change (%) | (3.13) | (2.59) | (4.04) | (2.32) | (1.83) | (2.65) | (1.94) | (2.17) | (2.43) | (1.84) | (2.05) | (2.51) |
| COE (old) | 16.20 | 16.80 | 17.10 | 15.70 | 15.20 | 16.70 | 16.50 | 16.70 | 17.10 | 15.90 | 16.70 | 17.10 |
| COE (new) | 13.37 | 13.70 | 14.00 | 13.00 | 12.62 | 14.12 | 13.00 | 13.75 | 14.50 | 13.37 | 14.27 | 13.22 |
| Change (%) | (2.83) | (3.10) | (3.10) | (2.70) | (2.58) | (2.58) | (3.50) | (2.95) | (2.60) | (2.53) | (2.43) | (3.88) |
| Target P/B (old) | 1.19 | 1.12 | 1.19 | 1.02 | 0.96 | 1.14 | 1.22 | 0.83 | 0.96 | 0.86 | 0.87 | 0.84 |
| Target P/B (new) | 1.20 | 1.21 | 1.13 | 1.06 | 1.05 | 1.15 | 1.42 | 0.88 | 0.98 | 0.91 | 0.89 | 0.95 |
| Change (%) | 0.84 | 8.04 | (5.04) | 3.92 | 9.38 | 0.88 | 16.39 | 6.02 | 2.08 | 5.81 | 2.30 | 13.10 |

Source(s): ABCI Securities estimates



Prefer big banks; remain selective for mid-cap banks

The sector has proven to be relatively defensive despite recent share price correction, share prices of H-share banks dropped by 13.4% on average from their peaks in mid-Apr, compared to the 25.4% correction in the Shanghai Composite Index. Banks are now trading at an average of 0.85x 15E P/B or 0.75x 16E P/B. We prefer the big 4 banks (ICBC, CCB, ABC, BOC) for better risk management, business diversification and relatively higher return/risk ratio (upside/200 days volatility: big banks - 1.42, JSBs - 0.83, district banks – 1.07); for mid-cap banks, we favor MSB for its reasonable trading P/B; the bank's earnings may also surprise the market on the upside.

Exhibit 16: Valuation table (closing price as of July 15, 2015)

| | | Market cap | Price | | TP | Upside | 200 Days Vol. | P/E | 3 (x) | P/E | (x) | ROE | E (%) | Div yi | eld (%) |
|--------|-------------|---------------|-------|--------|-------|--------|---------------------|------|-------|------|------|------|-------|--------|---------|
| Name | BBG code | (USDmn) | (HKD) | Rating | (HKD) | (%) | (%) | 15E | 16E | 15E | 16E | 15E | 16E | 15E | 16E |
| ICBC | 1398 HK | 292,190 | 5.66 | BUY | 7.70 | 36.04 | 26.15 | 0.93 | 0.83 | 5.59 | 5.15 | 17.6 | 17.1 | 5.96 | 6.18 |
| CCB | 939 HK | 211,435 | 6.48 | BUY | 9.00 | 38.89 | 26.43 | 0.93 | 0.83 | 5.63 | 5.24 | 17.4 | 16.8 | 5.59 | 5.98 |
| ABC | 1288 HK | 194,578 | 3.69 | BUY | 5.38 | 45.80 | 22.04 | 0.82 | 0.73 | 5.00 | 4.61 | 17.4 | 16.8 | 6.44 | 6.78 |
| BOC | 3988 HK | 230,164 | 4.44 | BUY | 6.10 | 37.39 | 30.25 | 0.81 | 0.73 | 5.64 | 5.07 | 15.2 | 15.2 | 5.91 | 6.48 |
| BoCom | 3328 HK | 83,640 | 7.14 | BUY | 9.53 | 33.47 | 34.83 | 0.82 | 0.75 | 6.72 | 6.08 | 12.9 | 12.9 | 4.55 | 4.90 |
| CMB | 3968 HK | 73,859 | 21.05 | BUY | 27.20 | 29.22 | 46.09 | 1.18 | 1.02 | 6.82 | 6.06 | 18.4 | 18.1 | 4.39 | 4.93 |
| MSB | 1988 HK | 56,057 | 9.20 | BUY | 12.68 | 37.83 | 40.13 | 0.90 | 0.78 | 5.29 | 5.01 | 18.2 | 16.6 | 2.85 | 2.99 |
| CITICB | 998 HK | 64,088 | 5.87 | HOLD | 7.25 | 23.51 | 29.71 | 0.76 | 0.68 | 5.10 | 4.70 | 15.7 | 15.3 | 5.96 | 6.39 |
| CEB | 6818 HK | 39,146 | 4.24 | BUY | 5.78 | 36.32 | 37.51 | 0.77 | 0.67 | 5.38 | 5.14 | 15.3 | 13.9 | 5.60 | 5.90 |
| HB | 3698 HK | 5,303 | 3.72 | BUY | 4.69 | 26.08 | 24.61 | 0.78 | 0.68 | 5.41 | 5.04 | 15.3 | 14.3 | 5.38 | 6.05 |
| HRB | 6138 HK | 3,745 | 2.64 | BUY | 3.60 | 36.36 | 26.03 | 0.69 | 0.62 | 5.42 | 4.80 | 13.4 | 13.4 | 5.68 | 6.16 |
| BoCQ | 1963 HK | 2,590 | 7.42 | BUY | 9.28 | 25.07 | 33.17 | 0.82 | 0.70 | 5.50 | 5.35 | 16.4 | 14.2 | 4.21 | 4.89 |
| Avg | | , | | | | 34.40 | 31.41 | 0.85 | 0.75 | 5.63 | 5.19 | 16.1 | 15.4 | 5.21 | 5.63 |

Source(s): Bloomberg, ABCI Securities estimates



ICBC

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Net interest income | 443,335 | 493,522 | 532,908 | 569,829 | 614,819 |
| Non-interest income | 135,566 | 141,336 | 156,541 | 173,167 | 193,399 |
| Of which: Fees and commissions | 122,326 | 132,497 | 147,950 | 165,709 | 185,941 |
| Oper. income (Top line) | 578,901 | 634,858 | 689,449 | 742,995 | 808,217 |
| Operating expenses | (187,702) | (200,369) | (219,731) | (241,738) | (266,617) |
| Amortisation | (16,438) | (18,305) | (20,457) | (22,683) | (24,952) |
| PPOP | 374,761 | 416,184 | 449,261 | 478,574 | 516,649 |
| Impairment loans losses | (38,321) | (56,567) | (80,275) | (74,496) | (80,522) |
| Operating profit | 336,440 | 359,617 | 368,987 | 404,078 | 436,126 |
| Non-operating income | 2,097 | 2,157 | 2,330 | 2,516 | 2,516 |
| Profit before tax | 338,537 | 361,774 | 371,316 | 406,594 | 438,642 |
| Tax | (75,572) | (85,326) | (85,403) | (93,517) | (100,888) |
| Minority interests | (316) | (475) | (523) | (575) | (575) |
| Net profit | 262,649 | 275,973 | 285,391 | 312,502 | 337,180 |
| Growth (%) | | | | | |
| Net interest income | 6.10 | 11.32 | 7.98 | 6.93 | 7.90 |
| Non-interest income | 21.16 | 4.26 | 10.76 | 10.62 | 11.68 |
| Of which: Fees and commissions | 15.33 | 8.31 | 11.66 | 12.00 | 12.21 |
| Oper. income (Top line) | 9.28 | 9.67 | 8.60 | 7.77 | 8.78 |
| Operating expenses | 7.29 | 6.75 | 9.66 | 10.02 | 10.29 |
| Amortisation | 9.62 | 11.36 | 11.76 | 10.88 | 10.00 |
| PPOP | 10.30 | 11.05 | 7.95 | 6.52 | 7.96 |
| Impairment loans losses | 13.56 | 47.61 | 41.91 | (7.20) | 8.09 |
| Operating profit | 9.94 | 6.89 | 2.61 | 9.51 | 7.93 |
| Non-operating income | (20.93) | 2.86 | 8.00 | 8.00 | 0.00 |
| Profit before tax | 9.67 | 6.86 | 2.64 | 9.50 | 7.88 |
| Tax | 7.97 | 12.91 | 0.09 | 9.50 | 7.88 |
| Minority interests | 98.74 | 50.32 | 10.00 | 10.00 | 10.00 |
| Net profit | 10.11 | 5.07 | 3.41 | 9.50 | 7.90 |
| Per share (RMB) | | | | | |
| EPS | 0.75 | 0.78 | 0.81 | 0.88 | 0.95 |
| BVPS | 3.63 | 4.33 | 4.87 | 5.46 | 6.11 |
| DPS | 0.26 | 0.26 | 0.27 | 0.28 | 0.30 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.56 | 2.62 | 2.58 | 2.51 | 2.46 |
| Net interest spread | 2.38 | 2.40 | 2.31 | 2.22 | 2.20 |
| Cost to income ratio | 32.42 | 31.56 | 31.87 | 32.54 | 32.99 |
| Return on average assets | 1.44 | 1.40 | 1.32 | 1.31 | 1.29 |
| Return on average equity | 21.90 | 19.68 | 17.56 | 17.12 | 16.48 |
| Effective tax rate | 22.32 | 23.59 | 23.00 | 23.00 | 23.00 |
| Dividend payout | 35.01 | 32.98 | 33.00 | 32.00 | 31.00 |



ICBC
Consolidated balance sheet (2013A-2017E)

| Consolidated balance sheet (2013A-2017E) | | | | | |
|--|------------|------------|------------|------------|------------|
| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
| Cash & cash equivalent | 3,294,007 | 3,523,622 | 3,803,915 | 4,106,640 | 4,473,595 |
| Dues from banks & non-bank FI | 1,049,887 | 1,251,238 | 1,399,785 | 1,553,761 | 1,706,735 |
| Investment securities | 4,322,244 | 4,433,237 | 4,699,114 | 5,006,902 | 5,356,693 |
| Net loans and advances | 9,681,415 | 10,768,750 | 12,009,492 | 13,386,079 | 14,854,865 |
| Total IEA | 18,347,553 | 19,976,847 | 21,912,306 | 24,053,382 | 26,391,888 |
| Property and equipment | 164,347 | 199,280 | 239,136 | 286,963 | 286,963 |
| Other non-int. earn assets | 405,852 | 433,826 | 497,167 | 569,870 | 569,870 |
| Total assets | 18,917,752 | 20,609,953 | 22,648,609 | 24,910,216 | 27,248,721 |
| Customer deposits | 14,620,825 | 15,556,601 | 16,753,384 | 18,419,630 | 20,581,128 |
| Due to other banks & FIs | 1,269,255 | 1,539,239 | 1,816,302 | 2,143,236 | 2,507,587 |
| Subordinated term debt | 253,018 | 279,590 | 307,549 | 338,304 | 372,134 |
| Total IBL | 16,273,656 | 17,551,678 | 19,097,545 | 21,169,949 | 23,783,383 |
| Current taxes | 55,674 | 60,666 | 66,733 | 74,741 | 74,741 |
| Deferred tax liabilities | 420 | 451 | 487 | 526 | 526 |
| Other liabilities | 1,309,539 | 1,459,854 | 1,755,815 | 1,725,163 | 1,218,493 |
| Total liabilities | 17,639,289 | 19,072,649 | 20,920,580 | 22,970,378 | 25,077,143 |
| Share capital | 351,390 | 353,495 | 353,495 | 353,495 | 353,495 |
| Reserves | 922,744 | 1,177,364 | 1,366,800 | 1,577,061 | 1,806,946 |
| Minorities | 4,329 | 6,445 | 7,734 | 9,281 | 11,137 |
| Shareholder's equity | 1,278,463 | 1,537,304 | 1,728,029 | 1,939,837 | 2,171,578 |
| Growth (%) | | | | | |
| Cash & cash equivalent | 3.8 | 7.0 | 8.0 | 8.0 | 8.9 |
| Dues from banks & non-bank FI | (11.1) | 19.2 | 11.9 | 11.0 | 9.8 |
| Investment securities | 5.8 | 2.6 | 6.0 | 6.5 | 7.0 |
| Net loans and advances | 12.8 | 11.2 | 11.5 | 11.5 | 11.0 |
| Total IEA | 7.8 | 8.9 | 9.7 | 9.8 | 9.7 |
| Total assets | 7.8 | 8.9 | 9.9 | 10.0 | 9.4 |
| Customer deposits | 7.2 | 6.4 | 7.7 | 9.9 | 11.7 |
| Due to other banks & FIs | (14.6) | 21.3 | 18.0 | 18.0 | 17.0 |
| Subordinated term debt | 9.0 | 10.5 | 10.0 | 10.0 | 10.0 |
| Total IBL | 5.7 | 7.9 | 8.8 | 10.9 | 12.3 |
| Total liabilities | 7.5 | 8.1 | 9.7 | 9.8 | 9.2 |
| Shareholder's equity | 13.3 | 20.2 | 12.4 | 12.3 | 11.9 |
| Key ratio (%) | | | | | |
| Loan to deposits | 65.04 | 64.50 | 69.78 | 70.53 | 69.91 |
| CT1 CAR | 10.57 | 11.92 | 11.68 | 11.97 | 12.30 |
| Total CAR | 13.12 | 14.53 | 14.27 | 14.51 | 14.81 |
| NPL ratio | 0.94 | 1.13 | 1.17 | 1.22 | 1.28 |
| NPL growth | 25.63 | 32.88 | 15.87 | 16.67 | 15.85 |
| Net bad debt charge ratio | 0.41 | 0.54 | 0.69 | 0.57 | 0.55 |
| Provision to total loans | 2.60 | 2.55 | 2.55 | 2.62 | 2.68 |
| Provision coverage | 257.19 | 206.90 | 217.85 | 213.99 | 209.80 |



