

WORKING CAPITAL MANAGEMENT AND FINANCIAL PERFORMANCE OF QUOTED DEPOSIT MONEY BANKS: MODERATING EFFECT OF FIRM SIZE

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ABSTRACT: This paper investigated the moderating effect of firm size on the relationship between Working Capital Management (WCM) and the Financial Performance of Quoted Deposit Money Banks (DMBs) in Nigeria from 2005–2022. Return on Assets was used as a proxy for Financial Performance, while Current Ratio, Cash Ratio and Loan-to-Deposit Ratio were used as proxies for Working Capital Management. Mixed variable regression models were developed using Return on Assets as the dependent variables while Cash Ratio, Current Ratio, Loan- to-Deposit Ratio and Dummy Variables representing firm sizes as explanatory variables. The regression equations showed that medium-sized banks consistently performed optimally compared to large and small-sized banks. This finding underscores the need to investigate components of the Nigerian banking environment and practices that adversely affect the performance of large and small banks.

KEYWORDS: Working Capital Management, Financial Performance, Firm Size, Return on Assets.



INTRODUCTION

Effective management of working capital plays a crucial role in determining firms' financial performance. In the past, Deposit Money Banks in Nigeria have witnessed the inability to meet the obligations of customers due to inadequate liquidity, weak internal control system, undercapitalisation and inadequate collateralisation of facilities granted. This has led to the Central Bank of Nigeria (CBN) intervention in the management of some deposit money banks. In line with the objective of maintaining the banking system's soundness and stability, the CBN, during the year, increased its surveillance activities to prevent distress in the banking sector; as a stabilisation measure, existing Deposit Money Banks in Nigeria were encouraged to raise their minimum paid-up capital to N2.0 billion by 2005. In 2008, CBN gave out bailout funds to some banks because of their inability to meet up with the demand of customers as well as satisfy shareholders' demand for dividends. In 2009, 10 out of 24 megabanks were declared by the Central Bank of Nigeria (CBN) as 'troubled' for having liquidity challenges, capital inadequacy and lack of sound risk management processes, among others (Central Bank of Nigeria Report, The Nation-Money Link).

Working capital management, as represented by independent variables in this study, is a range of strategies and practices aimed at optimising the balance between current assets and liabilities to ensure liquidity, profitability, and operational efficiency. The variables in this study are as follows: current ratio, cash ratio and loan-to-deposit ratio. Working capital is known as a life-giving force for any economic unit; its management is considered among the most important functions of corporate management. Due to this, every organisation, whether profit-oriented or not, irrespective of size and nature of business, requires a necessary amount of working capital (Achchuthan & Kajananthan, 2013). Working capital management is a simple and straightforward mechanism of ensuring the ability of a firm to fund the difference between short-term assets and short-term liabilities (Kajananthan & Achchuthan, 2013). Working Capital Management is the regulation, adjustment, and control of the balance of current assets are properly serviced (Osisioma, 1997).

Financial performance will serve as the dependent variable in this research, showing the overall effectiveness of a Deposit Money Bank (DMB) operational and investment strategy in generating profits and creating value for stakeholders. Financial performance could be measured by any of the following financial metrics: Return on Assets (ROA), Return on Equity (ROE), Net Interest Margin (NIM) or Earnings Per Share (EPS). These metrics provide insights into the profitability, efficiency and solvency of DMBs, thereby serving as essential indicators of their financial health and competitiveness. Financial performance refers to the extent to which financial objectives are met or have been met. It is also used as a broad indicator of a firm's long-term financial health. Akenga (2017) also defines financial performance as the process of measuring the results of a firm's policies and operations in monetary terms. Financial performance is the concern of most managers and business owners today. To attain the desired financial performance, management effectiveness and efficiency are required to make use of a company's resources.



