T.C. ISTANBUL AYDIN UNIVERSITY INSTITUTE OF SOCIAL SCIENCES



COMPARISON OF FINANCIAL PERFORMANCE OF PARTICIPATION AND CONVENTIONAL BANKS USING MULTICRITERIA METHODS: CASE STUDY IN TURKEY

THESIS

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Department of Business Administration Master of Business Administration Program

Thesis Advisor Assist. Prof. Dr. Özge EREN

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Tareq AL-NUMAN



To my family especially to my mother,,

FOREWORD

I offer my thanks to Allah, who gave me the capability to do this project efficiently and successfully, the most merciful and the most compassionate and the entire source of all knowledge and wisdom.

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JULY 2018

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ABBREVIATIONS

| APP | : Appendix |
|--------|--|
| AQIF | : Audit Quality Influencing Factors |
| BRSA | : Banking Regulation and Supervisory Authority |
| CA | : Current Asset |
| CAR | : Capital Adequacy Ratio |
| CDR | : Cash Deposit Ratio |
| CL | : Current Liability |
| FDR | : Financing Deposit Ratio |
| GCC | : Gulf Cooperation Council |
| GFC | : Global Financial Crisis |
| IIBI | : Institute of Islamic Banking and Insurance |
| LDR | : Loan Deposit Ratio |
| MENA | : Middle East and North Africa |
| OIC | : Organization of Islamic Conference |
| PLS | : Profit/Loss Sharing |
| ROA | : Return on Assets |
| ROE | : Return on Equity |
| GPM | : Gross Profit Margin |
| OPM | : Operating Profit Margin |
| NPM | : Net Profit Margin |
| TBB | : Turkish Banks Association |
| ТКВВ | : Turkey Participation Banks Association |
| MAX | : Maximum |
| MIN | : Minimum |
| MCDM | : Multi Criteria Decision Making |
| MAUT | : Multi Attribute Utility Theory |
| TOPSIS | : Technique for Order Preference by Similarity to Ideal solution |
| SMART | : Simple Multi Attribute Rating Technique |
| AHP | : Analytical Hierarchy Process |
| DEA | : Data Envelopment Analysis |
| SAW | : Simple Additive Weighting |

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ÇOKLU KRİTER YÖNTEMİYLE KULLANILAN KATILIM VE KONVENTYONEL BANKALARIN FİNANSAL PERFORMANSININ KARŞILAŞTIRILMASI: TÜRKİYE'DE VAKA ÇALIŞMASI

ÖZET

Katılım bankası, İslami bankacılık sistemi ile uğraşan bir banka iken, geleneksel banka, İslam'da bir günah olan tefecilik kuralına bağlı olarak krediye olan ilgiyi ele almaktadır. Günümüzde İslami bankacılık sistemi, geleneksel bankacılık sistemine alternatif olarak kabul edilmektedir, bu nedenle konvansiyonel ve katılım bankalarının finansal performanslarını karşılaştırmak önemlidir.

Bu çalışmada, 3 İslami banka tarafından temsil edilen katılım bankalarının performansının, Türkiye'deki her bir bankanın birden fazla bankanın derecelendirdiği geleneksel bankaların performansı ile, bazı finansal rasyolara bağlı olan MAUT ve TOPSIS yöntemleri kullanılarak çok kriterli veri analizi kullanılarak tek başına sıralanması yoluyla karşılaştırılması amaçlanmıştır. 2011 ile 2015 yılları arasında 5 yıllık süre için yıllık mali raporlardan derlenmiştir;

Her bankanın performansını, performanslarına göre en iyi yıldan en kötü yıllara sıralamak; İlk olarak, 5 yıl boyunca her banka için en yaygın beş finansal oran hesaplanmakta, daha sonra MAUT ve TOPSIS yöntemlerini bu göstergelere uygulamaktadır.

Diğer bir deyişle, her bir bankanın beş oranına ilişkin olarak, yıllar, eşit ağırlıklı olarak dikkate alınarak TOPSIS ve MAUT yöntemleri kullanılarak en iyi ila en kötü arasında derecelendirilmiştir. Bu araştırmada, her yöntemin hesaplanması iki yaklaşımla gerçekleştirilmiştir; İlk yaklaşım, her banka ile tek başına hesaplanarak, ikinci yaklaşım ise tüm bankalarla birlikte hesaplanmaktır.

MAUT yönteminin her bir banka yaklaşımını göz önünde bulundurarak eşit dağıtılmış ağırlık kullanımının sonucu, İslami bankalar için en iyi performansın 2011, geleneksel bankalar için en iyi performans yıllarının 2011 ve 2012 olduğunu göstermektedir. Bütün bankalar yaklaşımı, İslami bankalar için en iyi yıl 2013 iken, geleneksel bankalar için en iyi yıl 2011 ve 2012 olduğunu göstermektedir.

Öte yandan, TOPSIS yönteminin, her banka yaklaşımını dikkate alarak eşit dağıtılmış bir şekilde kullanılmasının sonucu, İslami bankalar için en iyi performansın 2011, geleneksel bankalar için en iyi performansın 2011 ve 2014 olduğunu göstermektedir. Tüm bankaları bir arada ele alarak TOPSIS yöntemini kullanarak, İslami bankalar için en iyi yıl 2011 olduğunu, Geleneksel bankalar için en iyi yıl 2011 ve 2012 olduğunu göstermektedir.

İki yaklaşımla MAUT ve TOPSIS yöntemlerinde, İslami bankaların en iyi yılının 2011 yılı olduğu, ancak tüm bankaların bir arada olduğu MAUT yönteminde en iyi yıl 2013'tür. Ancak, geleneksel bankalar 2011 yılının en iyi yıllarına sahipler. ve 2012 ancak her bir bankada tek başına yaklaşımla sadece TOPSIS yönteminde, 2012 yerine en iyi yıl 2014'tür.

Bu araştırmanın nihai bulguları, her banka yaklaşımı ve tüm bankaların birlikte yaklaşması ile MAUT ve TOPSIS yöntemleri arasında anlamlı bir fark olmadığını göstermektedir. Ancak, bu sonuç bir dönem veya bir ülke ile ilgili olarak değişebilir. Sonuç, 2011 yılında İslam bankaları için 2011 yılında seçilen bankaların en iyi performansını gösterdi. Geleneksel bankalar için 2011 ve 2012 ve bu yöntemden çok etkilenmedi; Daha fazla sayıda banka, farklı bir dönem veya farklı yöntemler kullanarak farklı bulgular olabilir.

Gelecekteki çalışmalar için daha fazla banka, farklı ülke, geniş bir süre veya başka bir yöntem kullanılarak değerlendirilebilir.

Anahtar Kelimeler: Katılım bankaları, Geleneksel bankalar, Finansal Oranlar, Türk bankaları, Çok kriterli karar, MAUT yöntemi, TOPSIS yöntemi.

COMPARISON OF FINANCIAL PERFORMANCE OF PARTICIPATION AND CONVENTIONAL BANKS USING MULTICRITERIA METHODS: CASE STUDY IN TURKEY

ABSTRACT

The participation Bank is the one dealing with Islamic banking system, while the conventional bank deals with the interest in its loan which falls under the rule of usury that is a sin in Islam. Nowadays Islamic banking system is considered as the alternative to the conventional banking system, that's why, it's important to compare the financial performances of conventional and participation banks.

This study aims to compare the performance of participation banks represented by 3 Islamic banks with the performance of conventional banks represented by 6 conventional banks in Turkey through ranking each bank alone using multi criteria data analysis using MAUT and TOPSIS methods, which depend on some financial ratios were collected from the annual financial reports, for the period of 5 years during 2011 to 2015;

To rank the years from best year to worst year of each bank according to their performance; first the most common five financial ratios are calculated for each banks during 5 years, then applying the MAUT and TOPSIS methods to those indicators.

In other words, regarding each bank's five ratios, years were ranked from best to worst using TOPSIS and MAUT methods taking account of equally weighted. In this research, the calculation of each method has been done with two approaches; the first approach is by calculating with each bank alone, while the second approach is by calculating with all banks together.

The result of using MAUT method equally distributed weights with considering each bank alone approach shows that the best performance for Islamic banks is 2011, while the years of best performance for conventional banks are 2011 and 2012. According to the results of using MAUT method with considering all banks together approach shows that the best year for Islamic banks is 2013, while the best years for Conventional banks are 2011 and 2012.

On the other hand, the result of using TOPSIS method equally distributed weights with considering each bank alone approach shows that the best performance for Islamic banks is 2011, while the years of best performance for conventional banks are 2011 and 2014. According to the results of using TOPSIS method with considering all banks together approach shows that the best year for Islamic banks is 2011, while the best years for Conventional banks are 2011 and 2012.

In the MAUT and TOPSIS methods with two approaches, the result of best year of Islamic bank is 2011 but only in MAUT method with all banks together approach, the best year is 2013. However, the Conventional banks have the same best years which are 2011 and 2012 but only in TOPSIS method with each bank alone approach, instead of 2012 the best year is 2014.

The final findings of this research use MAUT and TOPSIS methods with each bank approach and all banks together approach. The result showed the best performance of all selected Turkish banks occurred in 2011 for Islamic banks, 2011 and 2012 for Conventional banks, and it is not highly affected by the method is used; it might have different findings using a higher number of banks, a different period, or applying other methods.

For future work, it can be considered more number of banks, different country, a wide period of time, or using another method.

Keywords: Participation banks, Conventional banks, Financial Ratios, Turkish banks, Multi criteria decision, MAUT method, TOPSIS method.

1. INTRODUCTION

Banks are the most important institution systems that have a main role in any country's economy, banks' activities have to run efficiently to improve living standard of any country, usually there are two types of banks around the world which are conventional and participation banks (Purwanto & Juliani, 2017).

This section of study is explained an introduction about banks, the two types of banks, and the difference between Islamic bank and conventional bank, also it shows the reason of why Islamic banks have been popular in the last years.

According to (Farooq, 2013) has mentioned that conventional banks based on interest (riba) while Islamic banks based on profit and loss sharing because interest is prohibited in Islamic as it is mentioned in Surah Al Baqarah (Quran 2: 275):

"That is because they say:

'Trade is just like interest' but Allah has permitted trade and has forbidden interest"

Since the last few years, Islamic banking system has been introduced in many countries.

1.1 Banks System in Turkey

According to Banking Regulation and Supervisory Authority (BRSA, 2017) as shown in table 1.1, there are 51 banks in Turkey (5 of them are Islamic banks, 33 deposit banks, and 13 development and investment banks).

Table 1.1 : Number Of Banks In Turkey

| Deposit banks | 33 |
|----------------------------------|----|
| Development and investment banks | 13 |
| Participation banks | 5 |
| Total banks | 51 |

While the total number of all branches of banks in Turkey is 11,663 and 209,672 employees are working there as shown in details in figure 1.1 (BRSA, 2017).

In spite of Islamic bank has been established since half century, but investors are still dealing with Islamic banks till nowadays (Elmomni & Elsarwgy, 2005).



Figure 1.1 : Number Of Bank Branches And Personnel In Turkey

The number of all Islamic banks in Turkey is only 5 and they have reached 959 branches as of 2016. This number can be considered low regarding number of other banks which is 46; the number of employees who work in Islamic is 14,467 which is also low regarding to 209,672 employees who work in banking sector around Turkey (TKBB, 2016).

Table 1.2 : Braches And Employees Of Islamic Banks In Turkey

| Year | 2004 | 2006 | 2008 | 2010 | 2012 | 2014 | 2016 |
|-----------|-------|-------|--------|--------|--------|--------|--------|
| Branches | 255 | 355 | 530 | 607 | 828 | 990 | 959 |
| Personnel | 4,789 | 7,114 | 11,022 | 12,677 | 15,356 | 16,270 | 14,467 |

1.2 Organizational Structure of Banks

Islamic banks and conventional banks have many similarities also they have many differences, for example in mechanism of transfer money, financial report, money's receipt and so on such these technical things. However, they also have several differences between them.

| Conventional bank | Islamic bank |
|--------------------------|------------------------------|
| Interest rate based | Profit and loss sharing |
| Debtor-creditor relation | Partnership relation |
| Any kind of investments | Doing only halal investments |
| Commissary board | Sharia supervisory board |

Table 1.3 : The Differences Between Islamic And Conventional Bank

As it is mentioned in the sentence above that one of the differences between Conventional bank and Islamic bank is the organizational structure, in spite of they both have the same terms of directors and members, but the major difference here is that Islamic banks have the sharia supervisory board to supervise the whole operations inside the banks to make sure it compatibles with sharia's law (Purwanto & Juliani, 2017).

Any business that is funded with Islamic banks must be compatible with the sharia's vision, for example gambling, usury, and unlawful are not compatible with Islamic banks.

1.3 Conventional and Islamic Banks System

The main principle of conventional banks is based on profit maximization, while the Islamic banks' principle is based on Islamic financial law which prohibits the interest and requires risk sharing (Olson & Zoubi, 2008).

In many studies about comparison of Conventional and Islamic banks used their financial analysis to compare between the financial statements of those types of banks, and usually those studies have selected mutual points between them (Elmomni & Elsarwgy, 2005).

The conventional bank can be defined as a bank that operates its business activities in a classical way. While Islamic banks can be defined as an institution without using any interest to match the laws of sharia; and they deal with the money as intermediary for exchange the money not as a commodity (Karaosman, 2014).

While (Ozkara, 2010) defined the Participation word as the activity performed on banking sector based on profit/loss principle.

In 1975 Dubai Islamic Bank was established which became the first private Islamic bank and the assets of Islamic banks generally were growing at annual rates of 12% to 15% per year (Olson & Zoubi, 2008).

1.4 Purpose of Participation Bank

The aim of establishing Islamic banks in Turkey was to introduce the framework of interest-free financing, and to evolve the relations of Turkey with Islamic countries (Ozkara, 2010). Furthermore the increasing of Islamic banks' branches and the people who work inside these banks which leads to increases the deposits means that these banks have achieved their aim significantly (Ozkara, 2010). Islamic banking has grown at an annual rate of 15 per cent during the past five years and it is estimated that there are approximately more than 300 Islamic financial institutions operating in 75 countries (Zeitun, 2012).

1.5 The Concept of Profit And Loss

Sharia guides the participation banks by some Islamic laws, and the prohibition of interest (Riba) is the most important feature of these laws, because the interest leads to an inequitable distribution of income, therefore the concept of interest in the Islamic banking model is replaced by the principle of risk sharing meaning that Islamic banks should operate only using profit/loss sharing (PLS) arrangements (Olson & Zoubi, 2008); The most two popular forms of PLS are Mudaraba and Musharaka (see the Appendix A for definitions of the various Islamic financial instruments).

The Islamic bank shares the profit or loss with the contractors according to pre agreed ratio. The bank then collects all profits and losses from different investments and shares the profit with depositors of funds according to a predetermined agreed (Olson & Zoubi, 2008).

Conventional bank operate its activities with interest while the Islamic bank does not use interest calculation, Islamic bank instead uses sharing of profit and loss that means sharing the profit between Mudharib and Sahibul mal, this sharing system based on pre-agreed percentage or based on a ratio (Purwanto & Juliani, 2017).

1.6 Banks During The Financial Crisis

According to (Scott, 2014), the financial markets in the whole world was hit by a serious crisis in the last few years, during 2007 to 2008 the global financial crisis made a losses in billions of dollars and the result from that was collapse of many financial institutions; table 1.2 of this research shows that Islamic banks were increasing their branches in Turkey.

For example, in 2007 the number of Islamic branches was 422 and it is increased by 26% to reach 530 in 2008, and it is increased by 7% in 2008 to reach 569 branches in the year 2009.

During the global financial crisis all conventional banks around the world faced difficulties while Islamic banks at that period were totally isolated from that crisis (Yilmaz, 2009).

The environment guided by sharia principles prevents the financial products that affect conventional banks to affect the Islamic banks to flowing into the crisis (Hasan & Dridi, 2010).

As a result, the values of the finance of Islamic banks are increased to the investors who have depressed after the crisis over the world because of the conventional banks' pursuit (Abdul-Majid, Saal, & Battisti, 2008).

Islamic banks are spread around the world not only Islamic countries; there are 300 Islamic financial institutes over 70 countries, 5 in UK and 19 in USA (Johnes, Izzeldin, & Pappas, 2014).

1.7 Development of Participation Banks

According to Participation Banks Association of Turkey (PBAT) the Islamic banks' braches in a few years ago were too low for example in 2004 the number of branches

was 255 but it was continuously increasing year by year especially during the global crises and in the last year 2016, the number of Islamic bank branches becomes 959.

While the maximum number of stuff who worked in participation banks during last 10 years is 16,763 employees in 2013, and the maximum number of branches has been reaches is in 2015 when it was 1,080 branches around Turkey as it is shown in figure 1.2 below (TKBB, 2016).



Figure 1.2 : Development Of Braches And Staff Of Islamic Banks

The expanding of Islamic banks' branches in Turkey shows that these types of banks providing the convenience to the people who deal with them; especially Turkey is a country with Muslim majority. However, participation banks made their agreements according to the Islamic law.

1.8 Evaluation Performances of Banks

The main purpose of analyzing the performance of bank's financial status is to evaluate the management; it can be determined from the ratios analysis of the financial reports for a period of time.

A lot of people who are really concerned about this kind of sector or they deal with banks affect from the performance of the bank evaluation, also the same case with the investors who are affected because of their investments in the banks,

it is also important to the managers who manage those banks because they always try to make their banks look better and make more benefits to people who deal with the bank to make them feel better as their investments are in safe hands (Elmomni & Elsarwgy, 2005).

It is really important to managers and investors to know the evaluation of the bank's performance, according to these result investors will take a move to invest their money in that bank or to withdraw it (Samad & Hassan, 1999).

1.9 Financial Statements and Ratios

The financial performance of any bank in a specific period could be shown by financial statements of that bank, in order to know the financial performance then calculating the rations according to the financial statements is important, and there are many type of ratios could be measured, which is liquidity's ratios, solvency's ratios, operational efficiency, and profitability's ratios such as NPL, LDR, OER, CAR, and ROA (Purwanto & Juliani, 2017).

2. LITERATURE REVIEW

There are similar researches which compare the performance of Islamic and conventional banks, for example according to (Elmomni & Elsarwgy, 2005) that compared banks in Jordan for 10 years by using several financial ratios the results showed that there are no significant differences between the Islamic and conventional banks. In other research (Bitar, Madies, & Taramasco, 2017) as they have used data from 8615 banks during 2006 to 2012, Islamic banks are more profitable and liquid than conventional banks. The same thing that another study said that conventional banks are less profitable than Islamic banks (Olson & Zoubi, 2008). While in Pakistan, (Kakakhel, Rahim, & Tariq, 2013) indicated in their study that Islamic banks are less efficient and less profitable than conventional banks during the period 2008 to 2010.

Also in GCC region during 2003 to 2011, Islamic banks were less liquid and profitable than conventional banks during first years of the research but were more liquid and profitable during later years (Tai, 2014). (Johnes et al., 2014) compared the two kinds of banks for 6 year in Jordan; they have found that in terms of gross efficiency both Islamic and conventional banks are the same; however Islamic bank is lower in type of efficiency and higher in net efficiency.

In the study of (M. tayeb Khan, 2016) about Turkish banks which compared Islamic and conventional banks for 5 years; and the study found out that conventional banks are less efficient than Islamic banks for the period 2010 to 2015. According to the study of (Srairi, 2009) that Islamic banks in GCC region are less efficient than conventional banks, especially at generating the profits during the period 1999 to 2007. It is mentioned in similar study of (Alqahtani, Mayes, & Brown, 2017) that Islamic banks in GCC have no big difference than conventional banks in terms of cost efficiency for the period 1999 to 2012. However, in terms of profit efficiency, Islamic banks are less efficient than conventional banks.

In Malaysia, The study of (Abdul-Majid, Falahaty, & Jusoh, 2017) conducts approach to compare Islamic with conventional banks and the study reached that

Islamic banks are less cost efficient compared to conventional banks. The findings of the study of (Z. Khan, Farooq, & Fawad, 2011) in Pakistan show that conventional banks are less efficient in cost than Islamic banks but more efficient in profit. Furthermore, studies applied also in Bangladesh, the study of (Rahman, 2011) investigates the efficiency of banks during the period 2003 to 2008; and the study shows that Islamic banks are a bit less efficient than conventional banks.

During the period of global crisis, (Hasan & Dridi, 2010) examine the impact of the crisis on the profitability of Islamic and conventional banks; the result showed that the business management way of Islamic banks limits the negative effect of the crisis on the profitability. The article of (Mobarek & Kalonov, 2013) about the performance of banks during crisis in 18 Organization of Islamic Conference (OIC) countries; the findings show that Islamic banks were more stable than conventional banks, but also were less efficient. In a similar research by (Alqahtani, Mayes, & Brown, 2016) evaluated 101 banks in GCC countries during 1998 to 2012; the findings were that during the early period of global crisis Islamic banks performed better in terms of profitability, liquidity and capitalization than conventional banks.

The study of (Baig, Faseruk, Hossain, Ph, & Member, 2016) investigated that how banks in GCC region were affected during the recent crisis, the result showed that Islamic banks were protected because of the nature of Islamic banks, therefore the performance of Islamic banks was better during the period than conventional banks. Islamic banks have a higher asset quality than conventional banks; they are better capitalized and could stand better during crises (Beck, Demirguc-Kunt, & Merrouche, 2013); However, in MENA region both Islamic and conventional banks have been affected during the crisis, in terms of risk, liquidity and capital of banks (Ben Salah Mahdi & Boujelbene Abbes, 2017).

There is no observable difference between Islamic and conventional banks; furthermore conventional banks are more risky than Islamic banks especially during the last global financial crisis (Sorwar, Pappas, Pereira, & Nurullah, 2016).

In Bahrain (Turen, 1996) has compared Islamic banks to the conventional banks the results showed Islamic Banks have a greater return than conventional banks and the bank's shares to the portfolio in Islamic banks obtains less risk. Similar study in Malaysia found that Islamic banks are less risky and more liquid than conventional

banks (Samad & Hassan, 1999); While the productivity of conventional banks in Malaysia was less than that of Islamic banks during the period 2006 to 2009 (Ismail & Rahim, 2013). While another research that evaluated the performance of the Islamic and conventional banks in Turkey for the period of 2010-2012; showed that, Islamic banks are riskier than conventional banks but still have a higher return on assets than conventional banks (Sanna, 2014). However, (Kabir, Worthington, & Gupta, 2015) assess the credit risk of 193 Islamic and conventional banks across 13 countries during the period 2000 to 2012; the study indicates that Islamic banks might have higher or lower credit risk than conventional banks based on the measure chosen in the evaluation.

(Abd. Majid, Musnadi, & Putra, 2014) examine banks in Indonesia during the period 2009 to 2011; the study shows that Islamic banks are better than conventional banks in terms of the quality of assets management, and resist the financial risks.

In addition to that, the same research showed that Islamic banks do not achieve stability in the financial system with their lower capital adequacy ratios and higher loans (Sanna, 2014). Other research studies the Islamic banks in Turkey the result shows that Islamic banks have enough capital adequacy ratios that makes them ready for any financial problems and shocks (Hilmi Akkus, 2017). While the study of (Jaffar & Manarvi, 2011) compared Islamic and conventional banks in Pakistan during the period 2005 to 2009 found that Islamic banks performed better in having enough capital and better liquidity status than conventional banks.

Over time, in Islamic banks the return on assets and the net interest margin do not continuous; while in conventional banks do so (Pabuccu, 2017); while (Ozkara, 2010) concluded in the study that the Islamic bank works very well because Islamic bank does not invest in risky project. However, the study of (Kamaruddin, Safa, & Mohd, 2008) shows that the operators at Islamic bank are more efficient in controlling the costs than generating profits. While (Sukmana & Febriyati, 2016) evaluates the financial performance of conventional and Islamic banks during the period 2004 to 2014 and the study found that conventional banks have higher Return on Asset (ROA) and Capital Adequacy Ratio (CAR) than Islamic banks but lower in terms of Financing Deposit Ratio (FDR).

Other research compared Islamic and conventional banks in Indonesia during 2006 to 2014, it showed that in terms of operational efficiency ratio (OER) and return on asset (ROA), Islamic banks are better than conventional banks; but conventional banks are better considering capital adequacy ratio (CAR) and loan to deposit ratio (LDR) (Purwanto & Juliani, 2017). Another case study in Pakistan showed that Islamic banks are better than conventional banks in terms of capital adequacy, liquidity, and asset quality; in the other hand, conventional banks are better in terms of return on assets (ROA) than Islamic banks (Ansari & Siddique, 2013).

(Zeitun, 2012) investigates some factors on Islamic and conventional banks in Gulf Cooperation Council (GCC) countries, during the period 2002-2009, the result shows that bank's equity is important in increasing only the conventional banks profitability, and the performance of Islamic and conventional banks had been effected negatively by the cost-to-income, furthermore, bank's age has no effect on bank performance.

The study of (Al-tamimi, 2010) indicates that liquidity is the most important factor of conventional banks' performance in UAE's banks, while in Islamic banks was the number of branches. There is a big difference between Islamic and conventional banks in terms of margins, but in dual banking system are not different from each other (Sun, Mohamad, & Ariff, 2016). The result of another study of (Alandejani, Kutan, & Samargandi, 2017) in GCC countries during 1995 to 2011 shows that Islamic banks have a higher rate of failure than conventional banks and less time to stay survived.

According to (Eddine, 2015) conventional banks in Malaysia are better than Islamic banks in terms of AQIF, which are indicators to measure the quality of auditing in banks, termed as Audit Quality Influencing Factors (AQIF). Furthermore, the study of (Rozzani & Abdulrahman, 2013) showed that both Islamic and conventional banks in Malaysia achieved similar level of performance during 2008 to 2011.

3. RESEARCH METHODOLOGY

The present study shows the comparison of financial performance of Islamic banks and conventional banks using multi criteria decision making technique. In other word MAUT and TOPSIS methods have been used to evaluate the banks for 5 years (2011-2015), this study is different from the earlier studies with respect to contents, coverage of years and methodology has been used.

To assess the financial performance of banks sector, five different types of financial ratios have been chosen. This research contains of two steps, analyze the financial annual reports and evaluate the result using MCDM approach. The financial annual reports of the banks are analyzed according to return and margin ratios, and the data collection was gathered from the financial reports in the banks' official websites and from the Banks Association of Turkey.

There are two types of banks, the participation bank and conventional bank. In turkey, there are 5 Islamic banks and 46 conventional banks according to banking regulation and supervision agency (BRSA, 2017).

In this research 3 Islamic banks (Albaraka bank, Kuveytturk bank, and Turkiyefinans bank) and 6 conventional banks (Ziraat bank, İşbank, Deniz bank, Finans bank, Şeker bank, and Alternatif bank) have been chosen as samples to understand the performance of each bank through the financial ratios and the result is evaluated with other bank.

There are several financial ratios that can be calculated to analyze the financial performance of bank, but in this research only 5 ratios are used as shown in table 3.1 below.

| Definition | Formula | | |
|---------------------|---|--|--|
| Return On Asset | Net Income / Total Assets | | |
| Return on Equity | Net Income / Total Shareholders' Equity | | |
| Gross Profit Margin | Gross Profit / Revenue | | |
| Net Profit Margin | Net Profit / Revenue | | |
| Operating Margin | Operating Profit / Revenue | | |

Table 3.1 : Financial Ratios Used In This Research And Formulas

The financial ratio is a relationship between two financial aspects and it can be considered the simplest financial analyzing tool.

Return on Assets (ROA) is a ratio shows the percentage of the operating efficiency of the bank depends on the division of the net profit by the total assets. In other word, it shows the profit per assets. Return on owner's Equity (ROE) is a ratio revels the shareholders rate of return on the investment, it can be calculated as net profit divided by total equity (Kabajeh, Nu'aimat, & Dahmash, 2012).

Gross margin (GPM) expresses the difference between sales and costs divided by net sales; Operating Margin (OPM) shows the percentage of division of operating profit by revenues; Net Profit Margin (NPM) is represents the percentage of net profit by the total revenue (Helfert, 2001).

According to velasquez & hester (2013) the MCDM methods are:

- Technique for Order of Preference by Similarity to Ideal Solution TOPSIS
- Multi Attribute Utility Theory MAUT
- Analytic Hierarchy Process AHP
- Simple Multi Attribute Rating Technique SMART
- Data Envelopment Analysis DEA
- Fuzzy Set Theory
- Simple Additive Weighting SAW
- Case-based Reasoning
- Goal Programming, and Electre

All of us considered as a decision makers because anything we do is a result of decision in order to take the right decision, we try to gather information about a specific thing, it is important to put our alternatives and criteria to rank the best decision to take; Multi criteria decision making is a critical point that everyone should takes to have a decision in real life (Sharma, 2013).

It can be referred to as MCDM which is a way to take decision when there are multiple conflicting criteria, it has problems such in personal life when needs to buy a house with different properties and criteria regarding size, location, and price.

In spite of MCDM problems are widespread but the development of technology recently has made it easily to solve such complex issues, there are many techniques reviewed to solve problems (Hwang and Yoon, 1981).

There are two types of MCDM; one type could be infinite solutions while the other could have finite alternatives solutions which are normally associated; normally in problems related with the number of alternatives which is limited (Xu & Yang, 2001).

In this thesis, we will focus on second type of MCDM which has finite alternatives, it could be described with a decision matrix; a MCDM may be described using a decision matrix, assuming there is m number of alternatives and n number of attribute, a decision matrix is a matrix consists of m x n. It composes as a hierarchy form, It may have scarcity of information or the estimation may not be conclusive (Xu & Yang, 2001)

The conditions in which decisions are made is more sophisticated recently according to the complicated of life that's why it is so hard to take a decision, to take a decision in different level of life's depends on the situation and problems a decision making analysis can be defined as a philosophy that contains a set of logic things that methodologies and collection of procedures are based on these logic things to solve a critical problem (Keeney, 1982).

Simple Multi Attribute rating technique SMART, Data Envelopment Analysis DEA, Analytic Hierarchy Process AHP, Fuzzy Theory, and Analytic Network ANP; all these are approaches of Extensive MCDM (Ho, Xu, & Dey, 2010) MCDA is so important nowadays, because it is important to solve decision problems and it is also a collection of theories can deal with this issue. In this research, the focus only on two kinds of MCDM which are Multiple attribute utility theory (MAUT) and Technique for Order of Preference by Similarity to Ideal Solution (TOPSIS) methods

One of the simplest approaches to evaluate alternatives and criteria is MAUT; by using this method the decision makers would be able to compare performances of alternatives and select the best choice (Youngblood & Collins, 2003).

MAUT is an approach of MCDM techniques, it which assigns for each action a utility, this utility is a number representing the prefer ability of the considered action which is the summation of all utilities of each criteria. Thus, this approach very often matches with classical approach which is easy to deal with it (figueira, greco, & ehrgott, 2005).

The other method that used in this article is TOPSIS which sets for Technique for Order of Preference by Similarity to Ideal Solution; TOPSIS is one approach used when there are a finite number of alternatives to identify solutions. The main rule is that the chosen alternative Should have the farthest distance from the negative ideal Solution and the shortest distance from the positive ideal Solution (sharma, 2013).

In this research, two steps were used to reach the purpose; first step is calculating the performance of selected banks through financial ratios; in the second step these ratios are criteria to rank the best performance of a year during the period for each bank or all of banks together using two analyzing methods MAUT and TOPSIS methods.

All matrixes are built as $m \times n$ dimensions, where the period of 5 years between 2011 and 2015 has been indicated by m, and n indicates the 5 common performance ratios. Kuveytturk bank is randomly selected to explain the performance analysis as shown in table 3.2 below and all the following tables are based on this bank.

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2011 | 0.559 | 0.254 | 0.202 | 0.013 | 0.136 |
| 2012 | 0.537 | 0.239 | 0.193 | 0.013 | 0.149 |
| 2013 | 0.577 | 0.256 | 0.209 | 0.012 | 0.130 |
| 2014 | 0.565 | 0.229 | 0.184 | 0.010 | 0.122 |
| 2015 | 0.573 | 0.216 | 0.173 | 0.010 | 0.130 |

Table 3.2 : Financial Indicators of Kuveytturk Bank

3.1 MAUT Method

MAUT is refers to Multi Attribute Utility Theory which is specified over a set of attribute; additive approach has been used which is considered one of the most common approach of MAUT functions.

In this research, MAUT method is shown in two approaches; the first approach considered each bank alone, for that reason Kuveytturk bank has been randomly selected to show the steps of how the MAUT method is used. While the second approach considered all banks together as it explained in the following pages.

3.1.1 MAUT method with each bank alone approach

The following steps show the way of using Multi Attribute Utility Theory: (Can, Ozari, & Eren, 2017)

First step: Determine all the alternatives and criteria of kuveytturk bank during the period 5 years; specify the alternatives are the years from 2011 to 2015, while the criteria are the selected financial ratios. Then, the best and worst value of each criteria are been calculated at the bottom of the table 3.3 as shown below.

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2011 | 0.559 | 0.254 | 0.202 | 0.013 | 0.136 |
| 2012 | 0.537 | 0.239 | 0.193 | 0.013 | 0.149 |
| 2013 | 0.577 | 0.256 | 0.209 | 0.012 | 0.130 |
| 2014 | 0.565 | 0.229 | 0.184 | 0.010 | 0.122 |

Table 3.3 : The Best And Worst Of Criteria And Alternatives

| YEAR | GPM | OPM | NPM | ROA | ROE |
|-------|-------|-------|-------|-------|-------|
| 2015 | 0.573 | 0.216 | 0.173 | 0.010 | 0.130 |
| Best | 0.577 | 0.256 | 0.209 | 0.013 | 0.149 |
| Worst | 0.537 | 0.216 | 0.173 | 0.010 | 0.122 |

Table 3.3 : (continuation) The Best And Worst Of Criteria And Alternatives

Second step: in general, all criteria have a specific weight w_i , but in this article the weights are equally distributed, so the weight w_i for each criteria is 0.20 because its only 5 financial ratios, so 0.20 x 5 equals 1 (3.1).

$$\sum_{i=1}^{n} W = 1$$
, where n is the number of criteria (3.1)

Third step: Calculating utility values for criteria to be maximized (3.2) and calculating utility values for criteria to be minimized (3.3) to construct the Normalized Decision Matrix as in table 3.4,

$$Ui(Xi) = \frac{X - Xi^{-}}{Xi^{+} - Xi^{-}}$$
(3.2)

$$Ui(Xi) = \frac{Xi^{+} - X}{Xi^{+} - Xi^{-}}$$
(3.3)

Where, x_i^+ is the best value of the alternatives

 x_i is the worst value of the alternatives

Table 3.4 : Normalized Decision Matrix Of Kuveytturk Bank

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2011 | 0.550 | 0.950 | 0.806 | 1.000 | 0.519 |
| 2012 | 0.000 | 0.575 | 0.556 | 1.000 | 1.000 |
| 2013 | 1.000 | 1.000 | 1.000 | 0.500 | 0.296 |
| 2014 | 0.700 | 0.325 | 0.306 | 0.000 | 0.000 |
| 2015 | 0.900 | 0.000 | 0.000 | 0.000 | 0.296 |

Fourth step: Calculating the Weight Matrix and then calculate the total utility which can be find by summation of each row of matrix (**3.4**), the result can be seen in table 3.5 below,

$$Ui = \sum_{j=1}^{m} Wj Uij$$
 (3.4)

 Table 3.5 : Weighted Decision Matrix With Total Utility

| YEAR | GPM | OPM | NPM | ROA | ROE | TOTAL |
|------|-------|-------|-------|-------|-------|-------|
| 2011 | 0.110 | 0.190 | 0.161 | 0.200 | 0.104 | 0.765 |
| 2012 | 0.000 | 0.115 | 0.111 | 0.200 | 0.200 | 0.626 |
| 2013 | 0.200 | 0.200 | 0.200 | 0.100 | 0.059 | 0.759 |
| 2014 | 0.140 | 0.065 | 0.061 | 0.000 | 0.000 | 0.266 |
| 2015 | 0.180 | 0.000 | 0.000 | 0.000 | 0.059 | 0.239 |

Fifth step: Rank the alternatives starting from the value that has the highest total utility and then in decreasing order. In other word, the best year is the one who has the higher total utility value, the result of fifth step explained in table 3.6 below.

| YEAR | TOTAL | RANK |
|------|-------|------|
| 2011 | 0.765 | 1 |
| 2012 | 0.626 | 3 |
| 2013 | 0.759 | 2 |
| 2014 | 0.266 | 4 |
| 2015 | 0.239 | 5 |

Table 3.6 : Rank The Years According To The Total Utility Values

Sixth step: doing all previous steps with each bank alone as shown in table 3.7 below, to find the best year of each bank according to the rank which depends on the highest total utility.

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|------|------|------|------|------|
| Ziraat | Х | Х | Best | Х | Х |
| Isbank | Х | Best | Х | Х | Х |
| Deniz | Best | Х | Х | Х | Х |
| Finans | Best | Х | Х | Х | Х |
| Seker | Х | Best | Х | Х | Х |
| Alternatif | Х | Х | Х | Best | Х |
| Baraka | Х | Х | Best | Х | Х |
| Kuveytturk | Best | Х | Х | Х | Х |
| Turkiyefinans | Best | X | X | X | Х |

Table 3.7 : Best Year Using MAUT Method Each Bank Alone

In table 3.7 above, it can be seen that 2011 is the best year for 4 banks, 2 Islamic banks and 2 Conventional banks, in 2012 is the best year for 2 banks both of them are conventional banks and no Islamic bank has reach the best year in 2012. The year 2013 is the best year for 2 banks, one of them is Islamic bank and the other is conventional bank. While 2014 is the best year for only 1 bank which is conventional bank. However, in 2015 no bank has record this year as the best year.

By regrouping all these banks and the best year of each bank under two categories; Islamic banks and conventional banks, one can understand that 2 is the maximum frequency number of Islamic banks that are ranked 2011 is the best year as in table 3.8 below.

While the maximum frequency number of the conventional banks is also 2, in such case it can be understand that 2011 and 2012 are the best years for Conventional banks by using MAUT method with each bank alone.

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------|------|------|------|------|------|
| Freq conventional | 2 | 2 | 1 | 1 | 0 |
| Freq islamic | 2 | 0 | 1 | 0 | 0 |

Table 3.8 : Result Of Using MAUT Method With Each Bank Alone

From above table 3.8, the final result of using MAUT method by considering each bank alone and then regrouping them all into two categories, it can be seen that 2011 is the best year for Islamic banks, 2011 and 2012 are the best years for Conventional banks.