CCB

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Net interest income | 389,544 | 437,398 | 445,938 | 470,513 | 516,653 |
| Non-interest income | 121,596 | 119,342 | 138,415 | 159,196 | 176,885 |
| Of which: Fees and commissions | 104,283 | 108,517 | 124,780 | 142,484 | 160,173 |
| Operating income (Top line) | 511,140 | 556,740 | 584,353 | 629,709 | 693,538 |
| Operating expenses | (185,796) | (193,533) | (213,246) | (235,371) | (259,949) |
| Amortisation | (2,389) | (2,455) | (2,651) | (2,864) | (3,093) |
| PPOP | 322,955 | 360,752 | 368,456 | 391,475 | 430,497 |
| Impairment losses on loans | (43,209) | (59,807) | (65,856) | (64,036) | (70,776) |
| Operating profit | 279,746 | 300,945 | 302,600 | 327,438 | 359,721 |
| Non-operating income | 60 | 245 | 282 | 324 | 324 |
| Profit before tax | 279,806 | 301,190 | 302,882 | 327,762 | 360,045 |
| Tax | (64,684) | (70,839) | (72,692) | (78,663) | (86,411) |
| Minority interests | (465) | (417) | (459) | (505) | (505) |
| Net profit | 214,657 | 229,934 | 229,731 | 248,595 | 273,129 |
| Growth (%) | | | | | |
| Net interest income | 10.3 | 12.3 | 2.0 | 5.5 | 9.8 |
| Non-interest income | 11.2 | (1.9) | 16.0 | 15.0 | 11.1 |
| Of which: Fees and commissions | 11.5 | 4.1 | 15.0 | 14.2 | 12.4 |
| Operating income (Top line) | 10.5 | 8.9 | 5.0 | 7.8 | 10.1 |
| Operating expenses | 10.0 | 4.2 | 10.2 | 10.4 | 10.4 |
| Amortisation | 8.4 | 2.8 | 8.0 | 8.0 | 8.0 |
| PPOP | 10.8 | 11.7 | 2.1 | 6.2 | 10.0 |
| Impairment losses on loans | 7.9 | 38.4 | 10.1 | (2.8) | 10.5 |
| Operating profit | 11.3 | 7.6 | 0.5 | 8.2 | 9.9 |
| Non-operating income | 114.3 | 308.3 | 15.0 | 15.0 | 0.0 |
| Profit before tax | 11.3 | 7.6 | 0.6 | 8.2 | 9.8 |
| Tax | 11.8 | 9.5 | 2.6 | 8.2 | 9.8 |
| Minority interests | 9.9 | (10.3) | 10.0 | 10.0 | 10.0 |
| Net profit | 11.1 | 7.1 | (0.1) | 8.2 | 9.9 |
| Per share (RMB) | | | | | |
| EPS | 0.86 | 0.92 | 0.92 | 0.99 | 1.09 |
| BVPS | 4.26 | 4.97 | 5.59 | 6.28 | 7.05 |
| DPS | 0.30 | 0.30 | 0.29 | 0.31 | 0.33 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.74 | 2.80 | 2.61 | 2.51 | 2.50 |
| Net interest spread | 2.57 | 2.62 | 2.45 | 2.33 | 2.31 |
| Cost to income ratio | 36.82 | 35.20 | 36.95 | 37.83 | 37.93 |
| Return on average assets | 1.46 | 1.43 | 1.31 | 1.29 | 1.29 |
| Return on average equity | 21.38 | 19.92 | 17.40 | 16.75 | 16.39 |
| Effective tax rate | 23.12 | 23.52 | 24.00 | 24.00 | 24.00 |
| Dividend payout | 34.94 | 32.73 | 32.00 | 31.00 | 30.00 |



CCB

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|-------------------------------|------------|------------|------------|------------|------------|
| Cash & cash equivalent | 2,756,448 | 2,884,532 | 2,939,284 | 3,012,541 | 3,141,232 |
| Dues from banks & non-bank FI | 473,351 | 514,986 | 518,162 | 536,789 | 574,520 |
| Investment securities | 3,050,567 | 3,395,634 | 3,811,754 | 4,248,608 | 4,700,710 |
| Net loans and advances | 8,361,361 | 9,222,910 | 10,276,647 | 11,488,800 | 12,871,763 |
| Total IEA | 14,641,727 | 16,018,062 | 17,545,847 | 19,286,738 | 21,288,224 |
| Property and equipment | 135,678 | 151,607 | 169,800 | 190,176 | 190,176 |
| Other non-int. earn assets | 585,805 | 574,461 | 640,636 | 715,856 | 715,856 |
| Total assets | 15,363,210 | 16,744,130 | 18,356,282 | 20,192,769 | 22,194,256 |
| Customer deposits | 12,223,037 | 12,898,675 | 13,918,679 | 15,177,295 | 16,511,305 |
| Due to other banks & FIs | 848,012 | 1,206,520 | 1,508,150 | 1,809,780 | 2,135,540 |
| Subordinated term debt | 357,540 | 431,652 | 474,817 | 522,299 | 574,529 |
| Total IBL | 13,969,871 | 15,117,973 | 16,529,262 | 18,187,199 | 19,953,426 |
| Current taxes liabilities | 60,209 | 62,644 | 67,656 | 73,068 | 73,068 |
| Deferred tax liabilities | 138 | 401 | 521 | 678 | 678 |
| Other liabilities | 258,663 | 310,749 | 350,035 | 351,246 | 395,064 |
| Total liabilities | 14,288,881 | 15,491,767 | 16,947,474 | 18,612,191 | 20,422,235 |
| Share capital | 250,011 | 250,011 | 250,011 | 250,011 | 250,011 |
| Reserves | 815,940 | 992,168 | 1,148,614 | 1,320,383 | 1,511,825 |
| Minorities | 8,378 | 10,184 | 10,184 | 10,184 | 10,184 |
| Shareholder's equity | 1,074,329 | 1,252,363 | 1,408,809 | 1,580,578 | 1,772,020 |
| Growth (%) | | | | | |
| Cash & cash equivalent | (0.7) | 4.6 | 1.9 | 2.5 | 4.3 |
| Dues from banks & non-bank FI | (33.8) | 8.8 | 0.6 | 3.6 | 7.0 |
| Investment securities | 7.4 | 11.3 | 12.3 | 11.5 | 10.6 |
| Net loans and advances | 14.4 | 10.3 | 11.4 | 11.8 | 12.0 |
| Total IEA | 7.3 | 9.4 | 9.5 | 9.9 | 10.4 |
| Total assets | 10.0 | 9.0 | 9.6 | 10.0 | 9.9 |
| Customer deposits | 7.8 | 5.5 | 7.9 | 9.0 | 8.8 |
| Due to other banks & FIs | (22.7) | 42.3 | 25.0 | 20.0 | 18.0 |
| Subordinated term debt | 36.0 | 20.7 | 10.0 | 10.0 | 10.0 |
| Total IBL | 9.5 | 8.2 | 9.3 | 10.0 | 9.7 |
| Total liabilities | 9.7 | 8.4 | 9.4 | 9.8 | 9.7 |
| Shareholder's equity | 13.1 | 16.6 | 12.5 | 12.2 | 12.1 |
| Key ratio (%) | | | | | |
| Loan to deposits | 69.79 | 72.77 | 73.49 | 73.42 | 74.35 |
| Core CAR | 10.75 | 12.20 | 11.67 | 11.92 | 12.18 |
| Total CAR | 13.34 | 14.87 | 14.37 | 14.57 | 14.78 |
| NPL ratio | 0.99 | 1.19 | 1.21 | 1.24 | 1.27 |
| NPL growth | 14.27 | 32.73 | 12.49 | 15.07 | 14.74 |
| Net bad debt charge ratio | 0.53 | 0.66 | 0.65 | 0.57 | 0.56 |
| Provision to total loans | 2.66 | 2.66 | 2.70 | 2.70 | 2.70 |
| Provision coverage | 268.22 | 222.33 | 224.00 | 217.63 | 212.51 |



ABC

Consolidated income statement (2013A-2017E)

| Net interest income 376,202 429,891 466,540 510,2689 556,434 Non-interest income 89,569 94,235 106,435 119,669 132,375 Oper, income (Top line) 465,771 524,126 572,975 629,938 688,808 Operating expenses (181,146) (204,570) (233,682) (266,109) (302,922) Amortisation (17,461) (19,328) (21,647) (24,245) (24,245) PPOP 267,164 300,228 317,646 339,584 361,641 Impairment loans losses (52,990) (67,971) (70,554) (71,018) (73,914) Profit before tax 214,174 232,257 247,091 268,665 287,727 Tax (47,963) (52,747) (56,831) (61,770) (66,177) Minority interests 104 (49) (54) (59) (59) Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3,7) 12.7 12.4 12.5 Oper, income (Top line) 9.6 12.5 9.3 9.9 9.3 Amortisation 12.7 10.7 12.0 12.0 12.0 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Tax 12.1 10.0 7.7 8.7 7.1 Non profit 14.6 7.9 6.0 8.7 7.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Non profit 14.6 7.9 6.0 8.7 7.1 Very ratio (%) 1.1 1.1 1.0 1.0 1.0 Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest starged 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 3.8.89 39.03 40.78 42.24 43.98 Return on average equity 2.0.8 19.15 17.35 16.76 16.02 Dividend payout 4.5 4.5 4.5 4.5 4.5 4.5 4.5 Dividend payout 4.5 4.5 | FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--|--------------------------|---------|---------|-------|-------|-------|
| Non-interest income 88,569 94,235 106,435 119,689 132,375 10 (which: Fees and commissions 83,171 80,123 90,285 101,445 114,151 114 | , , | | | | | |
| Of which: Fees and commissions 83.171 80.123 90.285 101,445 114,151 Oper income (Top line) 465,771 524,126 572,975 629,938 688,808 688,608 687,014 69,014 69,014 69,014 69,014 69,014 69,014 69,014 69,014 69,014 69,017 69,018 69,017 69,018 69,018 69,018 </td <td></td> <td>,</td> <td>,</td> <td>•</td> <td>*</td> <td>•</td> | | , | , | • | * | • |
| Oper income (Top line) 465,771 524,126 572,975 629,938 688,808 Operating expenses (181,146) (204,570) (233,682) (266,109) (302,922) Amortisation (17,461) (19,328) (21,647) (24,245) (24,245) PPOP 267,164 300,228 317,646 339,584 361,641 Impairment loans losses (52,990) (67,971) (70,554) (71,018) (73,914) Profit before tax 214,174 322,257 247,091 268,565 287,727 Minority interests 104 (49) (54) (59) (65) Net profit 166,315 179,461 190,207 206,736 221,491 Growth (%) 20 | | · | · | | · | |
| Operating expenses (181.146) (204.570) (233.682) (266.109) (302.922) Amortisation (17,461) (19,328) (21,647) (24,245) (26,247) (21,245) (24,05) (24,05) (24,05) (24,05) (25,07) (26,12) (27,07) | | | | | · · | |
| Amortisation (17,481) (19,328) (21,647) (24,245) (24, | | • | • | • | | • |
| PPOP | , , , | , , | , , | , , | , , | ` ' |
| Impairment loans losses (52,990) (67,971) (70,554) (71,018) (73,914) Profit before tax (214,174 232,257 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 287,727 247,091 268,565 268,727 247,091 268,565 268,727 248,727 248,728 249,90 248 | | ` ' ' | ` ' ' | ` ' ' | ` ' ' | ` ' ' |
| Priofit before tax 214,174 232,257 247,091 268,565 287,727 Tax (47,963) (52,747) (56,831) (61,770) (66,177) Minority interests 104 (49) (54) (59) (59) Net profit 166,315 179,461 190,207 206,736 221,491 Growth (%) Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 7.1 | - | • | • | • | • | • |
| Tax (47,963) (52,747) (56,831) (61,770) (66,177) Minority interests 104 (49) (54) (59) (59) Net profit 166,315 179,461 190,207 206,736 221,491 Growth (%) Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 Impairment loans losses (2.3) 28.3 3.8 | | | | | | |
| Minority interests 104 (49) (54) (59) (| | • | • | • | | • |
| Net profit 166,315 179,461 190,207 206,736 221,491 Growth (%) Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper. income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Microtity interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 <td></td> <td>· · · /</td> <td>, ,</td> <td>` ' '</td> <td></td> <td>, ,</td> | | · · · / | , , | ` ' ' | | , , |
| Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper. income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) 2.8 2.60 3.17 </td <td>•</td> <td></td> <td>` ,</td> <td>` ,</td> <td>` '</td> <td>` '</td> | • | | ` , | ` , | ` ' | ` ' |
| Net interest income 10.0 14.3 8.5 9.4 9.0 Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper. income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) 2.8 2.6 3.17 <td>Growth (%)</td> <td></td> <td></td> <td></td> <td></td> <td></td> | Growth (%) | | | | | |
| Non-interest income 7.8 5.2 12.9 12.4 10.6 Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper. income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Impairment loans losses (38.1) (10.0 7.7 8.7 7.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Impairment loans losses 19.0 | ` ' | 10.0 | 14.3 | 8.5 | 9.4 | 9.0 |
| Of which: Fees and commissions 11.1 (3.7) 12.7 12.4 12.5 Oper. income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) 2 0.51 0.55 0.59 0.64 0.68 BVPS 0.5 0.5 0.59 0.64 0.68 BVPS 0.0 3.17 3.58 4.02 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Oper income (Top line) 9.6 12.5 9.3 9.9 9.3 Operating expenses 8.3 12.9 14.2 13.9 13.8 Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) 2 2.60 3.17 3.58 4.02 4.49 DPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 < | | | | | | |
| Net profit Net | | | | | | |
| Amortisation 12.7 10.7 12.0 12.0 12.0 PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) 2.79 2.92 2.83 2.77 2.70 Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39. | | | | | | |
| PPOP 10.3 12.4 5.8 6.9 6.5 Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average equity </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| Impairment loans losses (2.3) 28.3 3.8 0.7 4.1 Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | PPOP | 10.3 | 12.4 | 5.8 | 6.9 | 6.5 |
| Profit before tax 14.0 8.4 6.4 8.7 7.1 Tax 12.1 10.0 7.7 8.7 7.1 Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02< | Impairment loans losses | (2.3) | 28.3 | 3.8 | | 4.1 |
| Minority interests (381.1) (147.1) 10.0 10.0 10.0 Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 | | | 8.4 | 6.4 | 8.7 | 7.1 |
| Net profit 14.6 7.9 6.0 8.7 7.1 Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Tax | 12.1 | 10.0 | 7.7 | 8.7 | 7.1 |
| Per share (RMB) EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Minority interests | (381.1) | (147.1) | 10.0 | 10.0 | 10.0 |
| EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Net profit | 14.6 | 7.9 | 6.0 | 8.7 | 7.1 |
| EPS 0.51 0.55 0.59 0.64 0.68 BVPS 2.60 3.17 3.58 4.02 4.49 DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Per share (RMB) | | | | | |
| DPS 0.18 0.18 0.19 0.20 0.21 Key ratio (%) Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | EPS | 0.51 | 0.55 | 0.59 | 0.64 | 0.68 |
| Key ratio (%) 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | BVPS | 2.60 | 3.17 | 3.58 | 4.02 | 4.49 |
| Net interest margin 2.79 2.92 2.83 2.77 2.70 Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | DPS | 0.18 | 0.18 | 0.19 | 0.20 | 0.21 |
| Net interest spread 2.64 2.76 2.47 2.30 2.12 Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Key ratio (%) | | | | | |
| Cost to income ratio 38.89 39.03 40.78 42.24 43.98 Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Net interest margin | 2.79 | 2.92 | 2.83 | 2.77 | 2.70 |
| Return on average assets 1.20 1.18 1.12 1.09 1.05 Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Net interest spread | 2.64 | 2.76 | 2.47 | 2.30 | 2.12 |
| Return on average equity 20.88 19.15 17.35 16.76 16.02 Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | Cost to income ratio | | | | | |
| Effective tax rate 22.39 22.71 23.00 23.00 23.00 Dividend payout 34.57 32.94 32.00 31.00 31.00 | | | | | | |
| Dividend payout 34.57 32.94 32.00 31.00 31.00 | | | | | | |
| | | | | | | |
| | | 34.57 | 32.94 | 32.00 | 31.00 | 31.00 |