Firm size serves as the moderating variable in this research. This is indicated by the scale of operations, resource availability, market power and bargaining leverage. Firm size can be measured using various proxies, including total assets, revenue and market capitalisation. Studies have shown how significant the size of a firm is in the actualisation of financial performance. Raja and Kumar (2005) posit that firm size exhibits a positive relation with the performances of listed firms. Becker et al. (2005) argue that firm size has a strong association with a firm's survival, profitability and productivity. Bikker and Hu (2002) and Kosmidou and Pasiouras (2007) argued that size has a positive impact on a bank's performance. In a competitive business environment like the banking sector in Nigeria, the size of a firm is of paramount importance as the cost of production tends to be high due to the provide-it-yourself syndrome where the firm has to provide for the light, water, security, etc. These things go on to increase the cost of production of goods and provision of services, which only large firms can cope with

STATEMENT OF PROBLEM

The Nigerian banking sector, like many others in emerging economies, faces significant challenges in maintaining financial performance amid macroeconomic volatility, regulatory changes, and competitive pressures. The effectiveness of WCM in driving financial performance may vary significantly depending on the size of the banks. Larger banks, with better access to resources and economies of scale, are therefore expected to derive greater benefits from WCM strategies compared to smaller banks, which often operate under resource constraints and higher financial risks. This study seeks to provide empirical evidence that enriches existing knowledge of assessing Financial performance via working capital management with firm size moderating, using dummy variables.

The aim of this study is to investigate the moderating effect of firm size on working capital management and financial performance of quoted deposit money banks in Nigeria.

The specific objectives are:

- i) Establish and examine the relationship between Return on Assets and Current Ratio of quoted deposit money banks in Nigeria moderated by bank size.
- ii) Establish and examine the relationship between Return on Assets and Cash Ratio of quoted deposit money banks in Nigeria, moderated by bank size.
- iii) Establish and examine the relationship between Return on Assets and Loan-Deposit-Ratio of quoted deposit money banks in Nigeria moderated by bank size.



LITERATURE REVIEW

Theoretical Framework

The theoretical framework of this study is anchored on the Trade-off Theory. The trade-off Theory of capital structure was significantly developed by economists such as Franco Modigliani and Merton Miller (1958), who initially discussed the irrelevance of capital structure in a perfect market. The trade-off theory is relevant for understanding how deposit money banks in Nigeria manage their capital structure. By balancing debt and equity, these banks can optimise their financial performance and ensure effective working capital management.

Firm size may influence how banks apply the trade-off theory, as larger banks might have more stable access to debt markets and a greater ability to manage financial distress. The theory offers a clear framework for analysing the optimal capital structure, which is crucial for understanding the financial performance of banks. It highlights the importance of balancing benefits and costs, a concept directly applicable to working capital management and financial decision-making in banks.

Empirical Review

Garikai and Athenia (2022) investigated the relationship between the financial performance and working capital management practices of South African retail firms listed on the Johannesburg Stock Exchange. The study sample comprised a panel of 16 South African retail firms for the period 2010–2019. A fixed-effects estimator was employed in the analysis. The working capital management was proxied by the average age of inventory (AAI), average collection period (ACP), average payment period (APP), and cash conversion cycle (CCC), while the financial performance was proxied by net operating profit margin (NOPM), return on assets (ROA), and return on equity (ROE). The key findings of the study documented the following: (1) There is a negative relationship between the average collection period and financial performance. (2) A negative relationship between the average age of inventory and financial performance measures (NOPM and ROA) was found. (3) The average payment period was found to be negatively related to return on equity. (4) The cash conversion cycle and net operating profit margin variables were found to be negatively related. The study concludes that working capital management practices influenced the financial performance of South African retail firms. It is recommended that South African retail firms observe prudent optimal working capital management practices, as these influence their financial performance.

Babatunde (2021) conducted research on the Effect of Working Capital Management on the Financial Performance of Deposit Money Banks in Nigeria. This study specifically examines the effect of Working Capital Management (WCM) on the financial performance of Deposit Money Banks in Nigeria for the period of 2010 to 2019. The study sampled Seven (7) out of the Thirteen (13) listed Deposit Money Banks in Nigeria as of 31st December 2019. Three (3) models were formulated to guide the study with Net Interest Margin (NIM), Return on Equity (ROE) and Operating Profit Margin (OPM) as proxies for financial performance (dependent variables) of each model, respectively; the independent variables are Loan to Deposit ratio (LTD), and Cash Ratio (CR) while the control variable is Bank Size (BS). The data were extracted from the bank's annual reports. Ratio analysis, descriptive correlation analysis, and regression analysis were used to estimate the various models. The findings showed that LDR



has a positive insignificant effect on NIM while CR and BS have a significant positive effect on NIM. As to the overall outcome, working capital management jointly has a significant effect on NIM. Also, LDR and BS have a positive insignificant effect on ROE, while CR exerts a negative insignificant effect on ROE, and working capital management jointly has no significant effect on ROE. Finally, LDR and BS have a negative insignificant effect on OPM, while CR exerts a positive insignificant effect on OPM; working capital management jointly has a significant effect on OPM. The result revealed that managing working capital through cash ratio and bank size can mildly improve the bank's financial performance when the performance is proxy by Net Interest Margin. For this to be achievable, the management of banks should ensure that there is adequate liquidity to meet customers' demands at aint in time.

