

**VALUE RELEVANCE OF FINANCIAL ACCOUNTING INFORMATION
AND EQUITY VALUATION OF QUOTED FIRMS IN NIGERIA**

BY

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Ph.D ACCOUNTANCY

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**BEING A DISSERTATION PRESENTED TO THE SCHOOL OF
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STATE, NIGERIA.**

JULY, 2016

DECLARATION

I hereby declare that this dissertation was written by me and it is a report of my research work. It has not been presented in any previous application for PhD degree. All quotations are indicated and sources of information specifically acknowledged by means of references

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CERTIFICATION

This dissertation on “Value Relevance of Financial Accounting Information and Equity Valuation of Quoted Firms in Nigeria” meets the regulations governing the award of Doctor of Philosophy (Ph.D) degree in Accountancy, of the School of Postgraduate Studies of the Nnamdi Azikiwe University, Awka for its contribution to knowledge and literary presentation.

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DEDICATION

This research work is dedicated to Late Dr. Oba Efayena, my academic mentor who guided me at the start of this research, but could not wait to see its completion. May his gentle soul continue to rest in the bosom of Jehovah God.

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ABSTRACT

This research work aimed at ascertaining the value relevance of financial accounting information on equity valuation of quoted firms in Nigeria. In order to achieve the objective of this study, research questions and hypotheses were formulated. Data on value of equity and financial accounting variables used in this study were obtained from the annual reports and accounts of quoted firms in Nigeria, and the statistical bulletin of the Securities and Exchange Commission for a period of ten (10) years spanning from 2005 – 2014. By adopting the quasi experimental design, the data obtained for this study were presented and analysed by means of the correlation and regression techniques in addition to the Chow test where applicable, via the Statistical Package for Social Sciences (SPSS 20.0). Findings from this study indicated that the combination of financial accounting variables was value relevant in the area of equity valuation of firms in Nigeria. We also found that the value relevance of earnings when taken as a single variable was greater than that of book value and other financial accounting variables reported by quoted firms in Nigeria. In addition, we found that external factors like the global financial crisis and the adoption of the International Financial Reporting Standards (IFRS) in Nigeria had significant effect on the value relevance of earnings and other accounting variables in the area of equity valuation of Nigerian Firms. Interestingly, empirical evidence from this study also indicated among others that a statistical difference in the value relevance of accounting information was evident across the various industrial sectors/categories in Nigeria. On the basis of the above findings, we recommended that the information environment in Nigeria should be developed such that people can have free access, not just to information, but to complete information about reporting entities quoted on the floor of the Nigerian Stock Exchange. Also, concerted efforts must be made by management and all stakeholders to see that the necessary modalities are in place to guarantee the full implementation of the requirements and updates/revisions of IFRS. In this regard, all forms of earnings manipulation that may distort the information content of financial statements should be eliminated. In addition, regulatory bodies in Nigeria should partner with professionals and academics in accounting to develop quantitative indices that would be useful in measuring factors like the global financial crisis and IFRS adoption in the country.

CHAPTER ONE

INTRODUCTION

1.1 Background of Study

The global financial system has witnessed rapid growth over the years resulting in what could best be described as the globalization of financial markets, the world over. This has manifested in the form of interrelatedness of world economies since financial markets across the globe have been integrated owing to the fact that the world is fast becoming a global village (Ajakaiye & Fakiyesi, 2009). This situation however, has spearheaded a form of rapid flow of capital across the globe, thereby encouraging investors to trade on stocks irrespective of their geographical locations.

Due to the global quest for investment opportunities, foreign investors now have the opportunities of investing on stock markets across nations irrespective of their countries of residence. This is why the Nigerian economy in general, and the Nigerian Capital Market in particular is believed to have in recent time, attracted reasonable amounts of foreign investments through active participation of foreigners both as investors and operators on the floor of the Nigerian Stock Exchange (NSE).

With the continuous flow of foreign investments across the globe, the need for credible financial statements which should properly reflect the organization's financial and economic reality (AICPA, 2013) cannot be overemphasized. This is one reason why the role of accounting information in securities' pricing has continued to remain an empirical issue (Chalmers, Navissi & Qu, 2010).

Following the integration of financial markets across the globe, one would expect that as financial statements of organizations provide the necessary information about reporting entities, investors are better off in making comparison at both national and international levels, as well as analyzing the flow of foreign investment across nations. Such analyses and comparisons are done in a bid to guide investors in the area of decision making. In line with this assertion, Ragab & Omran (2006) opine that attention has been focused on accounting information as an important source of credible information for national corporations following the growth of international capital markets. Ragab & Omran (2006) also maintained that accounting information has become an important factor in assisting foreign investors in making international comparison.

However, the efficacy of financial statements on the provision of credible information about the performance and overall well being of organizations has been well documented (Wang & Chang, 2008; and Adaramola & Oyerinde, 2014a). In consonance with the views of prior studies, Oshodin & Mgbame (2014), argued that financial statements have been the best media for communicating the extent of performance of organizations to various stakeholders. They further maintained that for financial statements to be relevant to investors in the area of decision making, they are expected to possess certain qualitative characteristics. With this, users of accounting information would not be induced to take decisions on misleading information since whatever decisions made by investors are believed to have been hinged on the information contents of financial statements. It is on the basis of the above premise of satisfying the information needs of users that the conventional

financial accounting system as noted by Tharmila & Nimalathan (2013), was designed to generate data relating to the financial performance of organizations through the comprehensive income statement which by its nature, lays emphasis on the interests of shareholders.

Value relevance literature however deals with the usefulness of the information contents of financial statements of organizations in the area of equity valuation of firms (Nilsson, 2003; Shamki, 2013; Adaramola & Oyerinde, 2014a; Mutalib, Abdulazeez & Bello, 2014; and Oshodin & Mgbame, 2014). Following the pioneer works of Ball & Brown (1968), several researches have been conducted to find out the extent to which accounting information could be used to predict movements in share prices (Collins, Kothari & Rayburn, 1989; Shevlin, 1991; Amir, Harris & Venuti, 1993; Nilsson, 2003; Hellström, 2005, Ragab & Omran, 2006; Kousenidis, Ladas & Negakis, 2010; Beisland, Hamberg & Novak, 2010; Khanagha, 2011; Khanagha, Mohamad, Hassan & Sori, 2011; Babalola, 2012; Samaila & Abuh, 2012; Kargin, 2013; and Oshodin & Mgbame, 2014).

1.6 Significance of the Study

This study will be useful to policy makers, financial analysts, and participants in the capital market. Academics, government agencies, researchers, standard setters, quoted firms and all having interest in issues bothering on the value relevance of accounting information both in developed and developing economies will find this research work very useful.

The findings from this study apart from contributing to existing literature on the area of value relevance of accounting information, global financial crisis and IFRS adoption, may be used by academics to test the outcomes of existing theories under conditions that at the moment may or may not be present in certain economies, especially for such economies outside Nigeria where most of the prior studies in this area have been carried out.

This study will provide more information to investors, thereby creating an enabling environment where informed judgment could be made regarding their investment choices.

For policy makers, the findings of this study will contribute to existing literature since it investigates the value relevance of accounting information in relation to equity valuation in Nigeria, by taking into consideration the impact of IFRS and the recent global financial crisis on variables reported in, and derived from the financial statements of quoted firms in the country. Thus, the results of this study will provide useful evidence even to policy makers in other emerging capital markets.

Finally, the Management of companies, standard setters and market participants would find the outcome of this research useful as it provides a guide as to which accounting information/variable is or is not value relevant as regards the valuation of equity stocks of quoted firms in Nigeria. This would to a large extent help in improving the value relevance of the most widely used accounting information in Nigeria.

1.7 Scope of the Study

This study is limited by subject to the value relevance of financial accounting information and equity valuation of quoted firms in Nigeria. This research work however covered periods before and after the last global financial crisis as well as periods before and after the adoption of the International Financial Reporting Standards (IFRS) in the country. A total of 10 years spanning from 2005 – 2014 for 105 firms was covered by this study.

1.8 Limitation of the Study

This study was specifically designed to address the concept of value relevance of financial accounting information and equity valuation of quoted firms in Nigeria. In order to achieve the objective of this study, the firms included in the sample of this study were firms quoted on the floor of the Nigerian Stock Exchange that had consistent data set (for the relevant years) for the variables used in this study. Also, this study resorted to the use of dummy variables to capture periods, before and after the recent global financial crisis as well as periods before and after the adoption of IFRS in the country since no quantitative data set was available for use as regards the measurement of the global financial crisis or IFRS adoption for this period.

1.9 Operational Definition of Terms

Book Value Per Share: This refers to shareholders fund less preference dividend and divided by the number of ordinary shares of a firm.

Dividends: This is the part of a company's earnings that is apportioned or paid to equity shareholders at the end of a given reporting period.

Earnings: This refers to the net income of a given company after taxation for the year has been deducted.

Financial Accounting Variables: These are items reported in the financial statements of firms.

IFRS: This is the International Financial Reporting Standards developed by the International Accounting Standards Board (IASB)

Quoted Firms: These are companies listed on the floor of a country's stock exchange in a given reporting year. In our case, the Nigerian Stock Exchange.

Value of Equity: This is the market value of securities or stocks of identified firms.

Value Relevance: This is the ability of accounting information to summarise business transactions and other events as sufficient proof of value relevance of accounting data

CHAPTER TWO

REVIEW OF RELATED LITERATURE

2.0 Introduction

The quality of financial statements, no doubt has become very essential to the needs of various categories of users. This is why Hellström (2005) argued that high quality accounting information is a pre-requisite for a well functioning capital market and the economy as a whole, and by extension, it is important to investors, companies and accounting standard setters. Value relevance of accounting information on its part, measures the ability of the information content of financial statements to capture and provide, in a summarised form, the overall value of the firm (Francis & Schipper, 1999, Jianwei & Chunjiao, 2007; Kargin, 2013; and Tharmila & Nimalathasan, 2013). According to Hellström (2005) and Karunarathne & Rajapakse (2010), researches on the concept of value relevance of accounting information, alongside with its historical development and comparison among different countries has increased in number since the 1990s. While several studies have argued that financial accounting information are still value relevant, a growing body of literature still suggests that accounting information have either lost or is experiencing a decline in their value relevance because of a shift from a traditional capital-intensive economy to a high-technology, service oriented economy (Dontoh, Radhakrishman & Ronen, 2004; 2007). In particular, it is claimed that financial statements are less relevant in assessing the fundamental value of quoted firms on the floor of capital markets. These conclusions are based on studies that find a temporal

decline in the association between stock prices and accounting information over time (Francis & Schipper, 1999; Lev & Zarowin, 1999).

In light of the above, this chapter is however designed to undertake an overview of the concept of value relevance of accounting information as it affects the valuation of equities of quoted firms. Efforts were made to look at the conceptual and theoretical issues that border on the value relevance of financial accounting information. In this chapter, we also reviewed empirical literatures on the value relevance of accounting information within and outside Nigeria.

2.1 Conceptual Review

2.1.1 The Concept of Value Relevance of Accounting Information

The concept of value relevance has received much attention in the accounting literature. The concerns of whether financial statements have not lost, or have lost, or are losing their value relevance probably due to what Choi & Jang (2005) described as a shift from an industrialized economy to a high-tech service oriented economy have also been articulated. According to Barth, Beaver & Landsman (1998), value relevance research examines the association between accounting amounts and market values. Similarly, Beaver (2002) opine that value relevance research investigates the association between a security price dependent variable and a set of independent accounting variables. Although Ball & Brown (1968) were the first to examine the relationship between stock prices and accounting information disclosed in the financial statements, Amir, Harris & Venuti (1993) were the first to use the term “value relevance” in the context of information content of accounting figures.

2.2.3 The Residual Income Valuation Model

The residual income model has become a widely recognized tool in the valuation of equity stock of firms both in practice and research. Residual income is an economic concept which is obtained by deducting from a firm's net income, charges with respect to shareholders' opportunity cost in generating the net income of such a firm. The residual income model was developed to cater for the lapses associated with the traditional financial statements (particularly the income statement), which are prepared to reflect earnings available to owners. Thus, from the traditional financial statements, the net income of a firm includes interest expense which simply represents the cost of debt capital since they are non-deductible. Similarly, dividends or other charges for equity capital are not also deducted, thereby making traditional accounting to leave owners with the option of deciding whether earnings cover their opportunity costs or not.

The economic concept of residual income thus takes care of the lapses of the traditional accounting by deducting the estimated cost of equity capital. Residual income models have been used to value both individual stocks (Fleck, Craig, Bodenstab, Harris, & Huh, 2001) and the Dow Jones Industrial Average (Lee & Swaminathan, 1999; and Lee, Myers, & Swaminathan, 1999) and have been found more useful than some other major present value models of equity valuation (American Accounting Association, 2001).

The residual-income valuation model has over the years, stirred considerable number of academic debates. It is believed to be theoretically equivalent to the discounted "free-cash-flows-to-equity" model as well as the dividend discount model

from which both were derived (Halsey, 2001). According to Rubinstein (1976), it was the Dividend Discount Model (DDM) which defines the value of a firm as the present value of its expected future dividends that the traditional approach to accounting was based on.

The residual income model (RIM) of valuation analyses the intrinsic value of equity into two components:

- the current book value of equity, plus
- the present value of expected future residual income.

It was on the basis of the Residual Income Valuation Model (RIVM) that Ohlson's (1995) study was designed. According to Nilsson (2003), Ohlson's (1995) valuation model relied basically on two key assumptions. The first assumption as Nilsson (2003) noted, is that the market value of a firm's equity, P_t , equals the present value of future dividend payments, d_{t+t} (equity contributions are treated as negative dividends). This is represented as:

$$P_t = \sum_{t=1}^{\infty} E_t \left[\frac{d_{t+t}}{(1+r)^t} \right] \quad (\text{Eqn.1})$$

Where: r equals the cost of equity capital that is assumed to be constant, and $E_t[.]$ is the expectation operator, conditional on available information at time t .

The second assumption according to Nilsson (2003) is that changes in book value over time adhere to clean surplus accounting. The implication of this assumption is that changes in book value from one period to another are equal to

earnings less net dividends (dividends adjusted for capital contributions). This relationship can be expressed in its linear form as:

$$bv_t = bv_{t-1} + x_t - d_t, \quad (\text{Eqn.2})$$

where: bv_t equals book value of equity at time t ,

x_t represents earnings for period t , and

d_t denotes the net dividends distributed to shareholders at time t .

It is noteworthy however that the argument for clean surplus accounting is that all value relevant information are reflected in the income statement of firms, such that book value starts to grow at a rate less than that of the cost of capital $(1 + r)$, so that by the time we combine both the assumptions of the dividend discount model expressed in *Eqn.1* and the clean surplus assumption in *Eqn.2*, we shall obtain an expression (*Eqn.3*) that is assumed to be equivalent to zero by the regularity condition which according to Nilsson (2003) can be restated to obtain the residual income model which is shown in *Eqn.4*.

$$P_t = bv_t + \sum_{t=1}^{\infty} E_t \left[\frac{x_{t+1} - rbv_{t+1}}{(1+r)^t} \right] - E_t \left[\frac{bv_{t+\infty}}{(1+r)^{\infty}} \right] \quad \text{Eqn.3}$$

$$P_t = bv_t + \sum_{t=1}^{\infty} E_t \left[\frac{x^a_{t+1}}{(1+r)^t} \right] \quad \text{Eqn.4}$$

The residual income model expressed in Eqn.4 is also called the abnormal earnings model (Nilsson, 2003). Quoting Peasnell (1982) and Frankel & Lee (1998) Nilsson (2003) maintained that despite the fact that the residual income valuation model is equivalent in form to the earlier dividend discount model, Ohlson's (1995)

abnormal earnings formulation had some attractive properties compared with less developed valuation models.

The Residual Income Valuation Model (RIVM) according to Ohlson (1995), provides a framework that is consistent with the measurement perspective of value relevance studies. The theory shows that share price of the firm can be expressed in terms of fundamental statements of financial position and profit or loss components (Scott, 2003). Ohlson (1995), who based his theory of valuation on the Residual Income Valuation Model (RIVM), argued that under certain conditions share price can be expressed as a weighted average of book value and earnings. This model has generated notable empirical debates on the examination of the relevance of financial statements' variables in determining the value of equities.

Residual Income Valuation Model has become prominent in the accounting literature (Spilioti, 2010; and Spilioti & Karathanassis, 2010). This is because it has recorded varying degrees of successes in attempt to explaining and predicting actual market value of firms (Scott, 2003). Prior empirical studies that found that book value and the discounted future abnormal earnings have vital role to play in the determination of equity prices include Bernard (1995); Burgstahler & Dichev, (1997); Penman & Sougiannis (1998); and Dechow, Hutton & Sloan (1999).

The Ohlson's (1995) model has important implication for this study as it specifies the relation between equity values and accounting variables such as earnings, book value amongst others. This study is therefore anchored on the Clean Surplus Theory (CST) and the Ohlson's (1995) Residual Income Valuation Model

(RIVM) in order for us to establish whether or not, certain accounting variables are value relevant in equity valuation in Nigeria.

2.3 Review of Empirical Studies On Value Relevance

Several studies have been conducted in different countries to examine whether or not, accounting information are value relevant. No doubt, the findings of extant literature on the value relevance of financial accounting information differ. In this section, we made efforts to present an in-depth review of prior empirical studies under two sections – value relevance studies outside Nigeria and value relevance studies in Nigeria.

2.3.1 Value Relevance Studies Outside Nigeria

In view of the need to provide empirical evidence on the relevance of financial accounting information in making predictions on stock price movements, and with the continuous demands for relevant information that would guarantee best judgments in equity investment decisions, the subject of value relevance of accounting information has attracted reasonable number of scholars. Earlier studies on the value relevance of accounting information according to Chen, Chen & Su (2001), Rahman & Mohd-Saleh (2008), and Suwardi (2009) focused on the stock market in the United States of America (USA), but have in recent time spread to other stock markets in Europe and outside the United States. It is noteworthy however that most prior studies have so far identified Earnings Per Share (EPS) and Book Value Per Share (BVPS) as the two most important accounting measures that have significant positive impact on the market values of firms (Collins, Maydew & Weis, 1997; Bao & Chow, 1999; Chen, Chen & Su, 2001; Bartov, Goldberg & Kim,

2005; El-Gazzar, Finn & Tang, 2006; Oyerinde, 2009; Alfaraih & Alanezi, 2011a; Khanagha, Mohamad, Hassan & Sori, 2011; Pathirawasam, 2013 and Khanna, 2014).

2.3.2 Value Relevance Studies In Nigeria

Interestingly, while several studies exist outside Nigeria in the area of value relevance of accounting information, there seem to be scanty empirical evidence in this area among Nigerian studies. More specifically is the fact that to the best of the researcher's knowledge, available empirical documentation revealed that studies on value relevance of accounting information seem to be a new development in Nigeria as prior studies only date back to 2009.

Accordingly, Oyerinde (2009) conducted a study on the value relevance of accounting information in the Nigerian Stock Market. This was done in a bid to ascertain whether there tend to be any relationship between accounting information and share prices among top 30 companies quoted on the floor of the Nigerian Stock Exchange. The study period covered 2001-2004. Data on accounting information (earnings per share, return on equity, and earning yield) were thus obtained and correlated against data on market price per share. The study results revealed that though, there was a relationship between accounting information and market price per share, the relevance of accounting information tended to have decreased over time.