ABC

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|-------------------------------|------------|------------|------------|------------|------------|
| Cash & cash equivalent | 2,603,802 | 2,743,065 | 2,928,429 | 3,155,225 | 3,400,855 |
| Dues from banks & non-bank FI | 1,443,385 | 1,489,285 | 1,737,322 | 2,041,882 | 2,412,369 |
| Investment securities | 3,220,098 | 3,575,630 | 4,010,371 | 4,494,661 | 5,003,649 |
| Net loans and advances | 6,902,522 | 7,739,996 | 8,702,318 | 9,744,063 | 10,871,014 |
| Total IEA | 14,169,807 | 15,547,976 | 17,378,442 | 19,435,831 | 21,687,887 |
| Property and equipment | 150,859 | 154,950 | 165,797 | 177,402 | 189,820 |
| Other non-int. earn assets | 241,436 | 271,226 | 321,619 | 381,398 | 452,315 |
| Total assets | 14,562,102 | 15,974,152 | 17,865,858 | 19,994,632 | 22,330,022 |
| Customer deposits | 11,811,411 | 12,533,597 | 13,328,044 | 14,165,905 | 15,073,349 |
| Due to other banks & FIs | 903,821 | 1,136,185 | 1,386,146 | 1,635,652 | 1,897,356 |
| Subordinated term debt | 266,261 | 325,167 | 390,200 | 460,436 | 529,502 |
| Total IBL | 12,981,493 | 13,994,949 | 15,104,390 | 16,261,994 | 17,500,207 |
| Current taxes | 44,263 | 41,338 | 45,472 | 50,019 | 55,021 |
| Deferred tax liabilities | 8 | 43 | 52 | 62 | 74 |
| Other liabilities | 691,801 | 905.203 | 1,552,751 | 2,375,462 | 3,313,522 |
| Total liabilities | 13,717,565 | 14,941,533 | 16,702,665 | 18,687,537 | 20,868,824 |
| Share capital | 324,794 | 364,738 | 364,738 | 364,738 | 364,738 |
| Reserves | 518,314 | 666,328 | 796,778 | 940,545 | 1,094,503 |
| Minorities | 1,429 | 1,553 | 1,677 | 1,811 | 1,956 |
| Shareholder's equity | 844,537 | 1,032,619 | 1,163,193 | 1,307,095 | 1,461,198 |
| Growth (%) | | | | | |
| Cash & cash equivalent | (0.4) | 5.3 | 6.8 | 7.7 | 7.8 |
| Dues from banks & non-bank FI | 11.0 | 3.2 | 16.7 | 17.5 | 18.1 |
| Investment securities | 12.9 | 11.0 | 12.2 | 12.1 | 11.3 |
| Net loans and advances | 12.2 | 12.1 | 12.4 | 12.0 | 11.6 |
| Total IEA | 9.7 | 9.7 | 11.8 | 11.8 | 11.6 |
| Total assets | 9.9 | 9.7 | 11.8 | 11.9 | 11.7 |
| Customer deposits | 8.7 | 6.1 | 6.3 | 6.3 | 6.4 |
| Due to other banks & FIs | (3.2) | 25.7 | 22.0 | 18.0 | 16.0 |
| Subordinated term debt | 38.2 | 22.1 | 20.0 | 18.0 | 15.0 |
| Total IBL | 8.3 | 7.8 | 7.9 | 7.7 | 7.6 |
| Total liabilities | 9.8 | 8.9 | 11.8 | 11.9 | 11.7 |
| Shareholder's equity | 12.4 | 22.3 | 12.7 | 12.4 | 11.8 |
| Key ratio (%) | | | | | |
| Loan to deposits | 60.70 | 64.03 | 67.60 | 71.09 | 74.42 |
| CT1 CAR | 9.25 | 9.09 | 10.38 | 10.42 | 10.43 |
| Total CAR | 11.86 | 12.82 | 14.41 | 14.38 | 14.33 |
| NPL ratio | 1.20 | 1.53 | 1.56 | 1.60 | 1.65 |
| NPL growth | 1.24 | 42.82 | 14.52 | 14.70 | 14.75 |
| Net bad debt charge ratio | 0.76 | 0.85 | 0.83 | 0.74 | 0.69 |
| <u> </u> | 4.50 | 4.50 | 4.40 | 4.35 | 4.30 |
| Provision to total loans | 4.50 | 4.50 | 4.40 | 4.55 | 4.30 |



BOC

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Net interest income | 283,585 | 321,102 | 356,591 | 390,254 | 418,051 |
| Non-interest income | 123,924 | 135,226 | 154,423 | 174,128 | 196,394 |
| Of which: Fees and commissions | 82,092 | 91,240 | 104,673 | 119,897 | 136,659 |
| Operating income (Topline) | 407,509 | 456,328 | 511,014 | 564,382 | 614,446 |
| Operating expenses | (172,314) | (177,788) | (200,861) | (226,454) | (253,565) |
| Amortisation | (13,598) | (13,214) | (14,800) | (16,576) | (18,399) |
| PPOP | 235,195 | 278,540 | 310,153 | 337,929 | 360,881 |
| Impairment losses on loans | (23,510) | (48,381) | (66,630) | (68,653) | (67,103) |
| Operating profit | 211,685 | 230,159 | 243,523 | 269,276 | 293,778 |
| Non-operating income | 1,092 | 1,319 | 1,438 | 1,553 | 1,677 |
| Profit before tax | 212,777 | 231,478 | 244,961 | 270,829 | 295,455 |
| Tax | (49,036) | (54,280) | (54,163) | (59,655) | (64,750) |
| Minority interest | (6,830) | (7,603) | (8,363) | (9,200) | (10,120) |
| Net profit | 156,911 | 169,595 | 182,435 | 201,974 | 220,586 |
| Growth (%) | | | | | |
| Net interest income | 10.4 | 13.2 | 11.1 | 9.4 | 7.1 |
| Non-interest income | 13.5 | 9.1 | 14.2 | 12.8 | 12.8 |
| Of which: Fees and commissions | 17.4 | 11.1 | 14.7 | 14.5 | 14.0 |
| Oper. income (Top line) | 11.3 | 12.0 | 12.0 | 10.4 | 8.9 |
| Operating expenses | 7.7 | 3.2 | 13.0 | 12.7 | 12.0 |
| Amortisation | 12.0 | 12.0 | 12.0 | 12.0 | 11.0 |
| PPOP | 14.1 | 18.4 | 11.3 | 9.0 | 6.8 |
| Impairment losses on loans | 21.3 | 105.8 | 37.7 | 3.0 | (2.3) |
| Operating profit | 13.3 | 8.7 | 5.8 | 10.6 | 9.1 |
| Non-operating income | 78.1 | 20.8 | 9.0 | 8.0 | 8.0 |
| Profit before tax | 13.6 | 8.8 | 5.8 | 10.6 | 9.1 |
| Tax | 17.1 | 10.7 | (0.2) | 10.1 | 8.5 |
| Minority interest | 8.0 | 8.0 | 10.0 | 10.0 | 10.0 |
| Net profit | 12.5 | 8.1 | 7.6 | 10.7 | 9.2 |
| Per share(RMB) | | | | | |
| EPS | 0.56 | 0.59 | 0.63 | 0.70 | 0.76 |
| BVPS | 3.31 | 3.95 | 4.37 | 4.84 | 5.35 |
| DPS | 0.20 | 0.19 | 0.21 | 0.23 | 0.25 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.24 | 2.25 | 2.01 | 1.95 | 1.93 |
| Net interest spread | 2.12 | 2.13 | 1.56 | 1.41 | 1.42 |
| Cost to income ratio | 42.28 | 38.96 | 39.31 | 40.12 | 41.27 |
| Return on average assets | 1.18 | 1.16 | 1.15 | 1.16 | 1.16 |
| Return on average equity | 17.95 | 16.43 | 15.19 | 15.19 | 14.99 |
| Effective tax rate | 23.05 | 23.45 | 22.11 | 22.03 | 21.92 |
| Dividend payout | 34.84 | 34.84 | 34.00 | 33.00 | 33.00 |



BOC

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|----------------------------|------------|------------|---------------|------------|------------|
| Cash & cash equivalent | 702,584 | 813,054 | 883,813 | 961,091 | 1,045,537 |
| Dues from banks | 2,644,889 | 2,708,368 | 2,868,499 | 3,032,865 | 3,211,845 |
| Investment securities | 2,256,470 | 2,556,265 | 2,828,883 | 3,119,603 | 3,436,665 |
| Net loans and advances | 7,439,742 | 8,294,744 | 9,089,450 | 10,065,244 | 11,144,621 |
| Total IEA | 13,043,685 | 14,372,431 | 15,670,646 | 17,178,803 | 18,838,667 |
| Property and equipment | 179,239 | 172,197 | 182,529 | 193,481 | 205,089 |
| Derivative assets | 40,823 | 47,967 | 48,926 | 49,905 | 50,903 |
| Other non-IEA | 610,552 | 658,787 | 711,740 | 768,953 | 830,766 |
| Total assets | 13,874,299 | 15,251,382 | 16,613,841 | 18,191,141 | 19,925,426 |
| Customer deposits | 10,097,786 | 10,885,223 | 11,850,581 | 12,886,232 | 14,096,876 |
| Due to other banks & FIs | 2,091,828 | 2,353,848 | 2,636,310 | 2,926,304 | 3,218,934 |
| Subordinated term debt | 254,274 | 308,492 | 354,766 | 407,981 | 469,178 |
| Total IBL | 12,443,888 | 13,547,563 | 14,841,656 | 16,220,516 | 17,784,988 |
| Trading liabilities | 36,212 | 40,734 | 45,622 | 51,097 | 57,228 |
| Current taxes | 40,031 | 41,636 | 52,045 | 63,495 | 76,194 |
| Deferred tax liabilities | 3,385 | 4,287 | 5,487 | 6,969 | 8,781 |
| Other liabilities | 389,306 | 433,734 | 362,455 | 404,347 | 402,826 |
| Total liabilities | 12,912,822 | 14,067,954 | 15,307,266 | 16,746,424 | 18,330,017 |
| Share capital | 279,365 | 360,476 | 360,476 | 360,476 | 360,476 |
| Reserves | 644,551 | 780,383 | 901,402 | 1,037,309 | 1,185,654 |
| Minority interest | 37,561 | 42,569 | 44,697 | 46,932 | 49,279 |
| Total shareholders' equity | 961,477 | 1,183,428 | 1,306,575 | 1,444,717 | 1,595,409 |
| Growth (%) | | | | | |
| Cash & cash equivalent | (9.4) | 15.7 | 8.7 | 8.7 | 8.8 |
| Dues from banks | 11.1 | 2.4 | 5.9 | 5.7 | 5.9 |
| Investment securities | 2.1 | 13.3 | 10.7 | 10.3 | 10.2 |
| Net loans and advances | 10.9 | 11.5 | 9.6 | 10.7 | 10.7 |
| Total IEA | 8.0 | 10.2 | 9.0 | 9.6 | 9.7 |
| Total assets | 9.4 | 9.9 | 8.9 | 9.5 | 9.5 |
| Customer deposits | 10.1 | 7.8 | 8.9 | 8.7 | 9.4 |
| Due to other banks & FIs | 4.8 | 12.5 | 12.0 | 11.0 | 10.0 |
| Subordinated term debt | 9.0 | 21.3 | 15.0 | 15.0 | 15.0 |
| Total IBL | 9.1 | 8.9 | 9.6 | 9.3 | 9.6 |
| Total liabilities | 9.3 | 8.9 | 8.8 | 9.4 | 9.5 |
| Shareholders' equity | 11.6 | 23.1 | 10.4 | 10.6 | 10.4 |
| Key ratio (%) | | | | | |
| Loan to deposits | 70.25 | 72.45 | 72.91 | 74.21 | 75.12 |
| Core CAR | 9.70 | 11.35 | 11.64 | 11.68 | 11.71 |
| Total CAR | 12.46 | 13.87 | 14.74 | 14.93 | 15.09 |
| NPL ratio | 0.96 | 1.18 | 1.19 | 1.22 | 1.25 |
| NPL growth | 11.95 | 37.15 | 10.49 | 13.17 | 13.32 |
| Net bad debt charge ratio | 0.32 | 0.60 | 0.75 | 0.70 | 0.62 |
| Provision to total loans | 2.21 | 2.22 | 2.40 | 2.50 | 2.55 |
| Provision coverage | 229.35 | 187.60 | 201.29 | 205.37 | 204.79 |
| | | . 5 55 | _0 _ 0 | | 20 0 |