3.1.2 MAUT method with all banks together approach

In this section, all the previous steps of MAUT method with each bank alone is being used here but instead of calculating each bank alone, all banks will be calculated together to reach the final result of MAUT method with all banks together.

First step: Determine all the alternatives and criteria of all banks during the period 5 years; specify the alternatives are the years from 2011 to 2015, while the criteria are the selected financial ratios. Then, the best and worst value of each criteria are been calculated at the bottom of the table 3.9 as shown below.

| BANKS | GPM | OPM | NPM | ROA | ROE |
|----------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.390 | 0.212 | 0.161 | 0.013 | 0.159 |
| Ziraat12 | 0.473 | 0.243 | 0.184 | 0.016 | 0.154 |
| Ziraat13 | 0.544 | 0.297 | 0.222 | 0.016 | 0.181 |
| Ziraat14 | 0.482 | 0.285 | 0.221 | 0.016 | 0.142 |
| Ziraat15 | 0.487 | 0.303 | 0.237 | 0.017 | 0.164 |
| Isbank11 | 0.448 | 0.256 | 0.198 | 0.016 | 0.149 |
| Isbank12 | 0.466 | 0.318 | 0.253 | 0.019 | 0.146 |
| Isbank13 | 0.517 | 0.298 | 0.243 | 0.015 | 0.134 |
| Isbank14 | 0.477 | 0.282 | 0.226 | 0.014 | 0.115 |
| Isbank15 | 0.476 | 0.214 | 0.175 | 0.011 | 0.096 |
| Deniz11 | 0.532 | 0.259 | 0.300 | 0.024 | 0.221 |
| Deniz12 | 0.514 | 0.199 | 0.149 | 0.018 | 0.162 |

Table 3.9 : MAUT With All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|--------------|-------|-------|-------|-------|-------|
| Deniz13 | 0.552 | 0.233 | 0.185 | 0.008 | 0.092 |
| Deniz14 | 0.512 | 0.172 | 0.133 | 0.008 | 0.100 |
| Deniz15 | 0.487 | 0.136 | 0.102 | 0.009 | 0.092 |
| Finans11 | 0.499 | 0.254 | 0.193 | 0.018 | 0.149 |
| Finans12 | 0.524 | 0.246 | 0.196 | 0.017 | 0.123 |
| Finans13 | 0.562 | 0.169 | 0.130 | 0.011 | 0.096 |
| Finans14 | 0.478 | 0.178 | 0.137 | 0.012 | 0.102 |
| Finans15 | 0.521 | 0.119 | 0.087 | 0.008 | 0.078 |
| Seker11 | 0.416 | 0.178 | 0.142 | 0.008 | 0.081 |
| Seker12 | 0.491 | 0.070 | 0.128 | 0.017 | 0.132 |
| Seker13 | 0.521 | 0.083 | 0.160 | 0.011 | 0.102 |
| Seker14 | 0.476 | 0.147 | 0.122 | 0.011 | 0.094 |
| Seker15 | 0.465 | 0.012 | 0.025 | 0.004 | 0.041 |
| Alternatif11 | 0.454 | 0.052 | 0.040 | 0.004 | 0.058 |
| Alternatif12 | 0.487 | 0.115 | 0.094 | 0.009 | 0.120 |
| Alternatif13 | 0.517 | 0.083 | 0.067 | 0.007 | 0.128 |
| Alternatif14 | 0.437 | 0.147 | 0.123 | 0.012 | 0.136 |
| Alternatif15 | 0.476 | 0.085 | 0.061 | 0.005 | 0.060 |
| Baraka11 | 0.501 | 0.263 | 0.208 | 0.015 | 0.159 |
| Baraka12 | 0.487 | 0.242 | 0.192 | 0.015 | 0.157 |
| Baraka13 | 0.542 | 0.259 | 0.209 | 0.014 | 0.161 |
| Baraka14 | 0.465 | 0.217 | 0.168 | 0.010 | 0.140 |
| Baraka15 | 0.458 | 0.195 | 0.157 | 0.010 | 0.140 |
| Kuveytturk11 | 0.559 | 0.254 | 0.202 | 0.013 | 0.136 |

 Table 3.9 : (continuation) MAUT With All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Kuveytturk12 | 0.537 | 0.239 | 0.193 | 0.013 | 0.149 |
| Kuveytturk13 | 0.577 | 0.256 | 0.209 | 0.012 | 0.130 |
| Kuveytturk14 | 0.565 | 0.229 | 0.184 | 0.010 | 0.122 |
| Kuveytturk15 | 0.573 | 0.216 | 0.173 | 0.010 | 0.130 |
| Turkiyefinans11 | 0.548 | 0.279 | 0.221 | 0.017 | 0.144 |
| Turkiyefinans12 | 0.562 | 0.257 | 0.201 | 0.016 | 0.134 |
| Turkiyefinans13 | 0.558 | 0.263 | 0.210 | 0.013 | 0.130 |
| Turkiyefinans14 | 0.506 | 0.196 | 0.154 | 0.009 | 0.105 |
| Turkiyefinans15 | 0.505 | 0.119 | 0.094 | 0.006 | 0.077 |
| Max value | 0.577 | 0.318 | 0.300 | 0.024 | 0.221 |
| Min value | 0.390 | 0.012 | 0.025 | 0.004 | 0.041 |

Table 3.9 : (continuation) MAUT With All Banks Together

Second step: in general, all criteria have a specific weight wi, but in this article the weights are equally distributed, so the weight wi for each criteria is 0.20 because its only 5 financial ratios, so 0.20 x 5 equals 1.

Third step: Calculating utility values for criteria to be maximized as shown above in equation (2) and calculating utility values for criteria to be minimized as shown above in equation (3) to construct the Normalized Decision Matrix as in table 3.10.

| BANKS | GPM | OPM | NPM | ROA | ROE |
|----------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.000 | 0.654 | 0.495 | 0.450 | 0.656 |
| Ziraat12 | 0.444 | 0.755 | 0.578 | 0.600 | 0.628 |
| Ziraat13 | 0.824 | 0.931 | 0.716 | 0.600 | 0.778 |
| Ziraat14 | 0.492 | 0.892 | 0.713 | 0.600 | 0.561 |
| Ziraat15 | 0.519 | 0.951 | 0.771 | 0.650 | 0.683 |

Table 3.10 : MAUT With All Banks Together
| BANKS | GPM | OPM | NPM | ROA | ROE |
|--------------|-------|-------|-------|-------|-------|
| Isbank11 | 0.310 | 0.797 | 0.629 | 0.600 | 0.600 |
| Isbank12 | 0.406 | 1.000 | 0.829 | 0.750 | 0.583 |
| Isbank13 | 0.679 | 0.935 | 0.793 | 0.550 | 0.517 |
| Isbank14 | 0.465 | 0.882 | 0.731 | 0.500 | 0.411 |
| Isbank15 | 0.460 | 0.660 | 0.545 | 0.350 | 0.306 |
| Deniz11 | 0.759 | 0.807 | 1.000 | 1.000 | 1.000 |
| Deniz12 | 0.663 | 0.611 | 0.451 | 0.700 | 0.672 |
| Deniz13 | 0.866 | 0.722 | 0.582 | 0.200 | 0.283 |
| Deniz14 | 0.652 | 0.523 | 0.393 | 0.200 | 0.328 |
| Deniz15 | 0.519 | 0.405 | 0.280 | 0.250 | 0.283 |
| Finans11 | 0.583 | 0.791 | 0.611 | 0.700 | 0.600 |
| Finans12 | 0.717 | 0.765 | 0.622 | 0.650 | 0.456 |
| Finans13 | 0.920 | 0.513 | 0.382 | 0.350 | 0.306 |
| Finans14 | 0.471 | 0.542 | 0.407 | 0.400 | 0.339 |
| Finans15 | 0.701 | 0.350 | 0.225 | 0.200 | 0.206 |
| Seker11 | 0.139 | 0.542 | 0.425 | 0.200 | 0.222 |
| Seker12 | 0.540 | 0.190 | 0.375 | 0.650 | 0.506 |
| Seker13 | 0.701 | 0.232 | 0.491 | 0.350 | 0.339 |
| Seker14 | 0.460 | 0.441 | 0.353 | 0.350 | 0.294 |
| Seker15 | 0.401 | 0.000 | 0.000 | 0.000 | 0.000 |
| Alternatif11 | 0.342 | 0.131 | 0.055 | 0.000 | 0.094 |
| Alternatif12 | 0.519 | 0.337 | 0.251 | 0.250 | 0.439 |
| Alternatif13 | 0.679 | 0.232 | 0.153 | 0.150 | 0.483 |
| Alternatif14 | 0.251 | 0.441 | 0.356 | 0.400 | 0.528 |
| Alternatif15 | 0.460 | 0.239 | 0.131 | 0.050 | 0.106 |
| Baraka11 | 0.594 | 0.820 | 0.665 | 0.550 | 0.656 |

 Table 3.10 : (continuation) MAUT With All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Baraka12 | 0.519 | 0.752 | 0.607 | 0.550 | 0.644 |
| Baraka13 | 0.813 | 0.807 | 0.669 | 0.500 | 0.667 |
| Baraka14 | 0.401 | 0.670 | 0.520 | 0.300 | 0.550 |
| Baraka15 | 0.364 | 0.598 | 0.480 | 0.300 | 0.550 |
| Kuveytturk11 | 0.904 | 0.791 | 0.644 | 0.450 | 0.528 |
| Kuveytturk12 | 0.786 | 0.742 | 0.611 | 0.450 | 0.600 |
| Kuveytturk13 | 1.000 | 0.797 | 0.669 | 0.375 | 0.494 |
| Kuveytturk14 | 0.936 | 0.709 | 0.578 | 0.300 | 0.450 |
| Kuveytturk15 | 0.979 | 0.667 | 0.538 | 0.300 | 0.494 |
| Turkiyefinans11 | 0.845 | 0.873 | 0.713 | 0.650 | 0.572 |
| Turkiyefinans12 | 0.920 | 0.801 | 0.640 | 0.600 | 0.517 |
| Turkiyefinans13 | 0.898 | 0.820 | 0.673 | 0.450 | 0.494 |
| Turkiyefinans14 | 0.620 | 0.601 | 0.469 | 0.250 | 0.356 |
| Turkiyefinans15 | 0.615 | 0.350 | 0.251 | 0.100 | 0.200 |

 Table 3.10 : (continuation) MAUT With All Banks Together

Fourth step: Calculating the Weight Matrix and then calculate the total utility which can be find by summation of each row of matrix, the result can be seen in table 3.11.

Table 3.11 : Weighted Decision Matrix With Total Utility

| BANKS | GPM | OPM | NPM | ROA | ROE | TOTAL |
|----------|-------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.000 | 0.131 | 0.099 | 0.090 | 0.131 | 0.451 |
| Ziraat12 | 0.089 | 0.151 | 0.116 | 0.120 | 0.126 | 0.601 |
| Ziraat13 | 0.165 | 0.186 | 0.143 | 0.120 | 0.156 | 0.770 |
| Ziraat14 | 0.098 | 0.178 | 0.143 | 0.120 | 0.112 | 0.652 |
| Ziraat15 | 0.104 | 0.190 | 0.154 | 0.130 | 0.137 | 0.715 |
| Isbank11 | 0.062 | 0.159 | 0.126 | 0.120 | 0.120 | 0.587 |
| Isbank12 | 0.081 | 0.200 | 0.166 | 0.150 | 0.117 | 0.714 |

| BANKS | GPM | OPM | NPM | ROA | ROE | TOTAL |
|--------------|-------|-------|-------|-------|-------|-------|
| Isbank13 | 0.136 | 0.187 | 0.159 | 0.110 | 0.103 | 0.695 |
| Isbank14 | 0.093 | 0.176 | 0.146 | 0.100 | 0.082 | 0.598 |
| Isbank15 | 0.092 | 0.132 | 0.109 | 0.070 | 0.061 | 0.464 |
| Deniz11 | 0.152 | 0.161 | 0.200 | 0.200 | 0.200 | 0.913 |
| Deniz12 | 0.133 | 0.122 | 0.090 | 0.140 | 0.134 | 0.619 |
| Deniz13 | 0.173 | 0.144 | 0.116 | 0.040 | 0.057 | 0.531 |
| Deniz14 | 0.130 | 0.105 | 0.079 | 0.040 | 0.066 | 0.419 |
| Deniz15 | 0.104 | 0.081 | 0.056 | 0.050 | 0.057 | 0.347 |
| Finans11 | 0.117 | 0.158 | 0.122 | 0.140 | 0.120 | 0.657 |
| Finans12 | 0.143 | 0.153 | 0.124 | 0.130 | 0.091 | 0.642 |
| Finans13 | 0.184 | 0.103 | 0.076 | 0.070 | 0.061 | 0.494 |
| Finans14 | 0.094 | 0.108 | 0.081 | 0.080 | 0.068 | 0.432 |
| Finans15 | 0.140 | 0.070 | 0.045 | 0.040 | 0.041 | 0.336 |
| Seker11 | 0.028 | 0.108 | 0.085 | 0.040 | 0.044 | 0.306 |
| Seker12 | 0.108 | 0.038 | 0.075 | 0.130 | 0.101 | 0.452 |
| Seker13 | 0.140 | 0.046 | 0.098 | 0.070 | 0.068 | 0.422 |
| Seker14 | 0.092 | 0.088 | 0.071 | 0.070 | 0.059 | 0.380 |
| Seker15 | 0.080 | 0.000 | 0.000 | 0.000 | 0.000 | 0.080 |
| Alternatif11 | 0.068 | 0.026 | 0.011 | 0.000 | 0.019 | 0.124 |
| Alternatif12 | 0.104 | 0.067 | 0.050 | 0.050 | 0.088 | 0.359 |
| Alternatif13 | 0.136 | 0.046 | 0.031 | 0.030 | 0.097 | 0.339 |
| Alternatif14 | 0.050 | 0.088 | 0.071 | 0.080 | 0.106 | 0.395 |
| Alternatif15 | 0.092 | 0.048 | 0.026 | 0.010 | 0.021 | 0.197 |
| Baraka11 | 0.119 | 0.164 | 0.133 | 0.110 | 0.131 | 0.657 |
| Baraka12 | 0.104 | 0.150 | 0.121 | 0.110 | 0.129 | 0.614 |
| Baraka13 | 0.163 | 0.161 | 0.134 | 0.100 | 0.133 | 0.691 |
| Baraka14 | 0.080 | 0.134 | 0.104 | 0.060 | 0.110 | 0.488 |
| Baraka15 | 0.073 | 0.120 | 0.096 | 0.060 | 0.110 | 0.458 |
| Kuveytturk11 | 0.181 | 0.158 | 0.129 | 0.090 | 0.106 | 0.663 |

 Table 3.11 : (continuation) Weighted Decision Matrix With Total Utility

| BANKS | GPM | OPM | NPM | ROA | ROE | TOTAL |
|-----------------|-------|-------|-------|-------|-------|-------|
| Kuveytturk12 | 0.157 | 0.148 | 0.122 | 0.090 | 0.120 | 0.638 |
| Kuveytturk13 | 0.200 | 0.159 | 0.134 | 0.075 | 0.099 | 0.667 |
| Kuveytturk14 | 0.187 | 0.142 | 0.116 | 0.060 | 0.090 | 0.595 |
| Kuveytturk15 | 0.196 | 0.133 | 0.108 | 0.060 | 0.099 | 0.596 |
| Turkiyefinans11 | 0.169 | 0.175 | 0.143 | 0.130 | 0.114 | 0.730 |
| Turkiyefinans12 | 0.184 | 0.160 | 0.128 | 0.120 | 0.103 | 0.695 |
| Turkiyefinans13 | 0.180 | 0.164 | 0.135 | 0.090 | 0.099 | 0.667 |
| Turkiyefinans14 | 0.124 | 0.120 | 0.094 | 0.050 | 0.071 | 0.459 |
| Turkiyefinans15 | 0.123 | 0.070 | 0.050 | 0.020 | 0.040 | 0.303 |

 Table 3.11 : (continuation) Weighted Decision Matrix With Total Utility

Fifth step: Rank the alternatives of each bank's alone, starting from the value that has the highest total utility and then in decreasing order. In other word, the best year is the one who has the higher total utility value, the result of fifth step explained in table 3.12 below.

 Table 3.12 : Rank All The Alternatives

| BANKS | TOTAL | RANK |
|--------------|-------|------|
| Alternatif11 | 0.124 | 5 |
| Alternatif12 | 0.359 | 2 |
| Alternatif13 | 0.339 | 3 |
| Alternatif14 | 0.395 | 1 |
| Alternatif15 | 0.197 | 4 |
| Baraka11 | 0.657 | 2 |
| Baraka12 | 0.614 | 3 |
| Baraka13 | 0.691 | 1 |
| Baraka14 | 0.488 | 4 |
| Baraka15 | 0.458 | 5 |
| Deniz11 | 0.913 | 1 |
| Deniz12 | 0.619 | 2 |
| Deniz13 | 0.531 | 3 |

| BANKS | TOTAL | RANK |
|-----------------|-------|------|
| Deniz14 | 0.419 | 4 |
| Deniz15 | 0.347 | 5 |
| Finans11 | 0.657 | 1 |
| Finans12 | 0.642 | 2 |
| Finans13 | 0.494 | 3 |
| Finans14 | 0.432 | 4 |
| Finans15 | 0.336 | 5 |
| Isbank11 | 0.587 | 4 |
| Isbank12 | 0.714 | 1 |
| Isbank13 | 0.695 | 2 |
| Isbank14 | 0.598 | 3 |
| Isbank15 | 0.464 | 5 |
| Kuveytturk11 | 0.663 | 2 |
| Kuveytturk12 | 0.638 | 3 |
| Kuveytturk13 | 0.667 | 1 |
| Kuveytturk14 | 0.595 | 5 |
| Kuveytturk15 | 0.596 | 4 |
| Seker11 | 0.306 | 4 |
| Seker12 | 0.452 | 1 |
| Seker13 | 0.422 | 2 |
| Seker14 | 0.380 | 3 |
| Seker15 | 0.080 | 5 |
| Turkiyefinans11 | 0.730 | 1 |
| Turkiyefinans12 | 0.695 | 2 |
| Turkiyefinans13 | 0.667 | 3 |
| Turkiyefinans14 | 0.459 | 4 |
| Turkiyefinans15 | 0.303 | 5 |
| Ziraat11 | 0.451 | 5 |
| Ziraat12 | 0.601 | 4 |
| Ziraat13 | 0.770 | 1 |
| Ziraat14 | 0.652 | 3 |
| Ziraat15 | 0.715 | 2 |

 Table 3.12 : (continuation) Rank All The Alternatives

Sixth step: from the above table 3.12. it can be found the best year for each bank by taking the best rank of each bank considering it the best year, as shown in table 3.13 below.

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|------|------|------|------|------|
| Ziraat | Х | Х | Best | Х | Х |
| Isbank | Х | Best | Х | Х | Х |
| Deniz | Best | Х | Х | Х | Х |
| Finans | Best | Х | Х | Х | Х |
| Seker | X | Best | Х | Х | Х |
| Alternatif | X | X | X | Best | Х |
| Baraka | X | X | Best | Х | Х |
| Kuveytturk | X | X | Best | Х | Х |
| Turkiyefinans | Best | X | X | Х | Х |
| | | | | | |

Table 3.13 : The Best Years For Each Bank Using MAUT Method

In table 3.13 above, it can be seen that 2011 is the best year for 3 banks, 1 Islamic bank and 2 Conventional banks, in 2012 is the best year for 2 banks both of them are conventional banks and no Islamic bank has reach the best year in 2012. The year 2013 is the best year for 3 banks, 2 of them are Islamic banks and 1 Conventional bank. While 2014 is the best year for only 1 bank which is conventional bank. However, in 2015 no bank has record this year as the best year.

By regrouping all these banks and the best year of each bank under two categories; Islamic banks and conventional banks, one can understand that 2 is the maximum frequency number of Islamic banks that are ranked 2013 is the best year as shown in table 3.14 below.

While the maximum frequency number of the conventional banks is also 2, in such case it can be understand that 2011 and 2012 are the best years for Conventional banks by using MAUT method with all banks together approach.

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|------|------|------|------|------|
| Freq of conventional | 2 | 2 | 1 | 1 | 0 |
| Freq of islamic | 1 | 0 | 2 | 0 | 0 |

Table 3.14 : Maximum Frequency Number Of Best Year In Banks

From above table 3.14, the final result of using MAUT method by considering all banks together approach and regrouping them all into two categories, it can be seen that 2013 is the best year for Islamic banks, while 2011 and 2012 are the best years for Conventional banks.

Furthermore, from the result of table 3.11 of step (4) above, it can be found the best bank's performance regarding the total value for each bank as it shown in table 3.15 below.

| ORDER | BANKS | TOTAL | TYPE |
|-------|-----------------|-------|--------------|
| 1 | Deniz11 | 0.913 | Conventional |
| 2 | Ziraat13 | 0.770 | Conventional |
| 3 | Turkiyefinans11 | 0.730 | Islamic |
| 4 | Ziraat15 | 0.715 | Conventional |
| 5 | Isbank12 | 0.714 | Conventional |
| 6 | Turkiyefinans12 | 0.695 | Islamic |
| 7 | Isbank13 | 0.695 | Conventional |
| 8 | Baraka13 | 0.691 | Islamic |
| 9 | Kuveytturk13 | 0.667 | Islamic |
| 10 | Turkiyefinans13 | 0.667 | Islamic |

Table 3.15 : Top 10 Best Performance of Banks Using MAUT Method

3.2 TOPSIS Method

Technique for Order Preference by Similarity to Ideal Solution (TOPSIS) is one method of Multiple Criteria Decision Making (MCDM) to rank the performance; it was presented by Hwang and Yoon in 1981, the concept of this method is the alternatives should have the farthest distance from the Negative Ideal Solution (NIS) which minimizes the benefit, and the shortest from the Positive Ideal Solution (PIS) which maximizes the benefit (Önder, Taş, & Hepşen, 2010).

As it has been done in MAUT method, Kuveytturk bank has been randomly selected in this method, to show the steps of how the TOPSIS method is used.

3.2.1 TOPSIS method with each bank alone approach

The following steps show the way of using TOPSIS method: (Önder, Taş, & Hepşen, 2010)

First step: In this step the Normalized Decision Matrix is constructed: $Tm \times n$ as shown in figure 3.1, using a special equation as below.

$$Tmxn = [Tij] = \begin{bmatrix} T11 & T12 & T13 & \cdots & T1n \\ T21 & T22 & T23 & \cdots & T2n \\ \vdots & \vdots & \vdots & \vdots \\ Tm1 & Tm2 & Tm3 & \cdots & Tmn \end{bmatrix}$$

Figure 3.1 : Normalized Decision Matrix Tmxn TOPSIS Method

After applying below equation (3.5) on the matrix of kuveytturk bank's financial indicator in table 3.2 above, the following Normalized matrix as shown in table 3.16 will be the result of this step.

$$Tij = \frac{Xij}{\sqrt{\sum_{i=1}^{m} Xij}}$$
(3.5)

Where $i = 1, 2, 3 \dots m$. and $j = 1, 2, 3 \dots n$.

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2011 | 0.445 | 0.475 | 0.469 | 0.502 | 0.455 |
| 2012 | 0.427 | 0.447 | 0.448 | 0.502 | 0.498 |
| 2013 | 0.459 | 0.478 | 0.485 | 0.444 | 0.435 |
| 2014 | 0.449 | 0.428 | 0.427 | 0.386 | 0.408 |
| 2015 | 0.456 | 0.404 | 0.402 | 0.386 | 0.435 |

 Table 3.16 : Decision Matrix Using TOPSIS Method Each Bank Alone

Second step: The Weighted Normalized Decision Matrix $Km \times n$ can be calculated by multiplying the normalized matrix by the weights (3.6):

$$Kij = wi Tij$$
 (3.6)

Where i = 1, 2, 3 ... m. and j = 1, 2, 3 ... m

Where *wi* is the weight of the ith criteria, and $0 \le wi \le 1$, $\sum_{i=1}^{n} Wi$ for all i=1, 2, 3 ... n.

$$Kmxn = [Kij] = \begin{bmatrix} W1T11 & W2T12 & W3T13 & \cdots & WnT1n \\ W1T21 & W2T22 & W3T23 & \cdots & WnT2n \\ \vdots & \vdots & \vdots & \vdots \\ W1Tm1 & W2Tm2 & W3Tm3 & \cdots & WnTmn \end{bmatrix}$$

Figure 3.2 : Weighted Normalized Decision Matrix

In this article, the weighted are considered as equally distributed, so the weight wi is 0.20 for all criteria.

 Table 3.17 : Weighted Matrix Of Kuveytturk Using TOPSIS

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2011 | 0.089 | 0.095 | 0.094 | 0.100 | 0.091 |
| 2012 | 0.085 | 0.089 | 0.090 | 0.100 | 0.100 |

| YEAR | GPM | OPM | NPM | ROA | ROE |
|------|-------|-------|-------|-------|-------|
| 2013 | 0.092 | 0.096 | 0.097 | 0.089 | 0.087 |
| 2014 | 0.090 | 0.086 | 0.085 | 0.077 | 0.082 |
| 2015 | 0.091 | 0.081 | 0.080 | 0.077 | 0.087 |

 Table 3.17 : (continuation) Weighted Matrix Of Kuveytturk Using TOPSIS

Third step: Identify the Positive Ideal (PIS) and Negative-Ideal Solutions (NIS) using a specific equations (3.7) and (3.8),

$$PIS = A^{+} = \{k_{1}^{+}, k_{2}^{+} \dots k_{n}^{+}\}$$
(3.7)

where $k_i^+ = ((max_i k_{ij}, c_1), (min_i k_{ij}, j \in c_2))$

$$NIS = A^{-} = \{k_1^{-}, k_2^{-} \dots k_n^{-}\}$$
(3.8)

where $k_i = ((min_i k_{ij}, c_1), (max_i k_{ij}, j \in c_2))$

Where c₁ is associated with benefit criteria, and c₂ is associated with cost criteria **Table 3.18 :** Positive Ideal And Negative Ideal Solutions

| | GPM | OPM | NPM | ROA | ROE |
|----|-------|-------|-------|-------|-------|
| A+ | 0.092 | 0.096 | 0.097 | 0.100 | 0.100 |
| A- | 0.085 | 0.081 | 0.080 | 0.077 | 0.082 |

Forth step: Determine the separation measures (Si + and Si -) for each alternative from the positive ideal solution A+, and negative ideal solution A- (**3.9**):

$$Si + = \sqrt{\sum_{j=1}^{n} (Kij - K_j^+)^2} \quad Si = \sqrt{\sum_{j=1}^{n} (Kij - K_j^-)^2}$$
(3.9)

Table 3.19 : Separation Measures S+ And S- For Each Alternative

| YEAR | S+ | S- |
|------|-------|-------|
| 2011 | 0.010 | 0.032 |
| 2012 | 0.012 | 0.032 |

| | YEAR | S+ | S- |
|---|------|-------|-------|
| | 2013 | 0.017 | 0.027 |
| | 2014 | 0.033 | 0.008 |
| | 2015 | 0.035 | 0.008 |
| _ | | | |

Table 3.19 : (continuation) Separation Measures S+ And S- For Each Alternative

Fifth step: Calculate the Relative Closeness to ideal solution (3.10):

$$RC_i = \frac{Si^-}{Si^- + Si^+}$$
, Where $0 \le RC_i \le 1$ (3.10)

By applying the above equation 3.10 to the table 3.19, the result of the Relative closeness to ideal solution can be seen in table 3.20 below.

| YEAR | S+ | S- | C+ |
|------|-------|-------|-------|
| 2011 | 0.01 | 0.032 | 0.766 |
| 2012 | 0.012 | 0.032 | 0.733 |
| 2013 | 0.017 | 0.027 | 0.607 |
| 2014 | 0.033 | 0.008 | 0.201 |
| 2015 | 0.035 | 0.008 | 0.184 |

 Table 3.20 : Calculating The Relative Closeness To The Ideal Solution

Sixth step: Rank the alternatives starting from the value that has the highest RC+ and then in decreasing order. In other word, the best year is that has the higher RC+ value.

Table 3.21 : Rank According The Higher Relative Closeness

| YEAR | RC+ | RANKING |
|------|-------|---------|
| 2011 | 0.766 | 1 |
| 2012 | 0.733 | 2 |

| YEAR | RC+ | RANKING |
|------|-------|---------|
| 2013 | 0.607 | 3 |
| 2014 | 0.201 | 4 |
| 2015 | 0.184 | 5 |

 Table 3.21 : (continuation) Rank According The Higher Relative Closeness

From above table 3.21, one can understand that 2011 is the best year for Kuveytturk bank during the 5 years, because it has the highest value of Relative Closeness which is 0.766. However, this is the result of only one bank, by doing all above steps from 1 to 6 to all banks; we will have the best year for all banks in this article. The final result of doing that can be seen in table 3.22 below.

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|------|------|------|------|------|
| Ziraat | X | X | Best | X | Х |
| Isbank | X | Best | X | Х | Х |
| Deniz | Best | Х | Х | Х | Х |
| Finans | Best | Х | Х | Х | Х |
| Seker | Х | Х | Х | Best | Х |
| Alternatif | Х | Х | Х | Best | Х |
| Baraka | Х | Х | Best | Х | Х |
| Kuveytturk | Best | Х | Х | Х | Х |
| Turkiyefinans | Best | Х | Х | Х | Х |

 Table 3.22 : The Best Years Of All Banks Using TOPSIS

In table 3.22 above, it can be seen that 2011 is the best year for 4 banks, 2 Islamic banks and 2 Conventional banks, in 2012 is the best year for only 1 bank which is a Conventional bank and no Islamic bank has reach the best year in 2012. The year 2013 is the best year for 2 banks, one of them is Islamic bank and the other is

conventional bank. While 2014 is the best year for 2 banks both of them are Conventional banks. However, in 2015 no bank has record this year as the best year.

By regrouping all these banks and the best year of each bank under two categories; Islamic banks and conventional banks, one can understand that 2 is the maximum frequency number of Islamic banks that are ranked 2011 is the best year as it is shown in table 3.23 below.

While the maximum frequency number of the conventional banks is also 2, in such case it can be understand that 2011 and 2014 are the best years for Conventional banks by using TOPSIS method with each bank alone.

 Table 3.23 : Result Of Using TOPSIS Method With Each Bank Alone

| BANKS | 2011 | 2012 | 2013 | 2014 | 2015 |
|-------------------|------|------|------|------|------|
| Freq conventional | 2 | 1 | 1 | 2 | 0 |
| Freq islamic | 2 | 0 | 1 | 0 | 0 |

From above table 3.23 the final result of using TOPSIS method by considering each bank alone and then regrouping them all into two categories, it can be seen that 2011 is the best year for Islamic banks, 2011 and 2014 are the best years for Conventional banks.

3.2.2 TOPSIS method with all banks together approach

In this section, all the previous steps of TOPSIS method with each bank alone is being used here but instead of calculating each bank alone, all banks will be calculated together to reach the final result of TOPSIS method with all banks together.

First step: In this step the Normalized Decision Matrix is constructed: $Tm \times n$ as shown in table 3.24, by determined the alternatives and criteria of all banks together.

Table 3.24 : TOPSIS Method With All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|----------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.390 | 0.212 | 0.161 | 0.013 | 0.159 |

| BANKS | GPM | OPM | NPM | ROA | ROE |
|--------------|-------|-------|-------|-------|-------|
| Ziraat12 | 0.473 | 0.243 | 0.184 | 0.016 | 0.154 |
| Ziraat13 | 0.544 | 0.297 | 0.222 | 0.016 | 0.181 |
| Ziraat14 | 0.482 | 0.285 | 0.221 | 0.016 | 0.142 |
| Ziraat15 | 0.487 | 0.303 | 0.237 | 0.017 | 0.164 |
| Isbank11 | 0.448 | 0.256 | 0.198 | 0.016 | 0.149 |
| Isbank12 | 0.466 | 0.318 | 0.253 | 0.019 | 0.146 |
| Isbank13 | 0.517 | 0.298 | 0.243 | 0.015 | 0.134 |
| Isbank14 | 0.477 | 0.282 | 0.226 | 0.014 | 0.115 |
| Isbank15 | 0.476 | 0.214 | 0.175 | 0.011 | 0.096 |
| Deniz11 | 0.532 | 0.259 | 0.300 | 0.024 | 0.221 |
| Deniz12 | 0.514 | 0.199 | 0.149 | 0.018 | 0.162 |
| Deniz13 | 0.552 | 0.233 | 0.185 | 0.008 | 0.092 |
| Deniz14 | 0.512 | 0.172 | 0.133 | 0.008 | 0.100 |
| Deniz15 | 0.487 | 0.136 | 0.102 | 0.009 | 0.092 |
| Finans11 | 0.499 | 0.254 | 0.193 | 0.018 | 0.149 |
| Finans12 | 0.524 | 0.246 | 0.196 | 0.017 | 0.123 |
| Finans13 | 0.562 | 0.169 | 0.130 | 0.011 | 0.096 |
| Finans14 | 0.478 | 0.178 | 0.137 | 0.012 | 0.102 |
| Finans15 | 0.521 | 0.119 | 0.087 | 0.008 | 0.078 |
| Seker11 | 0.416 | 0.178 | 0.142 | 0.008 | 0.081 |
| Seker12 | 0.491 | 0.070 | 0.128 | 0.017 | 0.132 |
| Seker13 | 0.521 | 0.083 | 0.160 | 0.011 | 0.102 |
| Seker14 | 0.476 | 0.147 | 0.122 | 0.011 | 0.094 |
| Seker15 | 0.465 | 0.012 | 0.025 | 0.004 | 0.041 |
| Alternatif11 | 0.454 | 0.052 | 0.040 | 0.004 | 0.058 |
| Alternatif12 | 0.487 | 0.115 | 0.094 | 0.009 | 0.120 |
| Alternatif13 | 0.517 | 0.083 | 0.067 | 0.007 | 0.128 |
| Alternatif14 | 0.437 | 0.147 | 0.123 | 0.012 | 0.136 |
| Alternatif15 | 0.476 | 0.085 | 0.061 | 0.005 | 0.060 |
| Baraka11 | 0.501 | 0.263 | 0.208 | 0.015 | 0.159 |
| Baraka12 | 0.487 | 0.242 | 0.192 | 0.015 | 0.157 |
| Baraka13 | 0.542 | 0.259 | 0.209 | 0.014 | 0.161 |

 Table 3.24 : (continuation) TOPSIS Method With All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Baraka14 | 0.465 | 0.217 | 0.168 | 0.010 | 0.140 |
| Baraka15 | 0.458 | 0.195 | 0.157 | 0.010 | 0.140 |
| Kuveytturk11 | 0.559 | 0.254 | 0.202 | 0.013 | 0.136 |
| Kuveytturk12 | 0.537 | 0.239 | 0.193 | 0.013 | 0.149 |
| Kuveytturk13 | 0.577 | 0.256 | 0.209 | 0.012 | 0.130 |
| Kuveytturk14 | 0.565 | 0.229 | 0.184 | 0.010 | 0.122 |
| Kuveytturk15 | 0.573 | 0.216 | 0.173 | 0.010 | 0.130 |
| Turkiyefinans11 | 0.548 | 0.279 | 0.221 | 0.017 | 0.144 |
| Turkiyefinans12 | 0.562 | 0.257 | 0.201 | 0.016 | 0.134 |
| Turkiyefinans13 | 0.558 | 0.263 | 0.210 | 0.013 | 0.130 |
| Turkiyefinans14 | 0.506 | 0.196 | 0.154 | 0.009 | 0.105 |
| Turkiyefinans15 | 0.505 | 0.119 | 0.094 | 0.006 | 0.077 |

 Table 3.24 : (continuation) TOPSIS Method With All Banks Together

Second step: The equation (3.5) mentioned in the first step under the title of TOPSIS with each bank alone, by applying this equation on the matrix of all banks' financial indicators in table 3.24 above, the following matrix shown in table 3.25 is the result of this step.