In the study of Uthman & Abdul-Baki, (2010) the effect of IFRS adoption on the value-relevance of accounting information in Nigeria was investigated by building on the explanation of extant finance theories on the value and timing of information. Primary data were obtained via the questionnaire designed specifically

for the study and the log-linear test was employed to test the interaction of the variables and the significance of such interactions. The results of the analysis however revealed that a significant relationship existed between each of the independent variables and the dependent variable at 5% level of significance. The implication of this according to Uthman & Abdul-Baki (2010) is that IFRS adoption enhanced the value relevance of accounting information in Nigeria.

2.4 Summary of the Literature Review

The literature review dealt with various aspects of the concept of value relevance of accounting information. Major concepts were defined and the perspectives/approaches to the study of value relevance of financial accounting information were discussed. Theories relating to this study were highlighted in this review, and the clean surplus theory in addition to the residual income valuation model on which this work is hinged on, were discussed.

While we observe from our review that value relevance studies undertaken so far in emerging and developing financial markets used similar models, it is pertinent to note also that these models used were similar to models used in value relevance studies in mature or developed financial markets. Although the findings of researches in the area of value relevance of accounting information in both developed/matured and developing/emerging financial markets are generally consistent with each other, we were able to notice from our empirical review that evident in the findings of these studies were inconsistencies both in the developed and developing financial markets which needed further investigation.

CHAPTER THREE

METHODOLOGY APPLIED IN THE STUDY

3.1 Introduction

One important factor to be considered in any research undertaking centers on the selection of the primary method that would be applied in the investigation process. The research method in a study is a major decision area that is comprised of minor research decisions that are closely related to and arise from the research questions and the practical demands of the research situation (Okafor, 2006). Agbonifoh & Yomere (1999) preferred the word “methodology”, and pointed that methodology in research refers to the methods, procedures or modalities by which the researcher intends to accomplish the objectives of his research project. It elucidates the methods adopted in the analysis of data in any research undertaking. In light of the above, this chapter discusses the method that was applied in this study which includes the research design, population of the study, sample size, method of data collection, method of data analysis, statistical procedure, model specification and concludes with the conceptual framework for the study.

3.2 Research Design

The method adopted in a research is a function of the nature of the research, the design, purpose and scope of the research as well as other variables. In research, there are different types of designs such as cross sectional, panel and time series, experiments, quasi experimental, case studies amongst others. More often than not, for the purpose of achieving the desired end of a given research undertaking more effectively, a researcher may decide to employ more than one of these research

methods (Maska, 2011). According to Nachmias & Nachmias (2009), the quasi-experimental design takes a number of measures, at least three, such that the relationship between the dependent and independent variables over a given period of time can be measured.

Bearing the foregoing in mind, this research work was done by the use of the quasi experimental design. For this purpose, panel data were obtained from the records of sampled firms over the study period. The choice of the quasi experimental design (with panel data) was as a result of its appropriateness to the topic under study since it has the capability of providing the researcher with information on which one could base sound decisions devoid of all forms of manipulation of the independent variable. In addition, the choice of using panel data stems from the fact that they have the inbuilt capacity which according to Baltagi (2005) can deal with the problem of heteroskedasticity and autocorrelation which is believed to be common with time series data.

3.3 Population of the Study

In research, a population refers to a set of observations, objects, individual phenomena, and tools whose members are always alike in some significant aspect, on which, a given researcher directs or focuses a study on (Asika, 1991; Agbonifoh & Yomere, 1999 and Osuala, 2001). In light of the above, the population of this study comprised 198 firms quoted on the floor of the Nigerian Stock Exchange (The Nigerian Stock Exchange, 2014).

3.4 Sample Size and Sampling Technique

Sample refers to a unit or subset of the population under a given study. In a bid to arrive at the sample size of this study, we followed the principles underlying the inclusion and non-inclusion criteria due to the nature of the available data needed for this study. This becomes necessary due to the fact that the problem of missing data tend to be a recurring decimal in most databases and records of firms especially in developing economies (Nagel, 2001, Negash, 2008, Oyerinde, 2011 and Angahar & Malizu, 2015). Thus, to cater for problems associated with missing data stream, and to guarantee that data obtained and used for this study are valid and reliable, we adopted the purposive sampling technique by first, establishing the following selection criteria:

1. The company must be a listed firm in the Nigerian Stock Exchange as at 31st December, 2014.
2. The company must remain in operation during the study period
3. The company must have consistent data set for the relevant variables used in this study, and such data must be available all through the period covered by the study.

On the basis of the above, a sample of one hundred and five (105) firms across various industrial categories were obtained and included in the sample of this study (See Appendix I for the list of the sampled firms used in this study).

3.5 Method of Data Collection

Data collection refers to a systematic collection of relevant information based on the nature of the formulated hypothesis under investigation (Egbule & Okobia,

2001 and Izedonmi, 2005). The various methods of data collection available to researchers can be grouped into primary source and secondary source (Agbonifoh & Yomere, 1999). The secondary source of data was basically used in this study. Journal articles were consulted and the data used in the analysis and test of hypotheses were obtained from the statistical bulletin of the Securities and Exchange Commission (SEC) and the Annual Reports and Accounts of the sampled firms of this study. The data obtained were deemed to be valid since they were obtained from the records of companies which have been approved by standard and recognized bodies that regulate the capital market in Nigeria.

3.6 Method of Data Analysis

In this study, we adopted the regression technique as our basic statistical tool for data analysis and relied on the Ordinary Least Square (OLS) statistical technique. The analyses were done in sections: descriptive statistics for the variables involving mean, standard deviation, minimum and maximum value; and the analyses of correlation matrices. The ANOVA analysis along with the Pearson Correlation Coefficient and the Durbin Watson (DW) tests were conducted. The Chow test was also employed to test the impact of the adoption of IFRS on the value relevance of earnings in computing the value of equity stock in Nigeria. In order to measure the level of statistical association between the dependent and independent variables used in this study, a 5% level of test of significance was employed.

It should be noted that when dealing with the problems of missing data which usually is associated with panel data analysis (when testing for the value relevance of accounting information), two models that have featured mostly in prior studies

(Oyerinde, 2009; Malik & Shah, 2013 and Mulenga, 2015) were employed in this study. These are the Fixed Effect Model (FEM) and the Random Effect Model (REM).

Usually, while the FEM was used to cater for considerations which according to Telmoudi, Noubbigh & Ziadi (2010) pertains to data set mostly drawn from heterogeneous companies that make up the sample in a study like this, the REM took into account the influence of what Telmoudi, Noubbigh & Ziadi (2010) also described as the heterogeneity in the behavior of breaking down the error term into components. In order to achieve the above, the Hausman Test which is mostly used along with the FEM and REM to establish and evaluate their efficiency and significance (Hausman, 1978; Baum, Schaffer & Stillman, 2003; Oyerinde, 2009; Rehman & Shahzad, 2014 and Mulenga, 2015) was also employed. Analyses however were done via the Statistical Package for Social Sciences (SPSS 20.0).

3.7 Statistical Procedure

As noted earlier, the Ordinary Least Square (OLS) was used to analyse the data obtained for this study. The OLS is of the form below:

$$y_t = a_0 + a_1\beta_1 + a_2\beta_2 + a_3\beta_3 + a_4\beta_4 + \dots a_7\beta_7 + U_t$$

Where y_t is the dependent variable (Price or Value of Equity) and U_t the error term. $\beta_1, \beta_2, \beta_3, \beta_4, \dots, \beta_7$ are the regression coefficients with unknown values to be estimated; Earnings per Share, Book Value per Share, Firm Size, Change in Earnings and Tangibility are the independent variables; Global Financial Crisis and IFRS Adoption are the intervening variables. The a-priori expectation is such that $\beta > 0$ (i = 1 - ...n). The data used by the researcher covered the period 2005-2014.

3.8 Model Specification

In association studies, models formulated so far in the area of value relevance of accounting information both in the developed and developing economies fall under two categories; the price model and the returns model. As noted by Takacs (2012), each type of model has peculiarities that eventually would influence the results of any given research undertaking. Below is a brief description of these models:

3.8.1 The Price Model (Ohlson, 1995)

Prior studies on value relevance of accounting information (Burgstahler & Dichev, 1997; Collins *et al.*, 1997, 1998; Francis & Schipper, 1999; Oyerinde, 2009; Nyabundi, 2013 and Mulenga, 2015) relied heavily on the Ohlson's (1995) price model. The model expressed the value of firm's equity as a function of its earnings and book value as follows:

$$P_{it} = \beta_0 + \beta_1 BV_{it} + \beta_2 E_{it} + e_{it}$$

Where:

P_{it} = Stock price of firm i three months after the financial year-ending in year t .

BV_{it} = Book value per share for firm i at the end of period t .

E_{it} = Reported earnings per share for firm I during period t .

e_{it} = Other value-relevant information of firm i for period t .

Under this model, the coefficient on earnings (β_2) reflects the pricing effect of current earnings, while that of book values (β_1) captures the effect of expected future normal earnings. The measure of value relevance is therefore based on the explanatory power of the price model equation (Desoky & Mousa, 2014).

3.8.2 The Returns Model (Easton & Harris, 1991)

The returns model describes the relationship between accounting earnings and stock returns. It was developed by Easton & Harris (1991) who criticised the idea of using book value of equity to assess the relationship between returns and accounting information. Thus, rather than using book values, Easton & Harris (1991) preferred to utilise earnings as well as changes in earnings to ascertain the relationship between returns and accounting information as shown in the model below:

$$R_{it} = \beta_0 + \beta_1 \frac{EPS_{it}}{P_{it-1}} + \beta_2 \frac{\Delta EPS_{it}}{P_{it-1}} + \varepsilon_{it}$$

Where:

R_{it} = Annual returns for firm i during period t

EPS_{it} = The level of annual earnings per share for firm i , period t ,

ΔEPS_{it} = Change of annual earnings per share ($EPS_{it} - EPS_{t-1}$)

P_{it-1} = Stock price for firm i , at the previous year (period $t-1$),

Quoting Filip & Raffournier (2010), Takacs (2012) offered a thorough explanation of the related issues with the above models. For instance, in price models, R^2 tends to be upwardly biased due to scale effects but the good side of it is that these equations produce better response coefficients (Takacs, 2012). The elimination of the scale effect is however made possible by the returns model since the variables are divided by the previous period price and then, a change in earnings level is considered to measure the predictive ability of earnings.

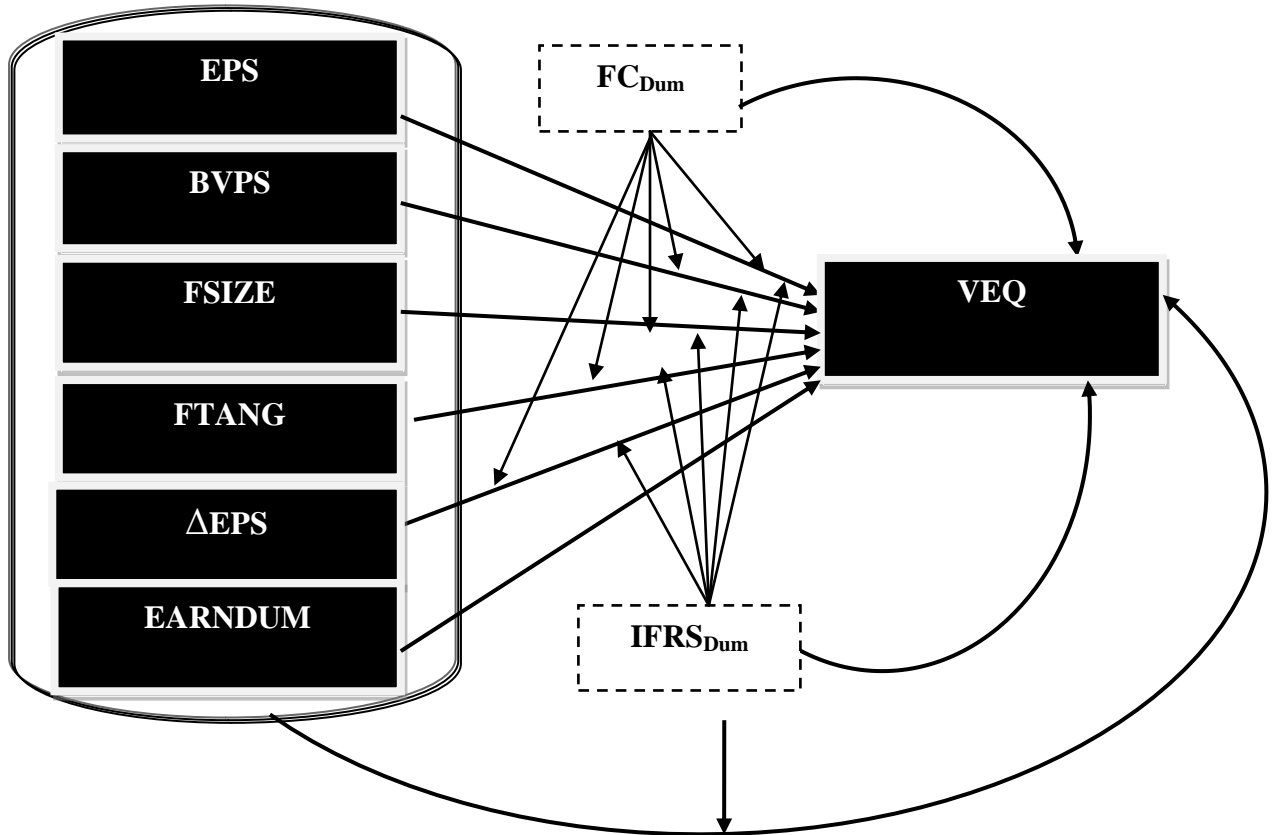


Fig. 1: Conceptual Model of the Study

Source: *Conceptualized By the Researcher, 2015*

CHAPTER FOUR

DATA PRESENTATION, ANALYSIS AND DISCUSSION OF RESULTS

4.1 Introduction

This study investigated the “Value Relevance of Financial Accounting Information and Equity Valuation of Quoted Firms in Nigeria”. This was achieved by obtaining secondary data from the statistical bulletin of the SEC and the annual reports and accounts of the sampled firms during the period 2005 -2014 (i.e. a period of 10 years). The data used in this study were obtained from one hundred and five (105) listed firms drawn from all the sectors (Agriculture, Conglomerate, Construction, Consumer Goods, Healthcare, Financial Services, ICT, Industrial Goods, Natural Resources, Oil and Gas and Services) of the Nigerian economy. The data obtained were analysed using the Ordinary Least Square (OLS) estimation technique.

In this chapter, we first of all presented the descriptive statistics (means, standard deviation, minimum and maximum values) of the financial accounting information variables under scrutiny as well as the correlation matrix for our models. Second, we tested our hypotheses along with the analyses of the aggregate market reaction (value of equity) to the independent variables (Earnings Per Share, Book Value per share, Change in Earnings, Firm Size, Firm Tangibility and \pm earnings) and the intervening variables (IFRS and Global Financial Crisis). In addition, we analysed the composite model involving the aggregate market reaction (value of equity) to deflated earnings (EPS/P_{t-1}), Book Value per Share (BVPS), Firm Size (FSIZE), ΔEPS , also deflated by previous year's stock price ($\Delta EPS/P_{t-1}$), Firm Tangibility (FTANG, measured by Total Tangible Assets/Net Profit After Tax) and \pm Earnings (1 for negative earnings while 0 for positive). Third, we analysed the differences in the value relevance of financial

accounting information across all sectors under scrutiny. In the end, we made available, the discussion of results so as to see whether or not our empirical findings conform to, or digress from those of extant literatures.

4.2 Presentation and Analysis of Descriptive Statistics

The data with respect to earnings per share, book value per share, firm size, tangibility, and change in earnings per share which we obtained from the annual reports and accounts of the sampled firms listed in appendix I of this research report are analysed in the following section. The data extracted for this purpose are contained in appendix XLI of this research report.

4.2.1 Descriptive Statistics for Entire Panel Data

In this section, we presented the descriptive statistics of the summarised variables over the entire panel of aggregate market reaction (value of equity) to the independent variables (earnings, book value, firm size, Δ EPS and firm tangibility). In addition to the above, we also presented the aggregate reaction of value of equity to the independent variables and the intervening variables (the Global Financial Crisis and the adoption of the International Financial Reporting Standards).

Table 4.1: Descriptive Statistics of Aggregate Market Reaction to Earnings, Book Value, Firm Size, Δ EPS and Firm Tangibility

| Variables | Mean | Std. Dev. | Min. Value | Max. Value |
|--------------------------------|---------|-----------|------------|------------|
| Value of Equity (VEQ) | 23.1834 | 70.5578 | 0.00 | 1200 |
| Earnings (EPS) | 0.9776 | 7.1861 | -211.99 | 28.05 |
| Book Value (BVPS) | 6.0606 | 12.1979 | -9.03 | 149.20 |
| Firm Size (FSIZE) | 3.4259 | 2.5374 | -0.78 | 10.10 |
| ΔEPS | -0.0103 | 9.6807 | -211.99 | 211.26 |
| Firm Tangibility(FTANG) | 0.9742 | 0.6770 | -1.22 | 1.99 |

Source: SPSS Output, 2015

Table 4.1 presents the summarised descriptive statistics of the aggregate market reaction (Value of Equity) to Earnings, Book Value, Firm Size, Δ EPS and Firm Tangibility for the one hundred and five (105) firms over 10 years. It can be

observed that the aggregate mean Value of Equity (VEQ) is ₦23.18k with standard deviation of about ₦70.55k. This suggests that the aggregate value of VEQ can deviate from mean to both sides by ₦70.55k. We discovered from the data we obtained for the purpose of analysis that the maximum VEQ of ₦1,200.00k was recorded by Nestle Nigeria Plc (a consumer good firm) in the year 2013 while the minimum VEQ was ₦0. This minimum amount for VEQ (₦0) resulted simply because some firms did not report data for VEQ during the periods under investigation.

However, Earnings per Share (EPS) recorded a mean and standard deviation of ₦0.977k and ₦7.186k respectively while the minimum and maximum value for EPS was ₦-211.99k and ₦28.05k respectively. The standard deviation of ₦7.186k recorded in the EPS shows the level of variability of earnings for the period under study. This means that EPS can deviate from mean to both sides by 7.186%. The maximum EPS of ₦28.05 was also recorded by Nestle Nigeria Plc, but in the year 2014. The summative mean and standard deviation of Book Value per Share (BVPS) is ₦6.06k and ₦12.197k respectively during the period. This is an indication that the average amount for BVPS of the firms used in this study is ₦6.06k. The maximum BVPS (₦149.20) for the period under investigation was recorded by Wapic Insurance Plc in the year 2013.

The combined mean and standard deviation of Firm Size (FSIZE) is 3.425 and 2.537 respectively. This result however, reveals the distribution of the FSIZE (Log of Total Assets) among the firms under scrutiny. The maximum FSIZE 10.10 was recorded by Cement Company of Northern Nigeria Plc in 2010.

Firm Tangibility (FTANG) recorded a mean and standard deviation of $\text{N}0.97$ and 0.677 respectively. This clearly reveals the distribution of FTANG (Fixed Assets/Total Assets) among the firms under study. We further observed that the maximum FTANG of 1.99 was recorded by Okomu Oil Palm Plc which occurred in the year 2014.