METHODOLOGY

The research design adopted for this study is the Ex-post factor research design. The population for this study will consist of all DMBs operating in Nigeria from 2005 to 2022. Data were obtained from the online published annual reports, statements of comprehensive income, and notes in the accounts of chosen DMBs. Data collected were used to compute financial ratios. Furthermore, the average of these computed ratios was calculated to serve as representatives of each of the bank sizes. This study employed mixed variable (a mixture of continuous and dummy variables) multiple regression models in the analyses with the aid of the SPSS Version 23 software.

In order to achieve the objectives of this study, six Deposit Money Banks (DMBs) in Nigeria (two small DMBs, two medium DMBs and two large DMBs) were selected. The selected DMBs are Access Bank and Zenith Bank (large bank category), Guaranty Trust Bank (GTB), and United Bank for Africa (UBA) (medium bank category), Union Bank and Fidelity Bank (small bank category). Classifications of these banks are as done by the Central Bank of Nigeria in 2022 (Naira metrics (99) https/naira metrics .com category, business news).

The following models were used for the study:

 $AVROAit = \beta_0 + \beta_1 (AVCR) it + \beta_2 (codeL)it + \beta_3 (codeM)it + \beta_4 (codeS)it + \varepsilon_i \dots (1)$

AVROAi t= $\beta_0 + \beta_1$ (AVCSR) it + β_2 (codeL)it + β_3 (codeM)it + β_4 (codeS)it + ε_i ... (2)

 $AVROAit = \beta_0 + \beta_1(AVLDR)it + \beta_2(codeL)it + \beta_3(codeM)it + \beta_4(codeS)it + \varepsilon_i \dots$ (3)

Where:

AVROA is the Average Return on Assets

AVCR is the Average Current Rati

AVCSR is the Average Cash Ratio

AVLDR is Average Loan to Deposit Ratio

CODE L is Code Corresponding to large-sized Bank



CODE M is Code Corresponding to medium-sized Bank

εit is the error term associated with the regression model for bank, i, at time, t.

 βj = are the regression coefficient for the various independent regression variables

DATA ANALYSIS AND DISCUSSIONS

TABLI Coeffic	E 1: AVROA ients ^a	Vs AVCR				
		Unstandardis e		Standardis ed		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.822	2.725		.302	.764
	CODEL	073	.936	012	078	.938
	CODEM	1.665	.935	.278	1.781	.081
	AVCR	1.087	2.120	.069	.513	.610

a. Dependent Variable: AVROA

Data for this research were analysed using SPSS software version 23. The outputs are presented below.

TABLE 2: AVROA Vs AVCSR

			Coefficients ^a			
		Unstandardis ed (Standardised Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	2.687	.904		2.971	.005
	CODEL	018	.935	003	019	.985
	CODEM	1.580	.934	.264	1.691	.097
	AVCSR	-1.621	1.976	112	821	.416

a. Dependent Variable: AVROA



TABLE 3: AVROA Vs AVLDR

	Coefficients ^a											
		Unstandardise	d Coefficients	Standardised Coefficients								
Model		В	Std. Error	Beta	Т	Sig.						
1	(Constant)	.394	1.760		.224	.824						
	CODEL	.206	.966	.034	.213	.832						
	CODEM	1.865	.947	.312	1.969	.055						
	AVLDR	.029	.027	.153	1.092	.280						

Estimated Regression Equation for AVROA VS AVCR

The regression equation achieved is (See Table 1)

 $AVROA = 0.822 + 1.087AVCR - 0.073Code L + 1.665 Code M \qquad \dots \qquad Eqn. 1$

Discussion for large-sized Banks

For large-sized banks, the regression coefficient for Code L, which represents codes for large banks, is -0.073. This negative coefficient indicates that large banks perform on average less optimally, relative to small banks, by 7.3%. This is a disincentive to operating large banks in Nigeria if maximum financial performance is desired.