Table 3.25 : Decision Matrix Using TOPSIS All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|----------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.114 | 0.143 | 0.134 | 0.146 | 0.180 |
| Ziraat12 | 0.138 | 0.164 | 0.153 | 0.179 | 0.175 |
| Ziraat13 | 0.159 | 0.201 | 0.185 | 0.179 | 0.205 |
| Ziraat14 | 0.141 | 0.193 | 0.184 | 0.179 | 0.161 |
| Ziraat15 | 0.142 | 0.205 | 0.198 | 0.190 | 0.186 |
| Isbank11 | 0.131 | 0.173 | 0.165 | 0.179 | 0.169 |
| Isbank12 | 0.136 | 0.215 | 0.211 | 0.213 | 0.166 |
| Isbank13 | 0.151 | 0.202 | 0.203 | 0.168 | 0.152 |
| Isbank14 | 0.140 | 0.191 | 0.188 | 0.157 | 0.131 |
| Isbank15 | 0.139 | 0.145 | 0.146 | 0.123 | 0.109 |

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Deniz11 | 0.156 | 0.175 | 0.250 | 0.269 | 0.251 |
| Deniz12 | 0.150 | 0.135 | 0.124 | 0.202 | 0.184 |
| Deniz13 | 0.161 | 0.158 | 0.154 | 0.090 | 0.104 |
| Deniz14 | 0.150 | 0.116 | 0.111 | 0.090 | 0.114 |
| Deniz15 | 0.142 | 0.092 | 0.085 | 0.101 | 0.104 |
| Finans11 | 0.146 | 0.172 | 0.161 | 0.202 | 0.169 |
| Finans12 | 0.153 | 0.166 | 0.163 | 0.190 | 0.140 |
| Finans13 | 0.164 | 0.114 | 0.108 | 0.123 | 0.109 |
| Finans14 | 0.140 | 0.120 | 0.114 | 0.134 | 0.116 |
| Finans15 | 0.152 | 0.081 | 0.073 | 0.090 | 0.089 |
| Seker11 | 0.122 | 0.120 | 0.118 | 0.090 | 0.092 |
| Seker12 | 0.144 | 0.047 | 0.107 | 0.190 | 0.150 |
| Seker13 | 0.152 | 0.056 | 0.133 | 0.123 | 0.116 |
| Seker14 | 0.139 | 0.099 | 0.102 | 0.123 | 0.107 |
| Seker15 | 0.136 | 0.008 | 0.021 | 0.045 | 0.047 |
| Alternatif11 | 0.133 | 0.035 | 0.033 | 0.045 | 0.066 |
| Alternatif12 | 0.142 | 0.078 | 0.078 | 0.101 | 0.136 |
| Alternatif13 | 0.151 | 0.056 | 0.056 | 0.078 | 0.145 |
| Alternatif14 | 0.128 | 0.099 | 0.103 | 0.134 | 0.154 |
| Alternatif15 | 0.139 | 0.058 | 0.051 | 0.056 | 0.068 |
| Baraka11 | 0.147 | 0.178 | 0.173 | 0.168 | 0.180 |
| Baraka12 | 0.142 | 0.164 | 0.160 | 0.168 | 0.178 |
| Baraka13 | 0.159 | 0.175 | 0.174 | 0.157 | 0.183 |
| Baraka14 | 0.136 | 0.147 | 0.140 | 0.112 | 0.159 |
| Baraka15 | 0.134 | 0.132 | 0.131 | 0.112 | 0.159 |
| Kuveytturk11 | 0.164 | 0.172 | 0.168 | 0.146 | 0.154 |
| Kuveytturk12 | 0.157 | 0.162 | 0.161 | 0.146 | 0.169 |
| Kuveytturk13 | 0.169 | 0.173 | 0.174 | 0.129 | 0.148 |
| Kuveytturk14 | 0.165 | 0.155 | 0.153 | 0.112 | 0.138 |
| Kuveytturk15 | 0.168 | 0.146 | 0.144 | 0.112 | 0.148 |
| Turkiyefinans11 | 0.160 | 0.189 | 0.184 | 0.190 | 0.163 |

 Table 3.25 : (continuation) Decision Matrix Using TOPSIS All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Turkiyefinans12 | 0.164 | 0.174 | 0.168 | 0.179 | 0.152 |
| Turkiyefinans13 | 0.163 | 0.178 | 0.175 | 0.146 | 0.148 |
| Turkiyefinans14 | 0.148 | 0.133 | 0.128 | 0.101 | 0.119 |
| Turkiyefinans15 | 0.148 | 0.081 | 0.078 | 0.067 | 0.087 |

 Table 3.25 : (continuation) Decision Matrix Using TOPSIS All Banks Together

Third step: The Weighted Normalized Decision Matrix Kmxn can be calculated by multiplying the normalized matrix by the weights. In this article, the weights are considered as equally distributed, so the weight wi is 0.20 for all criteria.

| BANKS | GPM | OPM | NPM | ROA | ROE |
|----------|-------|-------|-------|-------|-------|
| Ziraat11 | 0.023 | 0.029 | 0.027 | 0.029 | 0.036 |
| Ziraat12 | 0.028 | 0.033 | 0.031 | 0.036 | 0.035 |
| Ziraat13 | 0.032 | 0.040 | 0.037 | 0.036 | 0.041 |
| Ziraat14 | 0.028 | 0.039 | 0.037 | 0.036 | 0.032 |
| Ziraat15 | 0.028 | 0.041 | 0.040 | 0.038 | 0.037 |
| Isbank11 | 0.026 | 0.035 | 0.033 | 0.036 | 0.034 |
| Isbank12 | 0.027 | 0.043 | 0.042 | 0.043 | 0.033 |
| Isbank13 | 0.030 | 0.040 | 0.041 | 0.034 | 0.030 |
| Isbank14 | 0.028 | 0.038 | 0.038 | 0.031 | 0.026 |
| Isbank15 | 0.028 | 0.029 | 0.029 | 0.025 | 0.022 |
| Deniz11 | 0.031 | 0.035 | 0.050 | 0.054 | 0.050 |
| Deniz12 | 0.030 | 0.027 | 0.025 | 0.040 | 0.037 |
| Deniz13 | 0.032 | 0.032 | 0.031 | 0.018 | 0.021 |
| Deniz14 | 0.030 | 0.023 | 0.022 | 0.018 | 0.023 |
| Deniz15 | 0.028 | 0.018 | 0.017 | 0.020 | 0.021 |
| Finans11 | 0.029 | 0.034 | 0.032 | 0.040 | 0.034 |
| Finans12 | 0.031 | 0.033 | 0.033 | 0.038 | 0.028 |
| Finans13 | 0.033 | 0.023 | 0.022 | 0.025 | 0.022 |
| Finans14 | 0.028 | 0.024 | 0.023 | 0.027 | 0.023 |

Table 3.26 : Weighted Matrix TOPSIS All Banks Together

| BANKS | GPM | OPM | NPM | ROA | ROE |
|-----------------|-------|-------|-------|-------|-------|
| Finans15 | 0.030 | 0.016 | 0.015 | 0.018 | 0.018 |
| Seker11 | 0.024 | 0.024 | 0.024 | 0.018 | 0.018 |
| Seker12 | 0.029 | 0.009 | 0.021 | 0.038 | 0.030 |
| Seker13 | 0.030 | 0.011 | 0.027 | 0.025 | 0.023 |
| Seker14 | 0.028 | 0.020 | 0.020 | 0.025 | 0.021 |
| Seker15 | 0.027 | 0.002 | 0.004 | 0.009 | 0.009 |
| Alternatif11 | 0.027 | 0.007 | 0.007 | 0.009 | 0.013 |
| Alternatif12 | 0.028 | 0.016 | 0.016 | 0.020 | 0.027 |
| Alternatif13 | 0.030 | 0.011 | 0.011 | 0.016 | 0.029 |
| Alternatif14 | 0.026 | 0.020 | 0.021 | 0.027 | 0.031 |
| Alternatif15 | 0.028 | 0.012 | 0.010 | 0.011 | 0.014 |
| Baraka11 | 0.029 | 0.036 | 0.035 | 0.034 | 0.036 |
| Baraka12 | 0.028 | 0.033 | 0.032 | 0.034 | 0.036 |
| Baraka13 | 0.032 | 0.035 | 0.035 | 0.031 | 0.037 |
| Baraka14 | 0.027 | 0.029 | 0.028 | 0.022 | 0.032 |
| Baraka15 | 0.027 | 0.026 | 0.026 | 0.022 | 0.032 |
| Kuveytturk11 | 0.033 | 0.034 | 0.034 | 0.029 | 0.031 |
| Kuveytturk12 | 0.031 | 0.032 | 0.032 | 0.029 | 0.034 |
| Kuveytturk13 | 0.034 | 0.035 | 0.035 | 0.026 | 0.030 |
| Kuveytturk14 | 0.033 | 0.031 | 0.031 | 0.022 | 0.028 |
| Kuveytturk15 | 0.034 | 0.029 | 0.029 | 0.022 | 0.030 |
| Turkiyefinans11 | 0.032 | 0.038 | 0.037 | 0.038 | 0.033 |
| Turkiyefinans12 | 0.033 | 0.035 | 0.034 | 0.036 | 0.030 |
| Turkiyefinans13 | 0.033 | 0.036 | 0.035 | 0.029 | 0.030 |
| Turkiyefinans14 | 0.030 | 0.027 | 0.026 | 0.020 | 0.024 |
| Turkiyefinans15 | 0.030 | 0.016 | 0.016 | 0.013 | 0.017 |

 Table 3.26 : (continuation) Weighted Matrix TOPSIS All Banks Together

Forth step: Identify the Positive Ideal (PIS) and Negative-Ideal Solutions (NIS) by applying the equations (**3.7**) and (8) mentioned above on table 3.26, the result of this step is seen in table 3.27 below.

| | GPM | OPM | NPM | ROA | ROE |
|----|-------|-------|-------|-------|-------|
| A+ | 0.034 | 0.043 | 0.050 | 0.054 | 0.050 |
| A- | 0.023 | 0.002 | 0.004 | 0.009 | 0.009 |

 Table 3.27: Identify The Positive Ideal And Negative Ideal Solutions

Fifth step: Determine the separation measures S+ and S- for each alternative from the positive ideal solution A+ and negative ideal solution A- by applying the equation (3.9); in addition to that, finding the Relative Closeness to ideal solution by applying equation (3.10) and the result is on the same table as follow:

 Table 3.28 : TOPSIS With All Banks Together

| BANKS | S+ | S- | C+ |
|----------|-------|-------|-------|
| Ziraat11 | 0.204 | 0.243 | 0.544 |
| Ziraat12 | 0.163 | 0.278 | 0.630 |
| Ziraat13 | 0.121 | 0.331 | 0.732 |
| Ziraat14 | 0.147 | 0.305 | 0.674 |
| Ziraat15 | 0.118 | 0.334 | 0.739 |
| Isbank11 | 0.159 | 0.285 | 0.643 |
| Isbank12 | 0.114 | 0.349 | 0.754 |
| Isbank13 | 0.151 | 0.313 | 0.675 |
| Isbank14 | 0.180 | 0.286 | 0.614 |
| Isbank15 | 0.241 | 0.212 | 0.468 |
| Deniz11 | 0.042 | 0.417 | 0.908 |
| Deniz12 | 0.178 | 0.267 | 0.600 |
| Deniz13 | 0.257 | 0.219 | 0.459 |
| Deniz14 | 0.284 | 0.166 | 0.369 |
| Deniz15 | 0.305 | 0.136 | 0.308 |
| Finans11 | 0.147 | 0.295 | 0.668 |
| Finans12 | 0.169 | 0.277 | 0.621 |
| Finans13 | 0.268 | 0.178 | 0.399 |

| BANKS | S+ | S- | C+ |
|-----------------|-------|-------|-------|
| Finans14 | 0.254 | 0.187 | 0.423 |
| Finans15 | 0.329 | 0.115 | 0.258 |
| Seker11 | 0.293 | 0.162 | 0.356 |
| Seker12 | 0.256 | 0.204 | 0.443 |
| Seker13 | 0.280 | 0.165 | 0.371 |
| Seker14 | 0.280 | 0.159 | 0.362 |
| Seker15 | 0.434 | 0.022 | 0.048 |
| Alternatif11 | 0.406 | 0.040 | 0.090 |
| Alternatif12 | 0.301 | 0.142 | 0.321 |
| Alternatif13 | 0.333 | 0.126 | 0.274 |
| Alternatif14 | 0.253 | 0.187 | 0.424 |
| Alternatif15 | 0.380 | 0.068 | 0.151 |
| Baraka11 | 0.151 | 0.294 | 0.660 |
| Baraka12 | 0.164 | 0.277 | 0.628 |
| Baraka13 | 0.157 | 0.291 | 0.649 |
| Baraka14 | 0.226 | 0.226 | 0.500 |
| Baraka15 | 0.235 | 0.212 | 0.474 |
| Kuveytturk11 | 0.182 | 0.270 | 0.597 |
| Kuveytturk12 | 0.181 | 0.265 | 0.594 |
| Kuveytturk13 | 0.194 | 0.267 | 0.578 |
| Kuveytturk14 | 0.224 | 0.234 | 0.511 |
| Kuveytturk15 | 0.226 | 0.228 | 0.501 |
| Turkiyefinans11 | 0.137 | 0.310 | 0.693 |
| Turkiyefinans12 | 0.162 | 0.284 | 0.637 |
| Turkiyefinans13 | 0.181 | 0.275 | 0.602 |
| Turkiyefinans14 | 0.260 | 0.191 | 0.424 |
| Turkiyefinans15 | 0.340 | 0.109 | 0.243 |

 Table 3.28 : (continuation) TOPSIS With All Banks Together

Sixth step: Rank the alternatives of each bank alone, starting from the value that has the highest RC+ and then in decreasing order. In other word, the best year is the one who has the higher RC+ value, the result of this step explained in table 3.29 below.

| BANKS | RC+ | RANK |
|--------------|-------|------|
| Ziraat11 | 0.544 | 5 |
| Ziraat12 | 0.630 | 4 |
| Ziraat13 | 0.732 | 2 |
| Ziraat14 | 0.674 | 3 |
| Ziraat15 | 0.739 | 1 |
| Isbank11 | 0.643 | 3 |
| Isbank12 | 0.754 | 1 |
| Isbank13 | 0.675 | 2 |
| Isbank14 | 0.614 | 4 |
| Isbank15 | 0.468 | 5 |
| Deniz11 | 0.908 | 1 |
| Deniz12 | 0.600 | 2 |
| Deniz13 | 0.459 | 3 |
| Deniz14 | 0.369 | 4 |
| Deniz15 | 0.308 | 5 |
| Finans11 | 0.668 | 1 |
| Finans12 | 0.621 | 2 |
| Finans13 | 0.399 | 4 |
| Finans14 | 0.423 | 3 |
| Finans15 | 0.258 | 5 |
| Seker11 | 0.356 | 4 |
| Seker12 | 0.443 | 1 |
| Seker13 | 0.371 | 2 |
| Seker14 | 0.362 | 3 |
| Seker15 | 0.048 | 5 |
| Alternatif11 | 0.090 | 5 |

Table 3.29 : Rank The Alternatives Of Each Bank Alone

| BANKS | RC+ | RANK |
|-----------------|-------|------|
| Alternatif12 | 0.321 | 2 |
| Alternatif13 | 0.274 | 3 |
| Alternatif14 | 0.424 | 1 |
| Alternatif15 | 0.151 | 4 |
| Baraka11 | 0.660 | 1 |
| Baraka12 | 0.628 | 3 |
| Baraka13 | 0.649 | 2 |
| Baraka14 | 0.500 | 4 |
| Baraka15 | 0.474 | 5 |
| Kuveytturk11 | 0.597 | 1 |
| Kuveytturk12 | 0.594 | 2 |
| Kuveytturk13 | 0.578 | 3 |
| Kuveytturk14 | 0.511 | 4 |
| Kuveytturk15 | 0.501 | 5 |
| Turkiyefinans11 | 0.693 | 1 |
| Turkiyefinans12 | 0.637 | 2 |
| Turkiyefinans13 | 0.602 | 3 |
| Turkiyefinans14 | 0.424 | 4 |
| Turkiyefinans15 | 0.243 | 5 |

Table 3.29 : (continuation) Rank The Alternatives Of Each Bank Alone

Seventh step: from the above table 3.29, it can be found the best year for each bank by taking the best rank of each bank considering it the best year, as shown in table 3.30 below.

Table 3.30 : All Banks Using TOPSIS All Banks Together

| BANK | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------|------|------|------|------|------|
| Ziraat | Х | Х | Х | Х | Best |
| Isbank | Х | Best | Х | Х | Х |
| Deniz | Best | Х | Х | Х | Х |

| BANK | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|------|------|------|------|------|
| Finans | Best | Х | Х | Х | Х |
| Seker | Х | Best | Х | Х | Х |
| Alternatif | Х | Х | Х | Best | Х |
| Baraka | Best | Х | Х | Х | Х |
| Kuveytturk | Best | Х | Х | Х | Х |
| Turkiyefinans | Best | Х | Х | Х | Х |
| | | | | | |

Table 3.30 : (continuation) All Banks Using TOPSIS All Banks Together

In table 3.30 above, it can be seen that 2011 is the best year for 5 banks, 3 of them are Islamic banks and 2 Conventional banks, in 2012 is the best year for 2 banks both of them are conventional banks and no Islamic bank has reach the best year in 2012. In 2013 no bank has recorded this year as the best year. While 2014 is the best year for only 1 bank which is conventional bank. However, in 2015 is also the best year of only one bank which is a Conventional bank.

By regrouping all these banks and the best year of each bank under two categories; Islamic banks and conventional banks, one can understand that 3 is the maximum frequency number of Islamic banks that are ranked 2011 is the best year as shown in table 3.31 below.

While the maximum frequency number of the conventional banks is also 2, in such case it can be understand that 2011 and 2012 are the best years for Conventional banks by using TOPSIS method with all banks together approach.

| BANK | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|------|------|------|------|------|
| Freq of conventional | 2 | 2 | 0 | 1 | 1 |
| Freq of islamic | 3 | 0 | 0 | 0 | 0 |

Table 3.31 : Result Of Using TOPSIS Method With All Banks Together

From above table 3.31 the final result of using TOPSIS method by considering all banks together approach and regrouping them all into two categories, it can be seen

that 2011 is the best year for Islamic banks, while 2011 and 2012 are the best years for Conventional banks.

Furthermore, from the result of table 3.29 of step (6) above, it can be found the best bank's performance regarding the total value for each bank as it shown in table 3.32 below.

| ORDER | BANKS | TOTAL | TYPE |
|-------|-----------------|-------|--------------|
| 1 | Deniz11 | 0.908 | Conventional |
| 2 | Isbank12 | 0.754 | Conventional |
| 3 | Ziraat15 | 0.739 | Conventional |
| 4 | Ziraat13 | 0.732 | Conventional |
| 5 | Turkiyefinans11 | 0.693 | Islamic |
| 6 | Isbank13 | 0.675 | Conventional |
| 7 | Ziraat14 | 0.674 | Conventional |
| 8 | Finans11 | 0.668 | Conventional |
| 9 | Baraka11 | 0.660 | Islamic |
| 10 | Baraka13 | 0.649 | Islamic |
| | | | |

 Table 3.32 : Top 10 Best Performance Of Banks Using TOPSIS Method

4. RESULT OF ALL METHODS

The final result of used methods in above steps can be seen in table 4.1 below, as MAUT method with each bank alone approach and with all banks together approach, also TOPSIS method with each bank alone approach and with all banks together approach.

| | MA | UT | TOPSIS | | |
|---------------|------------|------------|------------|------------|--|
| Banks | All | Each | All | Each | |
| Ziraat | 2013 | 2013 | 2015 | 2013 | |
| Isbank | 2012 | 2012 | 2012 | 2012 | |
| Deniz | 2011 | 2011 | 2011 | 2011 | |
| Finans | 2011 | 2011 | 2011 | 2011 | |
| Seker | 2012 | 2012 | 2012 | 2014 | |
| Alternatif | 2014 | 2014 | 2014 | 2014 | |
| Baraka | 2013 | 2013 | 2011 | 2013 | |
| Kuveytturk | 2013 | 2011 | 2011 | 2011 | |
| Turkiyefinans | 2011 | 2011 | 2011 | 2011 | |
| Freq islamic | 2 | 2 | 3 | 2 | |
| Freq conv | 2 | 2 | 2 | 2 | |
| Best islamic | 2013 | 2011 | 2011 | 2011 | |
| Bset conv | 2011, 2012 | 2011, 2012 | 2011, 2012 | 2011, 2014 | |

Table 4.1 : The Final Result Of All Methods

It concludes from all methods that best year for Islamic banks is 2011; only in MAUT method with all banks together approach shows that best year is 2013.

While in conventional banks, regarding all methods used, it can be figure out that best performance year are 2011 and 2012 only when using TOPSIS method with each bank alone approach shows that best years are 2011 and 2014.

In addition to that, there is another final result to see the top 10 best performance of banks during the period from 2011 to 2015.

| | MAUT | | TOPSIS | | |
|------|-----------------|---------|-----------------|---------|--|
| Rank | Bank | Туре | Bank | Туре | |
| 1 | Deniz11 | Conv | Deniz11 | Conv | |
| 2 | Ziraat13 | Conv | Isbank12 | Conv | |
| 3 | Turkiyefinans11 | Islamic | Ziraat15 | Conv | |
| 4 | Ziraat15 | Conv | Ziraat13 | Conv | |
| 5 | Isbank12 | Conv | Turkiyefinans11 | Islamic | |
| 6 | Turkiyefinans12 | Islamic | Isbank13 | Conv | |
| 7 | Isbank13 | Conv | Ziraat14 | Conv | |
| 8 | Baraka13 | Islamic | Finans11 | Conv | |
| 9 | Kuveytturk13 | Islamic | Baraka11 | Islamic | |
| 10 | Turkiyefinans13 | Islamic | Baraka13 | Islamic | |

Table 4.2 : Top 10 Banks Using MAUT And TOPSIS Methods

From the table 4.2 above, it can be seen that the top 5 banks are the same banks with different order, these banks are: Deniz bank 2011, Ziraat bank 2013, TurkiyeFinans bank 2011, Ziraat bank 2015, and İşbank 2012.

5. CONCLUSION

The main aim of this research is to evaluate business performance of conventional and participation banks during the period 2011-2015 by using equally weighted MAUT and TOPSIS methods.

It is useful to understand whether banks performances are similar in the same or following years during the period. The sample consists of 5 years of data from 2011 to 2015 of 9 banks from the official annual financial reports for each bank.

To rank the years from best year to worst year of each bank according to their performance; first the most common five financial ratios are calculated for each banks during 5 years, then applying the MAUT and TOPSIS methods to those indicators.

In other words, regarding each bank's five ratios, years were ranked from best to worst using TOPSIS and MAUT methods taking account of equally weighted. In this research, the calculation of each method has been done with two approaches; the first approach is by calculating with each bank alone, while the second approach is by calculating with all banks together.

To determine the best years of both Islamic and Conventional banks, all banks of the same type are grouped and maximum frequency of each group is shown as the best year of performance.

The result of using MAUT method equally distributed weights with considering each bank alone approach shows that the best performance for Islamic banks is 2011, while the years of best performance for conventional banks are 2011 and 2012. According to the results of using MAUT method with considering all banks together approach shows that the best year for Islamic banks is 2013, while the best years for Conventional banks are 2011 and 2012.

On the other hand, the result of using TOPSIS method equally distributed weights with considering each bank alone approach shows that the best performance for Islamic banks is 2011, while the years of best performance for conventional banks are 2011 and 2014. According to the results of using TOPSIS method with considering all banks together approach shows that the best year for Islamic banks is 2011, while the best years for Conventional banks are 2011 and 2012.

In the MAUT and TOPSIS methods with two approaches, the result of best year of Islamic bank is 2011 but only in MAUT method with all banks together approach, the best year is 2013. However, the Conventional banks have the same best years which are 2011 and 2012 but only in TOPSIS method with each bank alone approach, instead of 2012 the best year is 2014.

The final findings of this research used MAUT and TOPSIS methods with each bank approach and all banks together approach. The result showed the best performance of all selected Turkish banks occurred in 2011 for Islamic banks, 2011 and 2012 for Conventional banks, and it is not highly affected by the method is used; it might have different findings using a higher number of banks, a different period, or applying other methods.

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APPENDICES

APPENDIX A : Islamic Investment Tools (Dennis And Taisier, 2008) **APPENDIX B :** The Financial Statements Of Banks



APPENDIX A : Islamic Investment Tools (Dennis And Taisier, 2008)

Mudaraba

An Islamic bank provides funds to a borrower (entrepreneur) who has ideas and expertise to use the funds in productive activities. Profit is shared between the two parties based on an agreed upon ratio. Loss is borne by the provider of the funds in this case the Islamic bank. The bank is a passive partner.

Musharaka

An Islamic bank provides part of the equity plus working capital for a specific project and shares in profits and/or losses. The bank provides the funds and becomes an active, or management partner. An Islamic bank finances the purchase of goods or commodities in return for a share in the profits realized. Specifications are provided by the purchaser.

Murabaha

An Islamic bank buys an asset on behalf of its client and then sells the same asset to its client after adding a mark-up to the purchase price.

Ijara

The Islamic bank purchases a piece of equipment selected by the entrepreneur and then leases it back to him; he pays a fixed fee.

Ijara wa iktina

The transaction resembles Ijara, except that the client is committed to purchase the equipment at the end of the rental period.

Bai at Salam

A contract for sale of goods where the price is paid in advance, and the goods are delivered in the future.

Istisna

A contract to acquire goods on behalf of a third party, the price is paid to the manufacturer in advance and the goods are produced and delivered at a later date.



APPENDIX B: The Financial Statements Of Banks

| | T.C. ZİRAAT BANKASI A.S. CONSOLIDATED BALANCE SHEET (FINANCIAL POSITION TABLE) | | | | | | | |
|--|--|-------|--|------------|------------------|--------------|------------|-------------|
| | | | THOUSANDS OF TRY | | | | | |
| | ASSETS | Note | CURRENT PERIOD PRIOR PERIO (31/12/2011) (31/12/2010 | | | PRIOR PERIOD | | |
| | A55215 | THORE | TRY | FC | TOTAL | TRY | FC | TOTAL |
| I. | CASH BALANCES WITH THE CENTRAL BANK OF TURKEY | (1) | 6.318.376 | 8.023.447 | 14.341.823 | 7.655.101 | 2.667.484 | 10.322.585 |
| 2.1 | Financial Assets Held for Trading | (2) | 102.311 | 40.604 | 142.915 | 218.522 | 28.099 | 247.021 |
| 2.1.1 | Public Sector Debt Securities | | 51.574 | 14.139 | 65.713 | 190.632 | 26.229 | 216.861 |
| 2.1.2 | Securities Representing a Share in Capital | | 34 | - | 34 | 2 | - | 2 |
| 2.1.3 | Derivative Financial Assets Held for Trading | | 50.703 | 26.465 | 77.168 | 27.688 | 2.470 | 30.158 |
| 2.1.4 | Other Marketable Securities Financial Assets at Fair Value Through Profit or Loss | | - | - | - | | | - |
| 2.2.1 | Public Sector Debt Securities | | - | - | - | - | - | - |
| 2.2.2 | Securities Representing a Share in Capital | | - | - | - | - | - | - |
| 2.2.3 | Loans | | - | - | - | - | - | - |
| 2.2.4 | Other Marketable Securities BANKS | (3) | 566 617 | 728 025 | 1 294 642 | 45.015 | 4 437 375 | 4 482 300 |
| IV. | MONEY MARKET PLACEMENTS | (3) | 5.127 | 7.085 | 12.212 | 4.262 | 18.792 | 23.054 |
| 4.1 | Interbank Money Market Placements | | 4.997 | 7.085 | 12.082 | - | 18.792 | 18.792 |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | | - | | | - | |
| 4.3 V | Receivables From Reverse Repurchase Agreements | (0) | 130 | 1 173 022 | 130 | 4.262 | 3 013 703 | 4.262 |
| 51 | Securities Representing a Share in Canital | (4) | 124 010 | 4.473.922 | 217 685 | 118 521 | 3.913.703 | 164 988 |
| 5.2 | Public Sector Debt Securities | | 33.322.751 | 4.307.957 | 37.630.708 | 35.626.091 | 3.827.181 | 39.453.272 |
| 5.3 | Other Marketable Securities | | 441.224 | 72.290 | 513.514 | 206.624 | 40.055 | 246.679 |
| VI. | LOANS AND RECEIVABLES | (5) | 64.315.851 | 8.907.766 | 73.223.617 | 51.982.988 | 6.549.737 | 58.532.725 |
| 0.1 | Loans and Receivables | | 64.059.258 | 8.897.971 | 12.957.229 | 51.700.885 | 0.040.024 | 38.246.409 |
| 612 | Public Sector Debt Securities | | - | 10.415 | 10.415 | - | 5.215 | 9.215 |
| 6.1.3 | Other | | 64.059.258 | 8.879.552 | 72.938.810 | 51.700.885 | 6.536.249 | 58.237.134 |
| 6.2 | Loans under Follow-up | | 850.293 | 44.306 | 894.599 | 844.746 | 28.883 | 873.629 |
| 6.3 | Specific Provisions (-) | | 593.700 | 34.511 | 628.211 | 562.643 | 24.670 | 587.313 |
| VIII. | INVESTMENTS HELD TO MATURITY (Net) | ക | 27 600 761 | 5 031 576 | 32 632 337 | 32 331 613 | 4 124 540 | 36 456 153 |
| 8.1 | Public Sector Debt Securities | (-7 | 27.592.135 | 5.006.548 | 32.598.683 | 32.325.669 | 4.103.420 | 36.429.089 |
| 8.2 | Other Marketable Securities | 1 | 8.626 | 25.028 | 33.654 | 5.944 | 21.120 | 27.064 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | (7) | 60.644 | 635 | 61.279 | 52.252 | 535 | 52.787 |
| 9.1 | Accounted with Equity Method | | 54.619 | 635 | 54.619 | 47.198 | 535 | 47.198 |
| 9.2.1 | Financial Associates | | - | 635 | 635 | - | 535 | 535 |
| 9.2.2 | Non-financial Associates | | 6.025 | - | 6.025 | 5.054 | - | 5.054 |
| X. | INVESTMENTS IN SUBSIDIARIES (Net) | (8) | 6.520 | - | 6.520 | 6.520 | - | 6.520 |
| 10.1 | Unconsolidated Financial Subsidiaries | | 6 5 2 0 | - | 6 5 2 0 | 6 5 20 | - | 6 5 20 |
| XI. | ENTITIES UNDER COMMON CONTROL (Net) | (9) | 0.520 | 39.371 | 39.371 | 0.520 | 25,999 | 25,999 |
| 11.1 | Accounted with Equity Method | | - | 39.371 | 39.371 | - | 25.999 | 25.999 |
| 11.2 | Unconsolidated Entities Under Common Control | [| - | - | - | - | - | - |
| 11.2.1 | Financial Entities Under Common Control | | - | - | - | - | - | - |
| <u>хп</u> | RECEIVABLE FROM LEASING TRANSACTIONS | 400 | 127 924 | 386.015 | 513 030 | 81 221 | 262,195 | 343 416 |
| 12.1 | Finance Lease Receivables | (10) | 163.798 | 438.806 | 602.604 | 107.113 | 304.549 | 411.662 |
| 12.2 | Operating Lease Receivables | | - | - | - | - | - | - |
| 12.3 | Other | | - | 53 201 | - | - | 0.00 | - |
| 12.4 XIII | Unearmed income (-) DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | an | 35.874 | 52.791 | 88.665 | 25.892 | 42.354 | 68.246 |
| 13.1 | Fair Value Hedges | (11) | | | | | | - |
| 13.2 | Cash Flow Hedges | | - | - | - | - | - | - |
| 13.3 | Hedges for Investments Made in Foreign Countries | | | | | · · · · · | | |
| XIV. | IANGIBLE ASSETS (Net) | (14) | 923.673 | 33.684 | 957.357 | 822.799 | 25.439 | 848.238 |
| 15.1 | Goodwill | (15) | 54.200 | 12.000 | 07.105 | 34.320 | 2.191 | 31.323 |
| 15.2 | Other | | 54.255 | 12.850 | 67.105 | 34.528 | 2.797 | 37.325 |
| XVI. | REAL ESTATES FOR INVESTMENT PURPOSE (Net) | (12) | - | - | - | | - | |
| XVII. | IAX ASSE1 Current Tay Asset | | 288.166 | 2.529 | 290.695 | 319.061 | 3.228 | 322.289 |
| 17.1 | Deferred Tax Asset | | 287 656 | 2.329 | 3.039 287.656 | 1.504 | 5.228 | 4.732 |
| XVIII. | ASSETS HELD FOR SALE AND ASSETS HELD FROM DISCOUNTINUED | (16) | 51.899 | | 51.899 | 15.183 | | 15.183 |
| | OPERATIONS (Net) | | - | - | - | | | |
| 18.1 | Held for Sale | | 51.899 | - | 51.899 | 15.183 | - | 15.183 |
| 18.2 XIX | OTHER ASSETS | 13 | 807 769 | 66 351 | 874 110 | 536.252 | 64 200 | 600.452 |
| and the second s | | (20) | 007.700 | 00.331 | 0/4.119 | 550.252 | 04.200 | 000.432 |
| | TOTAL ASSETS | | 135.117.877 | 27.753.860 | 162.871.737 | 130.056.353 | 22.124.723 | 152.181.076 |
| | T.C. ZİRAAT BANKASI A.Ş. CONSOLII | DATED | BALANCE SHE | EET (FINANCI | AL POSITION | TABLE) | | |
|-------------|---|-------|-----------------------|--------------|------------------------|-------------|--------------------|-------------|
| | | | | | THOUSAN | DS OF TRY | | |
| | | | C | URRENT PERIO | D | | PRIOR PERIOD | |
| | ASSETS | Note | | (31/12/2011) | | | (31 / 12 / 2010) | |
| | | | TRY | FC | TOTAL | TRY | FC | TOTAL |
| I. | DEPOSITS Demois Held Parche Rich Commentation Reals | (1) | 88.697.824 | 25.073.972 | 113.771.796 | 102.828.014 | 23.304.815 | 126.132.829 |
| 1.1 | Other | | 575.757 88 124 067 | 25.053.888 | 095.841 113 177 955 | 101 975 614 | 23 277 836 | 125 253 450 |
| п. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | (2) | 29.897 | 14.514 | 44.411 | 5.514 | 85 | 5.599 |
| III. | FUNDS BORROWED | (3) | 74.146 | 606.996 | 681.142 | 28.679 | 133.698 | 162.377 |
| IV. | MONEY MARKET BALANCES | | 23.319.266 | 2.517.720 | 25.836.986 | 5.003.477 | 20.611 | 5.024.088 |
| 4.1 | Interbank Money Market Borrowings | | - | 871.480 | 871.480 | - | - | - |
| 4.2 | Istantiul Stock Exchange Takasbank Borrowings | | 23 310 266 | 1 646 240 | 24.965.506 | 5 003 477 | 20.611 | 5 024 089 |
| V. | MARKETABLE SECURITIES ISSUED (Net) | | 25.515.200 | 1.040.240 | 24.905.900 | 5.005.477 | 20.011 | 5.024.000 |
| 5.1 | Bills | | - | - | - | - | - | - |
| 5.2 | Asset-backed Securities | | - | - | - | - | | - |
| 5.3 | Bonds | | - | - | - | - | - | - |
| VI. | FUNDS Berromer Funde | 1 | 3.871.136 | - | 3.871.136 | 3.525.458 | - | 3.525.458 |
| 6.1 | Other | | 3 871 136 | | 3 871 136 | 3 525 458 | | 3 525 458 |
| VII. | MISCELLANEOUS PAYABLES | | 743.233 | 207.858 | 951.091 | 569.257 | 143.280 | 712.537 |
| VIII. | OTHER LIABILITIES | (4) | 796.728 | 360.805 | 1.157.533 | 627.769 | 308.832 | 936.601 |
| IX. | FACTORING PAYABLES | | - | - | - | - | - | - |
| X. | PAYABLES FROM LEASING TRANSACTIONS (Net) | (5) | - | - | - | - | 1 | 1 |
| 10.1 | Finance Lease Payables | | - | - | - | - | 1 | 1 |
| 10.2 | Other | | | | | | | |
| 10.4 | Deferred Finance Lease Expenses (-) | | - | - | - | _ | | |
| XI. | DERIVATIVE FINANCIAL LIABILITIES FOR HEDGING | (6) | - | - | - | - | - | - |
| 11.1 | Fair Value Hedges | | - | - | - | - | - | - |
| 11.2 | Cash Flow Hedges | | - | - | - | - | - | - |
| 11.3 VII | Hedges for investments Made in Foreign Countries | 0 | 2 714 927 | 25.276 | 2 740 203 | 1 655 731 | 10 531 | 1 675 262 |
| 12.1 | General Provisions | 0 | 982,690 | 16 641 | 999 331 | 258 248 | 12 314 | 270 562 |
| 12.2 | Restructuring Provisions | | - | - | - | - | - | - |
| 12.3 | Employee Benefits Provisions | | 659.293 | 344 | 659.637 | 602.937 | 479 | 603,416 |
| 12.4 | Insurance Technical Reserves (Net) | | 817.630 | | 817.630 | 425.156 | | 425.156 |
| 12.5 | Other Provisions | (1) | 255.314 | 8.291 | 263.605 | 369.390 | 6.738 | 376.128 |
| 13.1 | LAA LIADILITY Current Tay Liability | (8) | 274.044 | 2.000 | 277.304 | 415.843 | 1.548 | 417.391 |
| 13.2 | Deferred Tax Liability | | - | 103 | 103 | - | 277 | 277 |
| XIV. | LIABILITIES FOR ASSETS HELD FOR SALE AND HELD FROM | | - | - | - | - | - | - |
| | DISCOUNTINUED OPERATIONS (Net) | | - | - | - | - | - | - |
| 14.1 | Held for Sale | | - | - | - | - | - | - |
| 14.2 | Held from Discontinued Operations | | - | - | - | - | - | - |
| XV. XVI | SUBORDINATED LOANS SHAREHOLDERS' FOULTY | (9) | 13 579 356 | (39 221) | 13 540 135 | 13 481 869 | 107.064 | 13 588 933 |
| 16.1 | Paid-in Capital | (1) | 2.500.000 | (07122) | 2.500.000 | 2.500.000 | - | 2.500.000 |
| 16.2 | Capital Reserves | | 157.049 | (39.221) | 117.828 | 1.231.472 | 107.064 | 1.338.536 |
| 16.2.1 | Share Premium | | - | - | - | - | - | - |
| 16.2.2 | Share Cancellation Profits | 1 | (402.70.0 | | (442.000 | | 107.011 | - |
| 16.2.3 | Numentone pecurities Vaniation Lutiferences Tangible Assets Revaluation Reserves | | (405.794) | (59.221) | (445.015) | 0/0.695 | 107.064 | 111.759 |
| 16.2.5 | Intangible Assets Revaluation Reserves | | [| |] | | [| [|
| 16.2.6 | Revaluation Reserves of Real Estates for Investment Purpose | | - | - | - | - | - | - |
| 16.2.7 | Bonus Shares of Subsidiaries, Associates and Entities Under Common Control | 1 | 17.361 | - | 17.361 | 17.295 | - | 17.295 |
| 16.2.8 | Hedging Funds (Effective Portion) | | - | - | - | - | - | - |
| 16.2.9 | Value Increase on Assets Held for Sale | | 542 492 | - | 542 400 | 542 400 | - | 542 400 |
| 16.2.10 | Other Capital Reserves Profit Reserves | | 545.482 8 339 732 | | 8 339 732 | 5 688 477 | | 5 688 477 |
| 16.3.1 | Legal Reserves | | 2,400,181 | | 2,400,181 | 2.104.475 | [| 2.104.475 |
| 16.3.2 | Statutory Reserves | 1 | - | - | - | - | - | - |
| 16.3.3 | Extraordinary Reserves | | 5.305.510 | - | 5.305.510 | 3.000.593 | - | 3.000.593 |
| 16.3.4 | Other Profit Reserves | | 634.041 | - | 634.041 | 583.409 | - | 583.409 |
| 16.4 | Profit or Loss | | 2.491.992 | - | 2.491.992 | 3.983.615 | - | 3.983.615 |
| 16.4.1 | Net Period Profit/Loss | | 2 220 585 | _ | 2/1.40/ | 3 750 753 | | 3 750 753 |
| 16.5 | Minority Interest | ł – | 90.583 | | 90.583 | 78.305 | | 78.305 |
| | • | 1 | | | | | | |
| 1 | TOTAL LIABILITIES AND EQUITY | 1 | 134.101.157 | 28.770.580 | 162.871.737 | 128.141.611 | 24.039.465 | 152.181.076 |

| | INCOME STATEMENT | | CURRENT PERIOD | PRIOR PERIO |
|-------------|--|------|-------------------------|---------------------|
| | | Note | (01/01/2011-31/12/2011) | (01/01/2010-31/12/2 |
| I. | INTEREST INCOME | (1) | 13.828.840 | 12. |
| 1.1 | Interest Income from Loans | | 7.454.331 | 5.8 |
| 1.2 | Interest Income From Reserve Deposits | | 1.815 | |
| 1.3 | Interest Income from Banks | | 42.538 | |
| 1.4 | Interest Income from Money Market Placements | | 94 | |
| 1.5 | Interest Income from Marketable Securities | | 6.276.401 | 6. |
| 1.5.1 | Financial Assets Held for Trading | | 10.266 | |
| 1.5.2 | Financial Assets at Fair Value through Profit and Loss | | - | |
| 1.5.3 | Financial Assets Available-for-Sale | | 3.210.445 | 2 |
| 1.5.4 | Investments Held-to-Maturity | | 3.055.690 | 3. |
| 1.6 | Finance Lease Income | | 38.692 | |
| 1.7 | Other Interest Income | | 14.969 | |
| П. | INTEREST EXPENSES | (2) | 8.434.665 | 7. |
| 2.1 | Interest Expense on Deposits | | 7 297 676 | 6 |
| 2.2 | Interest on Borrowings | | 16 583 | |
| 2.2 | Interest on Money Market Borrowings | | 1 099 760 | |
| 2.5 | Interest on Montely Static Southoungs | | 1.055.700 | |
| 2.4 | Interest on Marketaole Sectantes Issued | | 20 616 | |
| 2.5 | Other Interest Expense | | 20.646 | - |
| ш. т. | NET INTEREST INCOMERAPENSES (1-11) | | 5.394.175 | 5. |
| IV. | NET FEES AND COMMISSIONS INCOME/EXPENSES | | 540.424 | |
| 4.1 | Fees and Commissions Received | | 801.067 | |
| 4.1.1 | Non-cash Loans | | 46.850 | |
| 4.1.2 | Other | | 754.217 | |
| 4.2 | Fees and Commissions Paid | | 260.643 | |
| 4.2.1 | Non-cash Loans | | 167 | |
| 4.2.2 | Other | | 260.476 | |
| V . | DIVIDEND INCOME | (3) | 21.669 | |
| VI. | TRADING PROFIT/LOSS (Net) | (4) | (47.361) | |
| 6.1 | Profit/Loss from Capital Market Operations | | 102,543 | |
| 6.2 | Profit/losses on Derivative Financial Transactions | | 287 269 | |
| 6.2 | Profit as for Excision Exclosing | | (427,172) | |
| VII | | (5) | 1 526 962 | 1 |
| VIII. | TOTAL OPERATING EXCOME | (3) | 7 425 860 | 1. |
| TV III. | POTAL OF LEATING INCOMESTICATE LASTS (IN 1977 1977 1976) | (6) | 917.096 | |
| 1A. V | A STATE OF THE AND A STATE AND | | 317.030 | |
| A. 17 | OTHER OPERATING EXPENSES(-) | 0 | 3.084.448 | - |
| AL. | A DY DECORDED A THE AND A DY DECORDED AND A DY DY DY DY DY DY DY DY DY DY DY DY DY | | 2.934.335 | 4. |
| <u>лп</u> . | GAINS RECORDED AFTER MERGER | | - | |
| XIII. | PROFIT/LOSS ON EQUITY METHOD | | 13.473 | |
| XIV. | GAIN/LOSS ON NET MONETARY POSITION | | - | |
| XV. | INCOME BEFORE TAXES FROM CONTINUING OPERATIONS (XI++XIV) | (8) | 2.947.808 | 4. |
| XVI. | PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±) | (9) | (713.977) | (|
| 16.1 | Current Tax Provision | 1 | (353.187) | (|
| 16.2 | Deferred Tax Provision | 1 | (360.790) | |
| XVII. | NET PROFIT/LOSSES FROM CONTINUING OPERATIONS (XV±XVI) | (10) | 2.233.831 | 3. |
| XVIII. | INCOME FROM DISCONTINUED OPERATIONS | | - | |
| 18.1 | Income from Non-current Assets Held for Resale | | - | |
| 18.2 | Profit from Sales of Associates, Subsidiaries and Joint Ventures (Business Partners) | | | |
| 18.3 | Other Income From Discontinued Operations | 1 | | |
| XIX. | EXPENSES FROM DISCONTINUED OPERATIONS (-) | 1 | _ | |
| 19.1 | Expenses for Non-current Assets Held for Resale | 1 | | |
| 19.2 | Loss from Sales of Associates, Subsidiaries and Joint Ventures (Business Partners) | 1 | - | |
| 19.3 | Other Expenses From Discontinued Operations | 1 | - | |
| vv | PROFIT A OSSES REFORE TAVES FROM DISCONTINUED OPERATIONS (VVIII VIV) | (9) | - | |
| NVI | PROTITIONS OF TAXES FROM DISCONTINUED OF ERATIONS (AVIII-AIA) | | - | |
| 21.1 | Consistent annihilen | (9) | - | |
| 21.1 | Current tax provision | | - | |
| 21.2 | Deterred tax provision | | - | |
| XXII. | NET PROFIT/LOSSES FROM DISCONTINUED OPERATIONS (XX±XXI) | (10) | - | - |
| XXIII. | NET PROFIT/LOSSES (XVII+XXII) | (11) | 2.233.831 | 3. |
| | Group's Profit loss | 1 | 2 220 585 | 3 |
| 25.1 | Globb STICHELOSS | | 2.220.303 | 2. |

TÜRKİYE CUMHURİYETİ ZİRAAT BANKASI A.Ş. CONSOLIDATED FINANCIAL STATEMENTS AS OF 31 DECEMBER 2013 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL").)