We utilised ΔEPS so as to see the extent to which any percentage change in the value of equity could be accounted for by a percentage change in earnings. From the result of the descriptive statistics in Table 4.1 above, it can be seen that the aggregate mean and standard deviation of ΔEPS was $\text{N}0.01$ and $\text{N}9.68\text{k}$ respectively while the maximum value of ΔEPS was $\text{N}211.26$. Available data show that this maximum value was actually recorded by Transnational Company Plc in the year 2007. Moreover, this reveals high dispersion of ΔEPS (last year's earnings – next year's earnings) among the firms under investigation.

Table 4.4: Standard Deviation Result for Difference in Value Relevance of Financial Accounting Information by Sector by Sector

| Sector | VEQ | Earnings/ P_{t-1} | BVPS | FSIZE | $\Delta\text{EPS}/ P_{t-1}$ | FTANG | EARN_{DUM} |
|---------------------------------|----------|---------------------|---------|--------|-----------------------------|--------|----------------------------|
| Agriculture | 13.3585 | 0.2587 | 6.8132 | 2.0224 | 0.2525 | 0.5699 | 0.3349 |
| Conglomerates | 13.9581 | 2.4172 | 13.5252 | 1.3606 | 2.4041 | 0.6445 | 0.3283 |
| Construction/Real Estate | 34.1214 | 0.4064 | 9.7457 | 2.8923 | 0.3332 | 0.4175 | 0.3038 |
| Consumer Goods | 157.6986 | 0.3315 | 15.3951 | 2.1918 | 0.1594 | 0.6497 | 0.4178 |
| Health Care | 15.1567 | 0.3690 | 0.3286 | 2.0789 | 0.6088 | 0.6133 | 0.3038 |
| Financial Services | 8.9937 | 0.9518 | 11.1167 | 2.3891 | 1.3529 | 0.4653 | 0.3659 |
| ICT | 6.7339 | 0.2429 | 4.1376 | 2.4005 | 0.2448 | 0.5253 | 0.4830 |
| Industrial Goods | 16.6093 | 0.4360 | 6.1679 | 2.6865 | 0.4588 | 0.7570 | 0.3181 |
| Natural Resources | 27.2109 | 0.5348 | 0.8172 | 2.9695 | 0.6575 | 0.7374 | 0.4661 |
| Oil and Gas | 69.4239 | 0.3296 | 22.9508 | 2.6608 | 0.4068 | 0.5669 | 0.3928 |
| Services | 9.5262 | 0.4869 | 1.6622 | 2.8579 | 0.3554 | 0.6762 | 0.3615 |

Source: SPSS Output, 2015

From the results presented in Table 4.4, Value of Equity (VEQ) showed an overall standard deviation that ranged between ₦6.7339 and ₦157.6986 for the ICT and Consumer sectors respectively. This implies that VEQ can deviate from the mean by ₦6.7339 for the ICT sector or by ₦157.6986 for the Consumer Goods sector. Similarly, the table also shows that Earnings fluctuated between ₦0.2429 and ₦2.4172 for the ICT and the Conglomerates sectors respectively. Note that the level of standard deviation recorded in the EPS for each of the sector is an indication of the level or degree at which earnings had accounted for changes in the value of equity. Thus for the Conglomerates sector for instance, earnings accounted for about 2.4% changes in the value of equity. In addition, to this, the result show that EPS can deviate positively or negatively from mean by ₦2.4172.

Another revealing result from Table 4.4 is that the standard deviation of Book Value per Share (BVPS) ranged from ₦0.3286 and ₦22.9508 respectively for the Health Care Sector and the Oil and Gas Sector suggesting that for the Health Care Sector, BVPS can deviate from the mean either positively or negatively by ₦0.3286, while in the Oil and Gas Sector, BVPS can deviate from the mean either positively or negatively by ₦22.9508.

The standard deviation of Firm Size (FSIZE) was found to range between ₦1.3606 and ₦2.9695 for the Conglomerates and Natural Resources sectors respectively. This implies that for the Conglomerates sector, FSIZE may vary either negatively or positively by ₦1.3606 while in the Natural Resources sector FSIZE tend to deviate from the mean on both sides by ₦2.9695. Besides, this result reveals high distribution of the FSIZE (Log of Total Assets) among the firms in the Natural

Resources sector as compared to what was obtainable in other sectors. Firm Tangibility (FTANG) had standard deviation that ranged between ₦0.4175 and ₦0.7570. The result also reveals the highest distribution of the FTANG (Fixed Assets/Total Assets) among the firms in the Industrial Goods sector (₦0.7570) and firms in the Natural Resources sector (₦0.7374).

Interestingly, standard deviation for Changes in Earnings (Δ EPS) recorded across the industrial categories ranged between ₦0.1594 and ₦2.4041. The maximum standard deviation for deflated Change in Earnings (Δ EPS/ P_{it-1}) which stood at ₦2.4041 was recorded by firms in the Conglomerates sector. The results from the above table further reveal moderate dispersion of deflated Change in Earnings (Δ EPS/ P_{it-1}) across the industrial categories.

4.2.3 Analysis of Aggregate Market Reaction of the Variables

In this section, we present the aggregate reaction of the independent variable to the dependent variables. First, we analysed the relationship between the value of equity and the tangibility of quoted firms in Nigeria. The result establishing the relationship between Value of Equity (VEQ) and tangibility of firms (FTANG) is however presented in Table 4.6 as follows:

Table 4.6: Model Summary (Value of Equity & Firm Tangibility)

Dependent Variable: Value of Equity (VEQ)

| Observation included: 1050 | | | | |
|----------------------------|-------------|--------------------|-------------|------------|
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
| C | 7.6069 | 3.7734 | 2.02 | 0.000 |
| Firm Tangibility (FTANG) | 15.9895 | 3.1812 | 5.03 | 0.044 |
| R-squared | 0.0235 | Mean dependent var | | 23.1834 |
| Adjusted R-squared | 0.0226 | S.D. dependent var | | 70.5578 |
| S.E. of regression | 69.756 | Sum squared resid | | 5099426.39 |
| F-statistic | 25.26 | Df | | 1/1048 |

Source: SPSS Output, 2015: Durbin Watson (Dw) = 1.917

Table 4.6 above reports the relationship between value of equity and firm tangibility. From the above table, we find that the R^2 is 0.0235 which suggests a 2.35% explanatory ability of the estimation for the systematic variations in the dependent variable with an adjusted value of 0.0226 (2.26%). The unexplained variation is 97.65%. With the F-stat (25.26) and p-value (0.000), it implies that there is a significant relationship between the dependent variable (value of equity) and the independent variable (firm tangibility).

The evaluation of the slope coefficients of the explanatory variables reveal the existence of a positive relationship between aggregate market reaction (Value of Equity) and firm tangibility as depicted by the slope coefficient of 15.9895. This implies that firm tangibility has accounted for over 15% in the aggregate market reaction of the quoted firms in Nigeria. This relationship is statistically significant at 5% level ($p=0.0000 > 0.05$).

The above result is further supported by the t-computed (5.03) which is greater than t-tabulated (1.645) suggesting that firm tangibility alone has significant effect on the value of equity of quoted firms in Nigeria. In addition, the Durbin Watson (Dw) statistics of 1.917 suggest the absence of serial correlation of the residuals in the model.

4.3 Presentation and Analysis of Correlation Matrix

The correlation matrix of the variables were presented in Table 4.13 (showing the correlation matrix for aggregate market reaction to EPS/P_{t-1} , BVPS, FSIZE, $\Delta EPS/P_{t-1}$, and FTANG) while 4.14 (showing the correlation matrix for aggregate market reaction to financial accounting information variables after introducing the

intervening and dummy variables). The intervening and dummy variables were introduced in order to ascertain if any changes arises as a result of IFRS, global financial crisis and \pm earnings.

Table 4.13: Correlation Matrix for Aggregate Market Reaction (VEQ) to Independent Variables (EPS/P_{t-1}, BVPS, FSIZE, Δ EPS/P_{t-1}, and FTANG)

| Variables | VEQ | EPS/P _{t-1} | BVPS | FSIZE | Δ EPS/P _{t-1} | FTANG |
|-------------------------------|-------|----------------------|-------|-------|-------------------------------|-------|
| VEQ | 1.000 | .345 | .024 | .005 | -.005 | .014 |
| EPS/P _{t-1} | .345 | 1.000 | -.020 | -.009 | -.007 | .091 |
| BVPS | .024 | -.020 | 1.000 | -.003 | -.004 | .013 |
| FSIZE | .005 | -.009 | -.003 | 1.000 | -.007 | -.002 |
| Δ EPS/P _{t-1} | -.005 | -.007 | -.004 | -.007 | 1.000 | -.002 |
| FTANG | .014 | .091 | .013 | -.002 | -.002 | 1.000 |

Source: SPSS Output, 2015

Table 4.13 reports the correlation matrix for aggregate market reaction to value relevance of financial accounting information (EPS/P_{t-1}, BVPS, FSIZE, Δ EPS/P_{t-1}, and FTANG). The results show that there is an inverse relationship between Value of Equity (VEQ) and Deflated Change in Earnings (Δ EPS/P_{t-1}). The results also indicate a positive relationship between Earnings deflated by Value of Equity (EPS/P_{t-1}), BVPS, FSIZE and FTANG. Furthermore, the highest Pearson's R between each pair of independent variables was 0.345 which is between Value of Equity (VEQ) and Earnings deflated by previous year's stock price (EPS/P_{t-1}). As recommended by Abdullah, Ismail & Jamaluddin (2008), Pearson's R between each pair of independent variables must not exceed 0.80 or else, independent variables with a coefficient above 0.80 may be suspected of exhibiting multicollinearity. Thus, our result confirms that there is no multicollinearity among the variables.

Furthermore, we also present the result of the correlation matrix for aggregate market reaction to the independent variables, the intervening variables and unexpected earnings. The result is summarised in Table 4.14 below.

Table 4.14: Correlation Matrix for Aggregate Market Reaction to Independent Variables, Intervening Variables (IFRS & Global Financial Crisis) & ±Earnings

| Variables | VEQ | EPS/P _{t-1} | BVPS | FSIZE | ΔEPS/P _{t-1} | FTANG | IFRS _{DUM} | EARN _{DUM} | FC _{DUM} |
|-----------------------------|-------|----------------------|-------|-------|-----------------------|-------|---------------------|---------------------|-------------------|
| VEQ | 1.000 | .345 | -.024 | -.005 | -.005 | -.014 | .158 | -.100 | .151 |
| EPS/P_{t-1} | .345 | 1.000 | -.020 | -.009 | -.007 | .091 | .026 | -.193 | .038 |
| BVPS | -.024 | -.020 | 1.000 | -.003 | -.004 | .013 | .010 | -.032 | .026 |
| FSIZE | -.005 | -.009 | -.003 | 1.000 | -.007 | -.002 | .038 | -.011 | .021 |
| ΔEPS/P_{t-1} | -.005 | -.007 | -.004 | -.007 | 1.000 | -.002 | .038 | -.011 | .020 |
| FTANG | -.014 | .091 | .013 | -.002 | -.002 | 1.000 | -.058 | -.020 | -.013 |
| IFRS_{DUM} | .158 | .026 | .010 | .038 | .038 | -.058 | 1.000 | .018 | .529 |
| EARN_{DUM} | -.100 | -.193 | -.032 | -.011 | -.011 | -.020 | 1.000 | 1.000 | .043 |
| FC_{DUM} | .151 | .038 | .026 | .021 | .020 | -.013 | .529 | .043 | 1.000 |

Source: SPSS Output, 2015

Table 4.14 reports the correlation matrix for aggregate market reaction to value relevance of financial accounting information (EPS/P_{t-1}, BVPS, FSIZE, ΔEPS/P_{t-1}, and FTANG) while including the intervening (IFRS and Global Financial Crisis) and dummy (±earnings) variables. The results show that there is an inverse relationship between Value of Equity (VEQ) and Book Value per Share (BVPS), Firm Size (FSIZE), ΔEPS deflated by Value of Equity (ΔEPS/P_{t-1}), Firm Tangibility (FTANG) ±Earnings (EARN_{DUM}) respectively. The results also indicate a positive relationship between Earnings deflated by Value of Equity (EPS/P_{t-1}) and FTANG, IFRS_{DUM} and FC_{DUM}. Furthermore, the highest Pearson's R between each pair of independent variables is 0.529 which is between IFRS_{DUM} and FC_{DUM}. In spite of the introduction of IFRS, Global Financial Crisis and ±Earnings, our result still confirms that there is no multicollinearity among the variables.

4.6 Discussion of Results

This study sought to determine the value relevance of financial accounting information in the area of equity valuation of quoted firms in Nigeria. In this chapter, we have so far presented results of the descriptive statistics in addition to the correlation matrix for all the models specified in this study. We have also analysed the composite model in addition to testing our hypotheses along with the analyses of the aggregate market reaction (value of equity) to the independent variables (Book Value per share, Firm Size, Firm Tangibility and \pm earnings) and the intervening variables (IFRS and Global Financial Crisis). The results from the data analyses and hypotheses testing have far reaching empirical evidence.

From the results of the descriptive statistics of the summarised variables over the entire panel of aggregate market reaction (value of equity) to the independent variables (earnings, book value, firm size, Δ EPS and firm tangibility), we found that the aggregate mean and standard deviation of Value of Equity (VEQ) were ₦23.1834k and ₦70.5578k respectively, a suggestion that the aggregate value of VEQ can deviate from mean to both sides by ₦70.5578k. Earnings per Share (EPS) was found to have recorded a mean and standard deviation of ₦0.9776 and ₦7.186k respectively. The standard deviation of ₦7.186k recorded in the EPS shows that earnings had accounted for 7.186% changes in the value of equity. With this result, it is obvious that EPS can deviate from mean to both sides by 7.186%. For BVPS, the mean and standard deviation stood at ₦6.0606 and ₦12.19k respectively which suggests that BVPS has accounted for 12.19% changes in the value of equity for the period under study.

Moreover, the combined mean and standard deviation of Firm Size (FSIZE) which was ₦3.4259k and ₦2.5374k respectively implied that FSIZE had accounted for 2.54% changes in the value of equity. Firm Tangibility (FTANG) was found to have accounted for 0.677% changes in the value of equity since the mean and standard deviation recorded during the period of study amounted to ₦0.9742k and ₦0.6770k respectively. Also from the results presented, we saw that change in earnings (Δ EPS) was employed to ascertain the extent to which changes in earnings and unexpected earnings could account for any percentage change in the value of equity. In this regards, the results presented in Table 4.1 revealed that the aggregate mean and standard deviation of Δ EPS was ~~₦~~0.0103k and ₦9.6807 respectively while the maximum value of Δ EPS was ₦211.26, thus revealing a high dispersion of Δ EPS among the firms used in this study.

In addition to the above, the results showing the aggregate reaction of value of equity to the independent variables and the intervening variables (International Financial Reporting Standards and Global Financial Crisis) again revealed that aggregate mean Value of Equity (VEQ) stood at ₦23.1834 with a standard deviation of ₦70.5578k. This result is consistent what we obtained initially before the introduction of the intervening variables, hence to cater for scale effects and heteroskedasticity, Earnings was therefore deflated by previous year's stock price (EPS/P_{it-1}). The result obtained after the deflation of earnings and change in earnings gave us a mean and standard deviation of ₦0.1248 and ₦0.8009k respectively for earnings. This implies that 0.80% change has been accounted for as a result of IFRS, Global financial crisis and \pm earnings. The maximum EPS/P_{it-1} (₦15.48) was reported

by Transnational Company Plc in 2011. With regards to change in earnings ($\Delta\text{EPS}/P_{it-1}$), the aggregate mean and standard deviation obtained stood at ₦0.0126k and ₦0.9340k respectively, thus revealing a very moderate dispersion of $\Delta\text{EPS}/P_{it-1}$ among the firms under investigation after the consideration of the recent global financial crisis and the adoption of IFRS.

The result for the descriptive statistics obtained from the sector-by-sector analysis using the composite model revealed that aggregate mean for Value of Equity (VEQ) ranged from ₦4.8200k (as can be found in the ICT sector) to ₦63.4581k (as obtained in the Consumer Goods Sector). However, Earnings per Share (EPS) which was deflated by the Market price per share in order to control for scale effects and that of heteroskedasticity (Cahan, 2000; Ali & Hwang, 2000; Barth et. al. 2008; Wu & Xu, 2008; and Devalle, 2012) recorded mean values that ranged between ₦0.0237 and ₦0.9933 for Natural resources and Service sectors respectively. Interestingly, when compared with that of Earnings, Book Value Per Share (BVPS) recorded a higher mean that ranged from ₦0.3870 to ₦16.6240k for Natural Resources and the Oil and Gas sectors respectively. Results in Table 4.3 further revealed that all through the period of study, no negative mean was recorded for BVPS across the entire sectors.

It is evident from the results of the sector by sector analysis that the average mean for earnings and changes in earnings across sectors tend to exhibit low fluctuations which perhaps would not be far from the fact that the values used for these variables were deflated by previous year's stock prices in order to control for scale effects and heteroscedasticity. The above findings are however in consonance

with that of existing studies (Khanagha, 2011; Devalle, 2012 and Angahar & Malizu, 2015).

From the results shown in the correlation matrix in Table 4.13, we observed that the analysis of the aggregate market reaction to the value relevance of financial accounting information (EPS/P_{t-1} , BVPS, FSIZE, $\Delta EPS/P_{t-1}$, and FTANG) revealed an interesting relationship. An inverse relationship was found between Value of Equity (VEQ) and Change in Earnings.

From the analysis of the aggregate market reaction of the dependent and independent variables as well as the test of hypotheses, we observed from Table 4.8 that R^2 was 0.209 suggesting a 20.9% explanatory ability of the estimation for the systematic variations in the dependent variable with an adjusted value of 0.207 (20.7%). A further evaluation of the slope coefficients of the explanatory variables reveal the existence of positive relationship between Value of Equity and Earnings per Share meaning that the value of equity can be influenced by the earnings. A relationship which is statistically significant at 5% level ($p=0.0000<0.05$). This result which was further supported by the t-computed (16.606) being greater than t-tabulated (1.645) is an indication that EPS is a determinant of VEQ. Thus earnings is believed to be value relevant in equity valuation of firms. While this finding is consistent with that of some prior studies (Dechow, 1994; Hayn, 1995; Oyerinde, 2009; Pathirawasam, 2010; Adaramola & Oyerinde, 2014b), it is pertinent to note that it at the same time contradict the findings of Amir & Lev, 1996; Collins, Maydew & Weiss, 1997; Francis & Schipper, 1999 and Lev & Zarowin, 1999.

We also found from the results of the beta coefficient and the F-statistics that a positive relationship exist between value of equity and book value per share as well as between value of equity and firm size implying that value of equity is affected by book value per share and firm size. Interestingly, the initiation and mediating role of the intervening variables suggests that while IFRS adoption improved the value relevance of EPS, BVPS, and FSIZE, the occurrence of the global financial crisis was found to have exerted negative effect on the value relevance of the variables used in the study.

With regards to the relationship between value of equity and change in earnings, we observed from the evaluation of the regression result as contained in Table 4.29, that the R^2 of 0.0003 suggests a 0.03% explanatory ability of the estimation for the systematic variations in the dependent variable with an adjusted value of 0.0007 (0.07%). The value of the F-stat (0.26) in addition to the p-value (0.6076) further indicated a significant relationship does not exist between VEQ and Δ EPS. An evaluation of the slope coefficients of the explanatory variables after the introduction of the intervening variables FCDUM and IFRSDUM further revealed the absence of linear relationship between aggregate market reaction (Value of Equity) to change in earnings, IFRS adoption and the global financial crisis. The implication of this finding is that the value of equity was not jointly influenced by Δ EPS despite IFRS adoption and the mediating role of the global financial crisis. The relationship was not statistically significant at 5% level ($p=0.6076>0.05$). These findings are in consonance with those of Brimble & Hodgson, 2007; Bae & Jeong, 2007 and Kwon (2009).