Discussion for medium-sized Banks

For medium-sized banks, the regression coefficient for Code M is 1.665. Recall that code M represents medium-sized banks. The positive coefficient here indicates that medium-sized banks perform more optimally, by a massive 166.5% relative to small-sized banks, in Nigeria. This is a great attraction and incentive towards investing more in medium-sized banks ahead of both small-sized and large-sized banks in Nigeria.

Estimated Regression Equation for AVROA VS AVCSR

The obtained regression equation estimate is (See Table 2)

AVROA = 2.687 - 1.621AVCSR - 0.018Code L + 1.58 Code M ... Eqn. 2

Discussion for Large Banks

As before, large-sized banks are represented in the regression equation by code L. The regression coefficient for Code L is -0.018. This negative coefficient, again, showed that large-sized banks perform less optimally, relative to small banks, by 1.8% on average. This showed that investing in large-sized banks in Nigeria is not to be encouraged if maximum financial performance is desired. Maximum financial performance, we all know, is usually the motive of all private investors as opposed to developmental/policy banks, whose motives are usually social achievements.



Discussion for medium-sized Banks

For medium-sized banks, represented in the regression equation by code M, it has a regression coefficient of 1.58. The positive coefficient here indicates that medium-sized banks perform quite optimally, relative to small-sized banks, by 158%. This is a great stimulus and incentive towards investing more in medium-sized banks than investing in small and large-sized banks.

Estimated Regression Equation for AVROA VS AVLDR

The estimated regression equation is (See Table 3)

AVROA = 0.394+0.029AVLDR+ 0.206 Code L+ 1.865 Code M ... Eqn 3

Discussion for large-sized Banks

For large-sized banks in Nigeria, the regression coefficient represented by code L is 0.206; this means that large-sized banks in Nigeria perform, on average, 20.6% more optimally when compared to the performance of small-sized banks. This indicates that investing in large-sized banks in Nigeria is encouraging when the options are between large-sized banks and small-sized banks for a higher chance of profit-making.

Discussion for medium-sized Banks

For medium-sized banks, which is indicated by code M, in the estimated regression equation, the regression coefficient is 1.865. This means that medium-sized banks in Nigeria perform on the average higher than the small-sized banks to the tune of 186.5%. With this performance, investors are encouraged to invest in the medium when compared with small-sized banks. From sections 4.2.2 and 4.2.3, medium-sized banks perform better than both small and large banks in Nigeria.

SUMMARY OF FINDINGS AND CONCLUSION

This study investigated the effect of working capital management on the financial performance of quoted deposit money banks in Nigeria using firm size as a moderator from 2005 - 2022. Mixed dummy variable regression models were developed for the study and analysed using SPSS version 23. The results of the study are summarised as follows:

S/N	AVROA	LARGE-	MEDIUM-	REMARKS
	VS	SIZED	SIZED BANKS	
		BANKS (%)	(%)	
1.	AVCR	-7.3	166.5	MEDIUM-SIZED BANK
2.	AVCSR	-1.8	158	MEDIUM-SIZED BANK
3.	AVLDR	20.6	186.5	MEDIUM-SIZED BANK

Table 4: Performance Indicator



A close look at the results showed that medium-sized DMBs were 100% more profitable than the small and large DMBs for all the working capital management proxies used in this research.

CONCLUSION

According to the findings of this research, medium-sized banks in Nigeria performed consistently better than small-sized banks for all the ratios of working capital management and financial performance studied.

This may be a result of banking practices inherent in Nigeria, which tend to stunt financial performance as bank sizes increase beyond the medium-sized banks in Nigeria. The Nigerian banking environment supports the growth of financial performance and working capital management for medium-sized banks all through (100%)

RECOMMENDATIONS

It is recommended that more in-depth studies to unveil the reasons for this variance in characteristics should be investigated. This is subject to further investigation by bankers in Nigeria and South Africa.

Bankers may need to investigate thoroughly the components of the banking environment that adversely affect the performance of large-sized banks in Nigeria.