SECTION TWO CONSOLIDATED FINANCIAL STATEMENTS

| L | BAT ANOT CHIEFT OF ATTACK OF THANGAS BOOTON | | | | | | | |
|--------|---|---------------------|-------------|--------------------|-------------|-------------|-------------|-------------|
| ľ | BALANCE SHEET (STATEMENT OF FINANCIAL POSITION) | Note | c | urrent Period | I | P | rior Period | |
| | ASSETS | (Section Five I) | TL | (31/12/2013) FC | Total | (i TL | FC | Total |
| I. | CASH BALANCES WITH THE CENTRAL BANK OF TURKEY | (1) | 3.664.513 | 23.233.518 | 26.898.031 | 5.908.346 | 15.373.382 | 21.281.728 |
| п. | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT or (LOSS) (Net) | (2) | 315.470 | 149.319 | 464.789 | 39.496 | 129.662 | 169.158 |
| 2.1 | Financial Assets Held for Trading | | 315.470 | 149.319 | 464.789 | 39.496 | 129.662 | 169.158 |
| 2.1.1 | Public Sector Debt Securities | | 21.652 | 4.432 | 26.084 | 30.789 | 4.582 | 35.371 |
| 2.1.2 | Securities Representing a Share in Capital Designation Financial Acoust Hold for Tending | | 202 740 | 144.007 | 120 627 | 819 | 105.000 | 122.069 |
| 214 | Other Marketable Securities | | 293.740 | 144.00/ | 456.027 | 1.000 | 125.000 | 152.908 |
| 2.2 | Financial Assets at Fair Value Through Profit or Loss | | - | - | - | - | - | - |
| 2.2.1 | Public Sector Debt Securities | | - | - | - | - | - | - |
| 2.2.2 | Securities Representing a Share in Capital | | - | - | - | - | - | - |
| 2.2.3 | Loans | | - | - | - | - | - | - |
| 2.2.4 | Other Marketable Securities | | - | - | - | - | - | - |
| III. | BANKS MONEY MARVET BLACEMENTS | (3) | 1.686.802 | 1.318.451 | 3.005.253 | 650.945 | 971.787 | 1.622.732 |
| 41 | MONE I MARKET FLACEMENTS Interbank Money Market Discements | | 10.139 | 37,133 | 37 133 | 2.049 | 13.087 | 13.087 |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | | 57.155 | 57.155 | | 13.007 | 15.007 |
| 4.3 | Receivables from Reverse Repurchase Agreements | | 16.139 | - | 16.139 | 2.049 | 46,586 | 48.635 |
| V. | FINANCIAL ASSETS AVAILABLE FOR SALE (Net) | (4) | 40.386.943 | 6.506.018 | 46.892.961 | 33.715.982 | 4.646.421 | 38.362.403 |
| 5.1 | Securities Representing a Share in Capital | | 130.910 | 232.287 | 363.197 | 141.674 | 118.147 | 259.821 |
| 5.2 | Public Sector Debt Securities | | 40.097.467 | 6.140.538 | 46.238.005 | 33.365.777 | 4.391.810 | 37.757.587 |
| 5.3 | Other Marketable Securities | | 158.566 | 133.193 | 291.759 | 208.531 | 136.464 | 344.995 |
| VI. | LOANS AND RECEIVABLES | (5) | 90.469.955 | 22.898.704 | 113.368.659 | 63.978.529 | 9.168.557 | 73.147.086 |
| 6.1 | Loans and Receivables | | 89.675.429 | 22.881.971 | 112.557.400 | 03.183.707 | 9.159.764 | 72.343.4/1 |
| 612 | Dublic Sector Debt Securities | | - | - | - | | 01.555 | 01.555 |
| 613 | Other | | 80 675 420 | 22 881 071 | 112 557 400 | 63 183 707 | 0 008 431 | 72 282 138 |
| 6.2 | Loans under Follow-up | | 2.396.871 | 73.342 | 2.470.213 | 2.040.802 | 43.745 | 2.084.547 |
| 6.3 | Specific Provisions (-) | | 1.602.345 | 56.609 | 1.658.954 | 1.245.980 | 34.952 | 1.280.932 |
| VII. | FACTORING RECEIVABLES | | - | - | - | - | - | - |
| VIII. | INVESTMENTS HELD TO MATURITY (Net) | (6) | 10.601.586 | 5.197.752 | 15.799.338 | 23.030.009 | 4.292.029 | 27.322.038 |
| 8.1 | Public Sector Debt Securities | | 10.520.533 | 5.167.636 | 15.688.169 | 23.020.788 | 4.267.973 | 27.288.761 |
| 8.2 | Other Marketable Securities | _ | 81.053 | 30.116 | 111.169 | 9.221 | 24.056 | 33.1277 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | (7) | 77.349 | 762 | 78.111 | 69.742 | 012 | 70.354 |
| 9.1 | Accounted with Equity Method | | /1.285 | 762 | /1.285 | 03.070 | 612 | 03.0/0 |
| 0.21 | Financial Associates | | 0.000 | 762 | 762 | 0.000 | 612 | 612 |
| 9.2.2 | Non-financial Associates | | 6.066 | - | 6.066 | 6.066 | - | 6.066 |
| х. | INVESTMENTS IN SUBSIDLARIES (Net) | (8) | 6.237 | - | 6.237 | 8.032 | - | 8.032 |
| 10.1 | Unconsolidated Financial Subsidiaries | | | | | | | |
| 10.2 | Unconsolidated Non-Financial Subsidiaries | | 6.237 | - | 6.237 | 8.032 | - | 8.032 |
| XI. | ENTITIES UNDER COMMON CONTROL (Net) | (9) | - | 62.167 | 62.167 | - | 46.704 | 46.704 |
| 11.1 | Accounted with Equity Method | | - | 62.167 | 62.167 | - | 46.704 | 46.704 |
| 11.2 | Einencial Entities Under Common Control | | - | - | - | - | - | - |
| 11 2 2 | Non Financial Entities Under Common Control | | | | | | | |
| XII | RECEIVABLES FROM LEASING TRANSACTIONS | (10) | 376,798 | 1,100,751 | 1.477.549 | 152.321 | 465,228 | 617,549 |
| 12.1 | Finance Lease Receivables | | 480.051 | 1.249.100 | 1.729.151 | 193.108 | 527.664 | 720.772 |
| 12.2 | Operating Lease Receivables | | - | - | - | - | - | - |
| 12.3 | Other | | - | - | - | - | - | - |
| 12.4 | Unearned Income (-) | | 103.253 | 148.349 | 251.602 | 40.787 | 62.436 | 103.223 |
| XIII. | DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | (11) | - | - | - | - | - | - |
| 13.1 | Cach Flow Hodges | | - | - | - | - | - | - |
| 13.3 | Cash Flow Heages | | - | |] | | | - |
| XIV. | TANGIBLE ASSETS (Net) | (14) | 1.045.686 | 35,064 | 1.080.750 | 926,585 | 27.323 | 953,908 |
| XV. | INTANGIBLE ASSETS (Net) | (15) | 133,497 | 9.658 | 143.155 | 57.426 | 8.899 | 66.325 |
| 15.1 | Goodwill | | | | | | | |
| 15.2 | Other | | 133.497 | 9.658 | 143.155 | 57.426 | 8.899 | 66.325 |
| XVI. | REAL ESTATES FOR INVESTMENT PURPOSE (Net) | (12) | - | - | - | | - | |
| XVII. | TAX ASSET | | 341.745 | 3.334 | 345.079 | 227.548 | 2.733 | 230.281 |
| 17.1 | Current Tax Asset | 0.0 | 3.498 | 5.554 | 0.852 | 340 | 2.755 | 3.073 |
| XVIII | ASSETS HELD FOR SALE AND ASSETS HELD FROM DISCONTINUED | (10) | 556.247 | - | 336.247 | 221.208 | - | 221.208 |
| | OPERATIONS (Net) | (13) | 105.904 | - | 105.904 | 66.066 | - | 66.066 |
| 18.1 | Held for Sale | | 105.904 | - | 105.904 | 66.066 | - | 66.066 |
| 18.2 | Held from Discontinued Operations | | - | - | - | - | - | - |
| XIX. | OTHER ASSETS | (17) | 1.052.354 | 769.870 | 1.822.224 | 1.022.832 | 51.977 | 1.074.809 |
| 1 | TOTAL ASSETS | | 150 780 078 | 01 377 501 | 211 603 470 | 170 855 008 | 35 744 087 | 165 100 805 |

| т | BALANCE SHEET (STATEMENT OF FINANCIAL POSITION) | | | | | | | |
|------------|--|------------------|-------------|------------------------------|-------------|------------|------------------------------|-------------|
| Ē | | Note (Section | c | urrent Perio (31/12/2013) | d | | Prior Period (31/12/2012) | l |
| | LIABILITIES AND EQUITY | Five II) | TL | FC | Total | TL | FC | Total |
| L | DEPOSITS | a | 100.541.591 | 42,969,671 | 143.511.262 | 92.079.627 | 27,599,627 | 119.679.254 |
| 1.1 | Deposits Held By the Risk Group of the Bank | | 76.546 | 91.503 | 168.049 | 543.630 | 14.006 | 557.636 |
| 1.2 | Other | | 100.465.045 | 42.878.168 | 143.343.213 | 91.535.997 | 27.585.621 | 119.121.618 |
| Π. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | (2) | 18.520 | 37.833 | 56.353 | 38.987 | 16.604 | 55.591 |
| ш | FUNDS BORROWED | (3) | 1.082.326 | 8.179.935 | 9.262.261 | 879.745 | 2.602.533 | 3.482.278 |
| IV. | MONEY MARKET BALANCES | | 12.509.222 | 12.001.028 | 24.570.850 | 5.577.093 | 5.584.781 | 11.102.474 |
| 4.1 | Interoant Money Market Borrowings | | | - | - | | 1 | |
| 4.3 | Funds Provided under Repurchase Agreements | | 12,509,222 | 12.061.628 | 24,570,850 | 5,577,693 | 5,584,781 | 11.162.474 |
| V. | MARKETABLE SECURITIES ISSUED (Net) | | 2.656.460 | - | 2.656.460 | 1.854.137 | - | 1.854.137 |
| 5.1 | Bills | | 2.347.777 | - | 2.347.777 | 1.675.007 | - | 1.675.007 |
| 5.2 | Asset-backed Securities | | - | - | - | - | - | - |
| 5.3 | Bonds | | 308.683 | - | 308.683 | 179.130 | - | 179.130 |
| VI. | FUNDS | | 4.036.491 | - | 4.036.491 | 4.292.229 | - | 4.292.229 |
| 0.1 | Borrower Funds | | 4 036 401 | - | 4 036 401 | 4 202 220 | - | 4 202 220 |
| VII | MISCELLANEOUS PAVABLES | | 1 064 330 | 315 873 | 1 380 203 | 4.292.229 | 313.051 | 1 157 114 |
| VIII. | OTHER LIABILITIES | (4) | 1.423.725 | 490.082 | 1.913.807 | 1 182 682 | 368.050 | 1.550.732 |
| IX. | FACTORING PAYABLES | | - | - | - | - | - | - |
| х. | PAYABLES FROM LEASING TRANSACTIONS (Net) | (5) | - | 7 | 7 | - | 287 | 287 |
| 10.1 | Finance Lease Payables | | - | 9 | 9 | - | 297 | 297 |
| 10.2 | Operating Lease Payables | | - | - | - | - | - | - |
| 10.3 | Other | | - | - | - | - | - | - |
| 10.4 NT | DEPENDENT PRIMA CALLIARI LIARI TIES FOR HEDCING | (6) | - | 2 | 2 | - | 10 | 10 |
| 11.1 | Fair Value Hadras | (0) | - | | - | - | [| - |
| 11.2 | Cash Flow Hedges | | | | - | _ | | |
| 11.3 | Hedges for Investments Made in Foreign Countries | | - | - | - | - | - | - |
| XII. | PROVISIONS | (7) | 5.101.401 | 43.195 | 5.144.596 | 3.885.824 | 33.527 | 3.919.351 |
| 12.1 | General Provisions | | 1.977.215 | 26.278 | 2.003.493 | 1.210.302 | 22.913 | 1.233.215 |
| 12.2 | Restructuring Provisions | | - | - | - | - | - | - |
| 12.3 | Employee Benefits Provisions | | 705.421 | 735 | 706.156 | 777.731 | 520 | 778.251 |
| 12.4 | Other Provisions | | 1 279 586 | 16 182 | 1 295 768 | 1 021 224 | 10 094 | 1 031 318 |
| XIII. | TAX LIABILITY | (8) | 400.716 | 3.134 | 403.850 | 525.828 | 1.537 | 527.365 |
| 13.1 | Current Tax Liability | | 400.716 | 1.453 | 402.169 | 525.828 | 1.169 | 526.997 |
| 13.2 | Deferred Tax Liability | | - | 1.681 | 1.681 | - | 368 | 368 |
| XIV. | LIABILITIES FOR ASSETS HELD FOR SALE AND HELD FROM DISCONTINUED OPERATIONS (Net) | | - | - | - | - | - | |
| 14.1 | Held for Sale Held from Discontinued Operations | | - | - | - | - | - | |
| 14.2 XV | SUBORDINATED LOANS | | - | | - | | [| - |
| XVI | SHAREHOLDERS' EOUTTY | (9) | 18.812.746 | (145,407) | 18.667.339 | 16,969,799 | 450,284 | 17.420.083 |
| 16.1 | Paid-in Capital | | 2.500.000 | - | 2.500.000 | 2.500.000 | - | 2.500.000 |
| 16.2 | Capital Reserves | | (113.564) | (145.407) | (258.971) | 1.035.303 | 450.284 | 1.485.587 |
| 16.2.1 | Share Premium | | | | - | - | - | - |
| 16.2.2 | Share Cancellation Profits | | - | - | - | - | - | - |
| 16.2.3 | Marketable Securities Valuation Differences | | (658.133) | (145.407) | (803.540) | 474.452 | 450.284 | 924.736 |
| 16.2.4 | rangible Assets Revaluation Reserves | | | | - | - | - | - |
| 16.2.6 | Revaluation Reserves of Real Estates for Investment Purpose | | | | - | _ | | |
| 16.2.7 | Bonus Shares of Subsidiaries, Associates and Entities Under Common Control | | 17.388 | - | 17.388 | 17.369 | - | 17.369 |
| 16.2.8 | Hedging Funds (Effective Portion) | | - | - | - | - | - | - |
| 16.2.9 | Value Increase on Assets Held for Sale | | - | - | - | - | - | - |
| 16.2.10 | Other Capital Reserves | | 527.181 | - | 527.181 | 543.482 | - | 543.482 |
| 16.3 | Profit Keserves | | 12.578.459 | - | 12.578.459 | 10.200.423 | - | 10.200.423 |
| 16.3.1 | Legal Keserves | | 2.045.390 | - | 2.045.390 | 2.525.171 | - | 2.525.171 |
| 1633 | Extraordinary Reserves | | 9 011 001 | | 9 011 001 | 7 041 211 | | 7 041 211 |
| 16.3.4 | Other Profit Reserves | | 921.978 |] | 921.978 | 634.041 | - | 634.041 |
| 16.4 | Profit or Loss | | 3.846.416 | - | 3.846.416 | 3.197.558 | - | 3.197.558 |
| 16.4.1 | Prior Years Profit/Loss | | 582.187 | - | 582.187 | 446.544 | - | 446.544 |
| 16.4.2 | Net Period Profit/Loss | | 3.264.229 | - | 3.264.229 | 2.751.014 | - | 2.751.014 |
| 16.5 | Minority Interest | | 1.435 | - | 1.435 | 36.515 | - | 36.515 |
| | THE REAL PROPERTY AND A DESCRIPTION OF THE | | | | | | | |

TÜRKİYE CUMHURİYETİ ZİRAAT BANKASI A.Ş. CONSOLIDATED FINANCIAL STATEMENTS AS OF 31 DECEMBER 2013 (Unless otherwise stated amounts are expressed in thousands of Turkish Lira ("TL").)

| | INCOME AND EXPENSE ITEMS | Note (Section Five IV) | Current Period 01/01-31/12/2013 | Prior Peri 01/01-31/12/20 |
|---|--|------------------------------|------------------------------------|------------------------------|
| ι. | INTEREST INCOME | (1) | 14.641.237 | 15.004.1 |
| .1 | Interest Income from Loans | | 9.600.863 | 8.729.4 |
| 1.2 | Interest Income from Reserve Deposits | | 1.223 | 1.0 |
| .3 | Interest Income from Banks | | 107.224 | 64. |
| .4 | Interest Income from Money Market Placements | | 1.758 | 1. |
| .5 | Interest Income from Marketable Securities | | 4.834.460 | 6.133. |
| .5.1 | Financial Assets Held for Trading | | 1.367 | 2 |
| .5.2 | Financial Assets at Fair Value through Profit and Loss | | 1.060 | |
| .5.3 | Financial Assets Available-for-Sale | | 3.016.436 | 3.201. |
| .5.4 | Investments Held-to-Maturity | | 1.815.597 | 2.928 |
| .6 | Finance Lease Income | | 81.618 | 48. |
| .7 | Other Interest Income | | 14.091 | 25. |
| I. | INTEREST EXPENSES | (2) | 6.677.766 | 7.901 |
| .1 | Interest Expense on Deposits | | 5.605.766 | 6.279 |
| .2 | Interest on Borrowings | | 165.813 | 88. |
| .3 | Interest on Money Market Borrowings | | 693.866 | 1.381 |
| .4 | Interest on Marketable Securities Issued | | 171.143 | 133. |
| .5 | Other Interest Expense | | 41.178 | 18 |
| II. | NET INTEREST INCOME/EXPENSES (I - II) | | 7.963.471 | 7.102 |
| V. | NET FEES AND COMMISSIONS INCOME/EXPENSES | | 871.950 | 697. |
| .1 | Fees and Commissions Received | | 1.050.953 | 883. |
| .1.1 | Non-cash Loans | | 103.348 | 64 |
| .1.2 | Other | | 947.605 | 819 |
| .2 | Fees and Commissions Paid | | 179.003 | 185. |
| .2.1 | Non-cash Loans | | 2.307 | |
| .2.2 | Other | | 176.696 | 185. |
| | DIVIDEND INCOME | (3) | 14.327 | 17. |
| Т. | TRADING PROFIT/LOSS (Net) | (4) | (174.631) | (44.) |
| .1 | Profit/Loss from Capital Market Operations | | 93.679 | 66 |
| .2 | Profit/losses on Derivative Financial Transactions | (5) | 405.787 | (45. |
| .3 | Profit/Loss from Foreign Exchanges | | (674.097) | (66. |
| ш. | OTHER OPERATING INCOME | (6) | 2.105.121 | 1.438 |
| ш. | TOTAL OPERATING INCOMES/EXPENSES (III+IV+V+VI+VII) | | 10.780.238 | 9.212 |
| х. | PROVISION FOR LOSSES ON LOANS OR OTHER RECEIVABLES (-) | (7) | 1.879.370 | 1.807 |
| ς. | OTHER OPERATING EXPENSES(-) | (8) | 4.546.250 | 3.758 |
| а. | NET OPERATING PROFIT/LOSS (VIII-IX-X) | | 4.354.618 | 3.645 |
| Ш. | GAINS RECORDED AFTER MERGER | | - | |
| ш. | PROFIT/LOSS ON EQUITY METHOD | | 17.318 | 11. |
| av. | GAIN/LOSS ON NET MONETARY POSITION | | 1.27 | |
| .v. | INCOME BEFORE TAXES FROM CONTINUING OPERATIONS (XI++XIV) | (9) | 4.371.936 | 3.657. |
| VI. | PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±) | (10) | (1.107.604) | (901.0 |
| 6.1 | Current Tax Provision | | (730.902) | (1.18/.0 |
| 0.2 | Deterred Tax Provision | | (576,702) | 283. |
| | NET PROFIL/LOSSES FROM CONTINUING OPERATIONS (XV±XVI) | (11) | 3.264.332 | 2.755. |
| <u>суш</u> . | INCOME FROM DISCONTINUED OPERATIONS | | - | |
| 8.1 | Income from Non-current Assets field for Sale | | - | |
| 8.2 | Profit from Sales of Associates, Subsidiaries and Joint Ventures (Dusiness Partners) | | - | |
| 8.5 | Other Income from Discontinued Operations | | - | |
| IX. | EXPENSES FROM DISCONTINUED OPERATIONS (-) | | - | |
| 9.1 | Expenses for Non-current Assets field for Sale | | - | |
| 9.2 | Cost from Sales of Associates, Subsidiaries and Joint Ventures (Dusiness Partners) | | - | |
| 9.5 W | DESCRIPTION OF A DESCRI | | - | |
| LA. | YTY) | | - | |
| T | PROVISION FOR INCOME TAXES FROM DISCONTINUED OPERATIONS (4) | | | |
| 11 | Current tay monision | | - | |
| 1.1 | Deferred tax provision | | - | |
| XT | NET PROFIT/LOSSES FROM DISCONTINUED OPERATIONS (XX+XXV) | | - | |
| CATTURE OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER | NET PROFILE OSSES (XVII-XXII) | (12) | 2 261 222 | 2.755 |
| 31 | Group's Profit/Loss | (12) | 3 264 220 | 2./55 |
| 3.2 | Minority Shares Profit/Loss | | 102 | 2.731 |
| 13. L | MINING STREET FOR LOSS | 1 1 | 100 | - |

CONSOLIDATED FINANCIAL STATEMENTS

| L | CONSOLIDATED BALANCE SHEET (CONSOLIDATED STATEMENT OF | | | | | | | |
|----------|--|------------------|-------------|------------------------------|-------------|-------------|----------------------------|-------------|
| | PRANCIAL POSITION) | Note (Section | C | urrent Perio (31/12/2015) | đ | P | rior Period 31/12/2014) | |
| | ASSETS | Five I) | TL | FC | Total | TL | FC | Total |
| I. | CASH BALANCES WITH THE CENTRAL BANK OF TURKEY | (1) | 4.102.225 | 32.832.452 | 36.934.677 | 2.773.749 | 27.510.997 | 30.284.746 |
| п. | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT or (LOSS) (Net) | (2) | 687.695 | 284.571 | 972.266 | 294.906 | 35.088 | 329.994 |
| 2.1 | Financial Assets Held for Trading | | 687.695 | 284.571 | 972.266 | 294.834 | 35.088 | 329.922 |
| 2.1.1 | Public Sector Deor Securities | | 35.031 | 4.5// | 39.408 | 28.303 | 5.998 | 32.301 |
| 213 | Derivative Financial Assats Held for Trading | | 652 084 | 280 104 | 032 278 | 265 562 | 31 000 | 206 652 |
| 2.1.4 | Other Marketable Securities | | - | | - | 200.002 | - | |
| 2.2 | Financial Assets at Fair Value Through Profit or Loss | | - | - | - | 72 | - | 72 |
| 2.2.1 | Public Sector Debt Securities | | - | - | - | - | - | - |
| 2.2.2 | Securities Representing a Share in Capital | | - | - | - | - | - | - |
| 2.2.3 | Loans | | - | - | - | - | - | - |
| 2.2.4 | Other Marketable Securities | | | - | - | 72 | - | 72 |
| ш. т. | BANKS MONEY MARKET REACEMENTS | (3) | 1.911.314 | 3.054.377 | 4.905.091 | 1.789.007 | 978.204 | 2.767.811 |
| 41 | Interbank Money Market Discements | | 50.408 | 48 732 | 48 732 | 10.059 | 34.090 | 34 600 |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | 41.143 | | 41.143 | - | - | - |
| 4.3 | Receivables from Reverse Repurchase Agreements | | 9.265 | 17.033 | 26.298 | 16.839 | - | 16.839 |
| V. | FINANCIAL ASSETS AVAILABLE FOR SALE (Net) | (4) | 42.359.768 | 11.677.170 | 54.036.938 | 45.891.736 | 8.538.507 | 54.430.243 |
| 5.1 | Securities Representing a Share in Capital | | 108.407 | 500.274 | 608.681 | 131.975 | 314.297 | 446.272 |
| 5.2 | Public Sector Debt Securities | | 42.100.780 | 11.067.797 | 53.168.577 | 45.620.600 | 8.070.022 | 53.690.622 |
| 5.3 | Other Marketable Securities | | 150.581 | 109.099 | 259.680 | 139.161 | 154.188 | 293.349 |
| VI. | LOANS AND RECEIVABLES | (5) | 142.067.085 | 50.441.311 | 192.508.396 | 110.346.717 | 35.175.186 | 145.521.903 |
| 6.1 | Loans and Receivables | | 141.197.022 | 50.429.880 | 191.627.502 | 109.562.008 | 35.158.472 | 144.720.480 |
| 612 | Dublic Sector Debt Securities | | - | 25.125 | 25.125 | - | 8.008 | 0.000 |
| 613 | Other | | 141 197 622 | 50 404 755 | 101 602 377 | 109 562 008 | 35 140 014 | 144 711 922 |
| 6.2 | Loans under Follow-up | | 3.129.083 | 93.617 | 3.222.700 | 2.709.827 | 60.656 | 2.770.483 |
| 6.3 | Specific Provisions (-) | | 2.259.620 | 82.186 | 2.341.806 | 1.925.118 | 43.942 | 1.969.060 |
| VIL | FACTORING RECEIVABLES | | - | - | - | - | - | - |
| VIII. | INVESTMENTS HELD TO MATURITY (Net) | (6) | 4.567.447 | 5.656.028 | 10.223.475 | 5.106.644 | 5.133.172 | 10.239.816 |
| 8.1 | Public Sector Debt Securities | | 4.533.588 | 5.613.041 | 10.146.629 | 5.095.536 | 5.104.322 | 10.199.858 |
| 8.2 | Other Marketable Securities | | 33.859 | 42.987 | 76.846 | 11.108 | 28.850 | 39.958 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | (7) | 98.927 | 1.914 | 100.841 | 88.182 | 731 | 88.913 |
| 9.1 | Accounted with Equity Method | | 92.861 | | 92.861 | 82.116 | - | 82.116 |
| 9.2 | Unconsolidated Associates | | 0.000 | 1.914 | 7.980 | 0.000 | /51 | 0./9/ |
| 0.2.2 | Non-financial Associates | | 6.066 | 817 | 6.883 | 6.066 | /51 | 6 066 |
| x | INVESTMENTS IN SUBSIDIARIES (Net) | ത | 7,457 | | 7.457 | 7.450 | - | 7,450 |
| 10.1 | Unconsolidated Financial Subsidiaries | ~~ | 1.220 | - | 1.220 | 1.213 | - | 1.213 |
| 10.2 | Unconsolidated Non-Financial Subsidiaries | | 6.237 | - | 6.237 | 6.237 | - | 6.237 |
| XI. | ENTITIES UNDER COMMON CONTROL (Net) | (9) | - | 77.771 | 77.771 | - | 60.271 | 60.271 |
| 11.1 | Accounted with Equity Method | | - | 77.771 | 77.771 | - | 60.271 | 60.271 |
| 11.2 | Unconsolidated Entities Under Common Control | | - | - | - | - | - | - |
| 11.2.1 | Financial Entities Under Common Control | | - | - | - | - | - | - |
| NTI | PROFEMANT ENTRY CONTROL CONTROL | (10) | 504 625 | 1 768 777 | 2 262 402 | 512 078 | 1 228 278 | 1 851 256 |
| 12.1 | Finance Lease Receivables | (10) | 728,968 | 2.014.538 | 2.743.506 | 639,592 | 1.528.388 | 2.167.980 |
| 12.2 | Operating Lease Receivables | | - | | - | - | | - |
| 12.3 | Other | | - | - | - | - | - | - |
| 12.4 | Unearned Income (-) | | 134.343 | 245.761 | 380.104 | 126.614 | 190.110 | 316.724 |
| XIII. | DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | (11) | - | - | - | - | - | - |
| 13.1 | Fair Value Hedges | | - | - | - | - | - | - |
| 13.2 | Cash Flow Hedges | | - | - | - | - | - | - |
| 15.5 | TANCIDI E ASSETS (Not) | 0.0 | 4 974 426 | 82.249 | 4 057 684 | 4 691 525 | 50 790 | 4 741 205 |
| WV | INTANCIBLE ASSETS (Net) | (14) | 4.074.430 | 12 259 | 246 117 | 4.001.020 | 7 007 | 4.741.305 |
| 15.1 | Goodwill | (10) | - | 10.000 | - | 100.400 | | - |
| 15.2 | Other | | 232.759 | 13.358 | 246.117 | 185.408 | 7.907 | 193.315 |
| XVI. | REAL ESTATES FOR INVESTMENT PURPOSE (Net) | (12) | - | - | - | - | - | - |
| XVII. | TAX ASSET | | 271.567 | 1.091 | 272.658 | 226.647 | 1.158 | 227.805 |
| 17.1 | Current Tax Asset | | 4.740 | 1.091 | 5.831 | 1.057 | 1.158 | 2.215 |
| 17.2 | Deferred Tax Asset | (16) | 266.827 | | 266.827 | 225.590 | - | 225.590 |
| AVIII. | ASSETS HELD FOR SALE AND ASSETS HELD FROM DISCONTINUED OPERATIONS (Net) | (13) | 241 558 | | 241 558 | 174 207 | - | 174 207 |
| 18.1 | Held for Sale | (20) | 241,558 | | 241,558 | 174.207 | | 174,207 |
| 18.2 | Held from Discontinued Operations | | - | - | | - | - | - |
| XIX. | OTHER ASSETS | (17) | 1.385.582 | 857.132 | 2.242.714 | 1.398.577 | 640.050 | 2.038.627 |
| | TOTAL ASSETS | | 203.452.853 | 106.814.965 | 310.267.818 | 173.495.172 | 79.514.019 | 253.009.191 |