Furthermore, we analysed the relationship between the value of equity and the combination of deflated earnings (EPS/P_{t-1}), book value per share (BVPS) firm size (FSIZE) deflated change in earnings ($\Delta EPS/P_{t-1}$), firm tangibility (FTANG) and Negative earnings (EARNDUM) of quoted firms in Nigeria during the period under study as expressed in Model 9. Outcomes regarding this analysis as indicated in Table 4.37 revealed an R^2 of 0.0966 which suggests a 9.66% explanatory ability of the estimation for the systematic variations in the dependent variable with an adjusted value of 0.0914 (9.14%). An evaluation of the slope coefficients of the explanatory variables indicated the presence of positive relationship between aggregate market reaction (Value of Equity) and Earnings (11.7609), BVPS (1.3689), FSIZE (3.9866), FTANG (15.4502) and Change in Earning (3.7652).

However, further analysis on the combined effect of the explanatory variables on VEQ indicated that the value of equity was jointly influenced by Earnings (EPS/P_{t-1}), Book Value per Share (BVPS), Firm Size (FSIZE), Changes in Earnings ($\Delta EPS/P_{t-1}$), Firm Tangibility (FTANG) and Unexpected Earnings (EARNDUM). The relationship was also statistically significant at 5% level ($p=0.0000<0.05$). These results therefore show that accounting information (especially earnings) of quoted firms in the Nigerian Stock Exchange is value relevant. In view of this, we also tested Hypothesis 6 of this study by again analyzing the relationship between the value of equity and financial accounting information of quoted firms in Nigeria, using earnings (EPS/P_{t-1}) as the explanatory variable. To achieve this, periods before and after the adoption of the International Financial Reporting Standards were considered. This was done in order to validate our results whether or not a significant

difference exist in the value relevance of earnings of quoted firms in the Nigerian Stock Exchange before and after the adoption of IFRS in the country. Interestingly, the evaluation of the regression result as contained in Table 4.37 revealed an R^2 of 0.0966 suggesting a 9.66% explanatory ability of the estimation for the systematic variations in the dependent variable with an adjusted value of 0.0914 (9.14%). The unexplained variation of 90.86% ($1-0.0966$) and the F-stat of 18.59 ($p\text{-value} = 0.000$) indicates a significant linear relationship between the dependent variable (value of equity) and the independent variables. An evaluation of the slope coefficients of the explanatory variables further revealed the existence of positive relationship between aggregate market reaction (Value of Equity) and Earnings as depicted by the slope coefficient of 7.7369. This again implies that the value of equity can be influenced by the earnings. This relationship as stated earlier, is also statistically significant at 5% level ($p=0.0000<0.05$). The result was further confirmed by the outcome of the chow-test (Chow Statistics = 28.941 > Table value of 5.14 at 5% level of significance: $F_{0.5} [2, 6] = 5.14$).

In the concluding part of our test of hypotheses, we analysed across the various sectors, the relationship between the value of equity and the combination of earnings (EPS), book value per share (BVPS) firm size (FSIZE) change in earnings (Δ EPS) and firm tangibility (FTANG) of quoted firms in Nigeria on a sector by sector basis. The essence of this is for us to establish the value relevance of accounting information in Nigeria on a sector by sector basis so as to ascertain whether or not differences exist in the level of value relevance of accounting information across the various sectors in the country. The results in Table 4.42, indicated that R^2 ranged

between 0.065 (6.5%) as was obtained in the Oil and Gas sector and 0.959 (95.9%) which was obtained in the ICT sector. From the results with respect to the F-Statistics, we observe that the F-values for Agricultural Sector (6.05, p-value 0.0002), Conglomerates Sector (9.66, p-value 0.0000), Construction/Real Estate Sector (3.35, p-value 0.0110), Consumer Goods Sector (4.21, p-value 0.0006), Healthcare sector (17.90, p-value 0.0000), Financial Services Sector (20.98, p-value 0.0000), ICT Sector (11.66, p-value 0.0347), Industrial Goods Sector (2.31, p-value 0.0368), and the Service Sector (7.83, p-value 0.0000), indicate a significant linear relationship between the dependent variable (value of equity) and the explanatory variables (EPS/P_{t-1}, BVPS, FSIZE, ΔEPS/P_{t-1}, FTANG, and EARNDUM).

On the contrary, the F-values recorded for Natural Resources Sector (2.49, p-value 0.0530) and Oil and Gas Sector (0.85, p-value 0.5368), did not indicate a significant linear relationship between the dependent variable (value of equity) and the explanatory variables. On the basis of these results, it became empirically evident that value relevance of accounting information across the various sectors vary given their respective F-values (Agricultural Sector = 6.05, Conglomerates Sector = 9.66, Consumer Goods Sector = 4.21, Industrial Goods Sector = 2.31, Oil and Gas Sector = 0.85, Service Sector = 7.83, Construction/Real Estate Sector = 3.35, Health Care Sector = 17.9, Financial Services Sector = 20.98, ICT Sector = 11.66, and the Natural Resources Sector = 2.49). This finding thus invalidates the null hypothesis that there is no significant difference in the value relevance of financial accounting information across the different sectors in Nigeria.

CHAPTER FIVE

SUMMARY OF FINDINGS, CONCLUSION AND RECOMMENDATIONS

5.1 Summary of Findings

This study has established the fact that financial accounting systems were basically designed to generate information regarding the financial performance of firms in a bid to provide a basis for decision making by the users of such information. This is why valuation studies have been designed to see how accounting information relates with measures of firm value with the hope of assessing the usefulness of such accounting information in the area of equity valuation of firms.

We could deduce from the literature that value relevance of accounting information tend to be greater for large firms than for small firms and that the value relevance of earnings and book value varies across nations. Based on the analyses carried out in the study, the following findings emerged:

1. Earnings Per Share (EPS) has significant effect on the value of equity of quoted firms in Nigeria.
2. Book Value per Share (BVPS) significantly affects the value of equity of quoted firms in Nigeria.
3. The size (FSIZE) and tangibility of firms (FTANG) have significant effect on the value of equity of quoted firms in Nigeria.
4. There is no significant relationship between Change in Earnings and the value of equity of quoted firms in Nigeria.

5. The combination of earnings, book value per share, firm size, change in earnings and firm tangibility is value relevant in equity valuation of quoted firms in Nigeria.
6. IFRS adoption has significant effect on the value relevance of financial accounting information of quoted firms in the Nigerian Stock Exchange.
7. There is a significant difference in the value relevance of financial accounting information across the different sectors in Nigeria.

5.2 Conclusion

This study was able to establish the fact that by their nature, financial statements provide the necessary accounting data about the overall well being of entities which by reasonable standards, could be relied upon by users of such information within and outside every reporting entity. Thus, the ability of the information content of financial statements to capture and summarise the value of firms well describes the concept of value relevance of accounting information. In this study, efforts were made to obtain secondary data from 105 sampled firms for a period of 10 years spanning from 2005 – 2014. The data obtained were presented and analysed and the results obtained formed the basis of our tests of hypotheses.

Interestingly, the results from the analyses and test of hypotheses in this study gave important insights on the value relevance of financial accounting information as it relates to the valuation of equities of quoted firms in Nigeria. Efforts were also made in this study to consider the effect which the recent global financial crisis and the Federal Government's decision to mandatorily adopt IFRS would have on the value relevance of accounting information in Nigeria. The dummy variable for both

IFRS adoption and the recent global financial crisis were statistically significant. Results show that IFRS adoption had significant influence on the value relevance of accounting information in Nigeria.

Findings from this study further indicated a significant relationship between the value of equity and financial accounting variables (EPS, BVPS, FSIZE, Δ EPS and FTANG) when combined. It is pertinent to point that earnings was found to be the most value relevant accounting variable in the area of equity valuation of firms in Nigeria. Contrary to the findings of Adebimpe & Ekwere (2015) and Omokhudu & Ibadin (2015), we found in this study that BVPS, FSIZE, FTANG when taken as single variables, significantly affected the value of equities of firms and were found to be relevant in equity valuation. However, with the introduction of IFRS as an intervening variable, we noticed that the value relevance of financial accounting variables used in this study increased. This finding is in consonance with those of Uthman & Abdul-Baki (2010), Mousa & Desoky (2014), and Muhibudeen (2015). We also found that value relevance of accounting information vary across various industrial categories/sectors in Nigeria. This is as expected in the literature (Oshodin & Mgbame, 2014).

Overall, the findings of this study are in agreement with most of the findings of prior studies (Chen, Chen & Su, 2001; Shamki & Rahman, 2012; Babalola, 2012; Kargin, 2013; Mutalib, Abdulazeez & Bello, 2014; Siyanbola, Ogbole & Masoyi, 2015; and Angahar & Malizu, 2015).

The results of this study however led to the rejection and acceptance (where applicable) of postulated null hypotheses formulated in this study. The overall

implication is that the information contents of financial statements are value relevant in the area of equity valuation of quoted firms in Nigeria.

5.3 Recommendations

The findings of this study have shown that financial accounting information is relevant in Nigeria when decisions are made regarding the valuation of equity stocks in the country. Therefore, regulatory agencies, standard setters, corporate bodies, preparers of financial statements, accounting professionals and the academia have a major role to play on economic magnitudes in order not to distort the fundamental objectives of financial statements' preparation as well as the informed judgments of investors and other users of financial statements.

5.4 Contribution To Knowledge

This study ascertained the value relevance of accounting information in the area of equity valuation of quoted firms in Nigeria. This section highlights the contributions that this study has made to knowledge as follows:

1. This study has shown that even when earnings was adjusted to take into consideration, the impact of unexpected earnings and to cater for scaling effects, earnings was still found to be more relevant in the area of equity valuation of quoted firms in Nigeria. This finding therefore provides reliable information on the accounting variable that is most relevant in equity valuation of firms in the Nigerian context. With this information, policy makers and regulatory bodies are better off in formulating appropriate policies that in one way or the other would impact on such key variables like earnings.

References

- Abdullah, W. Z. W., Ismail, S. & Jamaluddin N (2008). The impact of board composition, ownership and CEO duality on audit quality: The Malaysian evidence. *Malaysian Accounting Review*, 7(2):17-28
- Abiodun, B.Y. (2012). Significance of accounting information on corporate values of firms in Nigeria, *Research Journal in Organizational Psychology & Educational Studies* 1(2),105-113
- Abousamak, A. (2015). The value relevance of the financial statements' bottom lines in the emerging Egyptian Capital Market. *Studies in Business and Economics*, 18(1),5-32
- Abubakar, S. (2010). Regulation and the economics of corporate financial reporting in Nigeria. *Journal of Management and Enterprises Development*, 7 (2),65 – 72.
- Abubakar, S. (2011). Human Resource Accounting and the quality of financial reporting of quoted service companies In Nigeria. *Ph.D Dissertation submitted to the Department of Accounting, Faculty of Administration, Ahmadu Bello University, Zaria (unpublished)*
- Adaramola, A.O. & Oyerinde, A.A. (2014a). The relationship between Financial Accounting information and market values of quoted firms in Nigeria, *Global Journal of Contemporary Research in Accounting, Auditing and Business Ethics*, 1(1),22-39
- Adaramola, A.O. & Oyerinde, A.A. (2014b). Value relevance of Financial Accounting information of quoted companies in Nigeria: A trend analysis. *Research Journal of Finance and Accounting*, 5(8),86-93
- Adebayo, M., Idowu, K. A., Yusuf, B. & Bolarinwa, S. A. (2013) "Accounting information system as an aid to decision making in food and beverages companies in Nigeria" *Australian Journal of Business and Management Research*, 3(9), 26-33.
- Adebimpe, O. U. & Ekwere, R. E. (2015) IFRS adoption and value relevance of financial statements of Nigerian listed banks *International Journal of Finance and Accounting*, 4(1), 1-7.
- Adeyemi, S. B. & Fagbemi, T. O. (2010) "Audit quality, corporate governance and firm characteristics in Nigeria" *International Journal of Business and Management*. 5(5),169-179.

- Agbonifoh, B.A. & Yomere, G.O. (1999). *Research methodology in the Social Sciences and Education*. Benin City: UNIBEN Press
- AICPA (2013). International Financial Reporting Standards – IFRS“. Available at: http://www.ifrs.com/ifrs_faqs.html#q3
- Aiman, A.R. & Mohammad, M.O. (2010). Accounting information, value relevance, and investors' behaviour in the Egyptian equity market, *Journal of Accounting Research*, 31(17), 230-264.
- Ajakaiye, O. & Fakiyesi, T. (2009). *Global financial crisis discussion series Paper 8: Nigeria*. London: Overseas Development Institute. Retrieved from <http://www.odi.org.uk/resources/download/3310.pdf>
- Ajao, M.G. & Festus, B.O. (2011). Appraisal of the effect of the global financial meltdown on the Nigerian money market. *International Journal of Economics and Finance*, 3(4), 95-105
- Akbar S., & Stark A. W. (2003), Discussion of scale and the scale effect in market-based Accounting research, *Journal of Business Finance and Accounting*, 30 (1), 57-72
- Akintoye, I. R. (2008) Optimizing investment decision through informative Accounting reporting. *European Journal Of Social Sciences*, 7(3), 178-191.
- Alfaraih, M. M. & Alanezi, F. S. (2011a). Does voluntary disclosure level affect the value relevance of Accounting information. *Accounting and Taxation*, 3(2), 65-84.
- Alfaraih, M. M. & Alanezi, F. S. (2011b). The usefulness of earnings and book value for equity valuation to Kuwait stock exchange participants. *International Business & Economics Research Journal*, 10(1), 73-89
- Alfraih, M. & Alanezi, F. (2015). The value relevance of mandatory corporate disclosures: Evidence from Kuwait. *The International Journal of Business and Finance Research*, 9(3), 1-18
- Ali, A. & Hwang, L. (2001). Country-Specific Factors Related to Financial Reporting and the Value Relevance of Accounting Data, *Journal of Accounting Research*, 38(1), 1-21
- Al-Shubiri, F.N. (2010). Analysis the determinants of market stock price movements: An empirical study of Jordanian commercial banks. *International Journal of Business and Management* 5(10), 137-147.

- Al-Hares, O. M., AbuGhazaleh, N. M. & Haddad, A. E. (2012) Value relevance of earnings, book value and dividends in an emerging capital market: Kuwait evidence. *Global Finance Journal*. 23(3), 221-234.
- Aluko, M. (2008) The global financial meltdown: impact on Nigeria's capital market and foreign reserves" in Ajao, M. G. & Festus, B. O. (2011) Appraisal of the effect of the global financial meltdown on the Nigerian Money Market" *International Journal of Economics and Finance*. 3(4), 95-105.
- American Accounting Association (2001). "Equity valuation models and measuring goodwill impairment." *Accounting Horizons*. 15(2), 161–170.
- Amir, E. & Lev, B. (1996) Value relevance of non-financial information: The wireless communications industry. *Journal of Accounting and Economics* 22, 3–30
- Amir, E., Harris, T. S., & Venuti, E. K. (1993). A comparison of the value- relevance of U.S. versus non-U.S. GAAP Accounting measures using form 20-F reconciliations. *Journal of Accounting Research*, 31, 230–264.
- Andriantomo, A.N. & Yudianti, F. N. (2013). The value relevance of accounting information at Indonesia stock exchange. *A Paper Presented at The 2013 IBEA International Conference On Business, Economics, and Accounting*, Bangkok – Thailand. March 20 – 23.
- Angahar, P.A. & Malizu, J. (2015). The relationship between Accounting information and stock market returns on the Nigerian Stock Exchange. *Management and Administrative Sciences Review*, 4(1), 76-86
- Arce, M. & Mora, A. (2002) "Empirical evidence of the effect of European Accounting differences on the stock market valuation of earnings and book value" *European Accounting Review*. 11(3), 573-599.
- Ashamu, S.O. & Abiola, J. (2012) "The impact of global financial crisis on banking sector in Nigeria" *British Journal of Arts and Social Science*. 4(2), 251-257.
- Asika, N. (1991). *Research methods in the Behavioural Sciences*, Ikeja: Longman Nigeria Limited
- Auer, K. V. (1996). Capital market reactions to earnings announcements: empirical evidence on the difference in the information content of IAS based earnings and EC-Directives-based earnings, *European Accounting Review*, 5(4), 587-623.

- Avgouleas, E. (2008). "Financial regulation, behaviour finance, and the financial credit crisis in search of a new regulatory model". Retrieved from <http://www.papers.ssrn.com>
- Babaei, A., Babaei, M., Abdi, H. & Rezaei, M. (2014). Evaluation of the principal components of Accounting and its impact on the stock returns of listed companies in Tehran Stock Exchange. *New York Science Journal*, 7(7), 51-58
- Babalola, Y.A., (2012) "Significance of Accounting information on corporate values of firms in Nigeria" *Research Journal In Organizational Psychology & Educational Studies*, 1(2), 105-113
- Bae, K.H. & Jeong, S.W. (2007). The value-relevance of earnings and book value, ownership structure and business group affiliation: Evidence from Korean business Groups, *Journal of Business Finance and Accounting*, 34(5), 740-766
- Balachandran, S.V. & Mohanram, P. S. (2004). *Conservatism and the value relevance of financial information*, Working Paper, Columbia Business School, Columbia University, 1-21
- Balachandran, S. V. & Mohanram, P. S. (2011). Is the decline in the value relevance of Accounting driven by increased conservatism? *Review of Accounting Studies*, 16(2), 272-301.
- Ball, R. Kothari, S.P. & Robin, A. (2000). The effect of international institutional factors on properties of Accounting earnings, *Journal of Accounting and Economics*, 29(1), 1-51
- Ball, R. & Brown, P. (1968). An empirical evaluation of accounting income numbers, *Journal of Accounting Research*, 31(17), 159-178
- Ball, R. & Shivakumar, L. (2003). *Earnings quality in UK private firms*. Working Paper. London Business School and University of Chicago.
- Baloch, Q. B., Ihsan, A., Kakakhel, S. J., & Sethi, S. (2015) Impact of firm size, asset tangibility and retained earnings on financial leverage: Evidence from auto sector, Pakistan, *Abasyn Journal of Social Sciences*, 8 (1), 143-155
- Balsari, C.K., & Ozkan, S. (2009). "Impact of economic crisis on the value relevance of earnings and book value: Case of 1994 and 2001 crises in Turkey". *A paper presented at EconAnadolu: Anadolu International Conference in Economics*, June, Eskisehir, Turkey.
- Bao, B. H & Bao, D. H. (2004). Value relevance of operating income versus non-operating income in the Taiwan Stock Exchange, *Advances in International Accounting*, 17(1),103-117.