BoCom

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------------|----------|----------|----------|----------|----------|
| Net interest income | 130,658 | 134,776 | 137,116 | 144,430 | 157,372 |
| Non-interest income | 34,370 | 43,760 | 51,445 | 59,741 | 68,433 |
| Of which: Fees and commissions | 25,968 | 29,604 | 34,817 | 40,374 | 46,209 |
| Oper income (Top line) | 165,028 | 178,536 | 188,560 | 204,171 | 225,806 |
| Operating expenses | (66,709) | (71,863) | (77,679) | (85,318) | (95,483) |
| PPOP | 98,319 | 106,673 | 110,881 | 118,853 | 130,323 |
| Impairment losses on loans | (18,410) | (20,439) | (29,301) | (28,982) | (35,689) |
| Profit before tax | 79,909 | 86,234 | 81,580 | 89,871 | 94,634 |
| Tax | (17,448) | (18,892) | (17,948) | (19,772) | (20,819) |
| Minorities & other dilutions | 166 | 185 | 194 | 204 | 204 |
| Net profit | 62,295 | 67,157 | 63,438 | 69,896 | 73,611 |
| Growth (%) | | | | | |
| Net interest income | 8.8 | 3.2 | 1.7 | 5.3 | 9.0 |
| Non-interest income | 22.5 | 27.3 | 17.6 | 16.1 | 14.6 |
| Of which: Fees and commissions | 24.4 | 14.0 | 17.6 | 16.0 | 14.5 |
| Oper income (Top line) | 11.4 | 8.2 | 5.6 | 8.3 | 10.6 |
| Operating expenses | 14.2 | 7.7 | 8.1 | 9.8 | 11.9 |
| PPOP | 9.6 | 8.5 | 3.9 | 7.2 | 9.7 |
| Impairment losses on loans | 26.6 | 11.0 | 43.4 | (1.1) | 23.1 |
| Profit before tax | 6.2 | 7.9 | (5.4) | 10.2 | 5.3 |
| Tax | 4.2 | 8.3 | (5.0) | 10.2 | 5.3 |
| Minorities & other dilutions | 61.2 | 11.4 | 5.0 | 5.0 | 5.0 |
| Net profit | 6.7 | 7.8 | (5.5) | 10.2 | 5.3 |
| Per share(RMB) | | | | | |
| EPS | 0.84 | 0.90 | 0.85 | 0.94 | 0.99 |
| BVPS | 5.65 | 6.34 | 6.95 | 7.62 | 8.33 |
| DPS | 0.26 | 0.27 | 0.26 | 0.28 | 0.30 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.44 | 2.32 | 2.20 | 2.12 | 2.11 |
| Net interest spread | 2.26 | 2.13 | 2.00 | 1.89 | 1.86 |
| Cost to income ratio | 40.42 | 40.25 | 41.20 | 41.79 | 42.29 |
| Return on average assets | 1.11 | 1.10 | 0.97 | 0.97 | 0.93 |
| Return on average equity | 15.58 | 15.08 | 12.85 | 12.91 | 12.42 |
| Effective tax rate | 21.83 | 21.91 | 22.00 | 22.00 | 22.00 |
| Dividend payout | 30.99 | 29.86 | 30.00 | 30.00 | 30.00 |



BoCom

Consolidated balance sheet (2013A-2017E)

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|-------------------------------|-----------|-----------|-----------|-----------|----------------|
| Cash & cash equivalent | 896,556 | 938,055 | 988,946 | 1,042,734 | 1,089,368 |
| Dues from banks | 566,429 | 525,033 | 586,137 | | 740,540 |
| Investment securities | 1,084,904 | 1,173,532 | 1,286,704 | 656,157 | |
| | , , | | | 1,417,545 | 1,568,967 |
| Net loans and advances | 3,193,063 | 3,354,787 | 3,679,602 | 4,055,847 | 4,469,883 |
| Total IEA | 5,740,952 | 5,991,407 | 6,541,389 | 7,172,284 | 7,868,758 |
| Property and equipment | 57,179 | 69,767 | 82,325 | 95,497 | 108,867 |
| Other non-int. earning assets | 162,806 | 207,125 | 237,068 | 267,019 | 295,829 |
| Total assets | 5,960,937 | 6,268,299 | 6,860,782 | 7,534,800 | 8,273,454 |
| Customer deposits | 4,157,833 | 4,029,668 | 4,191,140 | 4,404,823 | 4,676,658 |
| Due to other banks & FIs | 1,126,563 | 1,408,275 | 1,689,930 | 1,994,117 | 2,313,176 |
| Subordinated term debt | 82,238 | 129,547 | 161,934 | 197,559 | 237,071 |
| Total IBL | 5,366,634 | 5,567,490 | 6,043,004 | 6,596,500 | 7,226,905 |
| Trading liabilities | 28,640 | 28,823 | 31,129 | 33,619 | 36,309 |
| Current taxes | 6,107 | 7,852 | 9,815 | 11,974 | 14,369 |
| Deferred tax liabilities | 18 | 32 | 34 | 35 | 37 |
| Other liabilities | 138,054 | 190,497 | 257,221 | 322,438 | 372,145 |
| Total liabilities | 5,539,453 | 5,794,694 | 6,341,203 | 6,964,567 | 7,649,765 |
| Share capital | 74,263 | 74,263 | 74,263 | 74,263 | 74,263 |
| Capital surplus | 345,298 | 396,792 | 442,129 | 491,986 | 544,445 |
| Minorities | 1,923 | 2,550 | 3,188 | 3,984 | 4,980 |
| Shareholder's equity | 421,484 | 473,605 | 519,579 | 570,233 | 623,689 |
| onalenoider s equity | 421,404 | 475,005 | 319,319 | 370,233 | 023,009 |
| Growth (%) | | | | | |
| Cash & cash equivalent | 9.8 | 4.6 | 5.4 | 5.4 | 4.5 |
| Dues from banks | 8.7 | (7.3) | 11.6 | 11.9 | 12.9 |
| Investment securities | 22.5 | 8.2 | 9.6 | 10.2 | 10.7 |
| Net loans and advances | 10.9 | 5.1 | 9.7 | 10.2 | 10.2 |
| Total IEA | 12.5 | 4.4 | 9.2 | 9.6 | 9.7 |
| Total assets | 13.0 | 5.2 | 9.5 | 9.8 | 9.8 |
| Customer deposits | 11.5 | (3.1) | 4.0 | 5.1 | 6.2 |
| Due to other banks & FIs | 19.5 | 25.0 | 20.0 | 18.0 | 16.0 |
| Subordinated term debt | 17.5 | 57.5 | 25.0 | 22.0 | 20.0 |
| Total IBL | 13.2 | 3.7 | 8.5 | 9.2 | 9.6 |
| Total liabilities | 13.2 | 4.6 | 9.4 | 9.8 | 9.8 |
| Shareholder's equity | 10.5 | 12.4 | 9.7 | 9.7 | 9.4 |
| Key ratio (%) | | | | | |
| Loan to deposits | 69.19 | 72.49 | 72.50 | 74.30 | 75.67 |
| CT1 CAR | 9.76 | 11.30 | 10.00 | 9.99 | 9.95 |
| Total CAR | 12.08 | 14.04 | 13.77 | 14.19 | 14.54 |
| NPL ratio | 0.98 | 1.01 | 1.05 | 1.06 | 1.07 |
| NPL growth | 18.76 | 8.60 | 13.43 | 11.38 | 12.11 |
| Net bad debt charge ratio | 0.59 | 0.61 | 0.81 | 0.73 | 0.82 |
| Provision to total loans | 2.24 | 2.24 | 2.50 | 2.55 | 2.60 |
| Provision coverage | 228.65 | 221.01 | 238.91 | 241.28 | 241.97 |
| 1 10 1101011 00 VOTAGO | 220.00 | 221.01 | 200.01 | 271.20 | <u> </u> |



MSB

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|---|----------|----------|----------|----------|----------|
| Net interest income | 83,033 | 92,136 | 100,142 | 110,389 | 125,305 |
| Non-interest income | 33,069 | 42,871 | 51,234 | 59,559 | 67,607 |
| Of which: Fees and commissions | 29,956 | 38,239 | 46,091 | 53,841 | 61,246 |
| Oper. income (Top line) | 116,102 | 135,007 | 151,376 | 169,947 | 192,912 |
| Operating expenses | (43,848) | (51,088) | (57,450) | (64,420) | (72,140) |
| Amortisation | (2,114) | (2,994) | (3,892) | (4,865) | (4,865) |
| PPOP | 70,140 | 80,925 | 90,034 | 100,662 | 115,907 |
| Impairment loans losses | (12,989) | (21,132) | (26,935) | (33,533) | (38,827) |
| Profit before tax | 57,151 | 59,793 | 63,099 | 67,129 | 77,081 |
| Tax | (13,869) | (14,226) | (14,513) | (15,440) | (17,729) |
| Minority interests | (1,004) | (1,021) | (1,276) | (1,595) | (1,994) |
| Net profit | 42,278 | 44,546 | 47,310 | 50,094 | 57,358 |
| Growth (%) | | | | | |
| Net interest income | 7.6 | 11.0 | 8.7 | 8.7 | 10.2 |
| Non-interest income | 28.6 | 29.6 | 19.5 | 19.5 | 16.2 |
| Of which: Fees and commissions | 46.0 | 27.7 | 20.5 | 20.5 | 16.8 |
| Oper. income (Top line) | 12.9 | 16.3 | 12.1 | 12.1 | 12.3 |
| Operating expenses | 6.2 | 16.5 | 12.5 | 12.5 | 12.1 |
| Amortisation | 33.1 | 41.6 | 30.0 | 25.0 | 25.0 |
| PPOP | 17.0 | 15.4 | 11.3 | 11.3 | 11.8 |
| Impairment loans losses | 39.4 | 62.7 | 27.5 | 27.5 | 24.5 |
| Profit before tax | 12.8 | 4.6 | 5.5 | 5.5 | 6.4 |
| Tax | 12.4 | 2.6 | 2.0 | 2.0 | 6.4 |
| Minority interests | 34.8 | 1.7 | 25.0 | 25.0 | 25.0 |
| Net profit | 12.6 | 5.4 | 6.2 | 6.2 | 5.9 |
| Per share(RMB) | | | | | |
| EPS | 1.58 | 1.43 | 1.39 | 1.47 | 1.68 |
| BVPS | 6.97 | 7.03 | 8.22 | 9.48 | 10.92 |
| DPS | 0.26 | 0.18 | 0.21 | 0.22 | 0.25 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.49 | 2.59 | 2.46 | 2.35 | 2.32 |
| Net interest spread | 2.31 | 2.41 | 2.29 | 2.15 | 2.08 |
| Cost to income ratio | 37.77 | 37.84 | 37.95 | 37.91 | 37.40 |
| Return on average assets | 1.31 | 1.23 | 1.09 | 1.00 | 1.00 |
| Return on average equity | 23.44 | 20.35 | 18.16 | 16.57 | 16.46 |
| Effective tax rate | 24.27 | 23.79 | 23.00 | 23.00 | 23.00 |
| Dividend payout | 17.31 | 14.18 | 15.00 | 15.00 | 15.00 |
| Source(s): Company, ABCI Securities estimates | | | | | |



MSB

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--|-----------|-----------|-----------|-----------|-----------|
| Cash & cash equivalent | 433,802 | 471,632 | 509,829 | 553,914 | 605,874 |
| Dues from banks & non-bank FI | 767,335 | 927,756 | 1,076,972 | 1,240,729 | 1,417,487 |
| Investment securities | 306,722 | 601,395 | 730,635 | 877,653 | 1,032,081 |
| Net loans and advances | 1,539,447 | 1,774,159 | 2,053,485 | 2,370,208 | 2,716,008 |
| Total IEA | 3,047,306 | 3,774,942 | 4,370,920 | 5,042,504 | 5,771,450 |
| Property and equipment | 24,102 | 36,936 | 44,323 | 52,301 | 60,670 |
| Other non-int. earn assets | 154,802 | 203,258 | 239,492 | 277,675 | 319,326 |
| Total assets | 3,226,210 | 4,015,136 | 4,654,735 | 5,372,480 | 6,151,445 |
| Customer deposits | 2,146,689 | 2,433,810 | 2,748,794 | 3,100,727 | 3,485,694 |
| Due to other banks & FIs | 655,512 | 1,041,311 | 1,249,573 | 1,474,496 | 1,710,416 |
| Subordinated term debt and others | 91,968 | 129,279 | 148,671 | 170,971 | 196,617 |
| Total IBL | 2,894,169 | 3,604,400 | 4,147,038 | 4,746,195 | 5,392,727 |
| Current taxes | 2,475 | 3,026 | 3,631 | 4,357 | 5,229 |
| Other liabilities | 125,279 | 159,954 | 214,868 | 288,844 | 370,258 |
| Total liabilities | 3,021,923 | 3,767,380 | 4,365,537 | 5,039,396 | 5,768,214 |
| Share capital | 28,366 | 34,153 | 34,153 | 34,153 | 34,153 |
| Reserves | 169,346 | 205,989 | 246,669 | 289,719 | 338,944 |
| Minorities | 6,575 | 7,614 | 8,375 | 9,213 | 10,134 |
| Shareholder's equity | 204,287 | 247,756 | 289,198 | 333,085 | 383,232 |
| Growth (%) | | | | | |
| Cash & cash equivalent | 3.2 | 8.7 | 8.1 | 8.6 | 9.4 |
| Dues from banks & non-bank FI | (26.8) | 20.9 | 16.1 | 15.2 | 14.2 |
| Investment securities | 26.0 | 96.1 | 21.5 | 20.1 | 17.6 |
| Net loans and advances | 13.9 | 15.2 | 15.7 | 15.4 | 14.6 |
| Total IEA | (0.6) | 23.9 | 15.8 | 15.4 | 14.5 |
| Total Assets | 0.4 | 24.5 | 15.9 | 15.4 | 14.5 |
| Customer deposits | 11.4 | 13.4 | 12.9 | 12.8 | 12.4 |
| Due to other banks & FIs | (22.8) | 58.9 | 20.0 | 18.0 | 16.0 |
| Subordinated term debt and others | 22.7 | 40.6 | 15.0 | 15.0 | 15.0 |
| Total IBL | 1.5 | 24.5 | 15.1 | 14.4 | 13.6 |
| Total liabilities | (0.7) | 24.7 | 15.9 | 15.4 | 14.5 |
| Shareholder's equity | 21.2 | 21.3 | 16.7 | 15.2 | 15.1 |
| Key ratio (%) | | | | | |
| Loan to deposits | 70.12 | 69.99 | 71.58 | 73.18 | 74.51 |
| CT1 CAR | 8.72 | 8.58 | 8.48 | 8.48 | 8.53 |
| Total CAR | 10.69 | 10.69 | 10.59 | 10.66 | 10.76 |
| NPL ratio | 0.85 | 1.17 | 1.25 | 1.30 | 1.35 |
| NPL growth | 27.38 | 57.67 | (0.5) | 15.66 | 14.71 |
| Net bad debt charge ratio | 0.88 | 1.18 | 1.37 | 1.48 | 1.48 |
| Provision to total loans | 2.21 | 2.12 | 2.30 | 2.50 | 2.60 |
| Provision coverage | 259.74 | 182.20 | 184.00 | 192.31 | 192.59 |
| Source(s): Company ABCI Securities estimates | | | | | |