| L | CONSOLIDATED BALANCE SHEET (CONSOLIDATED STATEMENT OF | | | | | | | |
|---------|--|------------------|-------------|------------------------------|-------------|-------------|------------------------------|-------------|
| | FINANCIAL POSITION) | Note (Section | c | urrent Perio (31/12/2015) | đ | | Prior Period (31/12/2014) | |
| | LIABILITIES AND EQUITY | Five II) | TL | FC | Total | TL | FC | Total |
| T | DEPOSITS | m | 120,975,369 | 69,944,728 | 190.920.097 | 107,566,897 | 48,577,827 | 156,144,724 |
| 1.1 | Deposits Held By the Risk Group of the Bank | (1) | 27.015 | 11.370 | 38.385 | 13.895 | 247.940 | 261.835 |
| 1.2 | Other | | 120.948.354 | 69.933.358 | 190.881.712 | 107.553.002 | 48.329.887 | 155.882.889 |
| п. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | (2) | 28.659 | 271.523 | 300.182 | 18.806 | 397.591 | 416.397 |
| ш | FUNDS BORROWED | (3) | 1.213.775 | 19.573.628 | 20.787.403 | 1.263.427 | 14.348.926 | 15.612.353 |
| IV. | MONEY MARKET BALANCES | | 28.389.499 | 14.744.813 | 43.134.312 | 16.310.776 | 15.483.183 | 31.793.959 |
| 4.1 | Interoant Money Market Borrowings | | 1.100.000 | - | 1.100.000 | - | 12.885 | 12.885 |
| 4.2 | Istanoui Stock Exchange Lakasoank Borrowings | | 27 280 400 | 14 744 912 | 42 024 212 | 16 210 776 | 15 470 200 | 21 791 076 |
| v | MARKETABLE SECURITIES ISSUED (Net) | | 2 331 124 | 3 088 273 | 5 410 307 | 1 618 173 | 2 655 704 | 4 273 877 |
| 5.1 | Bills | | 2.199.333 | 756.233 | 2.955.566 | 1.550.328 | 783.430 | 2.333.758 |
| 5.2 | Asset-backed Securities | | - | - | - | - | - | - |
| 5.3 | Bonds | | 131.791 | 2.332.040 | 2.463.831 | 67.845 | 1.872.274 | 1.940.119 |
| VI. | FUNDS | | 5.931.129 | | 5.931.129 | 5.426.448 | - | 5.426.448 |
| 6.1 | Borrower Funds | | - | - | - | - | - | - |
| 0.2 | Other | | 5.931.129 | - | 5.931.129 | 5.426.448 | | 5.420.448 |
| | MISCELLANEOUS PAYABLES | (0) | 1.509.413 | 809.723 | 2.3/9.130 | 1.235.405 | 238 462 | 1.793.104 |
| VIII. | FACTORING PAVARIES | (4) | 2.053.049 | 414.019 | 2.408.208 | 1.742.321 | 328,403 | 2.0/0./84 |
| x | PAVABLES FROM LEASING TRANSACTIONS (Net) | (5) | | | _ | - | | - |
| 10.1 | Finance Lease Payables | ~~ | - | - | - | - | - | - |
| 10.2 | Operating Lease Payables | | - | - | - | - | - | - |
| 10.3 | Other | | - | - | - | - | - | - |
| 10.4 | Deferred Finance Lease Expenses (-) | | - | - | - | - | - | - |
| XI. | DERIVATIVE FINANCIAL LIABILITIES FOR HEDGING | (6) | - | - | - | - | - | - |
| 11.1 | Fair Value Hedges | | - | - | - | - | - | - |
| 11.2 | Cash Flow Hedges Hadnes for Investments Made in Fernim Countries | | - | - | - | - | - | - |
| XII | PROVISIONS | (T) | 6 272 108 | 03 670 | 6 365 737 | 5 930 930 | 78 351 | 6 009 281 |
| 12.1 | General Provisions | 0 | 2.871.184 | 54.634 | 2.925.818 | 2.323.422 | 39.647 | 2.363.069 |
| 12.2 | Restructuring Provisions | | - | - | - | - | | - |
| 12.3 | Employee Benefits Provisions | | 858.476 | 1.823 | 860.299 | 821.619 | 848 | 822.467 |
| 12.4 | Insurance Technical Reserves (Net) | | 1.097.588 | - | 1.097.588 | 1.185.089 | - | 1.185.089 |
| 12.5 | Other Provisions | | 1.444.860 | 37.172 | 1.482.032 | 1.600.800 | 37.856 | 1.638.656 |
| XIII. | TAX LIABILITY | (8) | 801.633 | 7.582 | 809.215 | 845.706 | 5.526 | 851.232 |
| 13.1 | Current Tax Liability | | 800.981 | 5.877 | 800.858 | 845.700 | 2.585 | 848.291 |
| XTV | LIABILITIES FOR ASSETS HELD FOR SALE AND HELD FROM | | 032 | 1.705 | 2.337 | - | 2.941 | 2.941 |
| ALV. | DISCONTINUED OPERATIONS (Net) | (9) | - | - | - | - | | - |
| 14.1 | Held for Sale | | - | - | - | - | - | - |
| 14.2 | Held from Discontinued Operations | | - | - | - | - | - | - |
| XV. | SUBORDINATED LOANS | (10) | - | - | - | - | - | - |
| XVI. | SHAREHOLDERS' EQUITY | (11) | 30.874.192 | 878.750 | 31.752.942 | 27.706.068 | 910.964 | 28.617.032 |
| 16.1 | Paid-in Capital | | 5.000.000 | - | 5.000.000 | 2.500.000 | 010.064 | 2.500.000 |
| 16.2 1 | Capital Reserves | | 2.102.803 | 6/6./30 | 5.041.015 | 3.034.092 | 910.904 | 3.903.030 |
| 16.2.2 | Share Cancellation Profits | | - | | - | - | | _ |
| 16.2.3 | Marketable Securities Valuation Differences | | (1.376.470) | 871.303 | (505.167) | 930.429 | 910.964 | 1.841.393 |
| 16.2.4 | Tangible Assets Revaluation Reserves | | 3.607.167 | 7.447 | 3.614.614 | 3.634.310 | - | 3.634.310 |
| 16.2.5 | Intangible Assets Revaluation Reserves | | - | - | - | - | - | - |
| 16.2.6 | Revaluation Reserves of Real Estates for Investment Purpose | | - | - | - | - | - | - |
| 16.2.7 | Bonus Shares of Subsidiaries, Associates and Entities Under Common Control | | 17.388 | - | 17.388 | 17.388 | - | 17.388 |
| 16.2.8 | Hedging Funds (Effective Portion) | | - | - | - | - | - | - |
| 16.2.9 | Value increase on Assets Held for Sale | | (05 220) | - | (05.220) | 471.065 | - | 471.065 |
| 16.2.10 | Oraci Capital Reserves Drofit Reserves | 1 | (85.220) | | (85.220) | 4/1.905 | | 4/1.905 |
| 16.3.1 | Legal Reserves | | 3.061.444 | | 3.061.444 | 2.852.218 | | 2.852.218 |
| 16.3.2 | Statutory Reserves | 1 | - | - | - | - | | - |
| 16.3.3 | Extraordinary Reserves | | 13.659.246 | - | 13.659.246 | 11.880.556 | - | 11.880.556 |
| 16.3.4 | Other Profit Reserves | | 1.425.335 | - | 1.425.335 | 921.978 | - | 921.978 |
| 16.4 | Profit or Loss | | 5.564.157 | - | 5.564.157 | 4.495.841 | - | 4.495.841 |
| 16.4.1 | Prior Years Profit/Loss | | 186.366 | - | 186.366 | 385.586 | - | 385.586 |
| 16.4.2 | Net Period Profit/Loss | | 5.377.791 | - | 5.377.791 | 4.110.255 | - | 4.110.255 |
| 10.5 | Millionty States | | 1.145 | - | 1.145 | 1.585 | - | 1.585 |

| | | Note | | |
|------------|--|----------------------|----------------------------------|----------------------------|
| | INCOME AND EXPENSE ITEMS | (Section Five IV) | Current Period 1/1-31/12/2015 | Prior Peri 1/1-31/12/20 |
| I. | INTEREST INCOME | (1) | 22.652.115 | 18.597.2 |
| 1.1 | Interest Income from Loans | | 16.913.431 | 12.900.8 |
| 1.2 | Interest Income from Reserve Deposits | 1 | 60.293 | 4.5 |
| 1.3 | Interest Income from Banks | 1 | 183.023 | 157.0 |
| 1.4 | Interest Income from Money Market Placements | 1 | 6.690 | 2.1 |
| 1.5 | Interest Income from Marketable Securities | 1 | 5.247.722 | 5.373.3 |
| 1.5.1 | Financial Assets Held for Trading | 1 | 1.551 | 2.4 |
| 1.5.2 | Financial Assets at Fair Value through Profit and Loss | 1 | 6.851 | 1. |
| 1.5.3 | Financial Assets Available-for-Sale | | 4.447.190 | 4.337. |
| 1.5.4 | Investments Held-to-Matunty | 1 | 792.130 | 1.032. |
| 1.6 | Finance Lease Income | 1 | 158.873 | 126.9 |
| 1.7 | Other Interest Income | | 82.083 | 32. |
| П. | INTEREST EXPENSES | (2) | 11.626.986 | 9.626. |
| 2.1 | Interest Expense on Deposits | 1 | 8.700.897 | /.346. |
| 2.2 | Interest on Borrowings | 1 | 441.424 | 296. |
| 2.5 | Interest on Modey Market Dorrowings | 1 | 2.128.399 | 1.327. |
| 2.4 | Interest on Marketable Securities Issued | 1 | 294.339 | 205. |
| 2.5 | VIET INTERECT INCOME ENDENCES (L. II) | 1 | 11 025 120 | 21. |
| III. IV | NET EFES AND COMPLEXPENSES (I - II) | 1 | 1 230 275 | 0.970. |
| 41 | Fast and Commissions Received | 1 | 1 561 382 | 1.010. |
| 411 | Non-cash Loans | 1 | 256 628 | 167 |
| 412 | Other | 1 | 1 304 754 | 1 130 |
| 42 | Fees and Commissions Paid | 1 | 331 106 | 281 |
| 421 | Non-cash Loans | 1 | 58 | |
| 4.2.2 | Other | 1 | 331.048 | 280 |
| V. | DIVIDEND INCOME | (3) | 6.419 | 10 |
| VI. | TRADING PROFIT/LOSS (Net) | (4) | (141.717) | (67.4 |
| 6.1 | Profit/Loss from Capital Market Operations | | 78.468 | 73 |
| 6.2 | Profit/losses on Derivative Financial Transactions | (5) | (1.260.621) | (1.610.3 |
| 6.3 | Profit/Loss from Foreign Exchanges | | 1.040.436 | 1.469. |
| VII. | OTHER OPERATING INCOME | (6) | 2.433.906 | 1.859. |
| VIII. | TOTAL OPERATING INCOMES/EXPENSES (III+IV+V+VI+VII) | | 14.554.013 | 11.790. |
| IX. | PROVISION FOR LOSSES ON LOANS OR OTHER RECEIVABLES (-) | (7) | 1.547.271 | 1.583. |
| Х. | OTHER OPERATING EXPENSES(-) | (8) | 6.146.784 | 4.903 |
| XI. | NET OPERATING PROFIT/LOSS (VIII-IX-X) | 1 | 6.859.958 | 5.303 |
| XII. | GAINS RECORDED AFTER MERGER | 1 | - | |
| XIII. | PROFIT/LOSS ON EQUITY METHOD | 1 | 28.025 | 20. |
| XIV. | GAIN/LOSS ON NET MONETARY POSITION | 1 | - | |
| XV. | INCOME BEFORE TAXES FROM CONTINUING OPERATIONS (XI++XIV) | (9) | 6.887.983 | 5.324. |
| XVI. | PROVISION FOR TAXES ON INCOME FROM CONTINUING OPERATIONS (±) | (10) | (1.510.009) | (1.214.1 |
| 16.1 | Current Tax Provision | 1 | (927.367) | (1.716.6 |
| 16.2 | Deferred Tax Provision | | (582.642) | 502. |
| XVII. | NET PROFIL/LOSSES FROM CONTINUING OPERATIONS (AV±AVI) | (11) | 5.377.974 | 4.110. |
| 10.1 | Income FROM DISCONTINUED OPERATIONS | 1 | - | |
| 10.1 | Deaff from Von-current Assets rield for Sale | 1 | - | |
| 18.2 | Other Income from Discontinued Operations | 1 | - | |
| VIV | EVENUES EPON DISCONTINIED OPERATIONS () | 1 | - | |
| 10.1 | Emenes for Non aumont Accets Hold for Sale | 1 | - | |
| 19.2 | Loss from Sales of Associates, Subsidiaries and Joint Ventures (Business Partners) | |] | |
| 19.3 | Other Expenses from Discontinued Operations | | _ | |
| XX. | PROFIT /LOSSES BEFORE TAXES FROM DISCONTINUED OPERATIONS (XVIII- XIX) | | - | |
| XXI. | PROVISION FOR INCOME TAXES FROM DISCONTINUED OPERATIONS (±) | | _ | |
| 21.1 | Current tax provision | | - | |
| 21.2 | Deferred tax provision | | - | |
| XXII. | NET PROFIT/LOSSES FROM DISCONTINUED OPERATIONS (XX±XXI) | | - | |
| XXIII. | NET PROFIT/LOSSES (XVII+XXII) | (12) | 5.377.974 | 4.110 |
| 23.1 | Group's Profit/Loss | | 5.377.791 | 4.110 |
| 23.2 | Minority Shares Profit/Loss | | 183 | |
| | | | | - |

| TUKK | YE IŞ BANKASI A.Ş. CUNSOLIDATED BALANCE SHEET | Fratester | Indeshid IL | | | | | |
|----------|---|-----------|-------------|--------------|-------------|-------------|--------------|---------------------------|
| (.staten | ient of Financial Position) | rootnotes | CU | RRENT PERIC | D | 1 | PRIOR PERIOI |) |
| | ASSETS | | | (31/12/2011) | | | (31/12/2010) | |
| | | | TL | FC | Total | TL | FC | Total |
| I. | CASH AND BALANCES WITH THE CENTRAL BANK | V-I-1 | 5,070,089 | 8,816,488 | 13,886,577 | 3,996,122 | 4,599,784 | 8,595,906 |
| II. | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (Net) | V-I-2 | 1,436,801 | 981,320 | 2,418,121 | 1,498,561 | 338,549 | 1,837,110 |
| 2.1 | Financial Assets Held for Trading | _ | 1,436,801 | 981,320 | 2,418,121 | 1,498,561 | 338,549 | 1,837,110 |
| 2.1.1 | Government Debt Securities | _ | 964,169 | 12,024 | 976,193 | 1,005,232 | 46,909 | 1,052,141 |
| 2.1.2 | Equity Securities | _ | 153,621 | 0 | 153,621 | 245,927 | 1 | 245,928 |
| 2.1.3 | Derivative Financial Assets Held for Trading | | 40,368 | 921,321 | 961,689 | 22,695 | 251,920 | 274,615 |
| 2.1.4 | Other Marketable Securities | | 278,643 | 47,975 | 326,618 | 224,707 | 39,719 | 264,426 |
| 2.2 | Financial Assets at Fair Value Through Profit and Loss | | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.1 | Government Debt Securities | | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.2 | Equity Securities | | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.3 | Loans | | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.2.4 | Other Marketable Securities | | 0 | 0 | 0 | 0 | 0 | 0 |
| III. | BANKS | V-I-3 | 602,461 | 4,145,445 | 4,747,906 | 2,630,341 | 3,745,457 | 6,375,798 |
| IV. | MONEY MARKET PLACEMENTS | | 128,472 | 43,141 | 171,613 | 10,194 | 0 | 10,194 |
| 4.1 | Interbank Money Market Placements | | 0 | 43,141 | 43,141 | 0 | 0 | 0 |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | 120,520 | 0 | 120,520 | 1,247 | 0 | 1,247 |
| 4.3 | Receivables from Reverse Repurchase Agreements | | 7,952 | 0 | 7,952 | 8,947 | 0 | 8,947 |
| V. | FINANCIAL ASSETS AVAILABLE FOR SALE (Net) | V-I-4 | 22,218,908 | 11,338,158 | 33,557,066 | 25,462,410 | 10,718,797 | 36,181,207 |
| 5.1 | Equity Securities | | 67,930 | 2,957 | 70,887 | 69,250 | 2,957 | 72,207 |
| 5.2 | Government Debt Securities | | 21,987,623 | 8,457,768 | 30,445,391 | 25,318,770 | 6,965,024 | 32,283,794 |
| 5.3 | Other Marketable Securities | | 163,355 | 2,877,433 | 3,040,788 | 74,390 | 3,750,816 | 3,825,206 |
| VI. | LOANS AND RECEIVABLES | V-I-5 | 60,393,116 | 38,635,006 | 99.028.122 | 45,265,560 | 23,812,244 | 69.077.804 |
| 6.1 | Loans and receivables | | 60.393.116 | 38,635,006 | 99.028.122 | 45,265,560 | 23,812,244 | 69.077.804 |
| 6.1.1 | Loans to the Bank's Risk Group | | 124.842 | 577,347 | 702,189 | 101.156 | 359,125 | 460,281 |
| 6.1.2 | Government Debt Securities | - | 0 | 0 | 0 | 0 | 0 | 0 |
| 613 | Other | | 60 268 274 | 38.057.659 | 98 325 933 | 45 164 404 | 23 453 119 | 68 617 523 |
| 6.2 | Non-Performing Loans | | 1 986 423 | 122,996 | 2 109 419 | 2 367 012 | 96 585 | 2 463 597 |
| 63 | Specific Provisions (.) | | 1,986,423 | 122,996 | 2,109,419 | 2,367,012 | 96,585 | 2,463,597 |
| VII | FACTORING RECEIVABLES | | 401 882 | 2 771 | 404 653 | 312 189 | 19 131 | 331 320 |
| VII. | INVESTMENTS HELD TO MATURITY (N-4) | VIC | 12 602 624 | 12 909 | 12 707 422 | 14 058 600 | A at 12,010 | 144.050.420 |
| viii. | Commune Date Sometice | V-1-0 | 12,695,024 | 13,000 | 12,696,705 | 14,053,000 | ACUMANE | 14.052.822 |
| 0.1 | Other Mediately's Securities | - | 13,080,703 | 12 000 | 13,080,703 | 14,032,833 | Go to Setti | ngs ^{14,032,033} |
| 0.2 | Other Marketable Securities | _ | 0,919 | 15,808 | 20,727 | 5,107 | 12,029 | 17,790 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | V-I-7 | 776,804 | 147 | 776,951 | 794,592 | 0 | 794,592 |
| 9.1 | Associates Accounted for Using the Equity Method | _ | 74,405 | 0 | 74,405 | 64,563 | 0 | 64,563 |
| 9.2 | Unconsolidated Associates | _ | 702,399 | 147 | 702,546 | 730,029 | 0 | 730,029 |
| 9.2.1 | Financial Investments | | 0 | 0 | 0 | 3,150 | 0 | 3,150 |
| 9.2.2 | Non-Financial Investments | | 702,399 | 147 | 702,546 | 726,879 | 0 | 726,879 |
| Х. | INVESTMENTS IN SUBSIDIARIES (Net) | V-I-8 | 3,202,087 | 0 | 3,202,087 | 2,746,829 | 0 | 2,746,829 |
| 10.1 | Unconsolidated Financial Subsidiaries | | 0 | 0 | 0 | 0 | 0 | 0 |
| 10.2 | Unconsolidated Non-Financial Subsidiaries | | 3,202,087 | 0 | 3,202,087 | 2,746,829 | 0 | 2,746,829 |
| XI. | JOINTLY CONTROLLED ENTITIES (JOINT VENTURES) (Net) | V-I-9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.1 | Jointly Controlled Entities Accounted for Using the Equity Method | | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.2 | Unconsolidated Jointly Controlled Entities | | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.2.1 | Jointly Controlled Financial Entities | | 0 | 0 | 0 | 0 | 0 | 0 |
| 11.2.2 | Jointly Controlled Non-Financial Entities | | 0 | 0 | 0 | 0 | 0 | 0 |
| XII. | LEASE RECEIVABLES | V-I-10 | 224,157 | 1,152,233 | 1,376,390 | 175,518 | 787,747 | 963,265 |
| 12.1 | Finance Lease Receivables | | 268,745 | 1,330,620 | 1,599,365 | 212,900 | 913,700 | 1,126,600 |
| 12.2 | Operating Lease Receivables | | 2,278 | 0 | 2,278 | 968 | 0 | 968 |
| 12.3 | Other | | 0 | 0 | 0 | 0 | 0 | 0 |
| 12.4 | Unearned Income (-) | 1 | 46,866 | 178,387 | 225,253 | 38,350 | 125,953 | 164,303 |
| XIII. | DERIVATIVE FINANCIAL ASSETS HELD FOR RISK MANAGEMENT | V-I-11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.1 | Fair Value Hedges | | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.2 | Cash Flow Hedges | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13.3 | Net Foreign Investment Hedges | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| XIV. | TANGIBLE ASSETS (Net) | V-I-12 | 2.083.637 | 83,215 | 2,166,852 | 1,963,574 | 36,059 | 1,999,633 |
| XV. | INTANGIBLE ASSETS (Net) | V-I-13 | 119,841 | 511 | 120,352 | 55,330 | 784 | 56,114 |
| 15.1 | Goodwill | | 29 590 | 0 | 29,500 | 7 170 | | 7 170 |
| 15.2 | Other | + | 25,550 | 511 | 29,590 | 48 140 | 704 | 48 044 |
| VVI | INVESTMENT DRODERTY (Nat) | V I 14 | 1 037 204 | | 1 037 204 | 1 242 357 | /04 | 1 242 157 |
| XVI. | TAV ACCTTC | V-1-14 | 1,037,294 | 1022 | 1,007,494 | 1,242,157 | 0 | 1,242,157 |
| XVII. | TAX ASSETS | V-1-15 | 051,686 | 4,233 | 655,919 | 836,031 | 26 | 836,057 |
| 17.1 | Current Tax Asset | | 18,822 | 1,313 | 20,135 | 15,295 | 26 | 15,321 |
| 17.2 | Deterred Tax Asset | | 632,864 | 2,920 | 635,784 | 820,736 | 0 | 820,736 |
| XVII | ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) | V-1-16 | 60,256 | 0 | 60,256 | 54,233 | 0 | 54,233 |
| 18.1 | Held for Sale | | 60,256 | 0 | 60,256 | 54,233 | 0 | 54,233 |
| 18.2 | Discontinued Operations | | 0 | 0 | 0 | 0 | 9 | Provincial |
| XIX. | OTHER ASSETS | V-I-17 | 5,404,327 | 1,213,912 | 6,618,239 | 4,706,338 | 931,550 | 5,637,888 |
| 1 | TOTAL ASSETS | | 117,505,442 | 66,430,388 | 183,935,830 | 105,808,579 | 45,002,157 | 150,810,736 |

| TÜRKİ | VE İŞ BANKASI A.Ş. CONSOLIDATED BALANCE SHEET | | THOUSAND TL | | | | | | | |
|----------|---|-----------|-------------|--------------|-------------|-------------|--------------------|-----------------------------------|--|--|
| (Stateme | nt of Financial Position) | Footnotes | ct | RRENT PERIO | D | 1 | PRIOR PERIOI |) | | |
| | LIABILITIES AND SHAREHOLDERS' EQUITY | | TI | (31/12/2011) | Tetal | TI | (31/12/2010) EC | Tetel | | |
| T | DEPOSITS | V.II.1 | 59 387 345 | 39 444 651 | 98 831 996 | 58 510 364 | 29 966 255 | 88 476 619 | | |
| 11 | Denosits from the Bank's Risk Group | 1-11-1 | 737.617 | 1.395.545 | 2,133,162 | 1.014.078 | 1.273.548 | 2,287,626 | | |
| 1.2 | Other | | 58,649,728 | 38,049,106 | 96,698,834 | 57,496,286 | 28,692,707 | 86,188,993 | | |
| П. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | V-II-2 | 471,036 | 445.050 | 916.086 | 396,394 | 334,916 | 731,310 | | |
| III. | FUNDS BORROWED | V-II-3 | 542,151 | 18,237,124 | 18,779,275 | 908,138 | 13,374,727 | 14,282,865 | | |
| IV. | MONEY MARKET FUNDS | | 16,425,130 | 6,047,852 | 22,472,982 | 9,077,523 | 3,892,063 | 12,969,586 | | |
| 4.1 | Interbank Money Market Funds | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 4.2 | Istanbul Stock Exchange Money Market Funds | | 1,975,830 | 0 | 1,975,830 | 1,539,620 | 0 | 1,539,620 | | |
| 4.3 | Funds Provided Under Repurchase Agreements | | 14,449,300 | 6,047,852 | 20,497,152 | 7,537,903 | 3,892,063 | 11,429,966 | | |
| v. | MARKETABLE SECURITIES ISSUED (Net) | V-II-4 | 2,822,425 | 943,451 | 3,765,876 | 195,954 | 0 | 195,954 | | |
| 5.1 | Bills | | 1,888,329 | 0 | 1,888,329 | 195,954 | 0 | 195,954 | | |
| 5.2 | Asset-backed Securities | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 5.3 | Bonds | | 934,096 | 943,451 | 1,877,547 | 0 | 0 | 0 | | |
| VI. | FUNDS | | 1,559 | 6,335 | 7,894 | 0 | 0 | 0 | | |
| 6.1 | Funds Borrowed | | 1,559 | 6,335 | 7,894 | 0 | 0 | 0 | | |
| 6.2 | Other | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| VII. | MISCELLANEOUS PAYABLES | | 6,477,050 | 684,671 | 7,161,721 | 5,491,198 | 455,054 | 5,946,252 | | |
| VIII. | OTHER LIABILITIES | V-II-5 | 958,493 | 1,483,989 | 2,442,482 | 547,057 | 634,810 | 1,181,867 | | |
| IX. | FACTORING PAYABLES | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Х. | LEASE PAYABLES (Net) | V-II-6 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 10.1 | Finance Lease Payables | | 0 | 0 | 0 | 2 | 0 | 2 | | |
| 10.2 | Operating Lease Payables | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 10.3 | Other | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 10.4 | Deferred Finance Lease Expenses (-) | | 0 | 0 | 0 | 2 | 0 | 2 | | |
| XI. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR RISK MANAGEMENT | V-II-7 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 11.1 | Fair Value Hedges | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 11.2 | Cash Flow Hedges | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 11.3 | Net Foreign Investment Hedges | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| XII. | PROVISIONS | V-II-8 | 8,186,512 | 527,356 | 8,713,868 | 7,196,113 | Act 1364 393 | VV117(560,506S | | |
| 12.1 | General Loan Loss Provision | | 1,309,809 | 6.126 | 1.315.935 | 744,573 | Go to Sa49 | nos to 745:322 | | |
| 12.2 | Provision for Restructuring | | 0 | 0 | 0 | 0 | 00 10 50111 | 0 | | |
| 12.3 | Reserves for Employee Benefits | | 285,879 | 1.577 | 287,456 | 243,996 | 665 | 244.661 | | |
| 12.4 | Insurance Technical Reserves (Net) | | 3,841,450 | 493,191 | 4,334,641 | 3,445,067 | 346,996 | 3,792,063 | | |
| 12.5 | Other Provisions | | 2,749,374 | 26,462 | 2,775,836 | 2,762,477 | 15,983 | 2,778,460 | | |
| XIII. | TAX LIABILITY | V-Ш-9 | 432,460 | 5.621 | 438.081 | 397,477 | 3,698 | 401,175 | | |
| 13.1 | Current Tax Liability | | 429,620 | 4.371 | 433.991 | 393,954 | 2,409 | 396,363 | | |
| 13.2 | Deferred Tax Liability | | 2.840 | 1.250 | 4.090 | 3,523 | 1.289 | 4.812 | | |
| NTV. | LIABILITIES RELATED TO ASSETS HELD FOR SALE AND DISCONTINUED | V II 10 | | | | | | | | |
| AIV. | OPERATIONS | V-11-10 | v | v | v | U | 0 | v | | |
| 14.1 | Held for Sale | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 14.2 | Discontinued Operations | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| XV. | SUBORDINATED LOANS | V-II-11 | 0 | 95,000 | 95,000 | 0 | 77,947 | 77,947 | | |
| XVI. | SHAREHOLDERS' EQUITY | V-II-12 | 20,087,861 | 222,708 | 20,310,569 | 18,841,314 | 145,341 | 18,986,655 | | |
| 16.1 | Paid-in Capital | | 4,500,000 | 0 | 4,500,000 | 4,500,000 | 0 | 4,500,000 | | |
| 16.2 | Capital Reserves | | 2,669,140 | 139,462 | 2,808,602 | 2,820,554 | 69,621 | 2,890,175 | | |
| 16.2.1 | Share premium | | 33,937 | 0 | 33,937 | 33,937 | 0 | 33,937 | | |
| 16.2.2 | Share Cancellation Profits | L | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16.2.3 | Marketable Securities Value Increase Fund | | 1,020,444 | 139,462 | 1,159,906 | 1,171,858 | 69,621 | 1,241,479 | | |
| 16.2.4 | Tangible Assets Kevaluation Reserve | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16.2.5 | intangible Assets Revaluation Reserve | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16.2.6 | Investment Property Revaluation Reserve | L | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16.2.7 | Bonus Shares Obtained from Associates, Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | -1,179 | 0 | -1,179 | -1,179 | 0 | -1,179 | | |
| 16.2.8 | Hedging Reserves (Effective Portion) | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16.2.9 | Accumulated Revaluation Reserves on Assets Held for Sale and Discontinued Operations | | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 16,2.10 | Other Capital Reserves | | 1,615.938 | 0 | 1,615.938 | 1,615,938 | 0 | 1,615,938 | | |
| 16.3 | Profit Reserves | | 8,288,613 | 63,389 | 8,352,002 | 5,866,230 | 51,890 | 5,918,120 | | |
| 16.3.1 | Legal Reserves | | 1,838,830 | 0 | 1,838,830 | 1,610 119 | 0 | 1.610 119 | | |
| 1632 | Statutory Reserves | | 39 586 | 0 | 39.586 | 28 293 | 0 | 28 293 | | |
| 1633 | Extraordinary Receives | | 6 363 703 | _430 | 6 363 264 | 4 282 669 | 29.874 | 4 312 543 | | |
| 1634 | Other Profit Reserves | | 46 494 | 63 828 | 110 322 | -54 851 | 22,874 | -32 835 | | |
| 16.4 | Profit or Loss | | 2 165 104 | 14 400 | 2 179 515 | 3 018 323 | 10 274 | 3 028 597 | | |
| 16.4.1 | Diar Varre' Draftell acc | <u> </u> | -03 622 | 1 609 | -92.024 | 2,010,020 | .127 | 89.441 | | |
| 16.4.2 | Current Year Profit/Loss | | 2 258 739 | 12 801 | 2 271 520 | 2 029 755 | -127 | 2 030 156 | | |
| 16.5 | Minority Shares | V.II.13 | 2,230,738 | 5.449 | 2,271,339 | 2,520,733 | 13,454 | 2,755,150 | | |
| 10.5 | TOTAL LIABILITIES AND SHAREHOLDERS' FOULTY | 1-11-10 | 115,792,022 | 68,143,808 | 183,935,830 | 101.561.532 | - 49,249,204 | 150.810.736 | | |
| | | 1 | | 00,240,000 | 200,000,000 | | 1.1. A MARCEMENT. | A CONTRACTOR AND A DESCRIPTION OF | | |

| | TÜRKİYE İŞ BANKASI A.Ş. | | THOUS | SAND TL |
|--------------|---|-----------|--------------------|--------------------|
| | | Footnotes | CURRENT REPIOD | DEIOR DERIOD |
| | CONSOLIDATED INCOME STATEMENT | | (01/01 31/12/2011) | (01/01 31/12/2010) |
| | | | (01/01-31/12/2011) | (01/01-51/12/2010) |
| I. | INTEREST INCOME | V- IV- 1 | 12,081,352 | 10,850,750 |
| 1.1 | Interest Income on Loans | | 7,498,817 | 6,180,827 |
| 1.2 | Interest Income on Reserve Deposits | | 0 | 0 |
| 1.3 | Interest Income on Banks | | 194,132 | 347,848 |
| 1.4 | Interest Income on Marketable Securities Portfolio | | 4.220.638 | 4.178.647 |
| 1.5.1 | Financial Assets Held for Trading | | 63,911 | 76,977 |
| 1.5.2 | Financial Assets at Fair Value Through Profit and Loss | | 0 | 0 |
| 1.5.3 | Financial Assets Available for Sale | | 2,392,929 | 2,411,536 |
| 1.5.4 | Investments Held to Maturity Finance Lease Income | | 1,763,798 | 1,690,134 |
| 1.7 | Other Interest Income | | 60,039 | 51,394 |
| п. | INTEREST EXPENSE | V- IV- 2 | 6,664,356 | 5,440,180 |
| 2.1 | Interest on Deposits | | 4,931,769 | 4,174,618 |
| 2.2 | Interest on Funds Borrowed | | 373,450 | 625,306 |
| 2.3 | Interest on Money Market Funds | | 1,109,917 | 623,945 |
| 2.4 | Interest on Securities Issued Other Interest Evidence | | 209,706 | 5,722 |
| III. | NET INTEREST INCOME / EXPENSE (I - II) | | 5,416,996 | 5,410,570 |
| IV. | NET FEES AND COMMISSIONS INCOME / EXPENSE | | 1,102,726 | 997,891 |
| 4.1 | Fees and Commissions Received | | 1,788,674 | 1,509,200 |
| 4.1.1 | Non-eash Loans | | 141,504 | 123,430 |
| 4.1.2 | Other | | 1,647,170 | 1,385,770 |
| 4.2 | Fees and Commissions Paid | | 685,948 | 511,309 |
| 4.2.1 | Other | | 679,589 | 506.077 |
| v. | DIVIDEND INCOME | V- IV- 3 | 171,477 | 45,785 |
| VI. | TRADING INCOME / LOSS (NET) | V- IV- 4 | 446,913 | 292,912 |
| 6.1 | Gains/Losses on Securities Trading | | 132,031 | 656,230 |
| 6.2 | Derivative Financial Transactions Gains/Losses | | 314,865 | -51,340 |
| 6.3 | Foreign Exchange Gains/Losses | | 17 | -311,978 |
| VII. | OTHER OPERATING INCOME | V- IV- 5 | 4,060,685 | 4,026,561 |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 11,198,797 | 10,773,719 |
| IX. | PROVISION FOR LOSSES ON LOANS AND OTHER RECEIVABLES (-) | V- IV- 6 | 1,494,935 | 1,185,911 |
| X. | OTHER OPERATING EXPENSES (-) | V- IV- 7 | 6,615,795 | 5,671,987 |
| XI. | NET OPERATING INCOME (VIII-IX-X) | | 3,088,067 | 3,915,821 |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | 0 | 0 |
| XIII. | PROFIL/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | 9,842 | 4,806 |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | 0 | 0 |
| AV. | PROFIL/LOSS ON CONTINUING OPERATIONS BEFORE TAX (XI++XIV) | V-1V-8 | 3,097,909 | 3,920,627 |
| AVI. | TAX PROVISION FOR CONTINUING OPERATIONS (±) | V-1V-9 | 708,541 | 688,933 |
| 16.1 | Current Tax Provision | | 393,090 | 897,200 |
| 10.2 VVII | NET REDIOD BROETA OSS EROM CONTINUINO ORERATIONS (VV. VVD. | N IN 10 | 2200.269 | -208,555 |
| VUII | INCOME ON DISCONTINUED OPERATIONS | V-1V-10 | 2,309,300 | 3,231,094 |
| 10.1 | Income on Discontinued OPERATIONS | | 0 | |
| 18.2 | Gain on Sale of Associates Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | 0 | 0 |
| 18.3 | Other Income on Discontinued Operations | | 0 | ů |
| XIX | EXPENSE ON DISCONTINUED OPERATIONS (-) | | 0 | ő |
| 19.1 | Expense on Assets Held for Sale | | 0 | ő |
| 19.2 | Loss on Sale of Associates, Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | 0 | ő |
| 19.3 | Other Expense on Discontinued Operations | | 0 | ő |
| XX. | PROFIT/LOSS ON DISCONTINUED OPERATIONS BEFORE TAX (XVIII-XIX) | V- IV- 8 | 0 | ő |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | V- IV- 9 | 0 | ů |
| 21.1 | Current Tax Provision | | 0 | 0 |
| 21.2 | Deferred Tax Provision | | 0 | 0 |
| XXII. | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) | V- IV- 10 | 0 | 0 |
| XXIII. | NET PERIOD PROFIT/LOSS (XVII+XXII) | V- IV- 11 | 2,389,368 | 3,231,694 |
| 23.1 | Group's Profit/Loss | | 2,271,539 | 2,939,156 |
| 23.2 | Minority Shares | | 117,829 | 292,538 |
| | Environ Der Stern (n. 6.11 TI.) | | 0.000101051 | to Setting |
| | Lamings Per Share (in full 1L) | | 0.020191054 | 0.026125309 |

| | | | | | THOUS. | AND TL | | |
|-----------|--|----------------|------------------------|-----------------------------|-------------------------|------------------------|------------------------------|-----------------|
| | ASSETS | Footnotes | CU | RRENT PERIO (31/12/2013) | DD | 1 | PRIOR PERIOD (31/12/2012) | |
| | | | TL | FC | Total | TL | FC | Total |
| I. II. | CASH AND BALANCES WITH THE CENTRAL BANK FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (Net) | V-I-a V-I-b | 5.265.768 1.642.222 | 18.143.973 1.293.803 | 23.409.741 2.936.025 | 2.619.873 1.668.204 | 13.491.254 534.437 | 16.111 2.202 |
| 2.1 | Financial Assets Held for Trading | | 1 642 222 | 1 293 803 | 2 936 025 | 1 668 204 | 534 437 | 2 202 |
| 011 | Gouernment Debt Securities | | 1 132 898 | 5 901 | 1 138 700 | 977 602 | 5 711 | 093 |
| 212 | Equity Securities | | 55 272 | 5.701 | 55 272 | 105 289 | 5.711 | 105 |
| 2.1.2 | Derivative Financial Assets Held for Trading | | 40 316 | 1 248 518 | 1 288 834 | 154 780 | 487 743 | 643 |
| 214 | Other Marketable Securities | | 413 735 | 30 394 | 453 110 | 340.434 | 40 983 | 391 |
| 2.1.4 | Financial Assets at Fair Value Through Profit and Loss | | 415.755 | 55.564 | 455.115 | 540.454 | 40.905 | 50. |
| 2.2.1 | Government Debt Securities | | | | | | | |
| 222 | Equity Securities | | | - | - | | | |
| 223 | Loans | | | - | - | - | | |
| 2.2.4 | Other Marketable Securities | | - | - | - | - | | |
| ш. | BANKS | V-I-c | 478.503 | 4,707,508 | 5.186.011 | 2.842.903 | 1.708.990 | 4.55 |
| IV. | MONEY MARKET PLACEMENTS | | 140.375 | - | 140.375 | 81.675 | | 81 |
| 4.1 | Interbank Money Market Placements | | - | - | - | - | - | |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | 128,447 | - | 128,447 | 72,968 | | 73 |
| 4.3 | Receivables from Reverse Repurchase Agreements | | 11.928 | - | 11.928 | 8,707 | | 1 |
| v. | FINANCIAL ASSETS AVAILABLE-FOR-SALE (Net) | V-I-d | 27.034.185 | 7.241.218 | 34.275.403 | 24.817.136 | 7.356.689 | 32.173 |
| 5.1 | Equity Securities | | 93,573 | 3,209 | 96 782 | 134,271 | 3,209 | 13 |
| 5.2 | Government Debt Securities | | 26,162,475 | 5.817.614 | 31,980,089 | 24,337,618 | 5,777,789 | 30.11 |
| 5.3 | Other Marketable Securities | | 778,137 | 1.420.395 | 2.198.532 | 345,247 | 1.575.691 | 1.92 |
| VT. | LOANS AND RECEIVABLES | V-I-e | 89.370.339 | 56.365.932 | 145,736,271 | 73,101,703 | 42,116,780 | 115.21 |
| 6.1 | Loans and Receivables | | 88,862,000 | 56 327 919 | 145 189 919 | 72,646,147 | 42.072.632 | 114.718 |
| 6.1.1 | Loans to the Bank's Risk Group | | 136.938 | 431.572 | 568.510 | 300.173 | 267.004 | 56 |
| 6.1.2 | Government Debt Securities | | - | - | | - | | |
| 613 | Other | | 88 725 062 | 55 896 347 | 144 621 409 | 72 345 974 | 41 805 628 | 114 15 |
| 5.2 | Non-Performing Loans | | 2.325.180 | 151.153 | 2,476,333 | 2.030.689 | 123,793 | 2.15 |
| 6.3 | Specific Provisions (-) | | 1.816.841 | 113.140 | 1.929.981 | 1.575.133 | 79.645 | 1.654 |
| VII. | FACTORING RECEIVABLES | | 794.055 | 152.056 | 946.111 | 987.006 | 27.934 | 1.014 |
| VIII. | HELD TO MATURITY INVESTMENTS (Net) | V-I-f | 7,712,750 | 15.697 | 7,728,447 | 11.040.338 | 8,441 | 11.048 |
| 8.1 | Government Debt Securities | | 7,704,816 | - | 7,704,816 | 11.033.267 | ctive | ∧ /ii-03 |
| 8.2 | Other Marketable Securities | | 7,934 | 15.697 | 23.631 | 7.071 | 8.441 | 1 0 0 11 15 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | V-I-g | 767.872 | 238 | 768.110 | 778.066 | 215 | e gston |
| 9.1 | Associates Accounted for Using the Equity Method | | 96.644 | - | 96.644 | 86.722 | | 86 |
| 9.2 | Unconsolidated Associates | | 671.228 | 238 | 671.466 | 691.344 | 215 | 691 |
| 9.2.1 | Financial Investments | | - | - | - | - | - | |
| 9.2.2 | Non-Financial Investments | | 671.228 | 238 | 671.466 | 691.344 | 215 | 691 |
| X. | INVESTMENTS IN SUBSIDIARIES (Net) | V-I-h | 3.406.441 | - | 3.406.441 | 3.620.153 | - | 3.62 |
| 10.1 | Unconsolidated Financial Subsidiaries | | - | - | - | - | - | |
| 10.2 | Unconsolidated Non-Financial Subsidiaries | | 3.406.441 | - | 3.406.441 | 3.620.153 | - | 3.62 |
| XI. | JOINTLY CONTROLLED ENTITIES (JOINT VENTURES) (Net) | V-I-i | - | - | - | - | - | |
| 1.1 | Jointly Controlled Entities Accounted for Using the Equity Method | | - | - | - | - | | |
| 11.2 | Unconsolidated Jointly Controlled Entities | | - | - | - | - | - | |
| 11.2.1 | Jointly Controlled Financial Entities | | - | - | - | - | | |
| 11.2.2 | Jointly Controlled Non-Financial Entities | | - | - | - | - | - | |
| XII. | LEASE RECEIVABLES | V-I-j | 470.502 | 1.563.620 | 2.034.122 | 312.578 | 1.071.877 | 1.38 |
| 12.1 | Finance Lease Receivables | | 551.498 | 1.775.923 | 2.327.421 | 373.251 | 1.233.374 | 1.60 |
| 12.2 | Operating Lease Receivables | | 757 | - | 757 | 3.125 | - | 1 |
| 12.3 | Other | | - | - | - | - | - | |
| 12.4 | Unearned Income (-) | | 81.753 | 212.303 | 294.056 | 63.798 | 161.497 | 225 |
| XIII. | DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | V-I-k | - | - | - | - | - | |
| 13.1 | Fair Value Hedges | | - | - | | - | | |
| 13.2 | Cash Flow Hedges | | - | - | - | - | - | |
| 13.3 | Net Foreign Investment Hedges | | - | - | - | - | - | |
| XIV. | TANGIBLE ASSETS (Net) | V-I-l | 2.137.896 | 96.432 | 2.234.328 | 2.056.546 | 83.238 | 2.13 |
| XV. | INTANGIBLE ASSETS (Net) | V-I-m | 288.050 | 4.967 | 293.017 | 187.836 | 1.791 | 18 |
| 15.1 | Goodwill | | 35.974 | - | 35.974 | 35.974 | - | 3 |
| 15.2 | Other | | 252.076 | 4.967 | 257.043 | 151.862 | 1.791 | 15 |
| XVI. | INVESTMENT PROPERTY (Net) | V-I-n | 1.342.182 | - | 1.342.182 | 1.108.704 | - | 1.10 |
| XVII. | TAX ASSETS | V-I-o | 676.790 | 15.974 | 692.764 | 729.844 | 8.553 | 73 |
| 17.1 | Current Tax Asset | | 18.785 | 7.436 | 26.221 | 29.121 | 5.303 | 3 |
| 17.2 | Deferred Tax Asset | | 658.005 | 8.538 | 666.543 | 700.723 | 3.250 | 70 |
| XVIII. | | | | | | | | |
| | ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) | V-I-p | 65.777 | 2.872 | 68.649 | 73.295 | - | 7. |
| 18.1 | Held for Sale | | 65.777 | 2.872 | 68.649 | 73.295 | - | 7 |
| 18.2 | Discontinued Operations | | - | - | - | - | - | |
| XIX. | OTHER ASSETS | V-I-r | 8.484.903 | 1.936.240 | 10.421.143 | 7.509.778 | 1.128.902 | 8.63 |
| | | | | | | | | |
| | | 1 | | | | | | |