- Bao, B. & Chow, L. (1999). The usefulness of earning and book value for equity valuation in emerging capital markets: evidence from listed companies in the Peoples Republic of China, *Journal of International Financial Management and Accounting*, 10(2), 85–104.
- Barth, M., Landsman, W. & Lang, M. (2008). International Accounting Standards and Accounting quality, *Journal of Accounting Research*, 46(3), 467- 498.
- Barth, M.E., Cram, D.P. & Nelson, K.K. (2001). Accruals and the prediction of future cash flows, *Accounting Review*, 76:27-58.
- Barth, M. E., & Beaver, W. H. (2000). The relevance of value relevance research. *Journal of Accounting & Economics Conference*, 1–41.
- Barth, M. (1991). Relative measurement errors among alternative pension assets and liability measures, *The Accounting Review*, 66(3), 433-463
- Barth, M. E., W. H. Beaver, & W. R. Landsman (1997). Are banks' SFAS No. 107 Fair-Value Disclosures relevant to investors? *Bank Accounting and Finance* 10, Summer: 9-15.
- Barth, M. E., Beaver, W. H., & Landsman, W. R. (1998). Relative valuation roles of equity book value and net income as a function of financial health. *Journal of Accounting and Economics*, 25, 1–34.
- Barth, M.E., Beaver, W.H. & Landsman, W.R. (2001). The Relevance of the value relevance literature for Financial Accounting standard setting: Another view, *Journal of Accounting and Economics*, 31.
- Bartov, E., Goldberg, S. R. & Kim, M. S. (2001). The valuation-relevance of earnings and cash flows: An international perspective, *Journal of International Financial Management and Accounting*, 12 (2), 103-176.
- Bartov, E., Goldberg, S. & Kim, M. (2005). Comparative value relevance among German, U.S. and International Accounting Standards: A German Stock Market perspective. *Journal of Accounting, Auditing and Finance*, 20(2), 95-119.
- Batalgi, B. (2005). *Econometric analysis of panel data*. New Jersey: John Wiley & Sons Ltd.
- Baum, C.F., Schaffer, M.E. & Stillman, S. (2003). Instrumental variables and GMM: estimation and testing. *The Stata Journal*, 3(1), 1-31
- Bauman, P. M. (1996) A review of fundamental analysis research in accounting. *Journal of Accounting Literature*, 15(1996), 1-33.

- Beaver, W.H. (2002). Perspectives on recent capital market research, *The Accounting Review*, 77 (2), 453-474.
- Beaver, W. (1968). The information content of annual earnings announcements. *Journal of Accounting Research*, 6, 67-92.
- Beaver, W.H., & Dukes, R.E., (1972). Interperiod tax allocation earnings expectations, and the behavior of security prices. *Accounting Review*, 47, 320–418.
- Beisland, L. A. (2009). A review of the value relevance literature. *The Open Business Journal*, 2(1), 7–27.
- Beisland, L.A., Hamberg, M. & Novak, J. (2010). The value relevance across industries: What happened to the new economy? http://www.fma.org/Prague/Papers/Value_Relevance_across_Industries.pdf. Retrieved on 17th April, 2015.
- Ben-Ayed, M. R. & Abaoub, E. (2006). Value relevance of Accounting earnings and the information content of its components: Empirical evidence in Tunisian Stock Exchange. *A Paper presented at a seminar organized by Ordre des Experts Comptables de Tunisie & Institut Supérieur de Comptabilité et d'Administration des Entreprises (ISCAE)* April, 28.
- Berger, P.G., Ofek, E., & Swary, I., (1996). Investor valuation of the abandonment option. *Journal of Financial Economics* 42, 257–287.
- Bernard, V. L. (1995). The Feltham-Ohlson framework: Implications for empiricists, *Contemporary Accounting Research*, 11(2), 733-747.
- Bingbin, D., Jing, G. & Miyao, Lu (20015). The influences of Accounting Standards change on value-relevance of Accounting earnings. *Journal of Economics, Business and Management*, 3(10), 936-939
- Bolibok, P. (2014). Application of the Ohlson Model for testing the value relevance of Accounting data in the Polish banking sector. *Finanse, Rynki Finansowe, Ubezpieczenia*, 64, 463-471
- Brief, R.P. and Zarowin, P. (1999). *The Value Relevance of Dividends, Book Value and Earnings*, Accounting Working Papers, Available at: <http://pages.stern.nyu.edu/~rbrief/zarowin.pdf><http://pages.stern.nyu.edu/~rbrief/zarowin.pdf>.

- Brimble, M., & Hodgson, A. (2007). On the intertemporal value relevance of conventional financial Accounting in Australia. *Accounting and Finance* , 47, 599-622.
- Brown, S., Lo, K., & Lys, T., (1999). Use of R2 in Accounting research: Measuring changes in value relevance over the last four decades. *Journal of Accounting and Economics* 28, 83–115.
- Brown, L. D. & Sivakumar, K. (2003) Comparing the value relevance of two operating income measures. *Review of Accounting Studies*, 8(4),561–572.
- Bunescu, L. (2010) “Global financial crisis and reverberations on capital market” *Romanian Economic and Business Review*. 5(3), 226 – 235.
- Burgstahler, D.C. & Dichev, I.D. (1997). Earnings, adaptation and equity value, *Accounting Review*, 72(2),18-29.
- Camodeca, R., Almici, A. & Brivio, A. R (2014) The value relevance of accounting information In the Italian and UK stock markets. *Problems and Perspectives in Management*, 12(4), 512-519.
- Çekrezi, A. (2013) Impact of firm specific factors on capital structure decision: An empirical study of Albanian firms. *European Journal of Sustainable Development* 2(4), 135-148
- Chalmers, K., Navissi, F. and Qu, W. (2010). Value relevance of Accounting information in China pre- and post-2001 accounting reforms. *Managerial Auditing Journal*, 25(8),792-813
- Chang, J. (1998). *The decline in value relevance of earnings and book values*. Working Paper, Graduate School of Business Administration, Harvard University
- Chang, C.F. (2015). The informativeness of comprehensive income in Malaysia: A test of CSR and DSR Conventions. *European Journal of Accounting Auditing and Finance Research*, 3(8),1-16.
- Charalambakis, E. C. & Psychoyios, D. (2012) What do we know about capital structure?: Revisiting the impact of debt ratios on some firm-specific factors. *Applied Financial Economics*, 22(19/21), 1727-1742.
- Chen, C.J.P. Chen, S. & Su, X. (2001). Is Accounting information value relevant in the emerging Chinese Stock Market? *Journal of International Accounting and Taxation* 10, 1-22.

- Chebaane, S. & Ben-Othman, H. (2013). Does the adoption of IFRS influence earnings management towards small positive profits? Evidence from Emerging Markets. *International Journal of Social, Behavioral, Educational, Economic and Management Engineering*, 7(6),630-636
- Chebaane, S. & Ben-Othman, H. (2014). The impact of IFRS adoption on value relevance of earnings and book value of equity: The case of emerging markets in African and Asian regions. *Social and Behavioural Sciences*, 145, 70-80.
- Cheng, A., Liu, C. & Schaffer, T. (1996). Earnings performance and the incremental information content of cash flows from operations. *Journal of Accounting Research*, 34, 173-181
- Cheng, F., Shamsheer, M. & Annuar, N. (2008). Earnings announcements: The impact of firm size on share prices. *Journal of Money, Investment and Banking*, 3(6),36-46.
- Choi, J. S. & Jang, J. K. (2005) Structural changes in the contemporaneous linear relations between returns and earnings after the 1997 financial crisis in Korea. *The Kyoto Economic Review*. 74(2), 215 – 233.
- Christensen, H. B., Lee, E. & Walker, M. (2009) “Do IFRS reconciliations convey information? The effect of debt contracting” *Journal of Accounting Research* 47 (December), 1167-1199.
- Clarkson, P., Hanna, J. D., Richardson, G.D. & Thompson, R. (2011). The impact of IFRS adoption on the value relevance of book value and earnings. *Journal of Contemporary Accounting and Economics*, 7, 1-17.
- Collins, D., Pincus, M., & Xie, H. (1998). Equity valuation and negative earnings: The role of book value of equity. *The Accounting Review* , 74 (1),29-61.
- Collins, D. Kothari, S., and Rayburn, J. (1989). An analysis of inter-temporal and cross-sectional determination of earning response coefficient, *Journal of Accounting and Economics*, 11(8), 143-181
- Collins, D.W., Maydew, E.L., & Weiss, I.S. (1997). Changes in the value- relevance over the past forty years, *Journal of Accounting and Economics*, 2(4),1-24.
- Core J, Guay W, Van-Buskirk, A. (2003). Market valuations in the new economy: An investigation of what has changed. *Journal of Accounting and Economics*., 34, 43–67.
- Cramer, J. S. (1987). Mean and variance of R^2 in small and moderate samples. *Journal of Econometrics* , 35 (2-3), 253-266.

- Davis-Friday, P. Y., Eng, L. L., and Liu, C. S. (2006). The effects of the Asian crisis, corporate governance and accounting system on the valuation of bookvalue and earnings. *The International Journal of Accounting*, 41(1), 22-40.
- Dawar, V. (2012). Role of fundamental variables in explaining stock prices: Indian FMCG sector evidence. *Journal of Arts, Science & Commerce*, 3(1),56-62
- Dechow, P. & Dichev, I. (2002). The quality of accruals and earnings: The role of accrual estimation errors. *The Accounting Review*, 77,35-99 (Supplement)
- Dechow, P.M. (1994). Accounting earnings and cash flows as measures of firm performance: The role of Accounting accruals. *Journal of Accounting and Economics*, 18,3-42.
- Dechow, P. M., A. P. Hutton & Sloan, R. G. (1999). An empirical assessment of the residual income valuation model, *Journal of Accounting and Economic* 26(1), 1 -34.
- Desoky, A.M. & Mousa, G.A. (2014). The value relevance and predictability of IFRS Accounting information: The case of GCC stock markets. *International Journal of Accounting and Financial Reporting*, 4(2), 215-235
- Devalle, A. (2012). Value relevance of accounting data and financial crisis in Europe: An Empirical Analysis. *International Journal of Accounting and Financial Reporting*. 2(2), 201-216
- Dobija, D. & Klimczak, K.M. (2010). Development of Accounting in Poland, market efficiency and the value relevance of reported earnings. *The International Journal of Accounting*, 45(3),356-374
- Dontoh, A., Radhakrishman, S. & Ronen, J. (2004). The declining value relevance of Accounting information and non-information-based trading: An empirical analysis, *Contemporary Accounting Research*. 21(4),795-813
- Dontoh, A., Radhakrishman, S. and J. Ronen (2007). Is stock price a good measure for assessing value relevance of earnings? An empirical test. *RMS Original Paper*. DOI 10.1007/s11846-007-0002-x
- Dumontier, P. & Labelle, R. (1998). Accounting earnings and firm valuation: The French Cash, *European Accounting Review*, 7(2),163-183
- Dosamantes, D.A.C. (2013). The relevance of using Accounting fundamentals in the Mexican Stock Market. *Journal of Economics, Finance and Administrative Science*, 18,2-10

- Dung, N. V. (2010). Value relevance of financial statement information: A flexible application of modern theories to the Vietnamese Stock Market. *Working Paper Series No. 2010/02, Development and Policies Research Center, Vietnam.*
- Easton, P.D. & Harris, T.S. (1991). Earnings as an explanatory variable for returns. *Journal of Accounting Research*, 29(1),19-366
- Easton, P., Harris, T., & Ohlson, J. (1992). Aggregate Accounting earnings can explain most of security returns: The case of long return intervals. *Journal of Accounting and Economics* , 15 (2-3), 119-142.
- Egbule, J.F. & Okobia, D.O. (2001). *Research Methods in Education for Colleges and Universities*. Agbor: KMENSUO Educational Publishers
- El-Gazzar, S. M., Finn, P. M.; & Tang, C. (2006) The relative importance of earnings and book value in regulated and deregulated markets: The case of the Airline Industry. *Faculty Working Papers. No.58*. Retrieved from http://digitalcommons.pace.edu/lubinfaculty_workingpapers/58
- Elliott, J., & Hanna, J. (1996). Repeated Accounting write-offs and the information content of earnings. *Journal of Accounting Research*. 34 (Supplement), 135-155.
- Enebeli-Uzor, S. (2008). Global financial crisis, emerging challenges for capital markets. *Zenith Economic Quarterly*. 3(2), 36-41.
- Eng, L., Li, S. & Mak, (1999). *Trends in earnings, book values and stock price relationships: An international study* in Nyabundi, M. A. (2013). Value relevance of financial statements information: Evidence from listed firms in Kenya. *Advances in Management & Applied Economics*, 3(1), 115-134
- Felix, U.O, & Rebecca, U.I. (2015). Theory of conservatism and value relevance of Accounting information. *Journal of Accounting and Marketing*, 4, 121-128.
- Feltham, G. & Ohlson, J. (1995). Valuation and clean surplus, Accounting for operating and financial activities, *Contemporary Accounting Research*,11(2), 689 – 731.
- Feltham, G., & Ohlson, J. A. (1996). Uncertainty resolution and the theory of depreciation measurement. *Journal of Accounting Research*, 34, 209–234.
- Fillip, A. & Raffournier, B. (2010). The value relevance of earnings in a transition economy: the case of Romania. *The International Journal of Accounting*, 45,77-103

- Fleck, S. A., Craig, S. D., Bodenstab, M., Harris, T. & Huh, E. (2001). *Technology, electronics manufacturing services industry overview*. Dean Witter: Morgan Stanley.
- Fodio, I.M. Salaudeen, M.Y. (2012). Comparative analysis of the value relevance of historical cost Accounting and inflation-adjusted Accounting information. *International Journal of Economics and Management Sciences*, 1(8), 25-33
- Francis, J. & Schipper, K. (1999). Have financial statements lost their relevance? *Journal of Accounting Research*, 37(2), 319-352.
- Francis, J., LaFond, R., Olsson, P., & Schipper, K. (2005). The Market Pricing of Accruals Quality. *Journal of Accounting and Economics*, 39(2), 295–327.
- Frankel, R. & Lees, C.M.C. (1998). *Accounting Diversity and International Valuation*. Working Paper, University of Michigan and Cornell University.
- Ghayoumi, F.A., Nayeri, M.D., Ansari, M. and Raeesi, T. (2011). Value relevance of Accounting information, evidence from iranian emerging stock exchange. *Journal of World Academy of Science, Engineering and Technology*, 7(16), 124-129.
- Gjerde, O., Knivsfla, K. & Sættem, F. (2005). The value relevance of financial reporting on the oslo stock exchange over the period 1964-2003. *Discussion Paper 2005/23, Department Of Finance And Management Science, Norwegian School Of Economics And Business Administration*.
- Gjerde, O., Knivsfla, K. H. & Sættem, F. (2008) “The value relevance of Adopting IFRS, evidence From 145 NGAAP restatements.” *Journal of International Accounting, Auditing and Taxation* 17, 92- 112.
- Gjerde, O., Knivsfla, K. H. & Sættem, F. (2011). The value relevance of financial reporting in Norway, 1965-2004. *Scandinavian Journal of Management*, 27, 113-128
- Goodwin, J., & Ahmad, K. (2006). Longitudinal value relevance of earnings and intangible assets: Evidence from Australian firms. *Journal of International Accounting, Auditing and Taxation*, 15(1), 72–91.
- Goodwin, J., Ahmed, K., & Heaney. R. (2008) “The effects of International Financial Reporting Standards on the accounts and accounting quality of Australian Firms: A retrospective study”. *Journal of Contemporary Accounting and Economics*, 4(2), 89-119

- Göttsche, M. & Schauer, M. (2011). The value relevance of Accounting figures in the European market reconsidered. *A Paper presented at the European Accounting Association (EAA), 34th Annual Congress, Roma.*
- Graham, R. C, & King, R. D. (2000). Accounting practices and the market valuation of Accounting numbers: evidence from Indonesia, Korea, Malaysia, the Philippines, Taiwan, and Thailand. *International Journal of Accounting*, 35(4), 445-470.
- Gujarati, D. N. and Sangeetha (2007) *Basic econometrics*. New Delhi: MacGraw-Hill
- Halonen, E., Pavlovic, J. & Persson, R. (2013) Value relevance of Accounting information and its impact on stock prices: Evidence from Sweden *Econometrics*, Department of Economics, Stockholm University, 1-5.
- Halsey, R. F. (2001). Using the residual-income stock price valuation model to teach and learn ratio analysis, *issues in Accounting Education* 16(2),257-272
- Hand, J. & Landsman, W. (2000). *"The pricing of dividends in equity valuation"*, Working Paper, University of North Carolina.
- Harris A. (1994). The Value relevance of German Accounting Measures: An empirical analysis, *Journal of Accounting Research*, 32(18),187-209.
- Harris, T. S., Lang, M., & Moller, H. P., (1994). The value relevance of German Accounting measures: An empirical analysis. *Journal of Accounting Research*, 32, 187–209.
- Hassan, T. & Hadad, M. (2013) Value relevance of accounting information and IPO performance in Indonesia. *Accounting and Finance Research*, 2(1),90-96.
- Hausman, J.A. (1978). Specification tests in econometrics. *Econometrica Journal of the Econometric Society*, 46,1251-1271
- Hayn, C. (1995). The information contents of losses. *Journal of Accounting and Economics*. 20, 125–153.
- Hellström, K. (2005). The value relevance of Financial Accounting information in a transition economy, the case of Czech Republic. *European Accounting Review*, 15 (3), 325-349
- Holthausen, R., & Watts, R. (2001). The relevance of the value relevance literature for Financial Accounting standard setting. *Journal of Accounting and Economics*, 31, 3-75.

- Horton, J. & Serafeim, G. (2010) Market reaction & valuation of IFRS reconciliation adjustments: First evidence from the UK, *Review of Accounting Studies*, 15, 725-751.
- Hung, M. & Subramanyam, K. (2007). Financial statements effects of adopting International Accounting Standards: The Case of Germany. *Review of Accounting Studies*, 12, 623-657.
- Idowu, K. A., Yusuf, B. & Bolarinwa, S.A. (2013). Accounting information system as an aid to decision making in food and beverages companies in Nigeria. *Australian Journal of Business and Management Research*, 3(9), 26-33.
- Ijeoma, N. B. (2015). Value relevance of Accounting information on share prices of listed firms. *Social and Basic Sciences Research Review*, 3(10), 328-344.
- Imran, M. S. & Mondal, S.A. (2010). Determinants of stock price, a case study on Dhaka stock exchange. *International Journal of Finance*, 2(3),1-16.
- Iyoha, O. F. (2014). Searching for a pathway to priming accountants for ethical compliance with International Financial Reporting Standards: The core value paradigm. *Research Journal of Finance and Accounting*, 5(18), 92-102.
- Izedonmi, P. F. (2005). *A manual for academic and professional research*, Lagos: BAMADEK Prints.
- Jamaluddin, A., Mastuki, N. & Ahmad, A.E. (2009). Corporate governance reform and the value relevance of equity book value and earnings in Malaysia. *Journal of Financial Reporting & Accounting*, 7(2), 41-59.
- Jenkins, E. (1994). An information highway in need of capital improvements. *Journal of Accounting*, May,77-82.
- Jermakowicz, E. K. & Gornik-Tomaszewski, S. (2006). "Implementing IFRS from the perspective of EU publicly traded companies." *Journal of International Accounting, Auditing and Taxation* 15, 170-196.
- Jianwei, L. & Chunjiao, L. (2007). Value relevance of Accounting information in different stock market segments, the case of Chinese A-B-, and H-Shares, *Journal of International Accounting Research*, 6(2), 55-81
- Jones, E. & Danbolt, J. (2005). Empirical evidence on the determinants of the stock market reaction to product and market diversification announcements. *Applied Financial Economics* 15(9), 623-629.
- Joos, P. & Lang, M. (1994). The effects of Accounting diversity: Evidence from the European Union. *Journal of Accounting Research (Supplement)*, 141 – 168.