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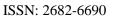
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APPENDIX

	RAW DAT	A (ACCESS	BANK)						
YEA R	PROFIT	TOTAL EQUITY	TOTAL ASSETS	CURREN T ASSETS	CURREN T LIABILIT	CASH&CA SH EQUIVAL	LOAN ADVANC ES	DEPOSIT	TOTAL LIABILIT Y
					Y	ENT			
2005	501515	14071924	66918315	36136371	17232085	118933383	16183353	32607703	52846391
2006	737149	28893886	17455386 6	14054749 6	120439699	46263777	54111173	11087933 0	14565998 0
2007	6083439	28384891	32823473 4	30947599 6	216892743	158433251	10775057 8	20523473 4	30023030 3
2008	16056464	17200202 6	10318420 21	94167497 5	426184859	585809897	24459562 1	35178927 9	85983999 5
2009	22885794	18483075 7	67486504 1	55421766 4	441311815	135323258	39168868 7	40565705 5	49003428 4
2010	12931441	18250481 4	72696058 0	53004969 9	500930807	97877841	40317895 7	44054211 5	54445576 6
2011	13660448	18583645 5	93596660 3	63348512 3	674859535	106782941	46313197 9	52259966 6	76013014 8
2012	35815611	23762421	15157544 63	29088593 9	111797830 4	53361395	55764671 9	11102917 36	12781302 52
2013	26211844	24518199 7	17040940 12	11481087 83	128454773 5	71950348	74823939 2	12784721 45	14589120 15
2014	39941126	27415578 6	19819557 30	14801033 53	146816129 0	124473604	10656856 85	13248006 11	17077999 44
2015	58924745	36042890 4	24119440 61	18501830 45	160041635 7	63356144	14436800 30	15282138 83	20515151 57
2016	64026135	42167862 0	30949605 15	24318396 56	194344440	147637972	16985689 19	19081650 60	26732818 95
2017	53238822	46523872 4	34996839 79	26855203 27	219672891 8	198811517	18727117 40	21868745 48	30301928 82
2018	73596295	44079975 7	39681146 09	23095991 31	268350921 2	424360569	17827549 78	26753835 41	35273148 52
2019	73569054	54294110 4	63110412 82	34706867 38	475586095 4	108000527 4	26460366 72	47476242 25	57681001 78
2020	80039328	65389566 6	76249797 24	36404764 46	568769974 1	704478297	30506640 07	56643768 27	69710840 58
2021	11132648 7	87145011 4	96607605 56	46473084 57	693977609 9	111336930 5	35783321 21	69397762 99	87893104 42
2022	166660	1068667	12535280	6333045	9206008	1384146	4406962	9167380	11466613