CMB

Consolidated income statement (2013A-2017E)

| Non-interest income 34,117 54,367 69,153 Of which: Fees and commissions 29,184 44,696 56,573 Operating income (Topline) 133,030 166,367 180,803 2 Operating expenses (54,475) (61,413) (71,945) (PPOP 78,555 104,954 108,858 6 Impairment losses on loans (10,218) (31,681) (27,941) (Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 | 124,520 84,644 68,694 209,164 (83,674) 125,490 (34,563) 90,927 247 91,174 (20,970) (167) 70,037 | 142,750 101,037 81,200 243,787 (97,107) 146,680 (41,287) 105,393 309 105,701 (24,311) (184) |
|---|--|--|
| Of which: Fees and commissions 29,184 44,696 56,573 Operating income (Topline) 133,030 166,367 180,803 2 Operating expenses (54,475) (61,413) (71,945) (PPOP 78,555 104,954 108,858 1 Impairment losses on loans (10,218) (31,681) (27,941) (Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 68,694 209,164 (83,674) 125,490 (34,563) 90,927 247 91,174 (20,970) (167) | 81,200 243,787 (97,107) 146,680 (41,287) 105,393 309 105,701 (24,311) (184) |
| Operating income (Topline) 133,030 166,367 180,803 2 Operating expenses (54,475) (61,413) (71,945) (PPOP 78,555 104,954 108,858 1 Impairment losses on loans (10,218) (31,681) (27,941) (Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 209,164 (83,674) 125,490 (34,563) 90,927 247 91,174 (20,970) (167) | 243,787 (97,107) 146,680 (41,287) 105,393 309 105,701 (24,311) (184) |
| Operating expenses (54,475) (61,413) (71,945) | (83,674) 125,490 (34,563) 90,927 247 91,174 (20,970) (167) | (97,107) 146,680 (41,287) 105,393 309 105,701 (24,311) (184) |
| PPOP 78,555 104,954 108,858 Impairment losses on loans (10,218) (31,681) (27,941) (Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 125,490 (34,563) 90,927 247 91,174 (20,970) (167) | 146,680 (41,287) 105,393 309 105,701 (24,311) (184) |
| Impairment losses on loans (10,218) (31,681) (27,941) (Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | (34,563) 90,927 247 91,174 (20,970) (167) | (41,287) 105,393 309 105,701 (24,311) (184) |
| Operating profit 68,337 73,273 80,917 Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 90,927 247 91,174 (20,970) (167) | 105,393 309 105,701 (24,311) (184) |
| Non-operating income 88 158 198 Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 247 91,174 (20,970) (167) | 309 105,701 (24,311) (184) |
| Profit before tax 68,425 73,431 81,114 Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | 91,174 (20,970) (167) | 105,701 (24,311) (184) |
| Tax (16,683) (17,382) (18,656) (Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | (20,970) (167) | (24,311) (184) |
| Minority interest 1 (138) (152) Net profit 51,743 55,911 62,306 | (167) | (184) |
| Net profit 51,743 55,911 62,306 | ` ' | |
| | 70,037 | |
| Growth (%) | | 81,206 |
| · / | | |
| Net interest income 11.9 13.2 (0.3) | 11.5 | 14.6 |
| Of which: Fees and commissions 47.8 53.2 26.6 | 21.4 | 18.2 |
| Operating income (Top line) 16.9 25.1 8.7 | 15.7 | 16.6 |
| Operating expenses 11.9 12.7 17.1 | 16.3 | 16.1 |
| PPOP 20.7 33.6 3.7 | 15.3 | 16.9 |
| Impairment losses on loans 83.0 210.1 (11.8) | 23.7 | 19.5 |
| Operating profit 14.9 7.2 10.4 | 12.4 | 15.9 |
| Non-operating income 37.5 79.5 25.0 | 25.0 | 25.0 |
| Profit before tax 14.9 7.3 10.5 | 12.4 | 15.9 |
| Tax 16.8 4.2 7.3 | 12.4 | 15.9 |
| Minority interest (125.0) (13,900.0) 10.0 | 10.0 | 10.0 |
| Net profit 14.3 8.1 11.4 | 12.4 | 15.9 |
| Per share (RMB) | | |
| EPS 2.21 2.22 2.47 | 2.78 | 3.22 |
| BVPS 10.53 12.47 14.33 | 16.44 | 18.91 |
| DPS 0.62 0.67 0.74 | 0.83 | 0.97 |
| Key ratio (%) | | |
| Net interest margin 2.82 2.52 2.42 | 2.38 | 2.41 |
| Net interest spread 2.64 2.32 2.40 | 2.35 | 2.38 |
| Cost to income ratio 40.95 36.91 39.79 | 40.00 | 39.83 |
| Return on average assets 1.39 1.28 1.23 | 1.22 | 1.25 |
| Return on average equity 22.22 19.28 18.44 | 18.05 | 18.22 |
| Effective tax rate 23.00 23.00 23.00 | 23.00 | 23.00 |
| Dividend payout 30.00 30.00 30.00 | 30.00 | 30.00 |



CMB

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Cash & cash equivalent | 562,722 | 725,993 | 837,403 | 960,673 | 1,097,830 |
| Dues from banks & non-bank FI | 466,952 | 469,065 | 499,135 | 532,725 | 570,114 |
| Investment securities | 757,476 | 986,659 | 1,142,603 | 1,314,597 | 1,487,761 |
| Net loans and advances | 2,148,330 | 2,448,754 | 2,785,178 | 3,155,234 | 3,556,354 |
| Total IEA | 3,935,480 | 4,630,471 | 5,264,319 | 5,963,230 | 6,712,059 |
| Property and equipment | 25,900 | 29,129 | 32,624 | 36,539 | 40,924 |
| Other non-int. earn assets | 55,019 | 72,229 | 84,092 | 94,174 | 105,332 |
| Total assets | 4,016,399 | 4,731,829 | 5,381,036 | 6,093,943 | 6,858,315 |
| Customer deposits | 2,796,217 | 3,325,729 | 3,816,767 | 4,333,447 | 4,871,654 |
| Due to other banks & FIs | 792,478 | 879,039 | 966,943 | 1,063,637 | 1,170,001 |
| Subordinated term debt | 47,995 | 84,864 | 97,594 | 112,233 | 129,068 |
| Total IBL | 3,666,816 | 4,313,247 | 4,907,280 | 5,537,891 | 6,202,154 |
| Current taxes | 8,722 | 11,656 | 14,570 | 17,775 | 21,330 |
| Deferred tax liabilities | 770 | 771 | 771 | 771 | 771 |
| Other liabilities | 74,135 | 91,095 | 96,234 | 122,135 | 156,525 |
| Total liabilities | 3,750,443 | 4,416,769 | 5,018,856 | 5,678,573 | 6,380,780 |
| Share capital | 25,220 | 25,220 | 25,220 | 25,220 | 25,220 |
| Reserves | 240,245 | 289,184 | 336,272 | 389,427 | 451,592 |
| Minorities | 491 | 656 | 689 | 723 | 723 |
| Shareholder's equity | 265,956 | 315,060 | 362,181 | 415,370 | 477,535 |
| Growth (%) | | | | | |
| Cash & cash equivalent | (25.2) | 29.0 | 15.3 | 14.7 | 14.3 |
| Dues from banks & non-bank FI | 122.0 | 0.5 | 6.4 | 6.7 | 7.0 |
| Investment securities | 46.1 | 30.3 | 15.8 | 15.1 | 13.2 |
| Net loans and advances | 15.3 | 14.0 | 13.7 | 13.3 | 12.7 |
| Total IEA | 17.7 | 17.7 | 13.7 | 13.3 | 12.6 |
| Total Assets | 17.8 | 17.8 | 13.7 | 13.2 | 12.5 |
| Customer deposits | 9.9 | 18.9 | 14.8 | 13.5 | 12.4 |
| Due to other banks & FIs | 50.5 | 10.9 | 10.0 | 10.0 | 10.0 |
| Subordinated term debt | (25.1) | 76.8 | 15.0 | 15.0 | 15.0 |
| Total IBL. | 16.6 | 17.6 | 13.8 | 12.9 | 12.0 |
| Total liabilities | 16.9 | 17.8 | 13.6 | 13.1 | 12.4 |
| Shareholder's equity | 32.7 | 18.5 | 15.0 | 14.7 | 15.0 |
| Key ratio (%) | | | | | |
| Loan to deposits | 65.57 | 63.79 | 65.07 | 66.64 | 68.45 |
| CT1 CAR | 9.27 | 10.44 | 9.29 | 9.44 | 9.67 |
| Total CAR | 11.14 | 12.38 | 11.70 | 11.88 | 12.14 |
| NPL ratio | 0.83 | 1.11 | 1.13 | 1.17 | 1.20 |
| NPL growth | 56.76 | 52.29 | 16.31 | 16.76 | 15.64 |
| Net bad debt charge ratio | 0.50 | 1.34 | 1.04 | 1.13 | 1.20 |
| Provision to total loans | 2.22 | 2.59 | 2.65 | 2.68 | 2.70 |
| Provision coverage | 266.00 | 233.42 | 233.49 | 229.19 | 225.09 |



CITICB

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|----------------------------------|-----------------|----------|----------|----------|----------|
| Net interest income | 85,688 | 94,741 | 97,859 | 107,981 | 121,974 |
| Non-interest income | 19,125 | 30,098 | 37,923 | 46,822 | 56,539 |
| Of which: Fees and commissions | 16,811 | 25,313 | 32,410 | 40,569 | 49,547 |
| Oper income (Top line) | 104,813 | 124,839 | 135,781 | 154,803 | 178,513 |
| Operating expenses | (39,796) | (45,984) | (54,207) | (63,251) | (73,123) |
| Amortisation | (639) | (812) | (1,015) | (1,238) | (1,486) |
| PPOP | 6 4 ,378 | 78,043 | 80,559 | 90,313 | 103,904 |
| Impairment losses on loans | (11,940) | (23,673) | (22,891) | (27,511) | (33,761) |
| Operating profit | 52,438 | 54,370 | 57,669 | 62,802 | 70,144 |
| Non-oper. Income (Associate inc) | 111 | 204 | 255 | 319 | 398 |
| Profit before tax | 52,549 | 54,574 | 57,924 | 63,121 | 70,542 |
| Tax | (12,832) | (13,120) | (13,902) | (15,149) | (16,930) |
| Minorities & other dilutions | 542 | 762 | ` 876 | 1,008 | 1,159 |
| Net profit | 39,175 | 40,692 | 43,146 | 46,964 | 52,453 |
| Growth (%) | | | | | |
| Net interest income | 13.5 | 10.6 | 3.3 | 10.3 | 13.0 |
| Non-interest income | 34.4 | 57.4 | 26.0 | 23.5 | 20.8 |
| Of which: Fees and commissions | 50.0 | 50.6 | 28.0 | 25.2 | 22.1 |
| Oper income (Top line) | 16.8 | 19.1 | 8.8 | 14.0 | 15.3 |
| Operating expenses | 15.5 | 15.5 | 17.9 | 16.7 | 15.6 |
| Amortisation | 25.5 | 27.1 | 25.0 | 22.0 | 20.0 |
| PPOP | 17.6 | 21.2 | 3.2 | 12.1 | 15.0 |
| Impairment losses on loans | (8.9) | 98.3 | (3.3) | 20.2 | 22.7 |
| Operating profit | 26.0 | 3.7 | 6.1 | 8.9 | 11.7 |
| Non-oper. Income (Associate inc) | (684.2) | 83.8 | 25.0 | 25.0 | 25.0 |
| Profit before tax | 26.3 | 3.9 | 6.1 | 9.0 | 11.8 |
| Tax | 25.5 | 2.2 | 6.0 | 9.0 | 11.8 |
| Minorities & other dilutions | 53.5 | 40.6 | 15.0 | 15.0 | 15.0 |
| Net profit | 26.2 | 3.9 | 6.0 | 8.8 | 11.7 |
| Per share (RMB) | | | | | |
| EPS | 0.84 | 0.87 | 0.92 | 1.00 | 1.12 |
| BVPS | 4.82 | 5.55 | 6.20 | 6.91 | 7.70 |
| DPS | 0.25 | 0.26 | 0.28 | 0.30 | 0.34 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.60 | 2.40 | 2.27 | 2.22 | 2.18 |
| Net interest spread | 2.40 | 2.19 | 2.10 | 1.99 | 1.85 |
| Cost to income ratio | 38.58 | 37.49 | 40.67 | 41.66 | 41.79 |
| Return on average assets | 1.19 | 1.05 | 0.98 | 0.93 | 0.92 |
| Return on average equity | 18.48 | 16.77 | 15.69 | 15.31 | 15.34 |
| Effective tax rate | 24.42 | 24.04 | 24.00 | 24.00 | 24.00 |
| Dividend payout | 30.10 | 30.10 | 30.00 | 30.00 | 30.00 |



CITICB

Consolidated balance sheet (2013A-2017E)