| | | | THOUSAND TL | | | | | |
|--------------|--|-----------|-------------|--------------|-------------|------------------------|--------------|-------------|
| | | | cu | RRENT PERIO | DD | 1 | PRIOR PERIOD | |
| | LIABILITIES | Footnotes | | (31/12/2013) | | | (31/12/2012) | |
| | | | TL | FC | Total | TL | FC | Total |
| I. | DEPOSITS | V-II-a | 65.359.750 | 56.478.048 | 121.837.798 | 63.574.673 | 42.436.187 | 106.010.860 |
| 1.1 | Deposits from the Bank's Risk Group | | 892.591 | 1.476.460 | 2.369.051 | 697.009 | 1.594.374 | 2.291.383 |
| 1.2 | Other DEDUATEDE ENANCIAL LIADUITIES HELD FOR TRADING | TT TT L | 64.467.159 | 55.001.588 | 119.468.747 | 62.877.664 | 40.841.813 | 103.719.477 |
| ш. | TUNDS POPPOWED | V-II-0 | 2 111 222 | 24 112 262 | 1.197.345 | 395./10 | 300.724 | 10 072 797 |
| III. | MONEY MARKET FUNDS | v-11-C | 20 823 308 | 4 176 477 | 21.225.696 | 13 673 648 | 3 357 193 | 17.030.831 |
| 41 | Interhank Money Market Funds | | 20.020.000 | 4.1/0.4// | | 15.075.040 | 19 458 | 19.458 |
| 4.2 | Istanbul Stock Exchange Money Market Funds | | 2.403.976 | - | 2.403.976 | 2.180.946 | | 2.180.946 |
| 4.3 | Funds Provided Under Repurchase Agreements | | 18.419.422 | 4.176.477 | 22.595.899 | 11.492.702 | 3.337.725 | 14.830.427 |
| V. | MARKETABLE SECURITIES ISSUED (Net) | V-II-d | 5.134.330 | 4.942.514 | 10.076.844 | 4.678.374 | 1.797.989 | 6.476.363 |
| 5.1 | Bills | | 3.896.072 | 158.658 | 4.054.730 | 3.487.256 | - | 3.487.256 |
| 5.2 | Asset-backed Securities | | - | - | - | - | - | - |
| 0.5 | Bonds | | 1.238.258 | 4.783.856 | 6.022.114 | 1.191.118 | 1.797.989 | 2.989.107 |
| VI. 6.1 | FUNDS Borrowar funda | | 946 | 5.008 | 5.954 | 1.909 | 7.830 | 9.745 |
| 6.2 | Other | | 540 | 5.008 | 5.554 | 1.909 | 7.850 | 5.745 |
| VII. | MISCELLANEOUS PAYABLES | | 10.448.283 | 701.857 | 11.150.140 | 8.590.411 | 594.067 | 9.184.478 |
| VIII. | OTHER LIABILITIES | V-II-e | 1.508.917 | 3.308.205 | 4.817.122 | 1.973.307 | 2.911.687 | 4.884.994 |
| IX. | FACTORING PAYABLES | | - | - | - | - | - | - |
| Х. | LEASE PAYABLES (Net) | V-II-f | - | - | - | - | - | - |
| 10.1 | Finance Lease Payables | | - | - | - | - | - | - |
| 10.2 | Operating Lease Payables | | - | - | - | - | - | - |
| 10.3 | Other | | - | - | - | - | - | - |
| 10.4 NT | Deterred Financial Lease Expenses (-) | VIIa | - | - | - | - | - | - |
| м. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR RISK MANAGEMENT | v-11-g | - | - | - | - | - | - |
| 11.1 | Fair Value Hedges | | - | - | - | - | | - |
| 11.2 | Cash Flow Hedges | | - | - | - | - | - | - |
| 11.3 | Net Foreign Investment Hedges | | - | - | - | - | - | - |
| XII. | PROVISIONS | V-II-h | 10.094.287 | 824.681 | 10.918.968 | 9.746.437 | 513.620 | 10.260.057 |
| 12.1 | General Loan Loss Provisions | | 2.073.263 | 27.339 | 2.100.602 | 1.697.391 | 7.762 | 1.705.153 |
| 12.2 | Provision for Restructuring | | - | - | - | - | /ate | dows |
| 12.3 | Reserves for Employee Benefits | | 411.438 | 2.058 | 413.496 | 405.404 | 1.287 | 406.691 |
| 12.4 | Other Provisions | | 4.029.494 | //1./46 | 4.801.240 | 4.165.394 | 486.019 | 4.651.415 |
| 12.5 VIII | TAXIIARIIITV | VПi | 5.580.092 | 23.338 | 3.603.630 | 5.478.248 | 18.332 | 5.490.800 |
| 13.1 | Current Tax Liability | v-11-1 | 399 735 | 3 536 | 403.271 | 618 004 | 6 579 | 624 583 |
| 13.2 | Deferred Tax Liability | | 2.599 | - | 2.599 | 6.433 | 837 | 7.270 |
| XIV. | LIABILITIES RELATED TO ASSETS HELD FOR SALE AND DISCONTINUED | V-II-j | | | | | | |
| | OPERATIONS | _ | - | - | - | - | - | - |
| 14.1 | Held for Sale | | - | - | - | - | - | - |
| 14.2 | Discontinued Operations | | - | - | - | - | - | - |
| XV. | SUBORDINATED DEBT | V-II-k | | 3.090.902 | 3.090.902 | - | 1.893.576 | 1.893.576 |
| XVI. 16.1 | SHAREHOLDERS' EQUITY | V-11-1 | 25.809.518 | 85.108 | 25.894.626 | 24.259.134 | 599.621 | 24.858.755 |
| 16.1 | Capital Recentrac | | 4.300.000 | (31 790) | 4.300.000 | 4.300.000 | 474 466 | 4.300.000 |
| 16.2.1 | Share premium | | 33 940 | (31.770) | 33 940 | 33 940 | 4/4.400 | 33 940 |
| 16.2.2 | Share Cancellation Profits | | - | - | - | - | - | - |
| 16.2.3 | Marketable Securities Value Increase Fund | | 712.187 | (31.790) | 680.397 | 2.138.587 | 474.466 | 2.613.053 |
| 16.2.4 | Tangible Assets Revaluation Reserve | | - | - | - | - | - | - |
| 16.2.5 | Intangible Assets Revaluation Reserve | | - | - | - | - | - | - |
| 16.2.6 | Investment Property Revaluation Reserve | | - | - | - | - | - | - |
| 16.2.7 | Bonus Shares Obtained from Associates, Subsidiaries and Jointly Controlled Entities (Joint | | (1.179) | - | (1.179) | (1.179) | - | (1.179) |
| 16.2.9 | Ventures) Hadging Pasaruas (Effective Portion) | | | | | | | |
| 16.2.0 | Accumulated Revolution Reserves on Access Held for Sale and Discontinued Operations | | - | - | - | - | - | - |
| | recuminated restantion restartes on restarter of sale and Discontinued operations | | | | | | | |
| 16.2.10 | Other Capital Reserves | | 1.615.938 | - | 1.615.938 | 1.615.938 | _ | 1.615.938 |
| 16.3 | Profit Reserves | | 13.153.484 | 157.434 | 13.310.918 | 10.334.091 | 68.583 | 10.402.674 |
| 16.3.1 | Legal Reserves | | 2.286.486 | - | 2.286.486 | 2.031.309 | - | 2.031.309 |
| 16.3.2 | Statutory Reserves | | 59.539 | - | 59.539 | 48.553 | - | 48.553 |
| 16.3.3 | Extraordinary Reserves | | 10.792.384 | 20.360 | 10.812.744 | 8.309.493 | 9.497 | 8.318.990 |
| 16.3.4 | Uther Front Reserves | | 15.075 | 137.074 | 152.149 | (55.264) | 59.086 | 3.822 |
| 16.4 | Pion Verse' Profit/Loss | | 2.672.230 | (51.068) | 2.621.162 | 2.784.682 | 17.830 | 2.802.512 |
| 16.4.1 | Current Period Profit/Loss | | (021./26) | (58.035) | 3 235 021 | (013.983) 3 208 645 | 4.4/3 | 3 412 022 |
| 16.5 | Non-controlling Interest | V-II-m | 3.122.918 | 10,532 | 3.133.450 | 2.853.075 | 38.742 | 2.891.817 |
| | e | | | 20.002 | | 2.000.075 | 20.742 | 2.07 1.017 |
| | TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | | 143.389.097 | 98.230.043 | 241.619.140 | 129.362.396 | 71.712.343 | 201.074.739 |

| | | | THOUSA | ND TL |
|----------|---|-----------|--------------------|--------------------|
| | INCOME STATEMENT | Footnotes | CURRENT PERIOD | PRIOR PERIOD |
| | INCOME STATEMENT | | (01/01-31/12/2013) | (01/01-31/12/2012) |
| | | | | |
| I. | INTEREST INCOME | V-IV-a | 14.853.908 | 14.676.856 |
| 1.1 | Interest Income on Loans | | 10.879.785 | 10.129.963 |
| 1.2 | Interest Income on Reserve Deposits | | - | - |
| 1.3 | Interest Income on Banks | | 162.261 | 199.780 |
| 1.4 | Interest Income on Money Market Placements | | 14.374 | 7.762 |
| 1.5 | Interest Income on Marketable Securities Portfolio | | 3.570.864 | 4.135.462 |
| 1.5.1 | Financial Assets Held for Trading | | 55.878 | 99.255 |
| 1.5.2 | Financial Assets at Fair Value Through Profit and Loss | | - | - |
| 1.5.3 | Financial Assets Available for Sale | | 2.277.936 | 2.494.658 |
| 1.5.4 | Held to Maturity Investments | | 1.237.050 | 1.541.549 |
| 1.0 | Other Interest Income | | 120.040 | 107.110 |
| 1./ T | INTEREST EXPENSE | V BY L | 100.378 | 90.779 |
| 2.1 | INTEREST EAFENSE | V-1V-0 | 7.172.014 | 7.834.891 |
| 2.1 | Interest on Deposits | | 4./9/.189 | 3.409.094 |
| 2.2 | Interest on Money Market Funds | | 1 165 751 | 1 476 204 |
| 2.5 | Interest on Securities Issued | | 505 555 | 454 619 |
| 2.4 | Other Interest Evinence | | 84.638 | 76 937 |
| III | NET INTEREST INCOME / EXPENSE (L - II) | | 7 681 894 | 6 842 265 |
| TV. | NET FEES AND COMMISSIONS INCOME / EXPENSE | | 1.468.946 | 1.258.319 |
| 41 | Fees and Commissions Received | | 2 400 210 | 2.081.434 |
| 411 | Non-cash Loans | | 236 835 | 194 994 |
| 4.1.2 | Other | | 2.163.375 | 1.886.440 |
| 4.2 | Fees and Commissions Paid | | 931.264 | 823.115 |
| 4.2.1 | Non-cash Loans | | 8.659 | 9.673 |
| 4.2.2 | Other | | 922.605 | 813.442 |
| V. | DIVIDEND INCOME | V-IV-c | 238.057 | 205.032 |
| VI. | TRADING INCOME / LOSS (NET) | V-IV-d | 378.591 | 871.070 |
| 6.1 | Gains/Losses on Securities Trading | | 181.749 | 767.177 |
| 6.2 | Derivative Financial Transactions Gains/Losses | | (500.764) | (295.502) |
| 6.3 | Foreign Exchange Gains/Losses | | 697.606 | 399.395 |
| VII. | OTHER OPERATING INCOME | V-IV-e | 4.615.411 | 4.559.561 |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 14.382.899 | 13.736.247 |
| IX. | PROVISION FOR LOSSES ON LOANS AND OTHER RECEIVABLES (-) | V-IV-f | 1.654.701 | 1.291.545 |
| X. | OTHER OPERATING EXPENSES (-) | V-IV-g | 8.308.239 | 7.783.373 |
| XI. | NET OPERATING INCOME (VIII-IX-X) | | 4.419.959 | 4.661.329 |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | - | - |
| XIII. | PROFIT/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | 9.922 | 12.317 |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | - | - |
| XV. | PROFIL/LOSS ON CONTINUING OPERATIONS BEFORE TAX (M++MV) | V-IV-h | 4.429.881 | 4.673.646 |
| AVI. | Comment Ten Denvision | V-1V-1 | 823.022 | 958.912 |
| 16.1 | Defend Tax Provision | | 4/2.90/ | 1.203.403 |
| 10.2 | NET REDIOD BROET A OSS EROM CONTUNUING OBERATIONS (NULVUD | V IV : | 330.113 | (504.555) |
| XVII. | INCOME ON DISCONTINUED OPERATIONS | v-1v-j | 3.000.859 | 5./14./54 |
| 18.1 | Income on Assate Held for Sale | | - | - |
| 18.1 | Gain on Sale of Associates, Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | - | |
| 18.3 | Other Income on Discontinued Operations | | - | - |
| XIX | EXPENSE ON DISCONTINUED OPERATIONS() | | - | |
| 19.1 | Expense on Assets Held for Sale | | | |
| 19.2 | Loss on Sale of Associates Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | | |
| 19.3 | Other Expense on Discontinued Operations | | | - |
| XX. | PROFIT/LOSS ON DISCONTINUED OPERATIONS BEFORE TAX (XVIII-XIX) | | _ | |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | | | - |
| 21.1 | Current Tax Provision | | | |
| 21.2 | Deferred Tax Provision | | . | - |
| XXII. | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) | | - | - |
| XXIII. | NET PERIOD PROFIT/LOSS (XVII+XXII) | V-IV-k | 3.606.859 | 3.714.734 |
| 23.1 | Group's Profit / Loss | | 3.235.921 | 3.412.022 |
| 23.2 | Non-controlling Interest (-) | | 370.938 | 302.712 |
| | Earnings per Share (in full TL) | | 0,028763167 | 0,030328478 |

| | | | CURRENT PERIOD PRIOR PERIOD | | | | | |
|---|---|----------------|----------------------------------|-------------------------------|------------------|------------------|-----------------------|----------|
| | ASSETS | Footnotes | | (31/12/2015) | | | (31/12/2014) | |
| | A55215 | rectiliones | TL | FC | Total | TL | FC | Total |
| Γ. | CASH AND BALANCES WITH THE CENTRAL BANK | V-I-a | 3,329,033 | 29,160,943 | 32,489,976 | 4,762,412 | 20.381.135 | 25,143 |
| п. | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (Net) | V-I-b | 1,160,527 | 1.342.922 | 2,503,449 | 1,367,861 | 892,309 | 2,260 |
| 2.1 | Financial Assets Held for Trading | | 1.160.527 | 1.342.922 | 2,503,449 | 1,367,861 | 892.309 | 2.260 |
| 2.1.1 | Government Debt Securities | | 391,672 | 9,064 | 400,736 | 480,074 | 10,254 | 490 |
| 2.1.2 | Equity Securities | | 79.367 | 121 | 79,488 | 69,843 | | 69 |
| 2.1.3 | Derivative Financial Assets Held for Trading | | 149,282 | 1,302,717 | 1,451,999 | 231,499 | 849,572 | 1,081 |
| 2.1.4 | Other Marketable Securities | | 540,206 | 31,020 | 571,226 | 586,445 | 32,483 | 618 |
| 2.2 | Financial Assets at Fair Value Through Profit and Loss | | · · · · | | · · · · | - | | |
| 2.2.1 | Government Debt Securities | | | - | - | - | - | |
| 2.2.2 | Equity Securities | | - | - | - | - | - | |
| 2.2.3 | Loans | | - | - | - | - | - | |
| 2.2.4 | Other Marketable Securities | | - | - | - | - | - | |
| Ш. | BANKS | V-I-c | 1,658,379 | 4,717,715 | 6,376,094 | 3,409,819 | 2,596,638 | 6,006 |
| IV. | MONEY MARKET PLACEMENTS | | 1,297,194 | 11,009 | 1,308,203 | 256,548 | 7,011 | 263 |
| 4.1 | Interbank Money Market Placements | | - | - | - | - | - | |
| 4.2 | Istanbul Stock Exchange Money Market Placements | | 1,287,534 | - | 1,287,534 | 210,109 | - | 210 |
| 4.3 | Receivables from Reverse Repurchase Agreements | | 9,660 | 11.009 | 20,669 | 46,439 | 7.011 | 53 |
| V. | FINANCIAL ASSETS AVAILABLE-FOR-SALE (Net) | V-I-d | 35,679,613 | 11.329,729 | 47,009,342 | 37,461,468 | 8,215,661 | 45,677 |
| 5.1 | Equity Securities | | 82,660 | 266,500 | 349,160 | 94.073 | 6,492 | 100 |
| 5.2 | Government Debt Securities | | 34,968,833 | 9,802,942 | 44,771,775 | 36,694,393 | 7,184,137 | 43,878 |
| 53 | Other Marketable Securities | | 628.120 | 1,260,287 | 1.888.407 | 673.002 | 1.025.032 | 1.698 |
| VL | LOANS AND RECEIVABLES | V-I-e | 116.229.454 | 77,708,373 | 193,937,827 | 103.048.356 | 65,279,732 | 168,328 |
| 61 | Loans and Receivables | | 115,215,974 | 77.693.485 | 192,909,459 | 102,362,890 | 65,270,402 | 167,633 |
| 611 | Loans to the Bank's Risk Group | | 159,179 | 167.032 | 326,211 | 117,710 | 327,516 | 445 |
| 612 | Government Debt Securities | | | | | | | |
| 613 | Other | | 115 056 795 | 77 526 453 | 192 583 248 | 102 245 180 | 64 942 886 | 167 188 |
| 6.2 | Non-Performing Loans | | 3 791 534 | 128 697 | 3 920 231 | 2 579 077 | 120 424 | 2 699 |
| 63 | Specific Provisions () | | 2 778 054 | 113 809 | 2 891 863 | 1 893 611 | 111.094 | 2 004 |
| VII | FACTORING RECEIVARIES | | 1 617 795 | 333 483 | 1 951 278 | 1 203 167 | 230.042 | 1 433 |
| VIII. | HELD TO MATURITY INVESTMENTS (Nat) | V-Lf | 4 224 904 | 272 513 | 4 497 417 | 1 340 853 | 51,007 | 1 301 |
| <u>чш</u> . | need to MATCRITERVESTMENTS (MI) | V-1-1 | 4,224,904 | 157.400 | 4,497,417 | 1,340,033 | 144,000 | 1,391 |
| 8.1 | Government Debt Securities | | 4,135,244 | 137,408 | 4,510,032 | 1,507,192 | 51 007 | 1,507 |
| 8.2 | Other Marketable Securities | | /1,000 | 115,105 | 180,703 | 33,001 | 51,007 | 84 |
| IX. | INVESTMENTS IN ASSOCIATES (Net) | V-I-g | 100,792 | - | 100,792 | 800,199 | - | 800 |
| 9.1 | Associates Accounted for Using the Equity Method | | 120,240 | - | 120,240 | 111,422 | - | 111 |
| 9.2 | Unconsolidated Associates | | 40,552 | - | 40,552 | 688,777 | - | 688 |
| 9.2.1 | Financial Investments | | | - | | - | - | |
| 9.2.2 | Non-Financial Investments | | 40,552 | - | 40,552 | 688,777 | - | 688 |
| X. | INVESTMENTS IN SUBSIDIARIES (Net) | V-I-h | 4,779,842 | - | 4,779,842 | 4,810,446 | - | 4,810 |
| 10.1 | Unconsolidated Financial Subsidiaries | | | - | | - | - | |
| 10.2 | Unconsolidated Non-Financial Subsidiaries | | 4,779,842 | - | 4,779,842 | 4,810,446 | - | 4,810 |
| XI. | JOINTLY CONTROLLED ENTITIES (JOINT VENTURES) (Net) | V-I-i | 2,260 | - | 2,260 | 510 | - | |
| 11.1 | Jointly Controlled Entities Accounted for Using the Equity Method | | - | - | - | - | - | |
| 11.2 | Unconsolidated Jointly Controlled Entities | | 2,260 | - | 2,260 | 510 | - | |
| 11.2.1 | Jointly Controlled Financial Entities | | | - | - | - | - | |
| 11.2.2 | Jointly Controlled Non-Financial Entities | | 2,260 | - | 2,260 | 510 | - | |
| XII. | LEASE RECEIVABLES | V-I-j | 1,147,324 | 2,051,987 | 3,199,311 | 933,928 | 1,812,271 | 2,746 |
| 12.1 | Finance Lease Receivables | | 1,379,133 | 2,300,873 | 3,680,006 | 1,137,663 | 2,081,338 | 3,219 |
| 12.2 | Operating Lease Receivables | | 2,776 | - | 2,776 | 2,352 | - | 2 |
| 12.3 | Other | | - | - | - | - | - | |
| 12.4 | Unearned Income (-) | | 234,585 | 248,886 | 483,471 | 206,087 | 269,067 | 475 |
| XIII. | DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | V-I-k | - | 4,093 | 4,093 | - | - | |
| 13.1 | Fair Value Hedges | | - | 4,093 | 4,093 | - | - | |
| 13.2 | Cash Flow Hedges | | - | - | - | - | - | |
| 13.3 | Net Foreign Investment Hedges | | - | - | - | - | - | |
| XIV. | TANGIBLE ASSETS (Net) | V-I-1 | 5,817,603 | 51,059 | 5,868,662 | 2,300,532 | 83,156 | 2,383 |
| XV. | INTANGIBLE ASSETS (Net) | V-I-m | 457,906 | 48,855 | 506,761 | 374,598 | 6,899 | 381 |
| 15.1 | Goodwill | | 35,974 | - | 35,974 | 35,974 | - | 35 |
| 15.2 | Other | | 421,932 | 48,855 | 470,787 | 338,624 | 6,899 | 345 |
| | INVESTMENT PROPERTY (Net) | V-I-n | 2,962,675 | - | 2,962,675 | 2,698,312 | - | 2,698 |
| XVI. | TAX ASSETS | V-I-o | 632,442 | 21,545 | 653,987 | 645,923 | 15,049 | 660 |
| XVI. XVII. | | | 51,752 | 10,374 | 62,126 | 29,060 | 4,676 | 33 |
| XVI. XVII. 17.1 | Current Tax Assets | | 500 F00 | 11 171 | 591,861 | 616,863 | 10,373 | 627 |
| XVI. XVII. 17.1 17.2 | Current Tax Assets Deferred Tax Assets | | 580,6901 | | | | | |
| XVI. XVII. 17.1 17.2 XVIII. | Current Tax Assets Deferred Tax Assets ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) | V-I-p | 55,522 | 11,797 | 67,319 | 65,908 | 85 | 65 |
| XVI. XVII. 17.1 17.2 XVIII. 18.1 | Current lax Assets Deferred Tax Assets ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) Held for Sale | V-I-p | 580,690 55,522 55,522 | 11,797 11,797 | 67,319 67,319 | 65,908 65,908 | 85 85 | 65 65 |
| XVI. XVII. 17.1 17.2 XVIII. 18.1 18.2 | Current Tax Assets Deferred Tax Assets ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) Held for Sale Discontinued Operations | V-I-p | 580,690 55,522 55,522 | 11,797 11,797 | 67,319 67,319 | 65,908 65,908 | 85 85 | 65 65 |
| XVI. XVII. 17.1 17.2 XVIII. 18.1 18.2 XIX. | Current Tax Assets Deferred Tax Assets ASSETS HELD FOR SALE AND DISCONTINUED OPERATIONS (Net) Held for Sale Discontinued Operations OTHER ASSETS | V-I-p V-I-r | 580,690 55,522 55,522 - | 11,797 11,797 2,783,345 | 67,319 67,319 | 65,908 65,908 | 85 85 1,186,995 | 65 65 |

| | LIABILITIES | Footnotes | | (31/12/2015) | | | (31/12/2014) | |
|----------|--|-----------|-------------|--------------|-------------|-------------|--------------|-------------|
| | | | TL | FC | Total | TL | FC | Total |
| I. | DEPOSITS | V-II-a | 71,476,389 | 82,724,901 | 154,201,290 | 72,045,192 | 62,456,034 | 134,501,226 |
| 1.1 | Deposits from the Bank's Risk Group | | 499,932 | 2,996,451 | 3,496,383 | 560,159 | 2,639,078 | 3,199,237 |
| 1.2 | Other | | 70,976,457 | 79,728,450 | 150,704,907 | 71,485,033 | 59,816,956 | 131,301,989 |
| II. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | V-II-b | 434,206 | 771,942 | 1,206,148 | 260,929 | 488,912 | 749,841 |
| III. | FUNDS BORROWED | V-II-c | 4,572,972 | 40,895,562 | 45,468,534 | 5,094,210 | 28,965,797 | 34,060,007 |
| IV. | MONEY MARKET FUNDS | | 21,440,842 | 3,183,591 | 24,624,433 | 19,104,474 | 3,200,295 | 22,304,769 |
| 4.1 | Interbank Money Market Funds | | - | - | - | - | - | - |
| 4.2 | Istanbul Stock Exchange Money Market Funds | | 1,788,893 | - | 1,788,893 | 2,291,363 | - | 2,291,363 |
| 4.3 | Funds Provided Under Repurchase Agreements | | 19,651,949 | 3,183,591 | 22,835,540 | 16,813,111 | 3,200,295 | 20,013,406 |
| V. | MARKETABLE SECURITIES ISSUED (Net) | V-II-d | 8,612,253 | 15,467,305 | 24,079,558 | 6,146,268 | 12,450,824 | 18,597,092 |
| 5.1 | Bills | | 7,461,176 | 1,927,381 | 9,388,557 | 4,561,693 | 2,339,748 | 6,901,441 |
| 5.2 | Asset-backed Securities | | - | - | - | - | - | - |
| 5.3 | Bonds | | 1,151,077 | 13,539,924 | 14,691,001 | 1,584,575 | 10,111,076 | 11,695,651 |
| VI. | FUNDS | | 1,690 | 28,987 | 30,677 | 623 | 38,458 | 39,081 |
| 6.1 | Borrower funds | | 1,690 | 28,987 | 30,677 | 623 | 38,458 | 39,081 |
| 6.2 | Other | | - | - | - | - | - | - |
| VII. | MISCELLANEOUS PAYABLES | | 16,618,658 | 1,222,965 | 17,841,623 | 13,547,566 | 847,934 | 14,395,500 |
| VIII. | OTHER LIABILITIES | V-II-f | 2,050,090 | 819,637 | 2,869,727 | 1,483,272 | 1,714,707 | 3,197,979 |
| IX. | FACTORING PAYABLES | | - | - | - | - | - | - |
| Χ. | LEASE PAYABLES (Net) | V-II-g | - | - | - | - | - | - |
| 10.1 | Finance Lease Payables | | - | - | - | - | - | - |
| 10.2 | Operating Lease Payables | | - | - | - | - | - | - |
| 10.3 | Other | | - | - | - | - | - | - |
| 10.4 | Deferred Financial Lease Expenses (-) | | - | - | - | - | - | - |
| XI. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR RISK MANAGEMENT | V-II-h | - | 5,799 | 5,799 | - | - | - |
| 11.1 | Fair Value Hedges | | - | 5,799 | 5,799 | - | - | - |
| 11.2 | Cash Flow Hedges | | - | - | - | - | - | - |
| 11.3 | Net Foreign Investment Hedges | | - | - | - | - | - | - |
| XII. | PROVISIONS | V-II-1 | 12,596,043 | 966,251 | 13,562,294 | 11,272,580 | 810,935 | 12,083,515 |
| 12.1 | General Loan Loss Provisions | | 2,972,728 | 42,664 | 3,015,392 | 2,447,646 | +32,124 | 2.479.770 |
| 12.2 | Provision for Restructuring | | - | | | - | | |
| 12.3 | Reserves for Employee Benefits | | 613,598 | 2,051 | 615,649 | 522,159 | 1,81/ | 523,976 |
| 12.4 | Other Provisions | | 3.778.106 | 898.929 | 3 800 713 | 4.255.412 | /33.98/ | 3.287.399 |
| VIII | TAY LIABILITIES | VIII | 710 474 | 12,007 | 722 204 | 752 251 | 23,007 | 754 907 |
| 13.1 | Current Tax Liabilities | , | 713 575 | 12,920 | 726 495 | 745 675 | 2,556 | 748 231 |
| 13.2 | Deferred Tax Liabilities | | 5 899 | 12,520 | 5 899 | 6 576 | 2,550 | 6 576 |
| XIV | LIABILITIES RELATED TO ASSETS HELD FOR SALE AND | V-II-k | 5,055 | | 5,055 | 0,570 | | 0,570 |
| | DISCONTINUED OPERATIONS | | - | - | - | - | - | - |
| 14.1 | Held for Sale | | - | - | - | - | - | - |
| 14.2 | Discontinued Operations | | - | - | - | - | - | - |
| XV. | SUBORDINATED DEBT | V-II-1 | - | 4,192,969 | 4,192,969 | - | 3,384,849 | 3,384,849 |
| XVI. | SHAREHOLDERS' EQUITY | V-II-m | 36,544,375 | 139,151 | 36,683,526 | 32,618,652 | 385,914 | 33,004,566 |
| 16.1 | Paid-in Capital | | 4,500,000 | - | 4,500,000 | 4,500,000 | - | 4,500,000 |
| 16.2 | Capital Reserves | | 5,516,657 | 45,977 | 5,562,634 | 4,746,508 | 331,840 | 5,078,348 |
| 16.2.1 | Share premium | | 33,941 | - | 33,941 | 33,941 | - | 33,941 |
| 16.2.2 | Share Cancellation Profits | | - | - | - | - | - | - |
| 16.2.3 | Marketable Securities Value Increase Fund | | 1,191,800 | 44,411 | 1,236,211 | 3,107,282 | 331,840 | 3,439,122 |
| 16.2.4 | Tangible Assets Revaluation Reserve | | 2,707,478 | 1,566 | 2,709,044 | - | - | - |
| 16.2.5 | Intangible Assets Revaluation Reserve | | - | - | - | - | - | - |
| 16.2.6 | Investment Property Revaluation Reserve | | - | - | - | - | - | - |
| 16.2.7 | Bonus Shares Obtained from Associates, Subsidiaries and Jointly Controlled | | (1,179) | - | (1,179) | (1,179) | - | (1,179) |
| | Entities (Joint Ventures) | | | | | | | |
| 16.2.8 | Hedging Reserves (Effective Portion) | | - | - | - | - | - | - |
| 16.2.9 | Accumulated Revaluation Reserves on Assets Held for Sale and Discontinued | | - | - | - | - | - | - |
| | Operations | | | | | | | |
| 16.2.10 | Other Capital Reserves | | 1,584,617 | - | 1,584,617 | 1,606,464 | - | 1,606,464 |
| 16.3 | Protit Keserves | | 18,567,313 | 180,783 | 18,748,096 | 15,811,864 | 113,192 | 15,925,056 |
| 16.3.1 | Legal Reserves | | 2,773,526 | 1,363 | 2,774,889 | 2,510,521 | 1,106 | 2,511,627 |
| 16.3.2 | Statutory Reserves | | 71,201 | - | 71,201 | 64,234 | - | 64,234 |
| 10.3.3 | Extraordinary Reserves | | 15,770,545 | 26,761 | 15,797,306 | 13,278,217 | 22,129 | 13,300,346 |
| 16.3.4 | Omer Promi Reserves | | (47,959) | 152,659 | 104,700 | (41,108) | 89,957 | 48,849 |
| 10.4 | Pion Versel Des 64/Less | | 3,402,686 | (91,074) | 3,311,612 | 3,503,004 | (87,426) | 3,415,578 |
| 16.4.1 | Current Deriod Profit/Loss | | 73,186 | (92,314) | (19,128) | (54,198) | (53,943) | (108,141) |
| 10.4.2 | Van controlling Interact | VT- | 5,329,500 | 1,240 | 5,530,740 | 3,357,202 | (3:6483) | \$23,719 |
| 10.0 | ron-controlling interest | v-11-n | 4,007,719 | 3,460 | 4,001,184 | 4,057,276 | 18,408 | 14,982,984 |
| | TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY | | 175 066 992 | 150 431 080 | 325 498 972 | 162 326 017 | 114 747 215 | 277 073 232 |
| | | 1 | 110,000,372 | 100,401,200 | 520,270,272 | 102,020,017 | 114,747,410 | 211,010,202 |

| | | | THOUS. | AND TL |
|----------------|--|------------------|--------------------|----------------------|
| | INCOME STATEMENT | | CURRENT PERIOD | PRIOR PERIOD |
| | | Footnotes | (01/01-31/12/2015) | (01/01-31/12/2014) |
| I. | INTEREST INCOME | V-IV-a | 21,406,966 | 17,752,690 |
| 1.1 | Interest Income on Loans | | 16,488,975 | 13,311,666 |
| 1.2 | Interest Income on Reserve Deposits | | 65,919 | 5,918 |
| 1.3 | Interest Income on Banks | | 258,602 | 194,568 |
| 1.4 | Interest Income on Money Market Placements | | 96,233 | 15,067 |
| 1.5 | Interest Income on Marketable Securities Portfolio | | 4,082,312 | 3,931,245 |
| 1.5.1 | Financial Assets Held for Trading | | 80,532 | 127,104 |
| 1.5.2 | Financial Assets at Fair Value Through Profit and Loss | | - | - |
| 1.5.3 | Financial Assets Available for Sale | | 3,880,470 | 3,118,955 |
| 1.5.4 | Held to Maturity Investments | | 121,310 | 685,186 |
| 1.6 | Finance Lease Income | | 262,798 | 186,632 |
| 1.7 | Other Interest Income | | 152,127 | 107,594 |
| II. | INTEREST EXPENSE | V-IV-b | 11,211,101 | 9,282,281 |
| 2.1 | Interest on Deposits | | 6,281,969 | 5,603,036 |
| 2.2 | Interest on Funds Borrowed | | 1,151,009 | 780,549 |
| 2.3 | Interest on Money Market Funds | | 2,151,312 | 1,762,400 |
| 2.4 | Interest on Securities Issued | | 1,589,475 | 1,0/1,1// |
| 2.5 | Other Interest Expense | | 30,0/0 | 65,119 |
| III. TV | NET INTEREST INCOME / EXPENSE (I - II) | | 10,195,805 | 8,470,409 |
| 1V. | NET FEES AND COMMISSIONS INCOME / EXPENSE | | 1,807,881 | 1,505,183 |
| 4.1 | Pees and Commissions Received | | 2,881,717 | 2,454,577 |
| 4.1.1 | Non-cash Loans | | 399,422 | 301,802 |
| 4.1.2 | Giner Fast and Commissions Brid | | 2,482,295 | 2,152,775 |
| 4.2 | Nen each Leane | | 1,075,650 | 929,394 |
| 4.2.1 | Other | | 1.066/62 | 0,117 |
| 4.2.2 V | DIVIDEND INCOME | V-IV-C | 256,606 | 1921,277 1923,017 |
| VI | TRADING INCOME / LOSS (NET) | V-IV-C | (325 160) | 664 128 |
| 6.1 | Gains/Losses on Securities Trading | v-1v-u | 412,464 | 570,339 |
| 6.2 | Derivative Financial Transactions Gains/Losses | | (897,945) | (614,744) |
| 6.3 | Foreign Exchange Gains/Losses | | 160,321 | 708,533 |
| VII. | OTHER OPERATING INCOME | V-IV-e | 5,869,814 | 5,109,980 |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 17,805,096 | 16,041,747 |
| IX. | PROVISION FOR LOSSES ON LOANS AND OTHER RECEIVABLES (-) | V-IV-f | 2,289,722 | 1,530,113 |
| Х. | OTHER OPERATING EXPENSES (-) | V-IV-g | 10,940,293 | 9,499,378 |
| XI. | NET OPERATING INCOME (VIII-IX-X) | | 4,575,081 | 5,012,256 |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | - | - |
| XIII. | PROFIT/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | 14,818 | 14,778 |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | - | - |
| XV. | PROFIT/LOSS ON CONTINUING OPERATIONS BEFORE TAX (XI++XIV) | V-IV-h | 4,589,899 | 5,027,034 |
| XVI. | TAX PROVISION FOR CONTINUING OPERATIONS (±) | V-IV-i | 850,228 | 1,006,617 |
| 16.1 | Current Tax Provision | | 528,501 | 1,293,016 |
| 16.2 | Deferred Tax Provision | | 321,727 | (286,399) |
| XVII. | NET PERIOD PROFIT/LOSS FROM CONTUNUING OPERATIONS (XV±XVI) | V-IV-j | 3,739,671 | 4,020,417 |
| XVIII. | INCOME ON DISCONTINUED OPERATIONS | | - | - |
| 18.1 | Income on Assets Held for Sale | | - | - |
| 18.2 | Gam on Sale of Associates, Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | - | - |
| 18.3 | Other Income on Discontinued Operations | | - | - |
| XIX. | EXPENSE ON DISCONTINUED OPERATIONS(-) | | - | - |
| 19.1 | Expense on Assets Held for Sale | | - | - |
| 19.2 | Loss on Sale of Associates, Subsidiaries and Jointly Controlled Entities (Joint Ventures) | | - | - |
| 19.3 VV | Other Expense on Discontinued Operations | 17 117 1- | - | - |
| XX. | TAX BROUGION FOR DISCONTINUED OPERATIONS BEFORE TAX (XVIII-XIX) | V-IV-n | - | - |
| 21.1 | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | V-1V-1 | - | - |
| 21.1 | Current Tax Provision | | - | - |
| 21.2 VVII | DETENED 14A FIOUSION | V TV L | - | - |
| AAII. VVIII | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) NET DERIOD DROFIT/LOSS (VVII-VVII) | V-IV-K V TV I | 2 720 (71) | 4 020 417 |
| 23.1 | Genue's Brofit / Loss | v-1v-1 | 3,739,074 | 3 522 710 |
| 23.1 | Non-controlling Interest (-) | | 3,330,740 | 2,523,719 |
| 23.2 | Famings per Share (in full TI) | | 408,931 | 490,098 |
| | Lannings per snare (in ton 1L) | | 0.029003986 | 0.051521520 |