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ZENITH BANK

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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	YEAR		TOTAL	CURREN		CASH&C	LOAN&	DEPOSIT	PAT	TOTAL
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				ASSETS	LIABILIT		CES			Y
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2005	37789662	329716511	31463776	29147697	18040724	1224943	23341342	715592	29192684
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				0	1	9	96	8	6	9
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2006	93800665	608505175	58540283	51425463	36029116	1997078	39286369	114888	51036763
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2008 338484138 168030200 16322163 13053465 11088275 4137314 11614755 465249 1341 2009 328383 1573196 1243917 1012149 620525 669261 1111328 18365 1244 2010 350414 1789458 1705435 1316611 117811 667860 1289552 33335 1439 2011 372017 2169073 2066967 1589224 520979 827035 1577290 41301 1793 2012 438003 2436886 2358722 1922106 613400 895354 1802008 95813 1998 2013 472622 2878693 2804877 2286393 841477 1126559 2079862 81414 2406 2014 3423819 3423819 3346054 2551770 871853 1580250 2265262 92479 2911 2015 546946 3750327 3661256 2548571 663375 1849225 2333017 98784 </td <td>2007</td> <td>112833323</td> <td>883940926</td> <td>84939699</td> <td>74797387</td> <td>56358129</td> <td>2183054</td> <td>56801209</td> <td>175091</td> <td>77110780</td>	2007	112833323	883940926	84939699	74797387	56358129	2183054	56801209	175091	77110780
529530191139120093283831573196124391710121496205256692611111328183651244201035041417894581705435131661111781166786012895523333514392011372017216907320669671589224520979827035157729041301179320124380032436886235872219221066134008953541802008958131998201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203				6	0	0	19	1	45	3
20093283831573196124391710121496205256692611111328183651244201035041417894581705435131661111781166786012895523333514392011372017216907320669671589224520979827035157729041301179320124380032436886235872219221066134008953541802008958131998201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203	2008	338484138	168030200	16322163	13053465	11088275	4137314	11614755	465249	1341549
201035041417894581705435131661111781166786012895523333514392011372017216907320669671589224520979827035157729041301179320124380032436886235872219221066134008953541802008958131998201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203			5	29	53	01	91	13	91	
2011372017216907320669671589224520979827035157729041301179320124380032436886235872219221066134008953541802008958131998201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203	2009	328383	1573196	1243917	1012149	620525	669261	1111328	18365	1244813
20124380032436886235872219221066134008953541802008958131998201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203	2010	350414	1789458	1705435	1316611	117811	667860	1289552	33335	1439044
201347262228786932804877228639384147711265592079862814142406201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203	2011	372017	2169073	2066967	1589224	520979	827035	1577290	41301	1793845
201434238193423819334605425517708718531580250226526292479291120155469463750327366125625485716633751849225233017987843203	2012	438003	2436886	2358722	1922106	613400	895354	1802008	95813	1998883
2015 546946 3750327 3661256 2548571 663375 1849225 2333017 98784 3203	2013	472622	2878693	2804877	2286393	841477	1126559	2079862	81414	2406071
	2014	3423819	3423819	3346054	2551770	871853	1580250	2265262	92479	2911112
	2015	546946	3750327	3661256	2548571	663375	1849225	2333017	98784	3203381
2016 616353 4283736 4179179 2870460 566358 2138132 2552963 119285 3667	2016	616353	4283736	4179179	2870460	566358	2138132	2552963	119285	3667383
2017 697983 4833658 4638098 2771399 533511 1980464 2744525 153003 4135	2017	697983	4833658	4638098	2771399	533511	1980464	2744525	153003	4135675
2018 675032 4955445 4721085 2844015 610915 1736066 2821066 165480 4280	2018	675032	4955445	4721085	2844015	610915	1736066	2821066	165480	4280413
2019 778995 5435073 5243285 3894337 388853 2239472 3486887 178003 4656	2019	778995	5435073	5243285	3894337	388853	2239472	3486887	178003	4656078
2020 905232 7124987 4318451 4318451 882683 2639797 4298258 197852 6219	2020	905232	7124987	4318451	4318451	882683	2639797	4298258	197852	6219755
2021 1279662 9447843 9052787 1664544 1134519 3501878 6472054 244558 8168	2021	1279662	9447843	9052787	1664544	1134519	3501878	6472054	244558	8168181
2022 1378940 12285629 11797669 1859855 1940758 4123966 8975653 223911 1090	2022	1378940	12285629	11797669	1859855	1940758	4123966	8975653	223911	10906689

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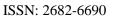
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YEA	TOTAL	TOTAL	CURREN	CURRENT	CASH&	LOAN&	DEPOSIT	PAT	TOTAL
R	EQUITY	ASSETS	Т	LIABILIT	CASH	ADVANC	S		LIABILIT
			ASSETS	Y	EQUIVA	ES			Y
					LENT				
2005	3089496	16789770	16025580	129277578	4629316	65035248	95563587	5330796	33468036
	9	4	1		6				
2006	40646	305081	29334987	219510889	7230529	83477	212834	7906	36445542
			9		8				
2007	47433	478366	45861969	298613750	1222281	113705	290792	13013	556946733
			1		15				
2008	1810384	96311882	90231325	559006771	2746337	42180752	53223916	2991370	738728031
	94	8	5		76	2	5	4	
2009	1982660	10795167	97957659	768965603	2559449	57473258	69810892	2860307	831435748
	41	49	0		75	1	0	8	
2010	2202542	11680528	10890481	856084308	2730745	60409314	77911521	3932025	947798681
	16	97	40		91	9	0	5	
2011	2340081	16086526	14135731	122317856	3682824	70705174	10633484	5165325	137464448
	59	46	08	0	77	9	48	1	7
2012	5825054	50436374	7518722	4889923	3795	742437	1054123	315106	133216359
		0							3
2013	3296466	19043657	16488204	131102811	2286095	92698406	12620157	9002397	157471911
	81	95	94	3	51	9	44	7	4
2014	3695303	21266083	17519737	148763365	1617786	11824246	14396657	9869491	175707798
	26	12	57	2	47	89	83	9	6
2015	4056083	22776292	18987034	152709480	1731331	12658462	14225900	9430812	187202087
	48	24	35	2	09	60	66	3	6