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| Cash & cash equivalent | 496,476 | 538,486 | 585,214 | 636,780 | 698,381 |
| Dues from banks | 540,792 | 297,365 | 275,737 | 255,866 | 250,033 |
| Investment securities | 643,985 | 1,098,126 | 1,343,566 | 1,637,145 | 1,958,275 |
| Net loans and advances | 1,899,921 | 2,136,332 | 2,419,507 | 2,735,408 | 3,095,773 |
| Total IEA | 3,581,174 | 4,070,309 | 4,624,024 | 5,265,199 | 6,002,463 |
| Property and equipment | 14,011 | 14,738 | 15,622 | 16,560 | 17,719 |
| Trading assets | 7,749 | 8,226 | 8,720 | 9,330 | 10,076 |
| Other non-int. earning assets | 38,259 | 45,542 | 50,914 | 58,750 | 69,915 |
| Total assets | 3,641,193 | 4,138,815 | 4,699,280 | 5,349,838 | 6,100,173 |
| Customer deposits | 2,651,678 | 2,849,574 | 3,072,172 | 3,317,152 | 3,581,640 |
| Due to other banks & FIs | 609,568 | 750,122 | 900,146 | 1,062,173 | 1,221,499 |
| Subordinated term debt | 79,869 | 133,488 | 166,860 | 208,575 | 250,290 |
| Total IBL | 3,341,115 | 3,733,184 | 4,139,178 | 4,587,900 | 5,053,428 |
| Trading liabilities | 6,853 | 7,347 | 8,449 | 9,463 | 10,409 |
| Current taxes | 4,355 | 5,985 | 7,481 | 9,127 | 10,953 |
| Other liabilities | 58,145 | 124,953 | 245,126 | 409,766 | 653,231 |
| Total liabilities | 3,410,468 | 3,871,469 | 4,400,235 | 5,016,257 | 5,728,021 |
| Share capital | 46,787 | 46,787 | 46,787 | 46,787 | 46,787 |
| Reserve | 178,814 | 212,890 | 243,438 | 276,652 | 313,701 |
| MI | 5,124 | 7,669 | 8,819 | 10,142 | 11,664 |
| Shareholder's equity | 230,725 | 267,346 | 299,045 | 333,582 | 372,152 |
| Growth (%) | | | | | |
| Cash & cash equivalent | 16.0 | 8.5 | 8.7 | 8.8 | 9.7 |
| Dues from banks | 18.2 | (45.0) | (7.3) | (7.2) | (2.3) |
| Investment securities | 87.1 | 70.5 | 22.4 | 21.9 | 19.6 |
| Net loans and advances | 16.7 | 12.4 | 13.3 | 13.1 | 13.2 |
| Total IEA | 25.3 | 13.7 | 13.6 | 13.9 | 14.0 |
| Total assets | 23.0 | 13.7 | 13.5 | 13.8 | 14.0 |
| Customer deposits | 17.6 | 7.5 | 7.8 | 8.0 | 8.0 |
| Due to other banks & FIs | 52.5 | 23.1 | 20.0 | 18.0 | 15.0 |
| Subordinated term debt | 41.6 | 67.1 | 25.0 | 25.0 | 20.0 |
| Total IBL | 23.2 | 11.7 | 10.9 | 10.8 | 10.1 |
| Total liabilities | 23.7 | 13.5 | 13.7 | 14.0 | 14.2 |
| Shareholder's equity | 13.6 | 15.9 | 11.9 | 11.5 | 11.6 |
| Key ratio (%) | | | | | |
| Loan to deposits | 70.77 | 73.86 | 72.26 | 72.94 | 75.81 |
| CT1 CAR | 8.78 | 8.93 | 8.71 | 8.54 | 8.37 |
| Total CAR | 11.24 | 12.33 | 12.23 | 12.34 | 12.32 |
| NPL ratio | 1.03 | 1.30 | 1.32 | 1.35 | 1.38 |
| NPL growth | 62.92 | 42.51 | 14.97 | 15.79 | 15.46 |
| Net bad debt charge ratio | 0.63 | 1.07 | 0.95 | 1.01 | 1.10 |
| Provision to total loans | 2.13 | 2.36 | 2.45 | 2.55 | 2.60 |
| Provision coverage | 206.62 | 181.26 | 185.75 | 188.95 | 188.94 |



CEB

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------------|----------|----------|----------|----------|----------|
| Net interest income | 50,862 | 58,259 | 60,514 | 64,557 | 70,939 |
| Non-interest income | 14,665 | 20,512 | 24,782 | 29,493 | 34,760 |
| Of which: Fees and commissions | 14,952 | 19,157 | 23,267 | 27,809 | 32,899 |
| Operating income | 65,527 | 78,771 | 85,296 | 94,051 | 105,698 |
| Operating expenses | (26,473) | (30,008) | (34,121) | (38,538) | (43,230) |
| Pre-provision operating profit | 39,054 | 48,763 | 51,175 | 55,513 | 62,469 |
| Impairment loans losses | (4,633) | (10,209) | (11,948) | (14,398) | (14,968) |
| Profit before tax | 34,421 | 38,554 | 39,227 | 41,115 | 47,501 |
| Tax | (7,667) | (9,626) | (9,807) | (10,279) | (11,875) |
| Minority interests | (39) | (45) | (50) | (54) | (60) |
| Net profit | 26,715 | 28,883 | 29,371 | 30,782 | 35,565 |
| Growth (%) | | | | | |
| Net interest income | 1.2 | 14.5 | 3.9 | 6.7 | 9.9 |
| Non-interest income | 49.5 | 39.9 | 20.8 | 19.0 | 17.9 |
| Of which: Fees and commissions | 57.7 | 28.1 | 21.5 | 19.5 | 18.3 |
| Operating income | 9.1 | 20.2 | 8.3 | 10.3 | 12.4 |
| Operating expenses | 16.7 | 13.4 | 13.7 | 12.9 | 12.2 |
| PPOP | 4.5 | 24.9 | 4.9 | 8.5 | 12.5 |
| Impairment loans losses | (20.1) | 120.4 | 17.0 | 20.5 | 4.0 |
| Profit before tax | 9.0 | 12.0 | 1.7 | 4.8 | 15.5 |
| Tax | (3.8) | 25.6 | 1.9 | 4.8 | 15.5 |
| Minority interests | 34.5 | 15.4 | 10.0 | 10.0 | 10.0 |
| Net profit | 13.2 | 8.1 | 1.7 | 4.8 | 15.5 |
| Per share (RMB) | | | | | |
| EPS | 0.62 | 0.62 | 0.63 | 0.66 | 0.76 |
| BVPS | 3.30 | 3.83 | 4.42 | 5.05 | 5.39 |
| DPS | 0.17 | 0.19 | 0.19 | 0.20 | 0.23 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.16 | 2.30 | 2.24 | 2.11 | 2.06 |
| Net interest spread | 1.95 | 2.05 | 2.26 | 2.11 | 2.04 |
| Cost to income ratio | 40.40 | 38.10 | 40.00 | 40.98 | 40.90 |
| Return on average assets | 1.14 | 1.12 | 1.01 | 0.93 | 0.95 |
| Return on average equity | 20.01 | 17.41 | 15.25 | 13.92 | 14.59 |
| Effective tax rate | 22.27 | 24.97 | 25.00 | 25.00 | 25.00 |
| Dividend payout | 30.05 | 30.06 | 30.00 | 30.00 | 30.00 |



CEB

| Cash & bank 312,643 394,185 390,073 426,403 466,275 Due from banks & FIs 360,626 459,731 533,300; 616,932 712,764 Investment securities 494,927 598,626 687,906 759,025 908,537 Net loans and advances 1,142,138 1,271,430 1,426,118 1,601,735 908,537 Net loans and advances 1,142,138 1,271,430 1,426,118 1,601,735 1,601,735 1,801,428 1,701,141 1,601,735 1,401,801 1,401,801 1,601,735 1,801,428 1,801,428 1,801,428 1,801,438 | As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--|---------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Investment securities | Cash & bank | 312,643 | 354,185 | 390,073 | 426,403 | 466,275 |
| Net loans and advances | Due from banks & FIs | 360,626 | 459,731 | 533,302 | 616,932 | 712,764 |
| Total interest earning assets | Investment securities | 494,927 | 589,626 | 687,906 | 795,025 | 908,537 |
| Property and equipment 12,629 13,043 13,685 14,380 15,099 15,091 15, | Net loans and advances | 1,142,138 | 1,271,430 | 1,426,102 | 1,601,735 | 1,801,428 |
| Other non-interest earning assets 92,123 48,995 54,046 59,625 65,788 Total assets 2,415,086 2,737,010 3,105,124 3,514,101 3,989,892 Customer deposits 1,605,278 1,785,337 1,990,372 2,212,827 2,445,988 Subordinated term debts 48,8604 507,187 583,265 670,755 777,388 Subordinated term debts 42,247 89,676 107,611 129,133 154,980 Current taxes 2,665 3,829 4,595 5,422 6,344 Current taxes 2,605 3,829 4,595 5,422 6,434 Current taxes 2,605 3,829 4,595 5,422 6,434 Total inbilities 1,065 13,23 10 10 | Total interest earning assets | 2,310,334 | 2,674,972 | 3,037,383 | 3,440,096 | 3,889,004 |
| Total assets 2,415,086 2,737,010 3,105,124 3,514,101 3,969,892 Customer deposits 1,605,278 1,785,337 1,990,372 2,212,827 2,445,963 Due to other banks & Fls 438,604 507,187 583,265 670,755 771,388 Subordinated term debts 42,247 89,676 107,611 129,133 154,980 Total interest bearing liabilities 2,086,129 2,382,200 2,681,248 3,012,716 3,372,291 Current taxes 2,605 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,498 212,267 258,998 338,004 Total liabilities 166,679 46,679 <td< td=""><td>Property and equipment</td><td>12,629</td><td>13,043</td><td>13,695</td><td>14,380</td><td>15,099</td></td<> | Property and equipment | 12,629 | 13,043 | 13,695 | 14,380 | 15,099 |
| Customer deposits 1,605.278 1,785.337 1,990,372 2,212,827 2,445,963 Due to other banks & FIs 438,604 507,187 583,265 670,755 771,368 Subordinated term debts 42,247 89,676 107,611 129,133 154,960 Total interest bearing liabilities 2,066,129 2,382,200 2,681,248 3,012,716 3,372,291 Current taxes 2,605 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,488 212,267 258,998 338,004 Total liabilities 2,665 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,488 212,67 258,998 338,004 Total liabilities 2,665 182,966 159,573 189,181 205,027 Share capital 46,677 46,679 46,679 46,679 46,679 Reserves 106,552 132,296 159,573 189,181 205,027 Milnorities 2,13 | Other non-interest earning assets | 92,123 | 48,995 | 54,046 | 59,625 | 65,788 |
| Due to other banks & FIs Subordinated term debts 438,604 2,247 89,676 810,761 107,611 129,133 154,960 1041 interest bearing liabilities 771,368 154,960 2,881,248 3,012,716 3,372,291 2,882,200 2,681,248 3,012,716 3,372,291 2,700 2,681,248 3,012,716 3,372,291 2,700 2,681,248 3,012,716 2,72,291 2,700 2,881,100 3,771,360 3,772,291 2,700 2,700 2,700 2,700 2,881,100 3,777,360 3,716,639 2,700 2,70 | Total assets | 2,415,086 | 2,737,010 | 3,105,124 | 3,514,101 | 3,969,892 |
| Subcordinated term debts 42,247 88,676 107,611 129,133 154,960 Total interest bearing liabilities 2,086,129 2,382,200 2,681,248 3,012,716 3,372,291 Current taxes 2,605 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,498 212,267 258,988 333,004 Share capital 46,677 46,679 46,679 46,679 46,679 48,95 46,679 | Customer deposits | 1,605,278 | 1,785,337 | 1,990,372 | 2,212,827 | 2,445,963 |
| Total interest bearing liabilities 2,086,129 2,382,200 2,681,248 3,012,716 3,372,291 Current taxes 2,605 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,498 212,267 258,998 338,004 Total liabilities 2,262,034 2,557,527 2,898,110 3,277,136 3,716,639 Share capital 46,277 46,679 46,679 46,679 46,679 189,181 205,027 Reserves 106,562 132,296 179,587 189,181 205,027 Minorities 213 508 762 1,105 1,547 Shareholder's equity 153,052 179,483 207,014 236,965 253,253 Crowth (%) Cash & bank 9.5 13.3 10.1 9.3 9.4 Net Joans and advances 14.5 11.3 16.7 15.6 14.3 Net Joans and advances 12.5 11.2 11.5 11.2 10.5 | Due to other banks & FIs | 438,604 | 507,187 | 583,265 | 670,755 | 771,368 |
| Total interest bearing liabilities 2,086,129 2,382,200 2,681,248 3,012,716 3,372,291 Current taxes 2,605 3,829 4,595 5,422 6,344 Other liabilities 173,300 171,498 212,267 258,998 338,004 Total liabilities 2,262,034 2,557,527 2,898,110 3,277,136 3,716,639 Share capital 46,277 46,679 46,679 46,679 46,679 189,181 205,027 Reserves 106,562 132,296 179,587 189,181 205,027 Minorities 213 508 762 1,105 1,547 Shareholder's equity 153,052 179,483 207,014 236,965 253,253 Crowth (%) Cash & bank 9.5 13.3 10.1 9.3 9.4 Net Joans and advances 14.5 11.3 16.7 15.6 14.3 Net Joans and advances 12.5 11.2 11.5 11.2 10.5 | Subordinated term debts | 42,247 | 89,676 | 107,611 | 129,133 | 154,960 |
| Other liabilities 173,300 171,498 212,267 258,998 338,004 Total liabilities 2,262,034 2,557,527 2,898,110 3,277,136 3,716,639 Share capital 46,277 46,679 46,679 46,679 46,679 46,679 46,679 46,679 46,679 46,679 Month 46,679 Month 46,679 Month 46,679 41,52 46,679 <th< td=""><td>Total interest bearing liabilities</td><td>2,086,129</td><td>2,382,200</td><td>2,681,248</td><td>3,012,716</td><td></td></th<> | Total interest bearing liabilities | 2,086,129 | 2,382,200 | 2,681,248 | 3,012,716 | |
| Total liabilities 2,262,034 2,557,527 2,898,110 3,277,136 3,716,639 Share capital 46,277 46,679 46,679 46,679 46,679 Reserves 106,562 132,296 159,573 189,181 205,027 Minorities 213 508 762 1,105 1,547 3,547 3,548 70,014 236,965 253,253 | Current taxes | 2,605 | 3,829 | 4,595 | 5,422 | 6,344 |
| Share capital 46,277 46,679 46,679 46,679 46,679 26,679 26,679 27,000 20,000 | Other liabilities | 173,300 | 171,498 | 212,267 | 258,998 | 338,004 |
| Reserves Minorities 106,562 213 508 762 159,573 189,181 205,027 Minorities 159,573 10,000 1,0 | Total liabilities | 2,262,034 | 2,557,527 | 2,898,110 | 3,277,136 | 3,716,639 |
| Minorities 213 508 762 1,105 1,547 Shareholder's equity 153,052 179,483 207,014 236,965 253,253 Growth (%) Cash & bank 9.5 13.3 10.1 9.3 9.4 Due from banks & Fls (12.8) 27.5 16.0 15.7 15.5 Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 15.0 15.0 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 3.9 73.3 73. | Share capital | 46,277 | 46,679 | 46,679 | 46,679 | 46,679 |
| Minorities 213 508 762 1,105 1,547 Shareholder's equity 153,052 179,483 207,014 236,965 253,253 Growth (%) Cash & bank 9.5 13.3 10.1 9.3 9.4 Due from banks & Fls (12.8) 27.5 16.0 15.7 15.5 Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 15.0 15.0 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 <th< td=""><td>Reserves</td><td>106,562</td><td>132,296</td><td>159,573</td><td>189,181</td><td>205,027</td></th<> | Reserves | 106,562 | 132,296 | 159,573 | 189,181 | 205,027 |
| Shareholder's equity 153,052 179,483 207,014 236,965 253,253 Growth (%) Cash & bank 9.5 13.3 10.1 9.3 9.4 Due from banks & FIs (12.8) 27.5 16.0 15.7 15.5 Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & FIs (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 11.2 12.6 15.0 15.0 Total liabilities 3.9 14.2 12.6 12.4 11.9 Total Carl (%) 7 7.2.7 72.78 73.34 74.2 | Minorities | 213 | | 762 | 1,105 | 1,547 |
| Cash & bank 9.5 13.3 10.1 9.3 9.4 Due from banks & Fls (12.8) 27.5 16.0 15.7 15.5 Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 | Shareholder's equity | 153,052 | 179,483 | 207,014 | 236,965 | |
| Due from banks & FIs (12.8) 27.5 16.0 15.7 15.5 Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & FIs (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 3.9 17.3 15.3 14.5 6.9 Key ratio (%) Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 <td>Growth (%)</td> <td></td> <td></td> <td></td> <td></td> <td></td> | Growth (%) | | | | | |
| Investment securities 3.1 19.1 16.7 15.6 14.3 Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Total assets 12.5 11.2 11.5 11.2 10.5 15.0 | | 9.5 | 13.3 | 10.1 | 9.3 | 9.4 |
| Net loans and advances 14.5 11.3 12.2 12.3 12.5 Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 3.9 17.3 15.3 14.5 6.9 Key ratio (%) 33.9 17.3 15.3 14.5 6.9 Key ratio (%) 2.0 2.7 2.78 73.34 74.24 75.58 75.8 72.78 73.34 74.24 75.58 75.8 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 </td <td>Due from banks & FIs</td> <td>(12.8)</td> <td>27.5</td> <td>16.0</td> <td>15.7</td> <td>15.5</td> | Due from banks & FIs | (12.8) | 27.5 | 16.0 | 15.7 | 15.5 |
| Total interest earning assets 6.1 15.8 13.5 13.3 13.0 Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 3.9 17.3 15.3 14.5 6.9 Key ratio (%) Critical Substitution of the color | Investment securities | 3.1 | 19.1 | 16.7 | 15.6 | 14.3 |
| Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & Fls (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 4.5 13.1 13.3 13.1 13.4 Shareholder's equity 33.9 17.3 15.3 14.5 6.9 Key ratio (%) CTI CAR 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad deb | Net loans and advances | 14.5 | 11.3 | 12.2 | 12.3 | 12.5 |
| Total assets 6.0 13.3 13.4 13.2 13.0 Customer deposits 12.5 11.2 11.5 11.2 10.5 Due to other banks & FIs (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 4.5 13.1 13.3 13.1 13.4 Shareholder's equity 33.9 17.3 15.3 14.5 6.9 Key ratio (%) CT Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93< | Total interest earning assets | 6.1 | 15.8 | 13.5 | 13.3 | 13.0 |
| Due to other banks & FIs (16.9) 15.6 15.0 15.0 15.0 Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 4.5 13.1 13.3 13.1 13.4 Key ratio (%) Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | | 6.0 | 13.3 | 13.4 | 13.2 | 13.0 |
| Subordinated term debts (19.8) 112.3 20.0 20.0 20.0 Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 4.5 13.1 13.3 13.1 13.4 Shareholder's equity 33.9 17.3 15.3 14.5 6.9 Key ratio (%) Control of the control | Customer deposits | 12.5 | 11.2 | 11.5 | 11.2 | 10.5 |
| Total interest bearing liabilities 3.9 14.2 12.6 12.4 11.9 Total liabilities 4.5 13.1 13.3 13.1 13.4 Shareholder's equity 33.9 17.3 15.3 14.5 6.9 Key ratio (%) Example 19.2 Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Due to other banks & FIs | (16.9) | 15.6 | 15.0 | 15.0 | 15.0 |
| Total liabilities 4.5 13.1 13.3 13.1 13.4 Shareholder's equity 33.9 17.3 15.3 14.5 6.9 Key ratio (%) Example 1.25 72.78 73.34 74.24 75.58 75.58 72.78 73.34 74.24 75.58 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 73.34 74.24 75.58 72.78 | Subordinated term debts | (19.8) | 112.3 | 20.0 | 20.0 | 20.0 |
| Key ratio (%) 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Total interest bearing liabilities | 3.9 | 14.2 | 12.6 | 12.4 | 11.9 |
| Key ratio (%) Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Total liabilities | 4.5 | 13.1 | 13.3 | 13.1 | 13.4 |
| Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Shareholder's equity | 33.9 | 17.3 | 15.3 | 14.5 | 6.9 |
| Loan to deposit ratio 72.65 72.78 73.34 74.24 75.58 CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Key ratio (%) | | | | | |
| CT1 CAR 9.11 9.34 9.54 9.64 9.10 Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | | 72.65 | 72.78 | 73.34 | 74.24 | 75.58 |
| Total CAR 10.57 11.21 11.68 11.70 11.09 NPL ratio 0.86 1.19 1.21 1.23 1.25 NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | • | 9.11 | 9.34 | 9.54 | 9.64 | 9.10 |
| NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | Total CAR | 10.57 | 11.21 | 11.68 | 11.70 | 11.09 |
| NPL growth 31.74 54.80 14.04 13.80 14.24 Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | NPL ratio | 0.86 | 1.19 | 1.21 | 1.23 | 1.25 |
| Net bad debt charge ratio 0.61 0.86 0.87 0.93 0.86 Provision to total loans 2.07 2.16 2.30 2.50 2.55 | | | 54.80 | 14.04 | 13.80 | 14.24 |
| Provision to total loans 2.07 2.16 2.30 2.50 2.55 | · · · · · · · · · · · · · · · · · · · | 0.61 | 0.86 | 0.87 | 0.93 | 0.86 |
| Provision coverage ratio 241.02 180.52 189.63 203.85 204.80 | 5 | 2.07 | 2.16 | 2.30 | 2.50 | 2.55 |
| 1 10 10 10 10 10 10 10 10 10 10 10 10 10 | Provision coverage ratio | 241.02 | 180.52 | 189.63 | 203.85 | 204.80 |