- Karunaratne, W.V.A.D. & Rajapakse, R.M.D.A.P. (2010) the value relevance of financial statements' information: with special reference to the listed companies in Colombo stock exchange, *ICBI, University of Kelaniya*. Available at <http://www.kln.ac.lk/uokr/ICBI2010/42.pdf>
- Khanna, M. (2014). Value relevance of accounting information, an empirical study of selected Indian firms. *International Journal of Scientific and Research Publications*, 4(10), 1-6
- Khanagha, J. (2011). Value relevance of Accounting information in the United Arab Emirates. *International Journal of Economics and Financial Issues* , 1 (2), 33-45.
- Kargin, S. (2013). The impact of IFRS on the value relevance of Accounting information: Evidence from Turkish firms. *International Journal of Economics and Finance*, 5(4), 71–80.
- Kehinde, O.J. & Ogunnaike, O.O. (2011). Global economic meltdown and its effects on human capital development in Nigeria: Lessons, and Way Forward. *Management Sciences Letters*, (1),439-448
- Khanagha, J. B., Mohamad, S, Hassan, T & Sori, Z. M. (2011) “The impact of reforms on the value relevance of Accounting information: Evidence From Iran” *African Journal of Business Management*. 5(1), 96-107
- Kim, M., & Kross, W. (2005). The ability of earnings to predict future operating cash flows has been increasing-not decreasing. *Journal of Accounting Research* , 43 (5), 753-780.
- Kousendis, Ladas & Negakis (2010) Value relevance of Accounting information In the pre and post IFRS Accounting period. *European Research Studies*. XIII(1),145-154.
- Kreipl, M., Hane, Timm, Mueller, SS. (2014). Information quality under IFRS: IFRS for SME and German-GAAP—Survey on preferences of non-publicly traded mid-sized corporations. *Open Journal of Business and Management*, 2, 138-150.
- Kwon, G. J. (2009) The value relevance of book values, earnings and cash flows, evidence from Korea. *International Journal of Business and Management*. 4(10), 28 – 42.
- Landsman, W. (1986). An empirical investigation of pension fund property rights, *The Accounting Review*, 61(4),662-691

- Lawani, I. R., Umanhonlen, O. F. & Okolie, R. O. (2015) Conservatism and value relevance of Accounting information in quoted firms in Nigeria *International Journal of Finance and Accounting* 4(1), 21-39.
- Lee, C., Myers, J. & Swaminathan, B. (1999), "What is the intrinsic value of the dow?" *Journal of Finance*, 54, 1693-1741.
- Lev, B., & Sougiannis, T., (1996). The Capitalization, Amortization, and Value Relevance of R&D. *Journal of Accounting and Economics*, 21,107–138.
- Lev, B. & Zarowin, P. (1999). The boundaries of financial reporting and how to extend them. *Journal of Accounting Research*, 37(2),353-386.
- Liu, J. & Liu. C. (2007). Value relevance of Accounting information in different stock market segments, the case of Chinese A-, B-, and H-Shares, *Journal of International Accounting Research*, 6(3),55-81
- Makrani, K.F. & Abdi, M.R. (2014). The effects of book value, net earnings and cash flow on stock price. *Management Science Letters*, 4, 2129-2132
- Malik, M. F. & Shah, S. M. A. (2013). Value relevance of firm specific corporate governance and macroeconomic variables: Evidence from Karachi Stock Exchange. *Pakistan Journal of Commerce and Social Sciences*, 7(2)276-297.
- Marton, J. (1998) Accounting and stock markets – A study of Swedish Accounting for international investors and analysts. *A Ph.D. Thesis Submitted to The Gothenburg School of Economics and Commercial Law*.
- Maska, A. A. (2011) Assessment of value relevance of financial reports in the Nigerian money deposit banks, *An Unpublished M.Sc. Thesis, Submitted to The S/hchool of Postgraduate Studies, Ahmadu Bello University, Zaria*
- Menaje, P.M. (2012) Impact of selected financial variables on share price of publicly listed firms in the Philippines, *American International Journal of Contemporary Research*, 2(9), 98-104
- Meulen, S., Gaeremynck, A., & Willekens, M. (2007). Attribute differences between US GAAP and IFRS earnings: An explanatory study. *The International Journal of Accounting* , 42, 123-142.
- Modigliani, F. & Miller, M. (1961). Dividend policy, growth, and the valuation of shares. *Journal of Business* 34,411-433.
- Mondal, S.A. & Imran, S.M. (2011). *Determinants of stock price: A case study on Dhaka Stock Exchange*, 1-16

- Mousa, G.A. & Desoky, M.A. (2014). The value relevance of International Financial Reporting Standards (IFRS): The case of the GCC countries. *Journal of Accounting, Finance and Economics*, 4(2),16-28
- Muhibudeena, L. (2015). International Financial Reporting Standard and value relevance of Accounting information in quoted cement firms in Nigeria. *International Journal of Sciences, Basic and Applied Research*, 81-95
- Mukherjee, C, White, H. &Wuyts, M. (1998) *Econometrics and data analysis for developing countries*. Milton Park, London: Routledge
- Mulenga, J.W. (2015). Value relevance of Accounting information of listed public sector banks in Bombay stock exchange. *Research Journal of Finance and Accounting*, 6(8)222-231
- Mutalib, Y.O., Abdulazee, I. & Bello, F. (2014). Value relevance of Accounting information for firm's decision-making process, *Proceedings of the Multidisciplinary Academic Conference on Sustainable Development*, 2(1),1-7
- Musthafa, S. L. & Jahfer, A. (2013). Value relevance of Accounting information, evidence from Sri Lanka. *Proceedings of the Third International Symposium, SEUL*,6 - 7, July, 21-30
- Nachmias, F. & Nachimias, D. (2009). *Research Methods in the Social Science*, (5th edition). United Kingdom, Hodder Educational Books
- Naceur, B.S. & Nachi, W. (2006). *Does the tunisian accounting reform improve the value relevance of financial information?*, 1-27
- Nagel, S. (2001). Accounting information free of selection bias: A new UK Database 1953-1999. *London Business School Working Paper*. Available at <http://dx.doi.org/10.2139/ssrn.286272>
- Nayeri, D. M., Ghayoumi, A. F. & Bidari, M. A. (2012). Factors affecting the value relevance of accounting information. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 2(2), 76-84
- Negash, M. (2008). Liberalisation and the value relevance of accrual accounting information: Evidence from the Johannesburg Securities Exchange. *Afro-Asian Journal of Finance and Accounting*, 1(1), 81-104
- Nekrasov, A., & Shroff, P. K. (2009). Fundamentals-based risk measurement in valuation, *Accounting Review*, 84(6), 1983-2011

- Nichols, D. & Wahlen, J. (2004). How do earnings numbers relate to stock returns? a review of classic Accounting research with updated evidence, *Accounting Horizons*, 18(4), 263-286
- Njiforti, P. (2012) “Global financial crisis: Relationship between the mortgage loan rates and dow jones industrial average stock index and the implication for the Nigerian capital market” *European Scientific Journal*. 8(9), 216 – 236.
- Nilsson, H. (2003). Essays on the value relevance of financial statement information, *Working Paper, UMEAL Universitet*
- Nyabundi, M. A. (2013). Value relevance of financial statements information: Evidence from listed firms in Kenya. *Advances in Management & Applied Economics*, 3(1), 115-134
- Ohlson, J.A. & Penman, S.H. (1992). Disaggregated Accounting data as explanatory variables for returns, *Journal of Accounting, Audit & Finance*, 7,553-73
- Ohlson, J.A. (1995). Earnings, book value and dividends in security valuation, *Contemporary Accounting Research*, 11(7), 661-687
- Okafor, C.A. (2006). *Organizational characteristics, practices and performance in Nigeria*. A Ph.D Dissertation written in the Department of Business Administration, University of Benin, Benin-City, Edo State, Nigeria.
- Olaoye, F. O. (2010). The crash of Nigerian capital market: Explanations beyond the global meltdown. *International Business Management*, 4(2),35-40.
- Omokhudu, O. O. & Ibadin, P. O. (2015). The value relevance of Accounting information: Evidence from Nigeria. *Accounting and Finance Research*, 4(3), 20-30.
- Oshodin, E. & Mgbame, C.O. (2014). The comparative study of value relevance of financial information in the Nigeria banking and petroleum sectors. *Journal of Business Studies Quarterly*, 6(1), 42-54
- Osuala, E.C. (2001). *Introduction to research methodology*. Onitsha: AFRICANA-FEP Publishers Limited
- Ou, J. A. & Penman, S. H. (1993). Fundamental statement analysis and the evaluation of market-to-book ratio, *Working Paper*. Santa Clara, CA, Santa Clara University.

- Oyerinde, D.T. (2009). Value relevance of Accounting information in emerging stock market in Nigeria, *Proceedings of the 10th Annual International Conference. International Academy of African Business and Development (IAABD)*, Uganda.
- Oyerinde, D.T. (2011). Value relevance of Accounting information in the nigerian stock market. *A Ph.D Thesis Submitted to the School of Postgraduate Studies, Covenant University, Ota, Nigeria.*
- Pathirawasam, C. (2013). The value relevance of earnings and book value, the importance of ownership concentration and firm size. *Journal of Competitiveness*, 5(2), 98-107.
- Pathirawasam, C. (2010). Value relevance of Accounting information, evidence from Sri Lanka. *International Journal of Research in Commerce and Management*, 8(1), 13-20
- Pathirawasam, C & Guneratne, W. (2011) Impact of information technology adoption on value relevance of accounting information: Evidence from the Colombo stock exchange *Knowledge Management and Innovation: A Business Competitive Edge Perspective*, 300-308.
- Peasnell, K. V. (1982). Some formal connections between economic values and yields and Accounting numbers. *Journal of Business Finance and Accounting*, 9 (3), 361-381.
- Penman, S. (1992). Return to fundamentals. *Journal of Accounting, Auditing and Finance*, 11, 661-687.
- Penman, S.H. (2010). *Financial statement and security valuation*. Boston: McGraw-Hill/Irwin
- Penman, S. & Sougianis, T. (1998). Comparison of dividend, cash flow and earnings approaches to equity valuation, *Contemporary Accounting Research* 15(1), 343-383.
- Percy, M. & Stokes, D. J. (1992) Further evidence on empirical relationships between earnings and cash flows. *Accounting and Finance* (May), 27-49.
- Perera, R. A. A. S. & Thrikawala, S. S. (2010) An empirical study of the relevance of accounting information on investor's decisions, *ICBI, University of Kelaniya*, Available at <http://www.kln.ac.lk/uokr/ICBI2010/19.pdf>.

- Ragab, A. A., & Omran, M. M. (2006), "Accounting information, value relevance, and investors' behavior in the Egyptian equity market". *Review of Accounting and Finance*. 5(3), 1-29.
- Rahman, A. F. & Mohd-Saleh, N. (2008), The effect of free cash flow agency problem on the value relevance of earnings and book value, *Journal of Financial Reporting and Accounting*, 6 (1),75 - 90
- Ramasawmy, D. & Ramen, M. (2012). An investigation of the usefulness of Accounting information for financial analysts: A case study of an emerging state, *A Paper Presented At The 16th International Business Research Conference*, held at the Novotel World trade Centre, off Sheikh Zayed road, Za'abeel 2, Dubai, UAE. 12th – 13th April.
- Ramesh, K. & Thiagarajan, R. (1995). Inter-temporal decline in earnings response coefficients. *Working Paper*, Northwestern University, Evanston
- Razie, F., Mahmoud, M. A., & Yahya, A. (2014) Impact of earning management on value-relevance of Accounting information of the firms listed on the Tehran stock exchange. *Interdisciplinary Journal Of Contemporary Research In Business*. 6(2), 378-392.
- Rees, L. (1997). The market's valuation of non-reported accounting measures, retrospective reconciliations of non-U.S. and U.S. GAAP. *Journal of Accounting Research*, 35, 115–127.
- Rehman, I.U & Shahzad, F. (2014). The economic consequence of mandatory IFRS reporting: Emerging market perspective. *Inzinerine Ekonomika-Engineering, Economics*, 25(4), 401-409
- Remerman, T. (1990). The changing significance of financial statements, *Journal of Accounting*, November,79-83
- Riahi-Belkaoui, A. (1994). Net value added and earnings determination". *Review of Quantitative Finance and Accounting*, 13,393-9.
- Rouzoshan, R. & Asgari, M.R. (2015). Examining and testing the value relevance model in Tehran stock exchange. *Int. J. Rev. Life. Sci.* 5(6), 639-643.
- Rubinstein, M. (1976). "The valuation of uncertain income streams and the pricing of options." *Bell Journal of Economics*. 7, 407- 425.
- Safajou M, Pourhyidari M, & Solaimani, G. (2005). Investigation of relationship between earnings per share and book value with stock market value. *Accounting and Auditing Review*, 42, 3-19.

- Samaila, T. & Abuh, A. (2012) Stock market crisis and value relevance of Accounting information: Impact on quoted cement manufacturing firms in Nigeria. *International Journal of Research In Commerce & Management*. 3(10), 16-19
- Sami, H., & Zhou, H. (2004). A comparison of value relevance of accounting information in different segments of the Chinese stock market. *International Journal of Accounting*, 39(4), 403-427.
- Samuel, I. (2011). The challenges of the global economic crisis and Nigeria's financial markets' stability. *Journal of Emerging Trends in Economics and Management Sciences*, 2(6), 497-503
- Sanusi, L.S. (2011) "The impact of the global financial crisis on the Nigerian capital market and the reforms" A Paper Presented At the 7th Annual Pearl Awards And Public Lecture held at the Muson Centre, Onikan, Lagos. May 27th.
- Scott, W.R., (2003). *Financial Accounting theory*. Toronto: Prentice Hall, 3rd
- Shamki, D. & Rahman, A.A. (2012). Value relevance of earnings and book value, evidence from Jordan. *International Journal of Business and Management*, 7(3), 133-141
- Shamki, D. (2013). The influence of economic factors on the value relevance of Accounting information in Jordan. *International Journal of Business and Management*, 8(6), 89-104
- Shamy, E. & Kaled, M. A. (2005). The value relevance of earning and book values in equity valuation: An international perspective – The case of Kuwait. *International Journal of Commerce and Management*, 14, 68-79
- Sharma, A. , Kumar, S. & Singh, R. (2012) "Value relevance of financial reporting and its impact on stock prices, evidence from India" *South Asian Journal Of Management*. 19(2), 60-77.
- Shehzad, K. & Ismail, A. (2014). Value relevance of Accounting information and its impact on stock prices: Case study of listed banks in Karachi stock exchange. *Journal of Economic Inf.*, 3(1),40-48
- Shevlin, T. (1991). The valuation of r & d firms with r & d limited partnerships, *The Accounting Review*, 66(1),1-21.
- Siyanbola, A. A., Ogbole, M. A. & Masoyi, T. (2015). An assessment of compliance with disclosure requirements of IAS 16 by listed agricultural firms in Nigeria. *Scholarly Journal of Agricultural Science* 4(4), 201-212

- Skogsvik, S. (2002). Redovisningsmatt, varderelevans och informationseffektivitet (Financial statement information, value relevance and market efficiency), *EFI Stockholm School of Economics, Ph.D Dissertation*.
- Soludo, C. C. (2009) "Banking in Nigeria at a time of global financial crisis". A Paper Presented at A Special Interactive Session On The Banking System held at The Eko Hotel and Suites, Victoria Island, Lagos, Nigeria. March 30th.
- Spilioti, N.S. (2010). The incorporation of risk into the valuation model, evidence from UK Stocks, *Investment Management and Financial Innovations*, 7(3),82-90
- Spilioti, S.N. & Karathanassis, G.A. (2010). *Comparison of the Ohlson and Feltham-Ohlson models for equity valuation: Evidence from the British telecommunications Sector* www.eefs.eu/conf/Warsaw/Paper/672.doc
- Subramanyam, K. & Venkatachalam, M. (2007) "Earnings, cash flows, and ex post intrinsic value of equity," *The Accounting Review* 82, 457-481.
- Suwardi, E. (2009). The dynamic relationship between accounting numbers and share prices on the Jakarta stock exchange. *International Review of Business Research Papers*, 5(5),16-24
- Takacs, L. M. (2012) The value relevance of earnings in a transition economy: Evidence from Romanian stock market. *Annales Universitatis Apulensis Series Oeconomica*. 14(1), 88-102.
- Telmoudi, A. Noubbigh, H. & Ziadi, J. (2010) Forecasting of operating cash flow: Case of the Tunisian commercial companies. *International Journal of Business and Management*, 5(10), 198-210
- Tharmila, K., & Nimalathasan, B. (2013). The value relevance of accounting information and its impact on market vulnerability , a study of listed manufacturing companies in Sri Lanka. *Merit Research Journals*, 1(2), 30–36.
- Uthman, A.B. & Abdul-Baki, Z. (2014). The value-relevance of Accounting information in Nigeria: Analysts perception in the IFRS regime. *Journal of Accounting and Management*, 4(1), 43-59
- Venkatachalam, M., (1996). Value relevance of banks derivatives disclosures. *Journal of Accounting and Economics*, 22, 327–355.
- Vijitha, P. & Nimalathasan, B. (2014). Value relevance of Accounting information and share price: A study of listed manufacturing companies in Sri Lanka, *Merit Research Journals*, 2(1),1-6

- Vishnani, S. & Shah, B. (2008). International differences in the relation between financial reporting decisions and value relevance of published financial statements - With special emphasis on impact of cash flow reporting, *International Research Journal of Finance and Economics*, 17(1), 1450-2887.
- Vuong, Q. (1989). Likelihood ratio tests for model selection and non-nested hypotheses. *Econometrica*, 57(2), 307-333.
- Wang, H. C. & Chang, H. J. (2008) “The association between Accounting information disclosure and stock price” *Global Journal of Business Research*. 2(2), 1-10.
- Warsidi, B. Z. (2002) Value relevance of accounting information in Indonesia. *Unpublished Thesis, Universitas Gadjah Mada*
- Wild, J. (1992). Stock price informativeness of Accounting number, evidence on earnings, book vales, and their components, *Journal of Accounting and Public Policy*, 11(2), 119-155.
- Wilson, P. (1986). The relative information content of accruals and cash flows: Combined evidence at the earnings announcement and annual report release date. *Journal of Accounting Research*, 24 (Supplement), 165-200.
- Yakubu, Z. & Akerele, A.O. (2012). An analysis of the impact of global financial crisis on the Nigerian stock exchange. *Current Research Journal of Social Sciences*, 4(6), 396-399.
- Zarowin, P. (1990). The incremental information content of cash flow components. *Journal of Accounting and Economics*, 13,173-202.