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2016	4769178	26133400	21640993	179215764	2338472	14172478	16812252	1268367	213642222
	53	74	11	1	33	95	58	92	1
2017	578577	2712521	25538323	201449383	4074582	1265972	1697561	166920	224058462
			73	8	42				4
2018	511842	2824929	26892408	192988653	4264254	1067999	1865816	158728	220233565
			87	6	96				5
2019	6058895	30972484	29092547	231632244	3950777	13008930	20868252	1751252	249135889
	96	95	72	8	79	98	70	81	9
2020	6553571	37898424	36519132	312420169	3434802	13600422	26619586	1238754	3359145
	92	19	08	9	19	73	70	13	
2021	1376399	14371500	-	-	-	-	-	8282599	6076055
	49	4							
2022	1379515	16399502	-	-	-	-	-	8860510	26043503
	19	2						8	

UI	BA								
YEA R	TOTAL EQUIT Y	TOTAL ASSET S	CURREN T ASSETS	CURREN T LIABILIT Y	CASH&CAS H EQUIVALEN T	LOAN& ADVANCE S	DEPOSIT S	PAT	TOTAL LIABILIT Y
2005	17702	248928	242774	226602	109716	67610	205110	4653	229550
2006	47621	851241	819015	793884	464105	107194	757407	11468	803620
2007	153590	110234 8	1039061	935359	642178	320229	897651	19831	937527
2008	176924	152009 3	1442233	1330905	693548	421748	1258035	40002	1331938
2009	187719	140087 9	1257196	1211657	492079	543289	1151086	12889	1213160
2010	187730	143263 2	1353426	1242918	338138	569312	1119063	2167	1244902
2011	182315	166605 3	1591284	1291444	278254	594090	1239919	7966	1485407
2012	220317	193306 5	1834409	1542754	512569	598592	1484006	47375	1712748
2013	259538	221741 7	2119712	1853360	223538	823193	1797376	46483	1957879
2014	281933	233885 8	2222509	1857813	337200	933578	1813803	47907	2056925
2015	338231	221633 7	2099385	1662590	290586	837285	1627410	59654	1878106
2016	390900	253958 5	2424732	2148685	236416	1114205	1729343	47541	2148685
2017	402515	293182 6	2809517	2529311	273125	1193188	1893026	42438	2530966
2018	364598	359130 6	3465031	2539714	450063	1229317	2594690	4107	3226707
2019	446522	413649 3	3894123	2919829	361927	1603229	2857105	62750	3689971
2020	477940	520783 3	5046299	4141613	454645	877594	3945958	56911	4729893
2021	501601	557497 6	5102922	4490265	393171	1968226	4487416	58669	5073375
2022	585193	736104 4	6764602	5918715	820436	2354850	5910309	13369 6	6775851