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Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------|---------|---------|---------|---------|---------|
| Net interest income | 9,602 | 11,423 | 13,279 | 15,223 | 17,240 |
| Net fee and commission | 540 | 856 | 1,113 | 1,402 | 1,711 |
| Other operating income | 31 | 469 | 586 | 715 | 858 |
| Operating income | 10,173 | 12,748 | 14,978 | 17,341 | 19,809 |
| Operating expenses | (3,386) | (4,216) | (5,271) | (6,430) | (7,716) |
| Impairment losses | (435) | (1,197) | (1,862) | (2,491) | (3,268) |
| Share of associates | 48 | 76 | 88 | 101 | 116 |
| Profit before tax | 6,399 | 7,411 | 7,933 | 8,520 | 8,941 |
| Income tax expenses | (1,473) | (1,734) | (1,904) | (2,045) | (2,146) |
| Net profit | 4,926 | 5,677 | 6,029 | 6,476 | 6,795 |
| Growth (%) | | | | | |
| Net interest income | 12.1 | 19.0 | 16.2 | 14.6 | 13.2 |
| Net fee and commission | 36.3 | 58.7 | 30.0 | 26.0 | 22.0 |
| Other operating income | (88.6) | 1,415.7 | 25.0 | 22.0 | 20.0 |
| Operating income | 10.2 | 25.3 | 17.5 | 15.8 | 14.2 |
| Operating expenses | 8.1 | 24.5 | 25.0 | 22.0 | 20.0 |
| Impairment losses | (4.9) | 175.0 | 55.6 | 33.8 | 31.2 |
| Share of associates | 37.0 | 59.0 | 15.0 | 15.0 | 15.0 |
| Profit before tax | 12.7 | 15.8 | 7.0 | 7.4 | 4.9 |
| Income tax expenses | 7.2 | 17.7 | 9.8 | 7.4 | 4.9 |
| Net profit | 14.4 | 15.2 | 6.2 | 7.4 | 4.9 |
| Per share (RMB) | | | | | |
| EPS | 0.59 | 0.51 | 0.55 | 0.59 | 0.61 |
| BVPS | 2.87 | 3.31 | 3.82 | 4.38 | 4.97 |
| DPS | 0.20 | 0.16 | 0.16 | 0.18 | 0.18 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.63 | 2.74 | 2.64 | 2.56 | 2.55 |
| Net interest spread | 2.44 | 2.47 | 2.13 | 2.05 | 2.01 |
| Cost to income ratio | 33.29 | 33.08 | 35.19 | 37.08 | 38.95 |
| Return on average assets | 1.39 | 1.31 | 1.16 | 1.07 | 0.97 |
| Return on average equity | 18.89 | 16.64 | 15.30 | 14.29 | 13.16 |
| Effective tax rate | 23.02 | 23.40 | 24.00 | 24.00 | 24.00 |
| Dividend payout | 33.68 | 30.37 | 30.00 | 30.00 | 30.00 |



HBConsolidated balance sheet (2013A-2017E)

| Consolidated balance sneet (2013A-2017E) | | 00111 | 00: | 00::= | |
|--|---------|---------|---------|---------|---------|
| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
| Cash and bank | 76,178 | 76,421 | 81,006 | 85,866 | 91,018 |
| Due from bank and FIs | 48,964 | 73,786 | 92,232 | 112,523 | 135,028 |
| Net loans | 191,280 | 214,734 | 240,417 | 271,308 | 307,856 |
| Investment securities | 60,266 | 112,356 | 139,700 | 172,319 | 209,357 |
| Total IEA | 376,689 | 477,297 | 553,355 | 642,017 | 743,260 |
| Other assets | 5,420 | 5,467 | 6,014 | 6,615 | 7,277 |
| Total assets | 382,109 | 482,764 | 559,369 | 648,633 | 750,537 |
| Customer deposits | 272,798 | 317,870 | 365,551 | 416,728 | 479,237 |
| Due to bank and FIs | 61,703 | 98,703 | 123,379 | 150,522 | 179,121 |
| Subordinated debt | 8,986 | 18,751 | 20,626 | 22,689 | 24,958 |
| Total IBL | 343,488 | 435,324 | 509,555 | 589,938 | 683,315 |
| Other liabilities | 6,949 | 10,887 | 7,568 | 10,295 | 12,316 |
| Total liabilities | 350,437 | 446,211 | 517,123 | 600,233 | 695,631 |
| Share capital | 11,050 | 11,050 | 11,050 | 11,050 | 11,050 |
| Retained earnings | 8,659 | 10,868 | 15,088 | 19,621 | 24,378 |
| Reserves | 11,916 | 14,456 | 15,902 | 17,492 | 19,241 |
| MI | 47 | 179 | 206 | 236 | 236 |
| Total equity | 31,672 | 36,553 | 42,246 | 48,399 | 54,905 |
| Growth (%) | | | | | |
| Cash and bank | 32.1 | 0.3 | 6.0 | 6.0 | 6.0 |
| Due from bank and FIs | 9.2 | 50.7 | 25.0 | 22.0 | 20.0 |
| Net loans | 19.6 | 12.3 | 12.0 | 12.8 | 13.5 |
| Investment securities | 5.6 | 86.4 | 24.3 | 23.3 | 21.5 |
| Total IEA | 17.9 | 26.7 | 15.9 | 16.0 | 15.8 |
| Total assets | 17.9 | 26.3 | 15.9 | 16.0 | 15.7 |
| Customer deposits | 13.9 | 16.5 | 15.0 | 14.0 | 15.0 |
| Due to bank and FIs | 12.7 | 60.0 | 25.0 | 22.0 | 19.0 |
| Subordinated debt | 125.1 | 108.7 | 10.0 | 10.0 | 10.0 |
| Total IBL | 15.2 | 26.7 | 17.1 | 15.8 | 15.8 |
| Total liabilities | 15.4 | 27.3 | 15.9 | 16.1 | 15.9 |
| Total equity | 54.6 | 15.4 | 15.6 | 14.6 | 13.4 |
| Key ratio (%) | | | | | |
| Loan to deposits | 71.65 | 69.02 | 67.35 | 66.77 | 65.92 |
| CT1 CAR | 12.60 | 11.50 | 11.55 | 11.42 | 11.20 |
| Total CAR | 15.19 | 13.41 | 14.51 | 14.23 | 13.90 |
| NPL ratio | 0.54 | 0.54 | 0.65 | 0.80 | 0.90 |
| NPL growth | 11.10 | 12.25 | 35.08 | 39.10 | 27.72 |
| Net bad debt charge ratio | 0.34 | 0.24 | 0.72 | 0.80 | 0.95 |
| Provision to total loans | 2.13 | 2.12 | 2.35 | 2.50 | 2.55 |
| Provision coverage | 394.97 | 393.48 | 361.54 | 312.50 | 283.33 |