APPENDIX I

LIST OF SAMPLED COMPANIES ACCORDING TO SECTOR

| SECTOR | COMPANIES |
|---------------------------------|---------------------------------|
| Agriculture | FTN Cocoa Processors Plc |
| | Livestocks Feed Plc |
| | Okomu Oil Palm Plc |
| | Presco Plc |
| Conglomerates | A.G Leventis Nig. Plc |
| | Chellarams Plc. |
| | John Holts Plc. |
| | Transnational Coy Plc |
| | UACN Plc. |
| Construction/Real Estate | Julius Berger Nig Plc. |
| | Roads Nig. Plc |
| | Smarts Products Nig. Plc. |
| | UACN Property Dev. Co Ltd |
| Consumer Goods | 7UP Bottling Coy Pl.c |
| | Cardbury Nig. Plc. |
| | Dangote Sugar Plc. |
| | Flour Mills Nig. Plc. |
| | Guinness Nig. Plc. |
| | Honewell Flour Mill Plc. |
| | Int'l Breweries Plc. |
| | N Nig. Flour Mills Plc. |
| | Nascon Allied Ind. Plc. |
| | Nestle Nig. Plc. |
| | Nigerian Breweries Plc. |
| | PZ Cussons Nig. Plc. |
| | UTC Nig. Plc. |
| | Unilever Nig. Plc. |
| | Union Dicon Salt Plc. |
| Vitafoam Nig. Plc. | |
| Vono Products Plc. | |
| Healthcare | Fidson Healthcare Plc. |
| | Glaxo Smithline Cons. Nig. Plc. |
| | May & Baker Nig. Plc. |
| | Neimeth Int'l Pharm. Plc. |

| SECTOR | COMPANIES |
|------------------------------|---------------------------------|
| Financial Services | Abbey Mortgage Bank Plc. |
| | Access Bank Plc. |
| | African Alliance Ins. Coy. Plc. |
| | AIICO Insurance Plc. |
| | Aso-Savings and Loans Plc. |
| | Axamansard Ins. Plc. |
| | Consolidated Hallmark Ins. Plc. |
| | Continental Reinsurance Plc. |
| | Diamond Bank Plc. |
| | Ecobank Transnational Inc. |
| | Equity Assurance Plc. |
| | FBN Holdings Plc. |
| | FCMB Group Plc. |
| | Fidelity Bank Plc. |
| | Guaranty Trust Bank Plc. |
| | Guinea Insurance Plc. |
| | Lasaco Assurance Plc. |
| | Law Union & Rock Ins. Plc. |
| | Prestige Assurance Co. Plc |
| | Skye Bank Plc. |
| | Sovereign Trust Ins. Plc. |
| | Sterling Bank Plc. |
| | Union Bank of Nig. Plc. |
| | United Bank for Africa Plc. |
| Unity Bank Plc. | |
| Unity Kapital Assurance Plc. | |
| WAPIC Insurance Plc. | |
| Wema Bank Plc. | |
| Zenith Int'l Bank Plc. | |
| ICT | Chams Plc. |
| Industrial Goods | Ashaka Cement Plc. |
| | Allminium Extrusion Ind. |
| | Austin Laz & Coy. Plc. |
| | Avon Crowncaps & Containers |
| | Berger Paints Plc. |
| | Beta Glass Co. Plc. |
| | CAP Plc. |

| SECTOR | COMPANIES |
|--|-------------------------------------|
| Industrial Goodscont'd | Cement Coy of North Nig. Plc. |
| | Cutix Plc |
| | Dangote Cement Plc. |
| | First Aluminium Nig. Plc. |
| | Greif Nig. Plc. |
| | Lafarge Africa Plc. |
| | Nigerian Enamelware Plc. |
| | Paints & Coatings Man. Plc. |
| | Premier Paints Plc. |
| Natural Res. | B.O.C. Gases Plc. |
| | Multiverse Plc |
| | Thomas Wyatt Nig. Plc. |
| Oil a& Gas | Beco Petroleum Product Plc. |
| | Conoil Plc. |
| | Eterna Plc. |
| | Forte Oil Plc. |
| | Japaul Oil & Maritime Serv. Plc. |
| | Mobil Oil Plc |
| | Mrs Oil Nig. Plc. |
| | Oando Plc. |
| | Academy Press Plc. |
| SERVICES | Afromedia Press Plc. |
| | Airline Serv. & Log. Plc. |
| | C & I Leasing Plc. |
| | Capital Hotel Plc. |
| | DAAR Communication Plc. |
| | Ikeja Hotel Plc. |
| | Interlinked Technologies Plc. |
| | Nigerian Aviation Handling Coy Plc. |
| | RT Briscoe Plc. |
| | Red Star Express Plc. |
| | Tantalizers Plc. |
| | Trans-Nationwide Exp. Plc. |
| | Transcorp Hotels Plc. |
| University Press Plc. | |

APPENDIX IIa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----|----------|----------------|------|
| VEQ | 23.18337 | 70.5578 | 1050 |
| EPS | 0.9776 | 7.1861 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .457 ^a | 0.209 | 0.208 | 93.1119 | .209 | 276.607 | 1 | 1048 | .0000 | 1.914 |

a. Predictors: (Constant), EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|--------------------|
| 1 | Regression | 258730.082 | 1 | 2398135.261 | 276.607 | .0000 ^b |
| | Residual | 4963620.22 | 1048 | 8669.829 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|--|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| 1 | (Constant) | 20.372 | 3.105 | | 6.560 | .000 | | | | | | |
| | EPS | .279 | .017 | .457 | 16.632 | .000 | .457 | .457 | .457 | 1.000 | 1.000 | |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | | EPS |
|-------|--------------|-----|-------|
| 1 | Correlations | EPS | 1.000 |
| | Covariances | EPS | .000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|-----|
| | | | | (Constant) | EPS |
| 1 | 1 | 1.379 | 1.000 | .31 | .31 |
| | 2 | .621 | 1.490 | .69 | .69 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -139.6312 | 515.4611 | 23.18337 | 70.55784 | 1050 |
| Residual | -284.34409 | 874.77563 | .00000 | 93.06753 | 1050 |
| Std. Predicted Value | -3.756 | 9.945 | .000 | 1.000 | 1050 |
| Std. Residual | -3.054 | 9.395 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIb
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EP, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 70.5578 | 1050 |
| EPS | 0.9776 | 7.1861 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .474 ^a | .225 | .223 | 92.20992 | .225 | 151.824 | 2 | 1047 | .000 | 1.954 |

a. Predictors: (Constant), FCDUM, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2581822.145 | 2 | 1290911.073 | 151.824 | .000 ^b |
| | Residual | 8902294.179 | 1047 | 8502.669 | | |
| | Total | 11484116.325 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | .571 | 5.254 | | .109 | .913 | | | | | |
| | EPS | .275 | .017 | .450 | 16.515 | .000 | .457 | .455 | .449 | .997 | 1.003 |
| | FCDUM | 28.828 | 6.202 | .127 | 4.648 | .000 | .151 | .142 | .126 | .997 | 1.003 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | EPS |
|-------|--------------|-------|--------|
| 1 | Correlations | FCDUM | 1.000 |
| | | EPS | -.055 |
| | Covariances | FCDUM | 38.468 |
| | | EPS | -.006 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-----|-------|
| | | | | (Constant) | EPS | FCDUM |
| 1 | 1 | 2.078 | 1.000 | .06 | .08 | .06 |
| | 2 | .758 | 1.656 | .03 | .92 | .04 |
| | 3 | .164 | 3.558 | .91 | .01 | .90 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.5608 | 516.9978 | 23.18337 | 70.55784 | 1050 |
| Residual | -260.28476 | 866.12463 | .00000 | 92.12197 | 1050 |
| Std. Predicted Value | -3.760 | 9.616 | .000 | 1.000 | 1050 |
| Std. Residual | -2.823 | 9.393 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EP, IFRSDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.5578 | 1050 |
| EPS | 0.9776 | 7.1861 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .479 ^a | .229 | .228 | 91.97388 | .229 | 155.721 | 2 | 1047 | .000 | 1.967 |

a. Predictors: (Constant), IFRSDUM, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2634540.567 | 2 | 1317270.284 | 155.721 | .000 ^b |
| | Residual | 8848317.422 | 1047 | 8459.194 | | |
| | Total | 11482857.989 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 8.414 | 3.815 | | 2.206 | .028 | | | | | |
| | EPS | .276 | .017 | .452 | 16.660 | .000 | .457 | .458 | .452 | .999 | 1.001 |
| | IFRSDUM | 30.724 | 5.808 | .144 | 5.290 | .000 | .158 | .161 | .144 | .999 | 1.001 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | IFRSDUM | EPS |
|-------|--------------|---------|--------|
| 1 | Correlations | IFRSDUM | 1.000 |
| | | EPS | -.032 |
| | Covariances | IFRSDUM | 33.732 |
| | | EPS | -.003 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-----|---------|
| | | | | (Constant) | EPS | IFRSDUM |
| 1 | 1 | 1.868 | 1.000 | .12 | .10 | .12 |
| | 2 | .776 | 1.551 | .03 | .83 | .16 |
| | 3 | .356 | 2.291 | .85 | .07 | .72 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -149.9830 | 529.2561 | 23.18337 | 70.55784 | 1050 |
| Residual | -269.55978 | 886.98340 | .00000 | 91.88608 | 1050 |
| Std. Predicted Value | -3.789 | 9.758 | .000 | 1.000 | 1050 |
| Std. Residual | -2.931 | 9.644 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, IFRSDum, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.5578 | 1050 |
| EPS | 0.9776 | 7.1861 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .483 ^a | .233 | .231 | 91.80799 | .233 | 105.784 | 3 | 1045 | .000 | 1.976 |

a. Predictors: (Constant), FCDUM, EPS, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2674859.424 | 3 | 891619.808 | 105.784 | .000 ^b |
| | Residual | 8807998.566 | 1046 | 8428.707 | | |
| | Total | 11482857.989 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, EPS, IFRSDUM

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | .544 | 5.239 | | .104 | .917 | | | | | |
| | EPS | .275 | .017 | .450 | 16.576 | .000 | .457 | .456 | .449 | .997 | 1.003 |
| | IFRSDUM | 22.829 | 6.829 | .107 | 3.343 | .001 | .158 | .103 | .091 | .720 | 1.389 |
| | FCDUM | 15.928 | 7.282 | .070 | 2.187 | .029 | .151 | .068 | .059 | .718 | 1.392 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | EPS | IFRSDUM | |
|-------|--------------|---------|---------|---------|---------|
| 1 | Correlations | FCDUM | 1.000 | -.044 | -.529 |
| | | EPS | -.044 | 1.000 | -.003 |
| | | IFRSDUM | -.529 | -.003 | 1.000 |
| | Covariances | FCDUM | 53.033 | -.005 | -26.288 |
| | | EPS | -.005 | .000 | .000 |
| | | IFRSDUM | -26.288 | .000 | 46.641 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|-----|---------|-------|
| | | | | (Constant) | EPS | IFRSDUM | FCDUM |
| 1 | 1 | 2.676 | 1.000 | .03 | .03 | .04 | .03 |
| | 2 | .817 | 1.810 | .00 | .91 | .05 | .01 |
| | 3 | .368 | 2.695 | .29 | .05 | .68 | .02 |
| | 4 | .139 | 4.384 | .67 | .00 | .23 | .95 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.4864 | 526.5603 | 23.18337 | 70.55784 | 1050 |
| Residual | -260.06461 | 879.06970 | .00000 | 91.67649 | 1050 |
| Std. Predicted Value | -3.691 | 9.631 | .000 | 1.000 | 1050 |
| Std. Residual | -2.833 | 9.575 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIIa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(BVPS)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|------|-----------|----------------|------|
| VEQ | 23.183337 | 70.55784 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .024 ^a | 0.0621 | 0.0612 | 68.365 | .001 | 69.37 | 1 | 1048 | .446 | 1.919 |

a. Predictors: (Constant), BVPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 324218.138 | 1 | 324218.138 | 69.37 | .0000 ^b |
| | Residual | 4898132.16 | 1048 | 4673.79023 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), BVPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 14.4484 | .17305 | | 6.13 | .000 | | | | | |
| | BVPS | 1.4413 | 2.35608 | -.024 | 8.33 | .000 | -.024 | -.024 | -.024 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | BVPS | |
|-------|--------------|------|-------|
| 1 | Correlations | BVPS | 1.000 |
| | Covariances | BVPS | .001 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|------|
| | | | | (Constant) | BVPS |
| 1 | 1 | 1.123 | 1.000 | .44 | .44 |
| | 2 | .877 | 1.132 | .56 | .56 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 2.8212 | 40.3010 | 23.18337 | 70.55784 | 1050 |
| Residual | -40.30099 | 937.79681 | .00000 | 104.60214 | 1050 |
| Std. Predicted Value | -15.071 | .140 | .000 | 1.000 | 1050 |
| Std. Residual | -.385 | 8.961 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIIb
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(BVPS, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|-----------|----------------|------|
| VEQ | 23.183337 | 70.55784 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

b. All requested variables entered.

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .154 ^a | .0625 | .0607 | 68.383 | .024 | 34.89 | 2 | 1047 | .000 | 1.965 |

a. Predictors: (Constant), FCDUM, BVPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 326279.714 | 2 | 163139.857 | 34.89 | .0000 ^b |
| | Residual | 4896070.58 | 1047 | 4676.28518 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, BVPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|------------|-----------------------------|------------|---------------------------|------|------|--------------|---------|-------|-------------------------|-------|--|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| | | | | | | | | | | | | |
| 1 | (Constant) | 12.3656 | 3.9235 | | 3.15 | .002 | | | | | | |
| | BVPS | 1.4301 | .1739 | -.028 | 8.22 | .000 | -.024 | -.028 | -.028 | .999 | 1.001 | |
| | FCDUM | 3.0721 | 4.6269 | .152 | .66 | .507 | .151 | .152 | .152 | .999 | 1.001 | |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | BVPS |
|-------|--------------|-------|--------|
| 1 | Correlations | FCDUM | 1.000 |
| | | BVPS | -.026 |
| | Covariances | FCDUM | 48.341 |
| | | BVPS | -.007 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|------|-------|
| | | | | (Constant) | BVPS | FCDUM |
| 1 | 1 | 1.868 | 1.000 | .08 | .02 | .08 |
| | 2 | .967 | 1.390 | .01 | .98 | .01 |
| | 3 | .165 | 3.365 | .92 | .00 | .92 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -5.7127 | 50.8328 | 23.18337 | 70.55784 | 1050 |
| Residual | -50.78795 | 927.28143 | .00000 | 103.38776 | 1050 |
| Std. Predicted Value | -2.840 | .676 | .000 | 1.000 | 1050 |
| Std. Residual | -.491 | 8.960 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IIIc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(BVPS, IFRSDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|-----------|----------------|------|
| VEQ | 23.183337 | 70.55784 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .160 ^a | .0634 | .0616 | 68.351 | .026 | 35.42 | 2 | 1046 | .000 | 1.970 |

a. Predictors: (Constant), IFRSDUM, BVPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 330956.974 | 2 | 165478.487 | 35.42 | .0000 ^b |
| | Residual | 4891393.32 | 1047 | 4671.81788 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | |
|------------|-----------------------------|------------|---------------------------|------|------|--------------|---------|-------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| | | | | | | | | | | |
| (Constant) | 12.9257 | 2.67511 | | 4.83 | .000 | | | | | |
| 1 BVPS | 1.4177 | .1741154 | -.025 | 8.14 | .230 | -.024 | -.026 | -.025 | 1.000 | 1.000 |
| IFRSDUM | 5.5686 | 4.636604 | .158 | 1.20 | .000 | .158 | .158 | .158 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | IFRSDUM | BVPS |
|-------|--------------|---------|--------|
| 1 | Correlations | IFRSDUM | 1.000 |
| | | BVPS | -.010 |
| | Covariances | IFRSDUM | 42.617 |
| | | BVPS | -.002 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|------|---------|
| | | | | (Constant) | BVPS | IFRSDUM |
| 1 | 1 | 1.663 | 1.000 | .17 | .03 | .17 |
| | 2 | .968 | 1.311 | .01 | .97 | .02 |
| | 3 | .369 | 2.123 | .82 | .01 | .81 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -13.2270 | 60.7870 | 23.18337 | 70.55784 | 1050 |
| Residual | -58.91133 | 917.31775 | .00000 | 103.32652 | 1050 |
| Std. Predicted Value | -3.177 | 1.242 | .000 | 1.000 | 1050 |
| Std. Residual | -.570 | 8.869 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX III d
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(BVPS, IFRSDum, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|-----------|----------------|------|
| VEQ | 23.183337 | 70.55784 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .179 _a | .0634 | .0607 | 68.382 | .032 | 23.60 | 3 | 1046 | .000 | 1.983 |

a. Predictors: (Constant), FCDUM, BVPS, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 331099.196 | 3 | 110366.399 | 23.60 | .0000 ^b |
| | Residual | 4891251.1 | 1046 | 4676.14828 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, BVPS, IFRSDUM

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 12.4253 | 3.92389 | | 3.17 | .002 | | | | | | |
| 1 | BVPS | 1.4161 | .17445 | -.027 | 8.12 | .000 | -.024 | -.028 | -.027 | .999 | 1.001 |
| | IFRSDUM | 5.1928 | 5.11498 | .108 | 1.02 | .310 | .158 | .093 | .092 | .720 | 1.389 |
| | FCDUM | .8898 | 5.10181 | .094 | 0.17 | .862 | .151 | .081 | .080 | .719 | 1.390 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | BVPS | IFRSDUM | |
|-------|--------------|---------|---------|---------|---------|
| 1 | Correlations | FCDUM | 1.000 | -.024 | -.529 |
| | | BVPS | -.024 | 1.000 | .004 |
| | | IFRSDUM | -.529 | .004 | 1.000 |
| | Covariances | FCDUM | 66.833 | -.007 | -33.190 |
| | | BVPS | -.007 | .001 | .001 |
| | | IFRSDUM | -33.190 | .001 | 58.860 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|------|---------|-------|
| | | | | (Constant) | BVPS | IFRSDUM | FCDUM |
| 1 | 1 | 2.505 | 1.000 | .04 | .01 | .05 | .03 |
| | 2 | .977 | 1.601 | .00 | .99 | .00 | .00 |
| | 3 | .378 | 2.573 | .29 | .00 | .71 | .01 |
| | 4 | .140 | 4.237 | .67 | .00 | .24 | .95 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -5.5553 | 60.8695 | 23.18337 | 70.55784 | 1050 |
| Residual | -58.98804 | 917.24329 | .00000 | 102.98722 | 1050 |
| Std. Predicted Value | -2.433 | 1.115 | .000 | 1.000 | 1050 |
| Std. Residual | -.572 | 8.894 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IVa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, FTANG)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .021 ^a | .0414 | .0395 | 69.15 | .000 | 22.58 | 2 | 1047 | .801 | 1.965 |

a. Predictors: (Constant), FTANG, FSIZE

b. Dependent Variable: VEQ\

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 215944.306 | 2 | 107972.153 | 22.58 | .0000 ^b |
| | Residual | 5006405.99 | 1047 | 4781.66761 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, FSIZE

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | -10.5374 | 5.560139 | | -1.90 | .058 | | | |
| 1 FSIZE | 3.9272 | .8904056 | -.005 | 4.41 | .000 | -.005 | -.005 | -.005 |
| FTANG | 20.8039 | 3.337163 | -.020 | 6.23 | .000 | -.020 | -.020 | -.020 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -15.6027 | 38.2437 | 23.18337 | 70.55784 | 1050 |
| Residual | -36.96082 | 941.04785 | .00000 | 94.83257 | 1050 |
| Std. Predicted Value | -26.833 | .743 | .000 | 1.000 | 1050 |
| Std. Residual | -.389 | 9.914 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IVb
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, FTANG, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| FCDum | .6990 | .45889 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .145 ^a | .0441 | .0414 | 69.082 | .021 | 16.10 | 3 | 1046 | .000 | 1.905 |

a. Predictors: (Constant), FCDUM, FTANG, FSIZE

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 230531.102 | 3 | 76843.7006 | 16.10 | .0000 ^b |
| | Residual | 4991819.2 | 1046 | 4772.29369 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG, FSIZE