| Summarized Balance Sheet of Albaraka Turk - Assets (TRY Thousand) | | | | | | | |
|---|-----------|-----------|----------------|------------|-----------|--------------|-----------|
| ASSETS ITEMS | Footnotes | CUR | RENT PERIOD 12 | /31/11 | PRE | VIOUS PERIOD | 12/31/10 |
| | | TRY | FC | Total | TRY | FC | Total |
| I. CASH IN RESERVE AND CENTRAL BANK | (1) | 292,927 | 758,273 | 1,051,200 | 284,190 | 416,791 | 700,981 |
| II. FAIR VALUE DIFFERENCE THROUGH P/L (NET) | (2) | 4,802 | - | 4,802 | 4,562 | - | 4,562 |
| III. BANKS | (3) | 409,667 | 897,805 | 1,307,472 | 566,652 | 164,315 | 730,967 |
| IV. RECEIVABLES FROM MONEY MARKETS | | - | - | - | - | - | - |
| V. SECURITIES AVAILABLE FOR SALE (NET) | (4) | 84,540 | 1,340 | 85,880 | 54,544 | 36 | 54,580 |
| 5.2 Government Debt Securities | | 84,540 | - | 84,540 | 54,544 | - | 54,544 |
| VI. LOANS AND RECEIVABLES | (5) | 6,567,141 | 697,669 | 7,264,810 | 5,843,577 | 427,318 | 6,270,895 |
| 6.1 Loans And Receivables | | 6,554,087 | 697,669 | 7,251,756 | 5,816,247 | 427,318 | 6,243,565 |
| 6.2 Non-Petforming Loans | | 169,477 | 2,459 | 171,936 | 185,281 | 5,569 | 190,850 |
| 6.3 Special Provisions (-) | | 156,423 | 2,459 | 158,882 | 157,951 | 5,569 | 163,520 |
| VII. HELD-TO-MATURITY SECURITIES (NET) | (6) | 411,785 | 19,077 | 430,862 | 360,674 | 15,530 | 376,204 |
| VIII. SHARE PARTICIPATIONS (NET) | (7) | 3,000 | - | 3,000 | 2,000 | - | 2,000 |
| IX. SUBSIDIARIES (NET) | (8) | 50 | - | 50 | - | - | - |
| X. JOINTLY CONTROLLED ENTITIES (NET) | (9) | - | - | - | - | - | - |
| XI. RECEIVABLES FROM LEASING TRANSACTIONS (NET) | (10) | 22,150 | - | 22,150 | 25,920 | - | 25,920 |
| XII. DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (11) | - | - | - | - | - | - |
| XIII. TANGIBLE FIXED ASSETS (NET) | (12) | 229,071 | 2,078 | 231,149 | 192,324 | - | 192,324 |
| XIV. INTANGIBLE FIXED ASSETS (NET) | (13) | 4,798 | 549 | 5,347 | 2,173 | - | 2,173 |
| XV. INVESTMENT PROPERTY (NET) | (14) | - | - | - | - | - | - |
| XVI. TAX ASSETS | (15) | 9,865 | - | 9,865 | 7,677 | - | 7,677 |
| XVII. NON-CURRENT ASSETS HELD FOR SALE (NET) | (16) | 25,372 | - | 25,372 | 18,070 | - | 18,070 |
| XVIII. OTHER ASSETS | (17) | 18,276 | 650 | 18,926 | 18,919 | 1,029 | 19,948 |
| TOTAL ASSETS | | 8,083,444 | 2,377,441 | 10,460,885 | 7,381,282 | 1,025,019 | 8,406,301 |
| | | | | | | | |

| | Summarized Balance Sh | eet of | Albarak | a Turk – Lia | bilities (T | RY Thous | and) | |
|--------|--|-----------|-----------|------------------|-------------|-----------|----------------|------------|
| LIABIL | ITIES ITEMS | Footnotes | CUR | RENT PERIOD 12/3 | 1/11 | Pi | REVIOUS PERIOD |) 12/31/10 |
| | | | TRY | FC | Total | TRY | FC | Total |
| Т. | FUNDS BORROWED | (1) | 4,797,751 | 3,246,996 | 8,044,747 | 4,358,934 | 2,522,656 | 6,881,590 |
| н. | DERIVATIVE FINANCIAL INSTRUMENTS | (2) | - | - | - | - | - | - |
| Ш. | LOANS RECEIVED | (3) | - | 1,053,290 | 1,053,290 | - | 374,807 | 374,807 |
| IV. | INTERBANK MONEY MARKET TAKINGS | | - | - | - | - | - | - |
| V. | MARKETABLE SECURITIES ISSUED (NET) | | - | - | - | - | - | - |
| VI. | MISCELLANEOUS PAYABLES | | 169,276 | 7,726 | 177,002 | 162,084 | 9,760 | 171,844 |
| VII. | OTHER FOREIGN RESOURCES | (4) | - | - | - | - | - | - |
| VIII. | FINANCE LEASE PAYABLES (NET) | (5) | - | - | - | - | - | - |
| IX. | DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (6) | - | - | - | - | - | - |
| X. | PROVISIONS | (7) | 104,193 | 42,000 | 146,193 | 82,238 | 19,519 | 101,757 |
| 10.1 | Genetal Provisions | | 61,164 | 11,774 | 72,938 | 48,447 | 11,154 | 59,601 |
| XI. | TAXES PAYABLE | (8) | 35,401 | 1 | 35,402 | 23,668 | - | 23,668 |
| XII. | NON-CURRENT ASSETS HELD FOR SALE | (9) | - | - | - | - | - | - |
| XIII. | SUBORDINATED LOANS | (10) | - | - | - | - | - | - |
| XIV. | SHAREHOLDERS' EQUITY | (11) | 1,004,251 | - | 1,004,251 | 852,635 | | 852,635 |
| 14.1 | Paid-in Capital | | 539,000 | - | 539,000 | 539,000 | - | 539,000 |
| 14.2 | Capital Reserves | | 35,330 | - | 35,330 | 31,109 | - | 31,109 |
| 14.3 | Profit Reserves | | 269,051 | - | 269,051 | 148,147 | - | 148,147 |
| 14.4 | Profit or Loss | | 160,870 | - | 160,870 | 134,379 | - | 134,379 |
| 14.4.1 | Previous Years Profit and Loss | | 715 | - | 715 | 335 | - | 335 |
| 14.4.2 | Period Net Profit and Loss | | 160,155 | - | 160,155 | 134,044 | - | 134,044 |
| TOTAL | LIABILITIES | | 6,110,872 | 4,350,013 | 10,460,885 | 5,479,559 | 2,926,742 | 8,406,301 |

| | Summarized Income Statement of | Albaraka | Turk (TRY Thousand | i) |
|--------|---|-----------|-------------------------|--------------------------|
| INCOME | AND EXPENSE ITEMS | Footnotes | CURRENT PERIOD 12/31/11 | PREVIOUS PERIOD 12/31/10 |
| L. | PROFIT SHARE INCOMES | (1) | 769,727 | 666,507 |
| 1.1 | Profit Shale on Loans | | 718,310 | 611,458 |
| 1.5 | Profit Shale on Movable Assets | | 48,545 | 43,253 |
| 1.6 | Finance Lease Income | | 2,265 | 4,449 |
| н. | PROFIT SHARE EXPENSES | (2) | 384,079 | 350,349 |
| 2.1 | Expenses on PLS Accounts | | 359,921 | 347,360 |
| Ш. | NET PROFIT SHARE INCOMES/ EXPENSES [1 - 11] | | 385,648 | 316,158 |
| IV. | NET FEES AND COMMISSIONS INCOMES/ EXPENSES | | 90,332 | 82,916 |
| 4.1 | Fees and Commisions Received | | 110,625 | 92,930 |
| 4.2 | Fees and Commisions Paid | | 20,293 | 10,014 |
| V. | DIVIDEND INCOMES | (3) | | 302 |
| VI. | NET TRADING INCOMES/ EXPENSES (NET) | (4) | 20,293 | 16,016 |
| VII. | OTHER OPERATING INCOMES | (5) | 55,460 | 56,861 |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 552,664 | 472,253 |
| DX. | PROVISIONS FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | (6) | 106,341 | 105,106 |
| X. | OTHER OPERATING EXPENSES (-) | (7) | 244,160 | 201,471 |
| XI. | NET OPERATING INCOME/EXPENSE (VIII-IX-X) | | 202,163 | 165,676 |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | - | - |
| XIII. | PROFIT/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | - | - |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | - | - |
| XV. | PROFIT/LOSS ON CONTINUING OPERATIONS BEFORE TAX (XI++XIV) | (8) | 202,163 | 165,676 |
| XVI. | TAX PROVISION FOR CONTINUING OPERATIONS (-+) | (9) | (42,008) | (31,632) |
| XVII. | NET PERIOD PROFIT/LOSS FROM CONTINUING OPERATIONS (XV+-XVI) | (10) | 160,155 | 134,044 |
| XVIII. | INCOMES ON DISCONTINUED OPERATIONS | | - | - |
| XIX. | EXPENSES ON DISCONTINUED OPERATIONS (-) | | - | - |
| XX. | PROFIT/LOSS ON DISCONTINUED OPERATIONS BEFORE TAX (XVIII++XIX) | | - | - |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (-+) | | - | - |
| XXII. | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX+-XXI) | | - | - |
| XXIII. | NET PERIOD PROFIT/LOSS (XVII+XXII) | (11) | 160,155 | 134,044 |

| | Albaraka: Summary Balance Sheet - Assets (TL thousand) | | | | | | | |
|--------|--|------------|----------------|------------|---------------------------|-----------|------------|--|
| ASSETS | | CURRENT | r PERIOD (31/1 | 2/2013) | PRIOR PERIOD (31/12/2012) | | | |
| | | π | FC | Total | TL | FC | Total | |
| L | CASH AND BALANCES WITH THE CENTRAL BANK | 246,414 | 2,036,267 | 2,282,681 | 122,743 | 1,177,900 | 1,300,643 | |
| П. | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (NET) (NET) | 4,769 | 22 | 4,791 | 6,192 | - | 6,192 | |
| Ш. | BANKS | 625,878 | 752,830 | 1,378,708 | 643,330 | 393,782 | 1,037,112 | |
| IV. | MONEY MARKET PLACEMENTS | - | - | - | - | - | - | |
| V. | FINANCIAL ASSETS-AVAILABLE FOR SALE (NET) | 127,575 | 113,315 | 240,890 | 104,749 | 47,820 | 152,569 | |
| VI. | LOANS AND RECEIVABLES | 10,403,976 | 1,583,604 | 11,987,580 | 7,907,609 | 1,150,795 | 9,058,404 | |
| VII. | INVESTMENTS HELD TO MATURITY (NET) | 745,390 | - | 745,390 | 356,879 | 8,936 | 365,815 | |
| VIII. | INVESTMENTS IN ASSOCIATES (NET) | 4,211 | - | 4,211 | 4,211 | - | 4,211 | |
| X. | JOINT VENTURES (NET) | 5,500 | - | 5,500 | - | - | - | |
| XI. | LEASE RECEIVABLES (NET) | 72,321 | - | 72,321 | 41,659 | - | 41,659 | |
| XII. | DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | - | - | - | - | - | - | |
| XIII. | TANGIBLE ASSETS (NET) | 378,689 | 1,925 | 380,614 | 292,493 | 1,844 | 294,337 | |
| XIV. | INTANGIBLE ASSETS (NET) | 15,335 | 594 | 15,929 | 6,497 | 555 | 7,052 | |
| XV. | INVESTMENT PROPERTY (NET) | - | - | - | - | - | - | |
| XVI. | TAX ASSET | 10,914 | - | 10,914 | 10,400 | - | 10,400 | |
| XVII. | ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERATIONS (NET) | 28,253 | 154 | 28,407 | 10,714 | - | 10,714 | |
| XVIII. | OTHER ASSETS | 56,113 | 2,254 | 58,367 | 37,859 | 637 | 38,496 | |
| | TOTAL ASSETS | 12,725,588 | 4,490,965 | 17,216,553 | 9,545,385 | 2,782,269 | 12,327,654 | |

| | Albaraka: Summary Balance | Sheet - Li | abilities | (TL thous | and) | | |
|-----------|---|------------|----------------|------------|-----------|-----------------|------------|
| LIABILITI | B | CURRENT | r PERIOD (31/1 | 2/2013) | PRIO | R PERIOD (31/1) | 2/2012) |
| | | π | FC | Total | TL | FC | Total |
| L | FUNDS COLLECTED | 7,518,851 | 5,007,361 | 12,526,212 | 5,535,572 | 3,689,446 | 9,225,018 |
| I. | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | 2,804 | - | 2,804 | - | - | - |
| | FUNDS BORROWED | - | 2,035,816 | 2,035,816 | - | 1,393,830 | 1,393,830 |
| IV. | BORROWINGS FROM MONEY MARKETS | 144,775 | - | 144,775 | - | - | - |
| V. | SECURITIES ISSUED (NET) | - | - | - | - | - | - |
| VI. | MISCELLANEOUS PAYABLES | 307,767 | 21,407 | 329,174 | 304,153 | 12,245 | 316,398 |
| VIL | OTHER LIABILITIES | - | - | - | - | - | - |
| VIIL | LEASE PAYABLES | - | - | - | - | - | - |
| DX. | DERIVATIVE FINANCIAL LIABILITIES FOR HEDGING PURPOSES | - | - | - | - | - | - |
| Х. | PROVISIONS | 146,944 | 54,519 | 201,463 | 111,101 | 24,717 | 135,818 |
| XI. | TAX LIABILITY | 46,033 | 35 | 46,068 | 38,256 | 1 | 38,257 |
| XII. | LIABILITIES FOR ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERA- TIONS (NET) | - | - | - | - | - | - |
| XIII. | SUBORDINATED LOANS | - | 432,973 | 432,973 | - | - | - |
| XIV. | SHAREHOLDERS' EQUITY | 1,501,799 | (4,531) | 1,497,268 | 1,218,406 | (73) | 1,218,333 |
| | TOTAL LIABILITIES | 9,668,973 | 7,547,580 | 17,216,553 | 7,207,488 | 5,120,166 | 12,327,654 |
| | | | | | | | |

| | Albaraka: Summary Statement of Incon | ne (TL thousand) | |
|-----------|---|---------------------------|---------------------------|
| INCOME AN | ID EXPENSE ITEMS | CURRENT PERIOD | PRIOR PERIOD |
| | | (01/01/2013 - 31/12/2013) | (01/01/2012 - 31/12/2012) |
| L | PROFIT SHARE INCOME | 1.153.336 | 996.828 |
| II. | PROFIT SHARE EXPENSE | 528,160 | 510,930 |
| III. | NET PROFIT SHARE INCOME/LOSS (I – II)[I - II] | 625,176 | 485,898 |
| IV. | NET FEES AND COMMISSIONS INCOME/EXPENSES | 113,197 | 113,353 |
| V. | DIVIDEND INCOME | 459 | 788 |
| VI. | TRADING INCOME/LOSS(NET) | 37,181 | 20,397 |
| VII. | OTHER OPERATING INCOME | 118,814 | 85,122 |
| VIII. | TOTAL OPERATING INCOME (III+IV+V+VI+VII) | 894,827 | 705,558 |
| IX. | PROVISION FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | 190,883 | 122,412 |
| X. | OTHER OPERATING EXPENSES (-) | 404,401 | 341,921 |
| XI. | NET OPERATING INCOME/(LOSS) (VIII-IX-X) | 299,543 | 241,225 |
| XII. | EXCESS AMOUNT RECORDED AS GAIN AFTER MERGER | - | - |
| XIII. | INCOME / (LOSS) ON EQUITY METHOD | - | - |
| XIV. | INCOME / (LOSS) ON NET MONETARY POSITION | - | - |
| XV. | INCOME / (LOSS) FROM CONTINUED OPERATIONS BEFORE TAXES (XI++XIV) | 299,543 | 241,225 |
| XVI. | TAX PROVISION FOR CONTINUED OPERATIONS (±) | (58,134) | (49,390) |
| XVII. | NET INCOME / (LOSS) FROM CONTINUED OPERATIONS (XV±XVI) | 241,409 | 191,835 |
| XVIII. | INCOME FROM DISCONTINUED OPERATIONS | - | - |
| XIX. | LOSS FROM DISCONTINUED OPERATIONS (-) | - | - |
| XX. | INCOME / (LOSS) ON DISCONTINUED OPERATIONS BEFORE TAXES (XVIII-XIX) | - | - |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | - | - |
| XXXII. | NET INCOME / LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) | - | - |
| XXIII. | NET INCOME / LOSS (XVII+XXII) | 241,409 | 191,835 |

| | | Current | Period 31.12.2 | 015 | Prior F | eriod 31.12.20 | 14 |
|--------|--|------------|----------------|------------|------------|----------------|------------|
| Assets | s | π | FC | Total | TL | FC | Tota |
| | Cash and Balances with the Central Bank | 894,204 | 4,010,594 | 4,904,798 | 352,393 | 2,776,793 | 3,129,18 |
| I. | Financial Assets at Fair Value Through Profit and Loss (Net) | 1,427 | 20,856 | 22,283 | 5,611 | - | 5,61 |
| II. | Banks | 599,970 | 1,882,644 | 2,482,614 | 511,402 | 1,136,833 | 1,648,23 |
| V. | Money Market Placements | - | - | - | - | - | |
| | Financial Assets-Available for Sale (Net) | 755,337 | 296,229 | 1,051,566 | 496,367 | 163,393 | 659,760 |
| I. | Loans and Receivables | 15,352,083 | 3,205,882 | 18,557,965 | 13,494,112 | 1,979,934 | 15,474,040 |
| 11. | Investments Held to Maturity (Net) | 762,890 | - | 762,890 | 783,309 | - | 783,309 |
| 111. | Investments in Associates (Net) | 4,719 | - | 4,719 | 4,211 | - | 4,21 |
| ί. | Subsidiaries (Net) | 5,250 | - | 5,250 | 250 | - | 250 |
| | Joint Ventures (Net) | 15,500 | - | 15,500 | 10,500 | - | 10,500 |
| | Lease Receivables (Net) | 947,427 | - | 947,427 | 709,646 | - | 709,640 |
| I. | Derivative Financial Assets for Hedging Purposes | - | - | - | - | - | |
| III. | Tangible Assets (Net) | 499,803 | 1,336 | 501,139 | 485,461 | 1,678 | 487,139 |
| V. | Intangible Assets (Net) | 43,796 | 476 | 44,272 | 26,326 | 565 | 26,89 |
| V. | Investment Property (Net) | - | - | - | - | - | |
| VI. | Tax Asset | 20,495 | - | 20,495 | 3,551 | - | 3,55 |
| VII. | Assets Held for Sale and Assets of Discontinued Operations (Net) | 22,574 | 245 | 22,819 | 27,678 | - | 27,678 |
| VIII. | Other Assets | 216,018 | 2,244 | 218,262 | 74,852 | 1,559 | 76,41 |
| | Total Assets | 20,141,493 | 9,420,506 | 29,561,999 | 16,985,669 | 6,060,755 | 23,046,42 |

| Alba | araka Türk Katılım Bankası A.Ş. Summary Balance Sheet - Liab | ilities (TL tho | usand) | | | | |
|-------|--|-----------------|-----------------|------------|-------------------------|------------|------------|
| | | Curren | t Period 31.12. | 2015 | Prior Period 31.12.2014 | | |
| Liabi | lities | π | FC | Total | TL | FC | Total |
| I. | Funds Collected | 11,336,176 | 9,010,002 | 20,346,178 | 9,782,163 | 6,861,055 | 16,643,218 |
| П. — | Derivative Financial Liabilities Held for Trading | - | - | - | - | - | - |
| III. | Funds Borrowed | - | 4,104,688 | 4,104,688 | - | 3,215,998 | 3,215,998 |
| IV. | Borrowings From Money Markets | 770,959 | - | 770,959 | 116,740 | - | 116,740 |
| V. | Securities Issued (Net) | - | - | - | - | - | - |
| VI. | Miscellaneous Payables | 633,312 | 53,074 | 686,386 | 434,001 | 76,171 | 510,172 |
| VII. | Other Liabilities | - | - | - | - | - | - |
| VIII. | Lease Payables | - | - | - | - | - | - |
| IX. | Derivative Financial Liabilities for Hedging Purposes | - | - | - | - | - | - |
| Х. | Provisions | 216,049 | 35,810 | 251,859 | 180,386 | 52,438 | 232,824 |
| XI. | Tax Liability | 55,695 | 2,763 | 58,458 | 64,116 | 3 | 64,119 |
| XII. | Liabilities for Assets Held for Sale and Assets of Discontinued Operations (Net) | - | - | - | - | - | - |
| XIII. | Subordinated Loans | - | 1,239,557 | 1,239,557 | - | 472,426 | 472,426 |
| XIV. | Shareholders' Equity | 2,097,426 | 6,488 | 2,103,914 | 1,790,092 | 835 | 1,790,927 |
| | Total Liabilities | 15,109,617 | 14,452,382 | 29,561,999 | 12,367,498 | 10,678,926 | 23,046,424 |

| Alba | Albaraka Türk Katılım Bankası A.Ş. Summary Statement of Income (TL thousand) | | | | | | | |
|--------|--|---------------------------|-------------------------|--|--|--|--|--|
| | | Current Period 31.12.2015 | Prior Period 31.12.2014 | | | | | |
| I. | Profit Share Income | 1,935,159 | 1,502,306 | | | | | |
| П. — | Profit Share Expense | 1,049,478 | 803,332 | | | | | |
| III. | Net Profit Share Income/Loss (I - II)[I - II] | 885,681 | 698,974 | | | | | |
| IV. | Net Fees and Commissions Income/Expenses | 135,997 | 128,336 | | | | | |
| V. | Dividend Income | 519 | 180 | | | | | |
| VI. | Trading Income/Loss (Net) | 52,570 | 53,257 | | | | | |
| VII. | Other Operating Income | 113,407 | 96,819 | | | | | |
| VIII. | Total Operating Income (III+IV+V+VI+VII) | 1,188,174 | 977,566 | | | | | |
| IX. | Provision for Loan Losses and Other Receivables (-) | 157,143 | 149,576 | | | | | |
| Х. | Other Operating Expenses (-) | 654,253 | 502,438 | | | | | |
| XI. | Net Operating Income/(Loss) (VIII-IX-X) | 376,778 | 325,552 | | | | | |
| XII. | Excess Amount Recorded as Gain After Merger | - | - | | | | | |
| XIII. | Income / (Loss) on Equity Method | - | - | | | | | |
| XIV. | Income / (Loss) on Net Monetary Position | - | - | | | | | |
| XV. | Income / (Loss) From Continued Operations Before Taxes (XI++XIV) | 376,778 | 325,552 | | | | | |
| XVI. | Tax Provision for Continued Operations (±) | (73,915) | (72,921) | | | | | |
| XVII. | Net Income / (Loss) From Continued Operations (XV±XVI) | 302,863 | 252,631 | | | | | |
| XVIII. | Income From Discontinued Operations | - | - | | | | | |
| XIX. | Loss From Discontinued Operations (-) | - | - | | | | | |
| XX. | Income / (Loss) on Discontinued Operations Before Taxes (XVIII-XIX) | - | - | | | | | |
| XXI. | Tax Provision for Discontinued Operations (\pm) | - | - | | | | | |
| XXII. | Net Income / Loss From Discontinued Operations (XX±XXI) | - | - | | | | | |
| XXIII. | Net Income / Loss (XVII+XXII) | 302,863 | 252,631 | | | | | |

| Summarized Balance-St | Summarized Balance-Sheet of Kuwait Turk - Assets (TRY Thousand) | | | | | | | | |
|---|---|------------|------------------|------------|-----------|----------------------------|-----------|--|--|
| ASSETS ITEMS | Footnotes | CUR | RENT PERIOD 31.1 | 2.2011 | PRE | PREVIOUS PERIOD 31.12.2010 | | | |
| | | TRY | FC | Total | TRY | FC | Total | | |
| I. CASH IN RESERVE AND CENTRAL BANK | (I-a) | 455,541 | 2,384,396 | 2,839,937 | 351,372 | 901,498 | 1,252,870 | | |
| II. FAIR VALUE DIFFERENCE THROUGH P/L (NET) | (I-b) | 73,338 | 13,882 | 87,220 | 15,755 | 16,956 | 32,711 | | |
| III. BANKS | (I-c) | 51,119 | 782,321 | 833,440 | 323,570 | 592,789 | 916,359 | | |
| IV. RECEIVABLES FROM MONEY MARKETS | | - | - | - | - | - | - | | |
| V. SECURITIES AVAILABLE FOR SALE (NET) | (I-d) | 6,542 | - | 6,542 | 4548 | - | 4548 | | |
| 5.2 Government Debt Securities | | - | - | - | - | - | - | | |
| VI. LOANS AND RECEIVABLES | (I-e) | 9,354,466 | 904,293 | 10,258,759 | 6,580,419 | 391,108 | 6,971,527 | | |
| 6.1 Loans And Receivables | | 9,323,752 | 904,293 | 10,228,045 | 6,510,120 | 391,108 | 6,901,228 | | |
| 6.2 Non-Performing Loans | | 209,428 | - | 209,428 | 234,342 | - | 234,342 | | |
| 6.3 Special Provisions (-) | | 178,714 | - | 178,714 | -164,043 | - | -164,043 | | |
| VII. HELD-TO-MATURITY SECURITIES (NET) | (I-f) | - | - | - | - | - | - | | |
| VIII. SHARE PARTICIPATIONS (NET) | (I-g) | - | - | - | - | - | - | | |
| IX. SUBSIDIARIES (NET) | (l-h) | 83,620 | - | 83,620 | 57,170 | - | 57,170 | | |
| X. JOINTLY CONTROLLED ENTITIES (NET) | (Hi) | - | - | - | - | - | - | | |
| XI. RECEIVABLES FROM LEASING TRANSACTIONS (NET) | (I-j) | 132,872 | - | 132,872 | 83,761 | - | 83,761 | | |
| XII. DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (I-k) | - | - | - | - | - | - | | |
| XIII. TANGIBLE FIXED ASSETS (NET) | (I-I) | 357,927 | 608 | 358,535 | 148,751 | 96 | 148,847 | | |
| XIV. INTANGIBLE FIXED ASSETS (NET) | (l-m) | 26,453 | 1 | 26,454 | 13,052 | 1 | 13,053 | | |
| XV. INVESTMENT PROPERTY (NET) | (l-n) | - | - | - | 16,420 | - | 16,420 | | |
| XVI. TAX ASSETS | (I-o) | 32,827 | - | 32,827 | 8,471 | - | 8,471 | | |
| XVII. NON-CURRENT ASSETS HELD FOR SALE (NET) | | 25,015 | - | 25,015 | 27,068 | - | 27,068 | | |
| XVIII. OTHER ASSETS | (I-r) | 144,214 | 68,157 | 212,371 | 111,735 | 46,013 | 157,748 | | |
| TOTAL ASSETS | | 10,743,934 | 4,153,658 | 14,897,592 | 7,742,092 | 1,948,461 | 9,690,553 | | |

| | Summarized Balance-Sheet of Kuwait Turk - Liabilities (TRY Thousand) | | | | | | | | |
|--------|--|-----------|-----------|-----------------|------------|----------------------------|-----------|-----------|--|
| LIABI | LITIES ITEMS | Footnotes | CURR | ENT PERIOD 31/1 | 2/2011 | PREVIOUS PERIOD 31/12/2010 | | | |
| | | | TRY | FC | Total | TRY | FC | Total | |
| L. | FUNDS BORROWED | (II-a) | 5,215,357 | 4,702,970 | 9,918,327 | 4,496,126 | 2,885,347 | 7,381,473 | |
| П. | DERIVATIVE FINANCIAL INSTRUMENTS | (II-b) | 8,566 | 29,699 | 38,265 | 5601 | 8,699 | 14,300 | |
| III. | LOANS RECEIVED | (II-c) | - | 2,129,362 | 2,129,362 | - | 639,405 | 639,405 | |
| IV. | INTERBANK MONEY MARKET TAKINGS | | - | - | - | - | - | - | |
| V. | MARKETABLE SECURITIES ISSUED (NET) | | - | - | - | - | - | - | |
| VI. | MISCELLANEOUS PAYABLES | (II-d) | 73,630 | 67,205 | 140,835 | 46,604 | 10,425 | 57,029 | |
| VII. | OTHER FOREIGN RESOURCES | (II-d) | 373,735 | 18,977 | 392,712 | 169,153 | 54,625 | 223,778 | |
| VIII. | FINANCE LEASE PAYABLES (NET) | (II-e) | - | 263487 | 263487 | - | 1 | 1 | |
| IX. | DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (II-f) | - | - | - | - | - | - | |
| X. | PROVISIONS | (II-g) | 148,514 | 37,748 | 186,262 | 103,236 | 8,983 | 112,219 | |
| 10.1 | General Provisions | | 94,936 | 15,452 | 110,388 | 65,560 | 8,061 | 73,621 | |
| XI. | TAXES PAYABLE | (II-h) | 3,683 | - | 3,683 | 5,663 | - | 5,663 | |
| XII. | NON-CURRENT ASSETS HELD FOR SALE | (II-i) | - | - | - | | - | - | |
| XIII. | SUBORDINATED LOANS | (II-j) | - | 386681 | 386681 | | - | - | |
| XIV. | SHAREHOLDERS' EQUITY | (II-k) | 1,437,978 | - | 1,437,978 | 1,256,685 | - | 1,256,685 | |
| 14.1 | Paid-in Capital | | 950,000 | - | 950,000 | 850,000 | - | 850,000 | |
| 14.2 | Capital Reserves | | 23,250 | - | 23,250 | 23,250 | - | 23,250 | |
| 14.3 | Profit Reserves | | 269,686 | - | 269,686 | 223,787 | - | 223,787 | |
| 14.4 | Profit or Loss | | 195,042 | - | 195,042 | 159,648 | - | 159,648 | |
| 14.4.1 | Previous Years Profit and Loss | | - | - | - | - | - | - | |
| 14.4.2 | Period Net Profit and Loss | | 195,042 | - | 195,042 | 159,648 | - | 159,648 | |
| | TOTAL LIABILITIES | | 7,261,463 | 7,636,129 | 14,897,592 | 6,083,068 | 3,607,485 | 9,690,553 | |

| | Summarized Income Statement of Kuwait Turk (TRY Thousand) | | | | | | | |
|-----------|---|-----------|---------------------------------------|--|--|--|--|--|
| INCOME AN | ID EXPENSE ITEMS | Footnotes | CURRENT PERIOD (12/31/11-12/31/10) | PREVIOUS PERIOD (01/01/2010-31/12/2010) | | | | |
| - L | PROFIT SHARE INCOMES | (IV-a) | 965,771 | 698,871 | | | | |
| 1.1 | Profit Share on Loans | | 929,693 | 659,900 | | | | |
| 1.5 | PTofit ShaTe on Movable Assets | | - | 33 | | | | |
| 1.6 | Finance Lease Income | | 7,735 | 4,854 | | | | |
| н. | PROFIT SHARE EXPENSES | (IV-b) | 425,387 | 302,814 | | | | |
| 2.1 | Expenses on PLS Accounts | | 368,654 | 288,270 | | | | |
| III. | NET PROFIT SHARE INCOMES/ EXPENSES [I - II] | | 540,384 | 396,057 | | | | |
| IV. | NET FEES AND COMMISSIONS INCOMES/ EXPENSES | | 64,705 | 60,350 | | | | |
| 4.1 | Fees and Commisions Received | | 100,773 | 85,183 | | | | |
| 4.2 | Fees and Commisions Paid | | 36,068 | 24,833 | | | | |
| V. | DIVIDEND INCOMES | (IV-c) | | | | | | |
| VI. | NET TRADING INCOMES/ EXPENSES (NET) | (IV-d) | 99,793 | 63,967 | | | | |
| VII. | OTHER OPERATING INCOMES | (IV-e) | 81,965 | 84,492 | | | | |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 786,847 | 604,866 | | | | |
| IX. | PROVISIONS FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | (IV-f) | 164,658 | 116,715 | | | | |
| X. | OTHER OPERATING EXPENSES (-) | (IV-g) | 376,733 | 287,028 | | | | |
| XI. | NET OPERATING INCOME/EXPENSE (VIII-IX-X) | | 245,456 | 201,123 | | | | |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | - | | | | | |
| XIII. | PROFIT/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | | | | | | |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | - | | | | | |
| XV. | PROFIT/LOSS ON CONTINUING OPERATIONS BEFORE TAX (XI++XIV) | (IV-h) | 245,456 | 201,123 | | | | |
| XVI. | TAX PROVISION FOR CONTINUING OPERATIONS (-+) | (IV-i) | -50,414 | -41,475 | | | | |
| XVII. | NET PERIOD PROFIT/LOSS FROM CONTINUING OPERATIONS (XV+-XVI) | | 195,042 | 159,648 | | | | |
| XVIII. | INCOMES ON DISCONTINUED OPERATIONS | | - | - | | | | |
| XIX. | EXPENSES ON DISCONTINUED OPERATIONS (-) | | | - | | | | |
| XX. | PROFIT/LOSS ON DISCONTINUED OPERATIONS BEFORE TAX (XVIII++XIX) | | - | - | | | | |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (-+) | (IV-j) | - | | | | | |
| XXII. | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX+-XXI) | | - | | | | | |
| XXIII. | NET PERIOD PROFIT/ LOSS (XVII+XXII) | (IV-k) | 195,042 | 159,648 | | | | |

| | Kuveyt Türk: Summary Balance Sheet - Assets (TL thousand) | | | | | | | |
|--------|--|------------|----------------|------------|---------------------------|-----------|------------|--|
| ASSETS | | CURRENT | r PERIOD (31/1 | 2/2013) | PRIOR PERIOD (31/12/2012) | | | |
| | | TL | FC | Total | TL | FC | Total | |
| L | CASH AND BALANCES WITH THE CENTRAL BANK | 398,486 | 3,915,121 | 4,313,607 | 349,343 | 3,638,235 | 3,987,578 | |
| L | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (NET) | 99,320 | 15,472 | 114,792 | 25,162 | 23,456 | 48,618 | |
| II. | BANKS | 31,267 | 2,442,612 | 2,473,879 | 62,663 | 831,298 | 893,961 | |
| IV. | MONEY MARKET PLACEMENTS | - | - | - | - | - | - | |
| V. | FINANCIAL ASSETS-AVAILABLE FOR SALE (net) | 1,104,437 | 219,260 | 1,323,697 | 413,421 | 136,075 | 549,496 | |
| VI. | LOANS AND RECEIVABLES | 14,803,658 | 1,429,248 | 16,232,906 | 10,949,545 | 1,437,819 | 12,387,364 | |
| VIL | INVESTMENTS HELD TO MATURITY (net) | - | - | - | - | - | - | |
| VIIL | INVESTMENTS IN ASSOCIATES (net) | - | - | - | - | - | - | |
| α. | SUBSIDIARIES (net) | 123,254 | - | 123,254 | 75,830 | - | 75,830 | |
| X | JOINT VENTURES (net) | 5,500 | - | 5,500 | - | - | - | |
| XI. | LEASE RECEIVABLES (NET) | 379,139 | 29,293 | 408,432 | 183,741 | - | 183,741 | |
| XIL | DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | - | - | - | - | - | - | |
| XIIL | TANGIBLE ASSETS (net) | 471,386 | 375 | 471,761 | 404,025 | 411 | 404,436 | |
| XIV. | INTANGIBLE ASSETS (net) | 55,658 | 40 | 55,698 | 43,652 | - | 43,652 | |
| XV. | INVESTMENT PROPERTY (net) | - | - | - | - | - | - | |
| XVL | TAX ASSET | 30,953 | - | 30,953 | 20,804 | - | 20,804 | |
| XVIL | ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERATIONS (net) | 28,999 | - | 28,999 | 30,004 | - | 30,004 | |
| XVIII | OTHER ASSETS | 251,895 | 58,169 | 310,064 | 267,648 | 17,381 | 285,029 | |
| | TOTAL ASSETS | 17,783,952 | 8,109,590 | 25,893,542 | 12,825,838 | 6,084,675 | 18,910,513 | |