HRB

Consolidated income statement (2013A-2017E)

| Consolidated income statement (2010A 20112) | | | | | |
|--|---------|--------------|---------|---------|---------|
| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
| Net interest income | 6,818 | 8,398 | 9,213 | 10,033 | 10,659 |
| Net fee and commission | 1,247 | 1,600 | 2,240 | 3,025 | 3,932 |
| Other operating income | 479 | 255 | 344 | 464 | 627 |
| Operating income | 8,544 | 10,253 | 11,798 | 13,522 | 15,218 |
| Operating expenses | (3,591) | (4,433) | (5,231) | (6,068) | (6,918) |
| Impairment losses | (506) | (709) | (936) | (1,153) | (1,399) |
| Investment in associates | 3 | 17 | 20 | 23 | 26 |
| Profit before tax | 4,450 | 5,127 | 5,651 | 6,323 | 6,927 |
| Income tax expenses | (1,079) | (1,287) | (1,356) | (1,518) | (1,662) |
| MI | (21) | (34) | (20) | (20) | (20) |
| Net profit | 3,350 | 3,807 | 4,275 | 4,786 | 5,244 |
| Growth (%) | | | | | |
| Net interest income | 2.4 | 23.2 | 9.7 | 8.9 | 6.2 |
| Net fee and commission | 83.8 | 28.3 | 40.0 | 35.0 | 30.0 |
| Other operating income | 28.0 | (46.8) | 35.0 | 35.0 | 35.0 |
| Operating income | 10.8 | 20. 0 | 15.1 | 14.6 | 12.5 |
| Operating expenses | 18.7 | 23.5 | 18.0 | 16.0 | 14.0 |
| Impairment losses | (39.5) | 40.1 | 31.9 | 23.2 | 21.3 |
| Investment in associates | (65.7) | 430.8 | 15.0 | 15.0 | 15.0 |
| Profit before tax | 15.3 | 15.2 | 10.2 | 11.9 | 9.5 |
| Income tax expenses | 9.3 | 19.3 | 5.4 | 11.9 | 9.5 |
| MI | 187.8 | 64.9 | (41.6) | 0.0 | 0.0 |
| Net profit | 17.0 | 13.6 | 12.3 | 12.0 | 9.6 |
| Per share (RMB) | | | | | |
| EPS | 0.30 | 0.35 | 0.39 | 0.44 | 0.48 |
| BVPS | 2.42 | 2.74 | 3.05 | 3.43 | 3.87 |
| DPS | 0.04 | 0.10 | 0.12 | 0.13 | 0.14 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.64 | 2.71 | 2.70 | 2.62 | 2.54 |
| Net interest spread | 2.56 | 2.50 | 2.48 | 2.37 | 2.31 |
| Cost to income ratio | 42.03 | 43.24 | 44.34 | 44.88 | 45.46 |
| Return on average assets | 1.14 | 1.15 | 1.17 | 1.18 | 1.16 |
| Return on average equity | 18.36 | 15.46 | 13.43 | 13.44 | 13.06 |
| Effective tax rate | 24.25 | 25.09 | 24.00 | 24.00 | 24.00 |
| Dividend payout | 12.47 | 29.75 | 30.00 | 30.00 | 30.00 |
| Course (a). Common ADCI Consulting action to | | | | | |



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| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|---------------------------|---------|---------|---------|---------|---------|
| Cash and bank | 51,552 | 53,871 | 54,948 | 56,047 | 57,168 |
| Due from bank and FIs | 84,982 | 65,475 | 66,784 | 68,788 | 71,539 |
| Net loans | 103,515 | 121,014 | 139,854 | 159,912 | 180,827 |
| Investment securities | 71,036 | 86,647 | 101,957 | 118,014 | 134,313 |
| Total IEA | 311,085 | 327,007 | 363,544 | 402,761 | 443,847 |
| Other assets | 11,090 | 16,634 | 20,793 | 25,367 | 30,440 |
| Total assets | 322,175 | 343,642 | 384,337 | 428,128 | 474,288 |
| Customer deposits | 224,178 | 232,197 | 250,773 | 273,342 | 297,943 |
| Due to bank and FIs | 70,489 | 70,740 | 84,888 | 100,168 | 116,195 |
| Subordinated debt | 3,500 | 4,498 | 5,623 | 7,028 | 8,786 |
| Total IBL | 298,167 | 307,435 | 341,284 | 380,539 | 422,923 |
| Other liabilities | 4,081 | 6,044 | 9,547 | 9,869 | 8,763 |
| Total liabilities | 302,248 | 313,479 | 350,830 | 390,408 | 431,686 |
| Share capital | 8,247 | 10,996 | 10,996 | 10,996 | 10,996 |
| Retained earnings | 4,031 | 5,487 | 8,479 | 11,829 | 15,500 |
| Reserves | 7,450 | 13,048 | 13,700 | 14,522 | 15,684 |
| MI | 200 | 632 | 332 | 373 | 422 |
| Total equity | 19,927 | 30,163 | 33,507 | 37,720 | 42,601 |
| Growth (%) | | | | | |
| Cash and bank | (0.6) | 4.5 | 2.0 | 2.0 | 2.0 |
| Due from bank and FIs | 18.5 | (23.0) | 2.0 | 3.0 | 4.0 |
| Net loans | 21.4 | 16.9 | 15.6 | 14.3 | 13.1 |
| Investment securities | 38.8 | 22.0 | 17.7 | 15.7 | 13.8 |
| Total IEA | 19.6 | 5.1 | 11.2 | 10.8 | 10.2 |
| Total assets | 19.3 | 6.7 | 11.8 | 11.4 | 10.8 |
| Customer deposits | 20.1 | 3.6 | 8.0 | 9.0 | 9.0 |
| Due to bank and Fls | 17.6 | 0.4 | 20.0 | 18.0 | 16.0 |
| Subordinated debt | 0.0 | 28.5 | 25.0 | 25.0 | 25.0 |
| Total IBL | 19.2 | 3.1 | 11.0 | 11.5 | 11.1 |
| Total liabilities | 19.4 | 3.7 | 11.9 | 11.3 | 10.6 |
| Total equity | 17.7 | 51.4 | 11.1 | 12.6 | 12.9 |
| Key ratio (%) | | | | | |
| Loan to deposits | 47.26 | 53.37 | 57.17 | 60.03 | 62.31 |
| CT1 CAR | 10.68 | 13.94 | 13.91 | 14.03 | 14.25 |
| Total CAR | 11.95 | 14.64 | 14.60 | 14.71 | 14.92 |
| NPL ratio | 0.85 | 1.13 | 1.25 | 1.35 | 1.40 |
| NPL growth | 61.24 | 55.51 | 27.97 | 23.62 | 17.33 |
| Net bad debt charge ratio | 0.52 | 0.62 | 0.70 | 0.75 | 0.80 |
| Provision to total loans | 2.29 | 2.35 | 2.45 | 2.55 | 2.60 |
| Provision coverage | 269.44 | 208.23 | 196.00 | 188.89 | 185.71 |



BoCQ

Consolidated income statement (2013A-2017E)

| FY Ended Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|--------------------------|---------|---------|---------|---------|---------|
| Net interest income | 5,179 | 6,232 | 7,997 | 9,091 | 9,845 |
| Net fee and commission | 645 | 909 | 1,136 | 1,386 | 1,663 |
| Other operating income | 51 | 343 | 394 | 453 | 521 |
| Operating income | 5,875 | 7,483 | 9,527 | 10,930 | 12,029 |
| Operating expenses | (2,283) | (2,805) | (3,366) | (4,040) | (4,979) |
| Impairment losses | (536) | (890) | (1,727) | (1,738) | (1,697) |
| Investment in associates | 1 | 2 | 2 | 3 | 4 |
| Profit before tax | 3,057 | 3,790 | 4,437 | 5,156 | 5,357 |
| Income tax expenses | (728) | (963) | (1,065) | (1,237) | (1,286) |
| Net profit | 2,329 | 2,827 | 3,372 | 3,918 | 4,071 |
| Growth (%) | | | | | |
| Net interest income | 24.8 | 20.3 | 28.3 | 13.7 | 8.3 |
| Net fee and commission | 75.2 | 41.0 | 25.0 | 22.0 | 20.0 |
| Other operating income | (63.4) | 567.8 | 15.0 | 15.0 | 15.0 |
| Operating income | 26.1 | 27.4 | 27.3 | 14.7 | 10.1 |
| Operating expenses | 20.1 | 22.9 | 20.0 | 20.0 | 20.0 |
| Impairment losses | 123.2 | 66.1 | 94.1 | 0.6 | (2.4) |
| Investment in associates | na | na | 20.0 | 20.0 | 20.0 |
| Profit before tax | 21.4 | 24.0 | 17.1 | 16.2 | 3.9 |
| Income tax expenses | 22.8 | 32.3 | 10.6 | 16.2 | 3.9 |
| Net profit | 21.0 | 21.4 | 19.3 | 16.2 | 3.9 |
| Per share (RMB) | | | | | |
| EPS | 1.10 | 1.05 | 1.08 | 1.11 | 1.16 |
| BVPS | 4.98 | 5.88 | 7.21 | 8.46 | 9.79 |
| DPS | 0.22 | 0.27 | 0.25 | 0.29 | 0.30 |
| Key ratio (%) | | | | | |
| Net interest margin | 2.81 | 2.81 | 2.65 | 2.56 | 2.45 |
| Net interest spread | 2.61 | 2.56 | 2.19 | 2.11 | 2.11 |
| Cost to income ratio | 38.86 | 37.49 | 35.33 | 36.96 | 41.39 |
| Return on average assets | 1.28 | 1.17 | 1.12 | 1.12 | 1.00 |
| Return on average equity | 21.43 | 19.24 | 16.35 | 14.23 | 12.70 |
| Effective tax rate | 24.00 | 24.00 | 24.00 | 24.00 | 24.00 |
| Dividend payout | 26.02 | 26.03 | 26.00 | 26.00 | 26.00 |



BoCQ

| As of Dec 31 (RMB mn) | 2013A | 2014A | 2015E | 2016E | 2017E |
|---------------------------|---------|---------|---------|---------|---------|
| Cash and bank | 32,823 | 35,699 | 44,624 | 49,979 | 55,976 |
| Due from bank and FIs | 32,143 | 54,409 | 64,203 | 74,476 | 86,392 |
| Net loans | 88,638 | 104,115 | 120,871 | 139,966 | 160,734 |
| Investment securities | 49,257 | 75,487 | 89,786 | 105,312 | 123,872 |
| Total IEA | 202,861 | 269,710 | 319,484 | 369,732 | 426,975 |
| Other assets | 3,926 | 4,821 | 5,785 | 6,827 | 7,919 |
| Total assets | 206,787 | 274,531 | 325,269 | 376,559 | 434,893 |
| Customer deposits | 148,801 | 167,932 | 188,084 | 210,654 | 235,933 |
| Due to bank and FIs | 33,750 | 81,636 | 102,861 | 126,519 | 154,353 |
| Subordinated debt | 4,778 | 3,785 | 4,353 | 5,006 | 5,506 |
| Total IBL | 187,328 | 253,353 | 295,298 | 342,179 | 395,793 |
| Other liabilities | 5,979 | 5,275 | 4,627 | 4,651 | 4,696 |
| Total liabilities | 193,308 | 258,628 | 299,925 | 346,830 | 400,488 |
| Share capital | 2,705 | 2,705 | 3,515 | 3,515 | 3,515 |
| Retained earnings | 5,676 | 6,955 | 9,450 | 12,350 | 15,362 |
| Reserves | 5,098 | 6,243 | 12,379 | 13,864 | 15,528 |
| Total equity | 13,479 | 15,903 | 25,344 | 29,729 | 34,405 |
| Growth (%) | | | | | |
| Cash and bank | 30.0 | 8.8 | 25.0 | 12.0 | 12.0 |
| Due from bank and Fls | 73.4 | 69.3 | 18.0 | 16.0 | 16.0 |
| Net loans | 17.8 | 17.5 | 16.1 | 15.8 | 14.8 |
| Investment securities | 53.3 | 53.2 | 18.9 | 17.3 | 17.6 |
| Total IEA | 34.2 | 33.0 | 18.5 | 15.7 | 15.5 |
| Total assets | 32.4 | 32.8 | 18.5 | 15.8 | 15.5 |
| Customer deposits | 30.5 | 12.9 | 12.0 | 12.0 | 12.0 |
| Due to bank and FIs | 22.0 | 141.9 | 26.0 | 23.0 | 22.0 |
| Subordinated debt | 166.9 | (20.8) | 15.0 | 15.0 | 10.0 |
| Total IBL | 30.5 | 35.2 | 16.6 | 15.9 | 15.7 |
| Total liabilities | 30.7 | 33.8 | 16.0 | 15.6 | 15.5 |
| Total equity | 63.2 | 18.0 | 59.4 | 17.3 | 15.7 |
| Key ratio (%) | | | | | |
| Loan to deposits | 60.82 | 63.39 | 65.81 | 68.15 | 69.91 |
| CT1 CAR | 10.82 | 9.63 | 12.62 | 12.81 | 12.84 |
| Total CAR | 13.26 | 11.00 | 14.03 | 14.25 | 14.33 |
| NPL ratio | 0.39 | 0.39 | 0.50 | 0.60 | 0.70 |
| NPL growth | 39.57 | 17.62 | 49.08 | 39.17 | 34.05 |
| Net bad debt charge ratio | 0.64 | 1.14 | 1.50 | 1.30 | 1.10 |
| Provision to total loans | 2.06 | 2.19 | 2.35 | 2.50 | 2.55 |
| Provision coverage | 528.80 | 562.23 | 470.00 | 416.67 | 364.29 |

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Definition of equity rating

| Rating | Definition |
|--------|--|
| Buy | Stock return ≥ Market return rate |
| Hold | Market return – 6% ≤ Stock return < Market return rate |
| Sell | Stock return < Market return – 6% |

Stock return is defined as the expected % change of share price plus gross dividend yield over the next 12 months

Market return: 5-year average market return rate from 2010-2014

Time horizon of share price target: 12-month

Definition of share price risk

| Rating | Definition |
|-----------|---|
| Very high | 2.6 ≤180 day volatility/180 day benchmark index volatility |
| High | 1.5 ≤ 180 day volatility/180 day benchmark index volatility < 2.6 |
| Medium | 1.0 ≤180 day volatility/180 day benchmark index volatility < 1.5 |
| Low | 180 day volatility/180 day benchmark index volatility < 1.0 |

We measure share price risk by its volatility relative to volatility of benchmark index. Benchmark index: Hang Seng Index.

Volatility is calculated from the standard deviation of day to day logarithmic historic price change. The 180-day price volatility equals the annualized standard deviation of the relative price change for the 180 most recent trading days closing price.

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