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YEA R TOTAL EQUIT Y TOTAL ASSET S CURREN T CURREN T CASH&CAS T LOAN& H DEPOSIT ADVANCE S PAT S TOTAL LIABILIT Y 2005 39129 398271 374156 356457 27476 78684 200511 9375 2006 95685 517564 469268 419001 56995 116060 252418 10036 421879 2007 96630 619800 584432 519544 29419 149376 417406 12126 523170 2008 111271 907074 864663 791448 345676 244845 649334 24737 795803 2010 135894 845231 610627 633368 69220 178654 598922 11801 981125 6 6 6 744453 1402713 84658 144358 399775 76711 648251 2011 178048 882097 623596 483628 53141 210118 480428 5121 694313										
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	YEA	TOTAL	TOTAL	CURREN	CURREN	CASH&CAS	LOAN&	DEPOSIT	PAT	TOTAL
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	R	-		-	-			S		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Y	S	ASSETS		-	S			Y
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					-	-				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				374156	356457				9375	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		95685	517564	469268	419001	56995	116060	252418	10036	421879
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				584432	519544		149376	417406	12126	523170
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	2008	111271	907074	864663	791448	345676	244845	649334	24737	795803
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2009	53145	110677	1033714	1048629	193829	401546	758390	71052	1175140
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$			9							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2010	135894	845231	610627	633368	69220	178654	598922	11801	981125
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$									6	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2011	178902	827153	568447	402713	84658	144358	399775	76711	648251
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2012	171671	886468	625641	486000	142938	136982	482005	7851	714797
2015 230668 998137 711222 687180 54451 525486 348984 17721 598028 2016 251339 112348 747685 638368 35536 489890 638178 15885 872144 2017 321388 133492 876833 808637 137497 488555 807394 12839 1013533 2018 200087 132429 837026 278448 159098 428037 844413 18438 1124210 2019 231192 171173 1180809 592028 320789 550613 886328 24375 1942931 2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2013	187784	882097	623596	483628	53141	210118	480428	5121	694313
2016 251339 112348 747685 638368 35536 489890 638178 15885 872144 2017 321388 133492 876833 808637 137497 488555 807394 12839 1013533 2018 200087 132429 837026 278448 159098 428037 844413 18438 1124210 2019 231192 171173 1180809 592028 320789 550613 886328 24375 1942931 2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2014	205974	920936	641095	526121	58457	302372	508066	20486	714962
3	2015	230668	998137	711222	687180	54451	525486	348984	17721	598028
2017 321388 133492 876833 808637 137497 488555 807394 12839 1013533 2018 200087 132429 837026 278448 159098 428037 844413 18438 1124210 2019 231192 171173 1180809 592028 320789 550613 886328 24375 1942931 2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2016	251339	112348	747685	638368	35536	489890	638178	15885	872144
1 1			3							
7 7 6 7 6 7 7 7 7	2017	321388	133492	876833	808637	137497	488555	807394	12839	1013533
7 7 6 7 6 7 7 7 7			1							
2019 231192 171173 1180809 592028 320789 550613 886328 24375 1942931 2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2018	200087	132429	837026	278448	159098	428037	844413	18438	1124210
9 9 690323 262738 692803 1135134 24653 1826237 2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954			7							
2020 247521 207375 1465256 690323 262738 692803 1135134 24653 1826237 2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2019	231192	171173	1180809	592028	320789	550613	886328	24375	1942931
8 8 9			9							
2021 251487 256744 1920710 2075471 445804 868840 1361323 19180 2315954	2020	247521	207375	1465256	690323	262738	692803	1135134	24653	1826237
1 1			8							
1 1 5 6 6 2022 289850 279367 1173892 2351534 365407 968888 1501771 29009 2503824	2021	251487	256744	1920710	2075471	445804	868840	1361323	19180	2315954
2022 289850 279367 1173892 2351534 365407 968888 1501771 29009 2503824			1							
	2022	289850	279367	1173892	2351534	365407	968888	1501771	29009	2503824
			4							

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	DELITID								
YEA	PAT	TOTAL	TOTAL	CURREN	CURREN	CASH &	LOAN	DEPOSI	TOTAL
R		EQUITY	ASSETS	Т	Т	CASH	ADVANC	Т	LIABILIT
				ASSETS	LIABILIT	EQUIVALE	Е		Y
					Y	NT			
2005	1236790	9723548	3495335	32238554	23460287	17927949	13892290	2216143	25229803
			1					1	
2006	3162347	2559699	1199858	11233245	82447770	72294432	38661271	7891091	94388808
		3	01	1				8	
2007	4160007	2975700	2171444	20106233	17695564	126356116	70237512	1766813	18738746
		0	65	4	6			27	5
2008	1298657	1358639	5331222	50598023	38095416	265024460	23071305	3797289	39725824
	0	88	33	4	4		1	68	5
2009	2297	129340	4344340	361150	290299	23720	161297	288808	304712
			52						
2010	5828	134444	478018	403690	328866	25505	158516	327351	343574
2011	3911	146073	737894	460433	566280	180682	378162	563666	591821
2012	17924	161455	914360	560791	719024	215292	443500	716749	752905
2013	7721	163455	1081217	714785	807627	139350	426076	806320	917762
2014	13796	173111	1187025	868552	821753	126743	541686	820034	1013914
2015	13904	183516	1231722	658145	771968	114135	578203	769636	1048206
2016	9734	185402	1298141	974662	794298	86015	718401	792971	1112739
2017	17768	201361	1379214	1090649	776721	140895	768737	775276	1177853

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2018	22926	194416	1719883	1346444	981022	246950	849880	979413	1525467
2019	28425	234030	2114037	1730235	1227552	259915	1126974	1225213	1880007
2020	26650	2114037	2758148	2201800	1702476	328493	1326106	1699026	4284615
2021	23104	285294	3280454	2613336	1277904	219253	1658412	2024803	2995160
2022	46724	314360	3989009	3284425	2590251	300345	2116212	2580597	3674649