| | Kuveyt Türk: Summary Balance Sheet - Liabilities (TL thousand) | | | | | | | | |
|-----------|---|-----------------------------|------------|------------|---------------------------|-----------|------------|--|--|
| LIABILITI | ES | CURRENT PERIOD (31/12/2013) | | | PRIOR PERIOD (31/12/2012) | | | | |
| | | π | FC | Total | π | FC | Total | | |
| L | FUNDS COLLECTED | 9,327,032 | 7,703,670 | 17,030,702 | 6,768,530 | 5,986,513 | 12,755,043 | | |
| L | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | 43,664 | 15,284 | 58,948 | 3,252 | 4,141 | 7,393 | | |
| II. | FUNDS BORROWED | 157,355 | 4,494,076 | 4,651,431 | 5,440 | 2,907,531 | 2,912,971 | | |
| IV. | BORROWINGS FROM MONEY MARKETS | 221,428 | - | 221,428 | - | - | - | | |
| V. | SECURITIES ISSUED (net) | - | - | - | - | - | - | | |
| VI. | MISCELLANEOUS PAYABLES | 110,396 | 7,960 | 118,356 | 75,982 | 16,225 | 92,207 | | |
| VIL | OTHER LIABILITIES | 426,108 | 24,398 | 450,506 | 545,706 | 68,549 | 614,255 | | |
| VIIL | LEASE PAYABLES | - | 296,815 | 296,815 | - | 246,481 | 246,481 | | |
| DK. | DERIVATIVE FINANCIAL LIABILITIES FOR HEDGING PURPOSES | - | - | - | - | - | - | | |
| X. | PROVISIONS | 241,124 | 69,007 | 310,131 | 181,942 | 38,829 | 220,771 | | |
| XI. | TAX LIABILITY | 20,096 | - | 20,096 | 15,694 | - | 15,694 | | |
| XIL | LIABILITIES FOR ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERA- TIONS (net) | - | - | - | - | - | - | | |
| XIII. | SUBORDINATED LOANS | - | 433,080 | 433,080 | - | 361,661 | 361,661 | | |
| XIV. | SHAREHOLDERS' EQUITY | 2,306,762 | -4,713 | 2,302,049 | 1,682,966 | 1,071 | 1,684,037 | | |
| | TOTAL LIABILITIES | 12,853,965 | 13,039,577 | 25,893,542 | 9,279,512 | 9,631,001 | 18,910,513 | | |

| | Kuveyt Türk: Summary Statement of Income | (TL thousand) | |
|----------|---|---|---|
| INCOME A | ND EXPENSE ITEMS | CURRENT PERIOD (01/01/2013 - 31/12/2013) | PRIOR PERIOD (01/01/2012 - 31/12/2012) |
| L | PROFIT SHARE INCOME | 1,439,926 | 1,296,118 |
| I. | PROFIT SHARE EXPENSE | 609,655 | 599,570 |
| Ш. | NET PROFIT SHARE INCOME/LOSS (I – II) (I - II) | 830,271 | 696,548 |
| IV. | NET FEES AND COMMISSIONS INCOME/EXPENSES | 84,971 | 75,234 |
| V. | DIVIDEND INCOME | - | - |
| VI. | TRADING INCOME/LDSS(net) | 172,396 | 103,645 |
| VII. | OTHER OPERATING INCOME | 167,565 | 133,481 |
| VIII. | TOTAL OPERATING INCOME (III+IV+V+VI+VII) | 1,255,203 | 1,008,908 |
| IX. | PROVISION FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | 244,853 | 198,078 |
| X. | OTHER OPERATING EXPENSES (-) | 641,140 | 501,574 |
| XI. | NET OPERATING INCOME/(LOSS) (VIII-IX-X) | 369,210 | 309,256 |
| XII. | EXCESS AMOUNT RECORDED AS GAIN AFTER MERGER | - | - |
| XIII. | INCOME / (LOSS) ON EQUITY METHOD | - | - |
| XIV. | INCOME / (LOSS) ON NET MONETARY POSITION | - | - |
| XV. | INCOME / (LOSS) FROM CONTINUED OPERATIONS BEFORE TAXES (XI++XIV) | 369,210 | 309,256 |
| XVI. | TAX PROVISION FOR CONTINUED OPERATIONS (±) | -68,867 | -59,100 |
| XVII. | NET INCOME / (LOSS) FROM CONTINUED OPERATIONS (XV±XVI) | 300,343 | 250,156 |
| XVIII. | INCOME FROM DISCONTINUED OPERATIONS | - | - |
| XIX. | LOSS FROM DISCONTINUED OPERATIONS (-) | - | - |
| XX. | INCOME / (LDSS) ON DISCONTINUED OPERATIONS BEFORE TAXES (XVIII-XIX) | - | - |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | - | - |
| XXII. | NET INCOME / LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) | - | - |
| XXIII. | NET INCOME / LOSS (XVII+XXII) | 300,343 | 250,156 |

| | | Curren | nt Period 31.12. | 2015 | Prior | Period 31.12.20 | 14 |
|--------|--|------------|------------------|------------|------------|-----------------|------------|
| Assets | I | π | FC | Total | TL | FC | Total |
| L | Cash and Balances with the Central Bank | 662,376 | 6,906,439 | 7,568,815 | 594,034 | 5,990,608 | 6,584,642 |
| L | Financial Assets at Fair Value Through Profit and Loss (Net) | 12,302 | 76,312 | 88,614 | 39,666 | 8,249 | 47,915 |
| 11. | Banks | 10,341 | 3,573,153 | 3,583,494 | 34,681 | 2,632,853 | 2,667,534 |
| N. | Money Market Placements | - | - | - | - | - | - |
| V. | Financial Assets-Available for Sale (Net) | 1,578,258 | 752,109 | 2,330,367 | 1,617,489 | 586,700 | 2,204,189 |
| VI. | Loans and Receivables | 21,565,734 | 4,285,266 | 25,851,000 | 18,276,411 | 2,298,671 | 20,575,082 |
| VII. | Investments Held to Maturity (Net) | - | - | - | - | - | - |
| VIII. | Investments in Associates (Net) | - | - | - | - | - | - |
| X. | Subsidiaries (Net) | 299,312 | - | 299,312 | 168,355 | - | 168,355 |
| L | Joint Ventures (Net) | 15,500 | - | 15,500 | 10,500 | - | 10,500 |
| a. | Lease Receivables (Net) | 947,273 | 235,587 | 1,182,860 | 592,059 | 118,527 | 710,586 |
| CII. | Derivative Financial Assets for Hedging Purposes | - | - | - | - | - | - |
| ail | Tangible Assets (Net) | 503,954 | 95 | 504,049 | 498,002 | 984 | 498,986 |
| CIV. | Intangible Assets (Net) | 77,966 | - | 77,966 | 67,270 | 2,995 | 70,265 |
| CV. | Investment Property (Net) | - | - | - | - | - | - |
| CVI. | Tax Asset | 107,150 | - | 107,150 | 50,016 | - | 50,016 |
| VII. | Assets Held for Sale and Assets of Discontinued Operations (Net) | - | - | - | - | - | - |
| WIII. | Other Assets | 312,330 | 98,410 | 410,740 | 281,822 | 106,967 | 388,789 |
| | Total Assets | 26,125,136 | 15,927,371 | 42,052,507 | 22,261,621 | 11,746,554 | 34,008,175 |

| Kuv | eyt Türk Katılım Bankası A.Ş. Summary Balance Sheet - Liabilit | ties (TL thous | and) | | | | |
|-------|--|----------------|------------------|------------|-------------------------|------------|------------|
| | | Curre | nt Period 31.12. | .2015 | Prior Period 31.12.2014 | | |
| Liabi | ities | TL | FC | Total | TL | FC | Total |
| I. | Funds Collected | 14,536,125 | 13,586,541 | 28,122,666 | 12,147,275 | 9,997,339 | 22,144,614 |
| П. — | Derivative Financial Liabilities Held for Trading | 9,962 | 61,561 | 71,523 | 14,088 | 11,797 | 25,885 |
| Ш. | Funds Borrowed | 684,076 | 6,827,603 | 7,511,679 | 248,480 | 6,055,418 | 6,303,898 |
| IV. | Borrowings From Money Markets | 711,542 | - | 711,542 | 708,743 | - | 708,743 |
| V. | Securities Issued (Net) | - | - | - | - | - | - |
| VI. | Miscellaneous Payables | 108,349 | 10,629 | 118,978 | 121,921 | 22,213 | 144,134 |
| VII. | Other Liabilities | 424,538 | 30,070 | 454,608 | 415,747 | 23,321 | 439,068 |
| VIII. | Lease Payables | - | 401,990 | 401,990 | - | 321,358 | 321,358 |
| IX. | Derivative Financial Liabilities for Hedging Purposes | - | 98,650 | 98,650 | - | - | - |
| Х. | Provisions | 427,561 | 104,614 | 532,175 | 337,196 | 63,502 | 400,698 |
| XI. | Tax Liability | 36,472 | - | 36,472 | 32,315 | - | 32,315 |
| XII. | Liabilities for Assets Held for Sale and Assets of Discontinued Operations (Net) | - | - | - | - | - | - |
| XIII. | Subordinated Loans | - | 589,734 | 589,734 | - | 464,592 | 464,592 |
| XIV. | Shareholders' Equity | 3,406,321 | -3,831 | 3,402,490 | 3,022,530 | 340 | 3,022,870 |
| | Total Liabilities | 20,344,946 | 21,707,561 | 42,052,507 | 17,048,295 | 16,959,880 | 34,008,175 |

| Kuv | yt Türk Katılım Bankası A.Ş. Summary Statement of Income (| TL thousand) | |
|--------|---|---------------------------|-------------------------|
| | | Current Period 31.12.2015 | Prior Period 31.12.2014 |
| L | Profit Share Income | 2,564,838 | 2,018,781 |
| II. | Profit Share Expense | 1,096,026 | 877,547 |
| III. | Net Profit Share Income/Loss (I - II)[I - II] | 1,468,812 | 1,141,234 |
| IV. | Net Fees and Commissions Income/Expenses | 152,584 | 133,895 |
| V. | Dividend Income | - | - |
| VI. | Trading Income/Loss (Net) | 178,108 | 147,655 |
| VII. | Other Operating Income | 190,095 | 146,916 |
| VIII. | Total Operating Income (III+IV+V+VI+VII) | 1,989,599 | 1,569,700 |
| IX. | Provision for Loan Losses and Other Receivables (-) | 428,736 | 273,856 |
| X. | Other Operating Expenses (-) | 1,007,387 | 833,105 |
| XI. | Net Operating Income/(Loss) (VIII-IX-X) | 553,476 | 462,739 |
| XII. | Excess Amount Recorded as Gain After Merger | - | - |
| XIII. | Income / (Loss) on Equity Method | - | - |
| XIV. | Income / (Loss) on Net Monetary Position | - | - |
| XV. | Income / (Loss) From Continued Operations Before Taxes (XI++XIV) | 553,476 | 462,739 |
| XVL | Tax Provision for Continued Operations (±) | (108,795) | (92,289) |
| XVII. | Net Income / (Loss) From Continued Operations (XV±XVI) | 444,681 | 370,450 |
| XVIII. | Income From Discontinued Operations | - | - |
| XIX. | Loss From Discontinued Operations (-) | - | - |
| XX. | Income / (Loss) on Discontinued Operations Before Taxes (XVIII-XIX) | - | - |
| XXI. | Tax Provision for Discontinued Operations (±) | - | - |
| XXII. | Net Income / Loss From Discontinued Operations (XX±XXI) | - | - |
| XXIII. | Net Income / Loss (XVII+XXII) | Acti 144.681 | e Windows 370,450 |

| Summarized Balance Sheet of Turkiye Finance - Assets (TRY Thousand) | | | | | | | |
|---|-----------|---------------|---------------------|--------------------|--------------|------------------|-------------------------|
| ASSETS ITEMS | Footnotes | CUR. PERIOD 1 | 2/31/11 (Checked by | Independent Audit) | PREV. PERIOD | 12/31/10 (Credes | d by Independent Audit) |
| | | TRY | FC | Total | TRY | FC | Total |
| I. CASH IN RESERVE AND CENTRAL BANK | (1) | 315,517 | 1,602,320 | 1,917,837 | 658,197 | 776,270 | 1,434,467 |
| II. FAIR VALUE DIFFERENCE THROUGH P/L (NET) | (2) | 19,944 | 3,723 | 23,667 | 7,410 | 1,217 | 8,627 |
| III. BANKS | (3) | 73,887 | 194,513 | 268,400 | 117,410 | 245,636 | 363,046 |
| IV.RECEIVABLES FROM MONEY MARKETS | | - | - | - | - | - | - |
| V. SECURITIES AVAILABLE FOR SALE (NET) | (4) | 619.789 | 1.038 | 620.827 | 594,279 | 844 | 595,123 |
| 5.2 Government Debt Securities | | 619,789 | - | 619,789 | 594,279 | - | 594,279 |
| VI. LOANS AND RECEIVABLES | (5) | 9,514,412 | 832,133 | 10,346,545 | 7,599,655 | 375,661 | 7,975,316 |
| 6.1 Loans And Receivables | | 9,442,045 | 828,857 | 10,270,902 | 7,516,066 | 373,067 | 7,889,133 |
| 6.2 Non-Performing Loans | | 239,658 | 5,839 | 245,497 | 239,082 | 4,760 | 243,842 |
| 6.3 Special Provisions (-) | | (167,291) | (2,563) | (169,854) | (155,493) | (2,166) | (157,659) |
| VII. HELD-TO-MATURITY SECURITIES (NET) | (6) | - | - | - | - | - | - |
| VIII. SHARE PARTICIPATIONS (NET) | (7) | 3,000 | - | 3,000 | 2,000 | - | 2,000 |
| IX. SUBSIDIARIES (NET) | (8) | - | - | · · | - | - | - |
| X. JOINTLY CONTROLLED ENTITIES (NET) | (9) | - | - | - | - | - | - |
| XI. RECEIVABLES FROM LEASING TRANSACTIONS (NET) | (10) | 56,330 | - | 56,330 | 24,304 | - | 24,304 |
| XII. DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (11) | - | - | - | - | - | - |
| XIII. TANGIBLE FIXED ASSETS (NET) | (12) | 112,660 | - | 112,660 | 122,022 | - | 122,022 |
| XV. INVESTMENT PROPERTY (NET) | (13) | 11,801 | - | 11,801 | 10,251 | - | 10,251 |
| XV. YATIRIM AMAÇLI GAYRİMENKULLER (Net) | (14) | - | - | - | - | - | - |
| XVI. TAX ASSETS | | 16,661 | - | 16,661 | 5,776 | - | 5,776 |
| XVII. NON-CURRENT ASSETS HELD FOR SALE (NET) | (16) | - | - | - | 215 | - | 215 |
| XVIII. OTHER ASSETS | (17) | 143,396 | 7,229 | 150,625 | 149,773 | 940 | 150,713 |
| TOTAL ASSETS | | 10,887,397 | 2,640,956 | 13,528,353 | 9,291,292 | 1,400,568 | 10,691,860 |
| | | | | | | | |

| | Summarized Balance-Sheet of Turkiye Finance - Liabilities (TRY Thousand) | | | | | | | | |
|--------|--|-----------|---|-----------|------------|---|-----------|------------|--|
| LIABIL | ITIES ITEMS | Footnotes | CUR. PERIOD 12/31/11 (Checked by Independent Audit) | | | PREVIOUS PERIOD 12/31/10 (Checked by Independent Audit) | | | |
| | | (5-II) | TRY | FC | Total | TRY | FC | Total | |
| L. | FUNDS BORROWED | (1) | 6.233.354 | 3.275.811 | 9.509.165 | 5.712.662 | 2.685.234 | 8.397.896 | |
| П. | DERIVATIVE FINANCIAL INSTRUMENTS | (2) | 15.510 | 3.861 | 19.371 | 10.051 | 707 | 10.758 | |
| Ш. | LOANS RECEIVED | (3) | - | 1.511.956 | 1.511.956 | - | 126.812 | 126.812 | |
| IV. | INTERBANK MONEY MARKET TAKINGS | | - | - | - | | - | - | |
| V. | MARKETABLE SECURITIES ISSUED (NET) | | - | - | - | | - | - | |
| VI. | MISCELLANEOUS PAYABLES | | 246.890 | 88.236 | 335.126 | 236.387 | 43.260 | 279.647 | |
| VII. | OTHER FOREIGN RESOURCES | (4) | 275.784 | 13.617 | 289.401 | 285.995 | 11.639 | 297.634 | |
| VIII. | FINANCE LEASE PAYABLES (NET) | (5) | - | - | - | | 1 | 1 | |
| IX. | DERIVATIVE FINANCIAL ASSETS HELD FOR HEDGING | (6) | | | - | | | | |
| X. | PROVISIONS | (7) | 177.739 | 26.008 | 203.747 | 133.484 | 3.598 | 137.082 | |
| 10.1 | General Provisions | | 94.424 | - | 94.424 | 69.232 | - | 69.232 | |
| XI. | TAXES PAYABLE | (8) | 45.927 | 1 | 45.928 | 35.934 | - | 35.934 | |
| XII. | NON-CURRENT ASSETS HELD FOR SALE | (9) | | - | - | | - | - | |
| XIII. | SUBORDINATED LOANS | (10) | - | - | - | | - | - | |
| XIV. | SHAREHOLDERS' EQUITY | (11) | 1.613.659 | - | 1.613.659 | 1.406.096 | - | 1.406.096 | |
| 14.1 | Paid-in Capital | | 800.000 | - | 800.000 | 800.000 | - | 800.000 | |
| 14.2 | Capital Reserves | | 18.586 | - | 18.586 | 42.610 | - | 42.610 | |
| 14.3 | Profit Reserves | | 563.486 | - | 563.486 | 357.957 | - | 357.957 | |
| 14.4 | Profit or Loss | | 231.587 | - | 231.587 | 205.529 | - | 205.529 | |
| 14.4.1 | Previous Years Profit and Loss | | - | - | - | - | - | - | |
| 14.4.2 | Period Net Profit and Loss | | 231.587 | - | 231.587 | 205.529 | - | 205.529 | |
| TOTAL | LIABILITIES | | 8.608.863 | 4.919.490 | 13.528.353 | 7.820.609 | 2.871.251 | 10.691.860 | |

| INCOME A | ND EXPENSE ITEMS | Footnotes (5-IV) | CUR. PER. (Chold by Ind. Audit) (1 Jan 31 Dec. 2011) | PREV. PER. (Chold by Ind. A (1 Jan 31 Dec. 2010 |
|----------|---|---------------------|---|--|
| L | PROFIT SHARE INCOMES | (1) | 1.049.201 | 889.675 |
| 1.1 | Profit ShaTe on Loans | | 965.177 | 786.581 |
| 1.5 | Profit Share on Movable Assets | | 68.625 | 72.214 |
| 1.6 | Finance Lease Income | | 2.469 | 3.655 |
| П. | PROFIT SHARE EXPENSES | (2) | 474.742 | 416.692 |
| 2.1 | Expenses on PLS Accounts | | 446.802 | 415.188 |
| Ш. | NET PROFIT SHARE INCOMES/ EXPENSES [1 - 11] | | 574.459 | 472.983 |
| IV. | NET FEES AND COMMISSIONS INCOMES/ EXPENSES | | 95.939 | 83.035 |
| 4.1 | Fees and Commisions Received | | 132.814 | 118.956 |
| 4.2 | Fees and Commisions Paid | | 36.875 | 35.921 |
| V. | DIVIDEND INCOMES | (3) | - | - |
| VI. | NET TRADING INCOMES/ EXPENSES (NET) | (4) | 66.349 | 57.239 |
| VII. | OTHER OPERATING INCOMES | (5) | 84.206 | 78.199 |
| VIII. | TOTAL OPERATING INCOME / EXPENSE (III+IV+V+VI+VII) | | 820.953 | 691.456 |
| IX. | PROVISIONS FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | (6) | (135.128) | (85.501) |
| X. | OTHER OPERATING EXPENSES (-) | (7) | (392.404) | (353.176) |
| XI. | NET OPERATING INCOME/EXPENSE (VIII-IX-X) | | 293.421 | 252.779 |
| XII. | AMOUNT IN EXCESS RECORDED AS GAIN AFTER MERGER | | - | - |
| XIII. | PROFIT/LOSS FROM ASSOCIATES ACCOUNTED FOR USING THE EQUITY METHOD | | - | - |
| XIV. | NET MONETARY POSITION GAIN/LOSS | | - | - |
| XV. | PROFIT/LOSS ON CONTINUING OPERATIONS BEFORE TAX (XI++XIV) | (8) | 293.421 | 252.779 |
| XVI. | TAX PROVISION FOR CONTINUING OPERATIONS (-+) | (9) | (61.834) | (47.250) |
| XVII. | NET PERIOD PROFIT/LOSS FROM CONTINUING OPERATIONS (XV+-XVI) | (10) | 231.587 | 205.529 |
| XVIII. | INCOMES ON DISCONTINUED OPERATIONS | | - | - |
| XIX. | EXPENSES ON DISCONTINUED OPERATIONS (-) | | - | |
| XX. | PROFIT/LOSS ON DISCONTINUED OPERATIONS BEFORE TAX (XVIII++XIX) | | - | - |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (-+) | | - | |
| XXII. | NET PERIOD PROFIT/LOSS FROM DISCONTINUED OPERATIONS (XX+-XXI) | | - | |
| XXIII. | NET PERIOD PROFIT/ LOSS (XVII+)XXII) | (11) | 231.587 | 205.529 |

| | Türkiye Finans: Summary Balance Sheet - Assets (TL thousand) | | | | | | | |
|--------|--|------------|-----------------------------|------------|------------|---------------------------|------------|--|
| ASSETS | | CURREN | CURRENT PERIOD (31/12/2013) | | | PRIOR PERIOD (31/12/2012) | | |
| | | π | FC | Total | TL. | FC | Total | |
| L | CASH AND BALANCES WITH THE CENTRAL BANK | 558,306 | 3,277,948 | 3,836,254 | 473,666 | 2,344,502 | 2,818,168 | |
| L | FINANCIAL ASSETS AT FAIR VALUE THROUGH PROFIT AND LOSS (net) | 33,927 | 12,742 | 46,669 | 6,476 | 7,797 | 14,273 | |
| II. | BANKS | 484,448 | 469,755 | 954,203 | 106,548 | 390,480 | 497,028 | |
| IV. | MONEY MARKET PLACEMENTS | - | - | - | - | - | - | |
| VL. | LOANS AND RECEIVABLES | 16,528,993 | 918,968 | 17,447,961 | 12,071,578 | 691,822 | 12,763,400 | |
| VIL | INVESTMENTS HELD TO MATURITY (net) | - | - | - | - | - | - | |
| VIIL | INVESTMENTS IN ASSOCIATES (net) | - | - | - | 4,211 | - | 4,211 | |
| IX. | SUBSIDIARIES (net) | 50 | - | 50 | - | - | - | |
| X | JOINT VENTURES (net) | - | - | - | - | - | - | |
| XI. | LEASE RECEIVABLES | 841,649 | - | 841,649 | 304,369 | - | 304,369 | |
| XII. | DERIVATIVE FINANCIAL ASSETS FOR HEDGING PURPOSES | - | - | - | - | - | - | |
| XIII. | TANGIBLE ASSETS (net) | 211,689 | - | 211,689 | 196,617 | - | 196,617 | |
| XIV. | INTANGIBLE ASSETS (net) | 37,149 | - | 37,149 | 18,881 | - | 18,881 | |
| XV. | INVESTMENT PROPERTY (net) | - | - | - | - | - | - | |
| XVI. | TAX ASSET | 22,649 | - | 22,649 | 11,115 | - | 11,115 | |
| XVII. | ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERATIONS (net) | 67 | - | 67 | - | - | - | |
| XVIII. | OTHER ASSETS | 311,348 | 3,916 | 315,264 | 308,554 | 14,773 | 323,327 | |
| | TOTAL ASSETS | 20,097,582 | 5,029,047 | 25,126,629 | 13,968,800 | 3,647,704 | 17,616,504 | |

| | Türkiye Finans: Summary Balance Sheet - Liabilities (TL thousand) | | | | | | |
|-----------|---|-----------------------------|------------|------------|---------------------------|-----------|------------|
| LIABILITI | в | CURRENT PERIOD (31/12/2013) | | | PRIOR PERIOD (31/12/2012) | | |
| | | TL | FC | Total | π | FC | Total |
| L | FUNDS COLLECTED | 9,641,978 | 5,499,740 | 15,141,718 | 7,444,772 | 3,984,764 | 11,429,536 |
| L | DERIVATIVE FINANCIAL LIABILITIES HELD FOR TRADING | 21,646 | 16,660 | 38,306 | 6,117 | 2,358 | 8,475 |
| | FUNDS BORROWED | 161,147 | 5,004,862 | 5,166,009 | - | 2,503,943 | 2,503,943 |
| IV. | BORROWINGS FROM MONEY MARKETS | 721,560 | - | 721,560 | - | - | - |
| V. | SECURITIES ISSUED (net) | - | - | - | - | - | - |
| VI. | MISCELLANEOUS PAYABLES | 523,947 | 111,031 | 634,978 | 522,787 | 55,953 | 578,740 |
| VIL | OTHER LIABILITIES | 529,521 | 19,752 | 549,273 | 640,100 | 32,997 | 673,097 |
| VIII. | LEASE PAYABLES | - | - | - | - | - | - |
| X. | DERIVATIVE FINANCIAL LIABILITIES FOR HEDGING PURPOSES | - | - | - | - | - | - |
| X. | PROVISIONS | 275,284 | 35,005 | 310,289 | 236,480 | 18,107 | 254,587 |
| XI. | TAX LIABILITY | 42,115 | - | 42,115 | 42,964 | - | 42,964 |
| XII. | LIABILITIES FOR ASSETS HELD FOR SALE AND ASSETS OF DISCONTINUED OPERA- TIONS (net) | - | - | - | - | - | - |
| XIII. | SUBORDINATED LOANS | - | - | - | - | - | - |
| XIV. | SHAREHOLDERS' EQUITY | 2,538,340 | (15,959) | 2,522,381 | 2,125,177 | (15) | 2,125,162 |
| | TOTAL LIABILITIES | 14,455,538 | 10,671,091 | 25,126,629 | 11,018,397 | 6,598,107 | 17,616,504 |

| | Türkiye Finans: Summary Statement of Income (TL thousand) | | | | | | |
|----------|---|---------------------------|---------------------------|--|--|--|--|
| INCOME A | ND EXPENSE ITEMS | CURRENT PERIOD | PRIOR PERIOD | | | | |
| | | (01/01/2013 - 31/12/2013) | (01/01/2012 - 31/12/2012) | | | | |
| L | PROFIT SHARE INCOME | 1,566,233 | 1,410,356 | | | | |
| II. | PROFIT SHARE EXPENSE | 692,150 | 618,245 | | | | |
| Ш. | NET PROFIT SHARE INCOME/LOSS (I – II) | 874,083 | 792,111 | | | | |
| IV. | NET FEES AND COMMISSIONS INCOME/EXPENSES | 128,272 | 108,231 | | | | |
| V. | DIVIDEND INCOME | - | - | | | | |
| VI. | TRADING INCOME/LOSS(net) | 71,677 | 56,700 | | | | |
| VII. | OTHER OPERATING INCOME | 108,234 | 91,808 | | | | |
| VIII. | TOTAL OPERATING INCOME (III+IV+V+VI+VII) | 1,182,266 | 1,048,850 | | | | |
| DX. | PROVISION FOR LOAN LOSSES AND OTHER RECEIVABLES (-) | (202,750) | (226,379) | | | | |
| X. | OTHER OPERATING EXPENSES (-) | (567,004) | (460,645) | | | | |
| XI. | NET OPERATING INCOME/(LOSS) (VIII-IX-X) | 412,512 | 361,826 | | | | |
| XII. | EXCESS AMOUNT RECORDED AS GAIN AFTER MERGER | - | - | | | | |
| XIII. | INCOME / (LDSS) ON EQUITY METHOD | - | - | | | | |
| XIV. | INCOME / (LOSS) ON NET MONETARY POSITION | - | - | | | | |
| XV. | INCOME / (LOSS) FROM CONTINUED OPERATIONS BEFORE TAXES (XI++XIV) | 412,512 | 361,826 | | | | |
| XVI. | TAX PROVISION FOR CONTINUED OPERATIONS (±) | (83,235) | (78,253) | | | | |
| XVII. | NET INCOME / (LOSS) FROM CONTINUED OPERATIONS (XV±XVI) | 329,277 | 283,573 | | | | |
| XVIII. | INCOME FROM DISCONTINUED OPERATIONS | - | - | | | | |
| XIX. | LOSS FROM DISCONTINUED OPERATIONS (-) | - | - | | | | |
| XX. | INCOME / (LDSS) ON DISCONTINUED OPERATIONS BEFORE TAXES (XVIII-XIX) | - | - | | | | |
| XXI. | TAX PROVISION FOR DISCONTINUED OPERATIONS (±) | - | - | | | | |
| XXII. | NET INCOME / LOSS FROM DISCONTINUED OPERATIONS (XX±XXI) | - | - | | | | |
| XXIII. | NET INCOME / LOSS (XVII+XXII) | 329,277 | 283,573 | | | | |

| Türk | Türkiye Finans Katılım Bankası A.Ş. Summary Balance Sheet - Assets (TL thousand) | | | | | | |
|--------|--|---------------------------|-----------|------------|-------------------------|-----------|------------|
| | | Current Period 31.12.2015 | | | Prior Period 31.12.2014 | | |
| Asset | 5 | TL . | FC | Total | n | FC | Total |
| L | Cash and Balances with the Central Bank | 644,619 | 4,727,884 | 5,372,503 | 885,425 | 4,271,199 | 5,156,624 |
| II. | Financial Assets at Fair Value Through Profit and Loss (Net) | 10,708 | 33,541 | 44,249 | 9,503 | 16,607 | 26,110 |
| Ш. | Banks | 47,590 | 177,779 | 225,369 | 85,491 | 487,115 | 572,606 |
| IV. | Money Market Placements | - | - | - | - | - | - |
| V. | Financial Assets-Available for Sale (Net) | 1,035,552 | 1,249,011 | 2,284,563 | 1,144,594 | 831,560 | 1,976,154 |
| VI. | Loans and Receivables | 24,684,103 | 2,330,410 | 27,014,513 | 21,658,485 | 1,397,937 | 23,056,422 |
| VII. | Investments Held to Maturity (Net) | 888,893 | - | 888,893 | 568,400 | - | 568,400 |
| VIII. | Investments in Associates (Net) | - | - | - | - | - | - |
| DX. | Subsidiaries (Net) | 100 | - | 100 | 100 | - | 100 |
| X. | Joint Ventures (Net) | - | - | - | - | - | - |
| XI. | Lease Receivables (Net) | 1,552,415 | - | 1,552,415 | 1,235,541 | - | 1,235,541 |
| XIL | Derivative Financial Assets for Hedging Purposes | 48,627 | - | 48,627 | - | - | - |
| XIII. | Tangible Assets (Net) | 457,759 | - | 457,759 | 417,576 | - | 417,576 |
| XIV. | Intangible Assets (Net) | 54,371 | - | 54,371 | 49,165 | - | 49,165 |
| XV. | Investment Property (Net) | - | - | - | - | - | - |
| XVI. | Tax Asset | 83,474 | - | 83,474 | 36,626 | - | 36,626 |
| XVII. | Assets Held for Sale and Assets of Discontinued Operations (Net) | 1,732 | - | 1,732 | 142 | - | 142 |
| XVIII. | Other Assets | 489,293 | 58,438 | 547,731 | 370,712 | 28,612 | 399,324 |
| | Total Assets | 29,999,236 | 8,577,063 | 38,576,299 | 26,461,760 | 7,033,030 | 33,494,790 |

| Türk | Türkiye Finans Katılım Bankası A.Ş. Summary Balance Sheet - Liabilities (TL thousand) | | | | | | | |
|-------------|---|---------------------------|------------|------------|-------------------------|------------|------------|--|
| | | Current Period 31.12.2015 | | | Prior Period 31.12.2014 | | | |
| Liabilities | | π | FC | Total | π | FC | Total | |
| L | Funds Collected | 12,060,297 | 10,117,117 | 22,177,414 | 12,443,928 | 6,668,832 | 19,112,760 | |
| IL 👘 | Derivative Financial Liabilities Held for Trading | 19,044 | 14,310 | 33,354 | 4,758 | 4,724 | 9,482 | |
| Ш. | Funds Borrowed | 1,163,249 | 7,494,397 | 8,657,646 | 550,803 | 8,018,612 | 8,569,415 | |
| IV. | Borrowings From Money Markets | 972,544 | - | 972,544 | 652,629 | - | 652,629 | |
| V. | Securities Issued (Net) | - | - | - | - | - | - | |
| VI. | Miscellaneous Payables | 725,049 | 293,720 | 1,018,769 | 785,095 | 163,241 | 948,336 | |
| VII. | Other Liabilities | 746,142 | 75,369 | 821,511 | 401,761 | 22,007 | 423,768 | |
| VIII. | Lease Payables | - | - | - | 143,600 | - | 143,600 | |
| DX. | Derivative Financial Liabilities for Hedging Purposes | - | 284,543 | 284,543 | - | 51,547 | 51,547 | |
| Χ. | Provisions | 375,251 | 65,029 | 440,280 | 319,804 | 34,172 | 353,976 | |
| XI. | Tax Liability | 80,458 | - | 80,458 | 75,430 | - | 75,430 | |
| XII. | Liabilities for Assets Held for Sale and Assets of Discontinued Operations (Net) | - | - | - | - | - | - | |
| XIII. | Subordinated Loans | - | 733,023 | 733,023 | - | - | - | |
| XIV. | Shareholders' Equity | 3,411,987 | (55,230) | 3,356,757 | 3,153,576 | 271 | 3,153,847 | |
| | Total Liabilities | 19,554,021 | 19,022,278 | 38,576,299 | 18,531,384 | 14,963,406 | 33,494,790 | |

| | | Current Period 31.12.2015 | Prior Period 31.12.2014 |
|--------|---|---------------------------|-------------------------|
| L | Profit Share Income | 2,780,246 | 2,169,968 |
| IL 👘 | Profit Share Expense | 1,375,984 | 1,072,136 |
| III. | Net Profit Share Income/Loss (I - II)[I - II] | 1,404,262 | 1,097,832 |
| IV. | Net Fees and Commissions Income/Expenses | 142,469 | 148,598 |
| V. | Dividend Income | - | - |
| VI. | Trading Income/Loss (Net) | 21,341 | 25,657 |
| VII. | Other Operating Income | 123,767 | 171,201 |
| VIII. | Total Operating Income (III+IV+V+VI+VII) | 1,691,839 | 1,443,288 |
| DL. | Provision for Loan Losses and Other Receivables (-) | (551,273) | (299,462) |
| X. | Other Operating Expenses (-) | (807,741) | (718,541) |
| XI. | Net Operating Income/(Loss) (VIII-IX-X) | 332,825 | 425,285 |
| XII. | Excess Amount Recorded as Gain After Merger | - | - |
| XIII. | Income / (Loss) on Equity Method | - | - |
| XIV. | Income / (Loss) on Net Monetary Position | - | - |
| XV. | Income / (Loss) From Continued Operations Before Taxes (XI++XIV) | 332,825 | 425,285 |
| XVI. | Tax Provision for Continued Operations (±) | (71,749) | (91,057) |
| XVII. | Net Income / (Loss) From Continued Operations (XV±XVI) | 261,076 | 334,228 |
| XVIII. | Income From Discontinued Operations | - | - |
| XIX. | Loss From Discontinued Operations (-) | - | - |
| XX. | Income / (Loss) on Discontinued Operations Before Taxes (XVIII-XIX) | - | - |
| XXI. | Tax Provision for Discontinued Operations (±) | - | - |
| XXII. | Net Income / Loss From Discontinued Operations (XX±XXI) | - | - |
| XXIII. | Net Income / Loss (XVII+XXII) | 261,076 | 334,228 |

RESUME



Name and Surname: Tareq AL-NUMAN E-Mail Address: tariqimad13@gmail.com Place of Birth: Baghdad Resident Address: Avcilar / İstanbul

EDUCATIONAL

- Bachelor : 2012, Al-Nahrain University, Baccalaureate in Computer Science.
- **Master :** 2018, Istanbul Aydin University, Master Degree in Business Administration.

LANGUAGES SKILLS

- Mother Language: Arabic.
- Foreign Languages: English professional and Turkish basic level.

COMPUTER SKILLS

- Microsoft Office: Word, Excel, Outlook, Access, and powerpoint
- Wide experience in VBA code in Excel
- Website design and develop using ASP.NET, HTML, and CSS
- Database entry management using SQL, and Oracle
- Programming languages such as CPP, VB, and Artificial Intelligent
- Graphics management using Photoshop CS5
- Experience in Business and Trade correspondence

TYPING SPEED EXPERIENCE

- My Typing speed is 60 words per minutes using my 10 fingers without looking; please visit my link's account below:
- Http://www.10fastfingers.com/user/319571/

WORK EXPERIENCE

- Concept_irak company: design and development of websites, online works throw email, skype and team viewer
- M_partners company: data entry management in medical company, online works throw email and google drive
- Al_wakeel company: trader in commercial company, experience on how to deal with different customers
- M.s_pharma company: information technology developer, store manager and responsible for 10 employees
- Petro_land_international company: business and trade correspondence, sales and marketing manager

PROJECT AND THESIS

• Examination_committee "Graduation project" of baccalaureate degree:

The project is a free program that can quickly calculate the marks of students more efficiently in less time, and the best feature of this project is archiving all information of each student; the total lines of code are 700 lines using VBA language.

• Easy_Fatoora is a free program for M.S.Pharma Company:

The project is to manage the data of all stores and the best features of this project are fast calculations and print the invoices automatically; the total lines of code are 1000 lines using VBA.

OTHER CERTIFICATES

- Presentation skill and self-confidence from Decision Makers International Corporation for Human Development _ Istanbul, 2017
- The training in the field of mini MBA from Karim Association by the Authority of the Cambridge training college _ Istanbul, 2017
- Turkish language courses offered by TOMER center sets in Istanbul Aydin University _ Istanbul, 2017
- English language courses offered by English Time center sets in Beylikduzu district _ Istanbul, 2017