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | -17.6470 | 6.884183 | | -2.56 | .011 | | | |
| | FSIZE | 4.4165 | .9325079 | .002 | 4.74 | .000 | -.005 | .002 | .002 |
| | FTANG | 20.1008 | 3.358054 | -.018 | 5.99 | .000 | -.020 | -.019 | -.018 |
| | FCDUM | 8.7407 | 4.999558 | .143 | 1.75 | .081 | .144 | .143 | .143 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -2.4916 | 47.0298 | 23.18337 | 70.55784 | 1050 |
| Residual | -45.84580 | 932.15619 | .00000 | 93.85400 | 1050 |
| Std. Predicted Value | -2.862 | .746 | .000 | 1.000 | 1050 |
| Std. Residual | -.488 | 9.918 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IVc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, FTANG, IFRSDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| IFRSDUM | .2974 | .45734 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .181 ^a | .0458 | .0431 | 69.021 | .033 | 16.75 | 3 | 1045 | .000 | 1.910 |

a. Predictors: (Constant), IFRSDUM, FTANG, FSIZE

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 239348.339 | 3 | 79782.7796 | 16.75 | .0000 ^b |
| | Residual | 4983001.96 | 1046 | 4763.86421 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, FTANG, FSIZE

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | -14.1822 | 5.788279 | | -2.45 | .014 | | | |
| | FSIZE | 4.18369 | .8962461 | .082 | 4.67 | .000 | .101 | .083 | .081 |
| | FTANG | 20.43632 | 3.33507 | -.012 | 6.13 | .000 | -.020 | -.012 | -.012 |
| | IFRSDUM | 10.44759 | 4.713576 | .150 | 2.22 | .027 | .161 | .149 | .149 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -7.0220 | 73.1989 | 23.18337 | 70.55784 | 1050 |
| Residual | -64.32363 | 914.02606 | .00000 | 93.33198 | 1050 |
| Std. Predicted Value | -2.554 | 2.120 | .000 | 1.000 | 1050 |
| Std. Residual | -.688 | 9.779 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IVd

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, FTANG, FCDUM, IFRSDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| FCDUM | .6997 | .45860 | 1050 |
| IFRSDUM | .2974 | .45734 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .197 ^a | .0466 | .0430 | 69.025 | .039 | 12.78 | 4 | 1045 | .000 | 1.923 |

a. Predictors: (Constant), IFRSDUM, FTANG, FSIZE, FCDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 243548.046 | 4 | 60887.0114 | 12.78 | .0000 ^b |
| | Residual | 4978802.25 | 1045 | 4764.40407 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, FTANG, FSIZE, FCDUM

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | -17.67069 | 6.878505 | | -2.57 | .010 | | | |
| | FSIZE | 4.422686 | .9317444 | .078 | 4.75 | .000 | .101 | .079 | .077 |
| | FTANG | 20.0927 | 3.355281 | -.013 | 5.99 | .000 | -.020 | -.013 | -.013 |
| | FCDUM | 5.12094 | 5.454368 | .087 | .94 | .348 | .143 | .080 | .079 |
| | IFRSDUM | 8.507411 | 5.146917 | .113 | 1.65 | .099 | .161 | .103 | .102 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | -5.4118 | 72.5411 | 23.18337 | 7055784 | 1050 |
| Residual | -63.83806 | 914.21399 | .00000 | 93.03277 | 1050 |
| Std. Predicted Value | -2.256 | 1.909 | .000 | 1.000 | 1050 |
| Std. Residual | -.685 | 9.808 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX Va
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\Delta EPS)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 7055784 | 1050 |
| ΔEPS | -.0102953 | 9.680722 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .171 ^a | .0003 | .0007 | 70.583 | .029 | .26 | 1 | 1048 | .607 | 1.977 |

a. Predictors: (Constant), ΔEPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-----|--------------------|
| 1 | Regression | 1314.72929 | 1 | 1314.72929 | .26 | .6076 ^b |
| | Residual | 5221035.57 | 1048 | 4981.90417 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), ΔEPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|--------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 23.18456 | 2.178228 | | 10.64 | .000 | | | | | |
| | ΔEPS | .1156439 | .2251138 | .171 | .51 | .608 | .171 | .171 | .171 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | ΔEPS | |
|-------|--------------|--------------|-------|
| 1 | Correlations | ΔEPS | 1.000 |
| | Covariances | ΔEPS | .000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|------|
| | | | | (Constant) | ΔEPS |
| 1 | 1 | 1.019 | 1.000 | .49 | .49 |
| | 2 | .981 | 1.019 | .51 | .51 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -90.5460 | 216.3592 | 23.18337 | 70.55784 | 1050 |
| Residual | -121.26840 | 909.59338 | .00000 | 103.08145 | 1050 |
| Std. Predicted Value | -7.274 | 9.832 | .000 | 1.000 | 1050 |
| Std. Residual | -1.176 | 8.820 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX Vb
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\Delta EPS, FCDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 7055784 | 1050 |
| Δ EPS | -.0102953 | 9.680722 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .231 ^a | .0022 | .0003 | 70.549 | .053 | 1.13 | 2 | 1047 | .322 | 1.924 |

a. Predictors: (Constant), FCDUM, Δ EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|------|--------------------|
| 1 | Regression | 11265.5848 | 2 | 5632.7924 | 1.13 | .3229 ^b |
| | Residual | 5211084.71 | 1047 | 4977.15827 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, Δ EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|--------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 18.48157 | 3.975308 | | 4.65 | .000 | | | | | |
| | Δ EPS | .1110181 | .2250304 | .174 | .49 | .622 | .171 | .176 | .174 | 1.000 | 1.000 |
| | FCDUM | 6.718492 | 4.7515517 | .154 | 1.410 | .158 | .151 | .157 | .154 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | ΔEPS |
|-------|--------------|-------|--------|
| 1 | Correlations | FCDUM | 1.000 |
| | | ΔEPS | .017 |
| | Covariances | FCDUM | 46.860 |
| | | ΔEPS | .002 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|------|-------|
| | | | | (Constant) | ΔEPS | FCDUM |
| 1 | 1 | 1.835 | 1.000 | .08 | .00 | .08 |
| | 2 | 1.000 | 1.355 | .00 | 1.00 | .00 |
| | 3 | .165 | 3.336 | .92 | .00 | .92 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -81.9301 | 229.7118 | 23.18337 | 70.55784 | 1050 |
| Residual | -130.37729 | 898.52423 | .00000 | 101.81112 | 1050 |
| Std. Predicted Value | -5.052 | 7.864 | .000 | 1.000 | 1050 |
| Std. Residual | -1.279 | 8.817 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX Vc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\Delta EPS, IFRSDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 7055784 | 1050 |
| ΔEPS | -.0102953 | 9.680722 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .237 ^a | .0043 | .024 | 70.473 | .056 | 2.26 | 2 | 1047 | .105 | 1.932 |

a. Predictors: (Constant), IFRSDUM, ΔEPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|------|--------------------|
| 1 | Regression | 22430.9508 | 2 | 11215.4754 | 2.26 | .1050 ^b |
| | Residual | 5199919.35 | 1047 | 4966.49412 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, ΔEPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|----------------|-----------------------------|------------|---------------------------|------|------|--------------|---------|------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| (Constant) | 20.25527 | 2.597725 | | 7.80 | .000 | | | | | |
| 1 ΔEPS | .1115316 | .2247742 | .177 | 0.50 | .620 | .171 | .179 | .177 | .999 | 1.001 |
| IFRSDUM | 9.795263 | 4.750431 | .164 | 2.06 | .039 | .158 | .166 | .164 | .999 | 1.001 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | IFRSDUM | ΔEPS |
|-------|--------------|---------|--------|
| 1 | Correlations | IFRSDUM | 1.000 |
| | | ΔEPS | .032 |
| | Covariances | IFRSDUM | 41.318 |
| | | ΔEPS | .004 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|------|---------|
| | | | | (Constant) | ΔEPS | IFRSDUM |
| 1 | 1 | 1.630 | 1.000 | .18 | .00 | .18 |
| | 2 | 1.001 | 1.276 | .00 | 1.00 | .00 |
| | 3 | .369 | 2.100 | .81 | .00 | .81 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -73.3901 | 242.9292 | 23.18337 | 70.55784 | 1050 |
| Residual | -142.30641 | 891.52802 | .00000 | 101.69281 | 1050 |
| Std. Predicted Value | -4.570 | 8.180 | .000 | 1.000 | 1050 |
| Std. Residual | -1.398 | 8.759 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX Vd
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\Delta EPS, FCDUM, IFRSDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 7055784 | 1050 |
| Δ EPS | -.0102953 | 9.680722 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .250 ^a | .0046 | .0018 | 70.495 | .062 | 1.62 | 3 | 1046 | .182 | 1.944 |

a. Predictors: (Constant), FCDUM, Δ EPS, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|------|--------------------|
| 1 | Regression | 24163.4424 | 3 | 8054.48079 | 1.62 | .1829 ^b |
| | Residual | 5198186.86 | 1046 | 4969.5859 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, Δ EPS, IFRSDUM

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|------|------|--------------|---------|------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 18.48133 | 3.972282 | | 4.65 | .000 | | | | | | |
| 1 | Δ EPS | .1099535 | .2248601 | .177 | .49 | .625 | .171 | .179 | .177 | .999 | 1.001 |
| | IFRSDUM | 8.468343 | 5.256538 | .114 | 1.61 | .107 | .158 | .100 | .097 | .719 | 1.390 |
| | FCDUM | 3.10105 | 5.252105 | .093 | .59 | .555 | .151 | .082 | .079 | .720 | 1.389 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | ΔEPS | IFRSDUM | |
|-------|--------------|---------|------------|------------|---------|
| 1 | Correlations | FCDUM | 1.000 | .000 | -.529 |
| | | ΔEPS | .000 | 1.000 | .027 |
| | | IFRSDUM | -.529 | .027 | 1.000 |
| | Covariances | FCDUM | 64.692 | 2.606E-005 | -32.139 |
| | | ΔEPS | 2.606E-005 | .000 | .004 |
| | | IFRSDUM | -32.139 | .004 | 57.048 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|------|---------|-------|
| | | | | (Constant) | ΔEPS | IFRSDUM | FCDUM |
| 1 | 1 | 2.481 | 1.000 | .04 | .00 | .05 | .03 |
| | 2 | 1.001 | 1.575 | .00 | 1.00 | .00 | .00 |
| | 3 | .378 | 2.561 | .28 | .00 | .71 | .01 |
| | 4 | .140 | 4.217 | .67 | .00 | .24 | .96 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -73.3499 | 242.9955 | 23.18337 | 70.55784 | 1050 |
| Residual | -142.36548 | 887.50806 | .00000 | 101.35320 | 1050 |
| Std. Predicted Value | -4.332 | 7.760 | .000 | 1.000 | 1050 |
| Std. Residual | -1.403 | 8.744 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, BVPS)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .457 ^a | .209 | .207 | 93.15136 | .209 | 55.40 | 2 | 1047 | .000 | 1.915 |

a. Predictors: (Constant), BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|-------|--------------------|
| 1 | Regression | 499771.34 | 2 | 249885.67 | 55.40 | .0000 ^b |
| | Residual | 4722578.96 | 1047 | 4510.58162 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), BVPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 20.505 | 3.132 | | 6.547 | .000 | | | | | | |
| 1 | EPS | .279 | .017 | .457 | 16.606 | .000 | .457 | .457 | .456 | .999 | 1.001 |
| | BVPS | -.011 | .032 | -.009 | -.336 | .737 | -.024 | -.010 | -.009 | .999 | 1.001 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | BVPS | EPS |
|-------|--------------|------|------------|
| 1 | Correlations | BVPS | 1.000 |
| | | EPS | .031 |
| | Covariances | BVPS | .001 |
| | | EPS | 1.704E-005 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|
| | | | | (Constant) | EPS | BVPS |
| 1 | 1 | 1.404 | 1.000 | .30 | .27 | .04 |
| | 2 | .989 | 1.191 | .00 | .08 | .90 |
| | 3 | .606 | 1.522 | .70 | .65 | .06 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -139.3952 | 515.2673 | 23.18337 | 47.82308 | 1050 |
| Residual | -284.28342 | 874.67194 | .00000 | 93.06252 | 1050 |
| Std. Predicted Value | -3.750 | 9.939 | .000 | 1.000 | 1050 |
| Std. Residual | -3.052 | 9.390 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIb
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, BVPS, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .474 ^a | .225 | .223 | 92.24430 | .225 | 101.214 | 3 | 1046 | .000 | 1.955 |

a. Predictors: (Constant), FCDUM, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2583691.856 | 3 | 861230.619 | 101.214 | .000 ^b |
| | Residual | 8900424.469 | 1046 | 8509.010 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, BVPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | .699 | 5.263 | | .133 | .894 | | | | | | |
| 1 | EPS | .275 | .017 | .450 | 16.485 | .000 | .457 | .454 | .449 | .996 | 1.004 |
| | BVPS | -.015 | .032 | -.013 | -.469 | .639 | -.024 | -.014 | -.013 | .998 | 1.002 |
| | FCDUM | 28.909 | 6.207 | .127 | 4.657 | .000 | .151 | .143 | .127 | .996 | 1.004 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | BVPS | EPS | |
|-------|--------------|-------|--------|------------|------------|
| 1 | Correlations | FCDUM | 1.000 | -.028 | -.055 |
| | | BVPS | -.028 | 1.000 | .033 |
| | | EPS | -.055 | .033 | 1.000 |
| | Covariances | FCDUM | 38.527 | -.006 | -.006 |
| | | BVPS | -.006 | .001 | 1.753E-005 |
| | | EPS | -.006 | 1.753E-005 | .000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|
| | | | | (Constant) | EPS | BVPS | FCDUM |
| 1 | 1 | 2.102 | 1.000 | .06 | .07 | .01 | .06 |
| | 2 | .990 | 1.457 | .00 | .06 | .92 | .00 |
| | 3 | .744 | 1.680 | .03 | .86 | .07 | .05 |
| | 4 | .164 | 3.578 | .91 | .01 | .00 | .90 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.2939 | 516.7339 | 23.18337 | 49.62867 | 1050 |
| Residual | -260.13303 | 865.95673 | .00000 | 92.11230 | 1050 |
| Std. Predicted Value | -3.753 | 9.607 | .000 | 1.000 | 1050 |
| Std. Residual | -2.820 | 9.388 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, BVPS, IFRSDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .479 ^a | .230 | .227 | 92.01078 | .230 | 103.784 | 3 | 1045 | .000 | 1.968 |

a. Predictors: (Constant), IFRSDUM, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2635904.654 | 3 | 878634.885 | 103.784 | .000 ^b |
| | Residual | 8846953.335 | 1045 | 8465.984 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 8.560 | 3.834 | | 2.233 | .026 | | | | | | |
| 1 | EPS | .276 | .017 | .452 | 16.632 | .000 | .457 | .457 | .452 | .998 | 1.002 |
| | BVPS | -.013 | .032 | -.011 | -.401 | .688 | -.024 | -.012 | .011 | .999 | 1.001 |
| | IFRSDUM | 30.751 | 5.811 | .144 | 5.292 | .000 | .158 | .162 | .144 | .999 | 1.001 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | IFRSDUM | BVPS | EPS | |
|-------|--------------|---------|--------|------------|------------|
| 1 | Correlations | IFRSDUM | 1.000 | -.011 | -.032 |
| | | BVPS | -.011 | 1.000 | .032 |
| | | EPS | -.032 | .032 | 1.000 |
| | Covariances | IFRSDUM | 33.764 | -.002 | -.003 |
| | | BVPS | -.002 | .001 | 1.682E-005 |
| | | EPS | -.003 | 1.682E-005 | .000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|---------|
| | | | | (Constant) | EPS | BVPS | IFRSDUM |
| 1 | 1 | 1.890 | 1.000 | .12 | .09 | .01 | .12 |
| | 2 | .990 | 1.382 | .00 | .06 | .92 | .00 |
| | 3 | .766 | 1.571 | .03 | .77 | .06 | .17 |
| | 4 | .354 | 2.309 | .85 | .07 | .01 | .71 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -149.7130 | 529.0390 | 23.18337 | 50.15153 | 1050 |
| Residual | -269.47537 | 886.87134 | .00000 | 91.87899 | 1050 |
| Std. Predicted Value | -3.783 | 9.751 | .000 | 1.000 | 1050 |
| Std. Residual | -2.929 | 9.639 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VI d
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, BVPS, FCDUM, IFRSDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .483 ^a | .233 | .230 | 91.84271 | .233 | 79.330 | 4 | 1044 | .000 | 1.977 |

a. Predictors: (Constant), FCDUM, BVPS, EPS, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2676630.744 | 4 | 669157.686 | 79.330 | .000 ^b |
| | Residual | 8806227.245 | 1044 | 8435.084 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, BVPS, EPS, IFRSDUM

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| (Constant) | .668 | 5.248 | | .127 | .899 | | | | | |
| EPS | .275 | .017 | .449 | 16.546 | .000 | .457 | .456 | .448 | .996 | 1.004 |
| 1 BVPS | -.015 | .032 | -.012 | -4.58 | .647 | -.024 | -.014 | -.012 | .998 | 1.002 |
| IFRSDUM | 22.817 | 6.832 | .107 | 3.340 | .001 | .158 | .103 | .091 | .720 | 1.389 |
| FCDUM | 16.013 | 7.288 | .070 | 2.197 | .028 | .151 | .068 | .060 | .718 | 1.393 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FCDUM | BVPS | EPS | IFRSDUM | |
|-------|--------------|---------|---------|------------|------------|---------|
| 1 | Correlations | FCDUM | 1.000 | -.026 | -.045 | -.528 |
| | | BVPS | -.026 | 1.000 | .033 | .004 |
| | | EPS | -.045 | .033 | 1.000 | -.003 |
| | | IFRSDUM | -.528 | .004 | -.003 | 1.000 |
| | Covariances | FCDUM | 53.108 | -.006 | -.005 | -26.312 |
| | | BVPS | -.006 | .001 | 1.737E-005 | .001 |
| | | EPS | -.005 | 1.737E-005 | .000 | .000 |
| | | IFRSDUM | -26.312 | .001 | .000 | 46.677 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|---------|-------|
| | | | | (Constant) | EPS | BVPS | IFRSDUM | FCDUM |
| 1 | 1 | 2.696 | 1.000 | .03 | .03 | .00 | .04 | .03 |
| | 2 | .990 | 1.650 | .00 | .05 | .93 | .00 | .00 |
| | 3 | .808 | 1.827 | .00 | .86 | .06 | .05 | .01 |
| | 4 | .367 | 2.710 | .30 | .05 | .01 | .67 | .02 |
| | 5 | .139 | 4.400 | .67 | .00 | .00 | .23 | .94 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.2264 | 526.2984 | 23.18337 | 50.53748 | 1050 |
| Residual | -259.91739 | 878.89948 | .00000 | 91.66727 | 1050 |
| Std. Predicted Value | -3.685 | 9.623 | .000 | 1.000 | 1050 |
| Std. Residual | -2.830 | 9.570 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIIa
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(eps, BVPS, FSIZE, \Delta EPS, FTANG)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| Δ EPS | -.0102953 | 9.680722 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .471 ^a | .222 | .218 | 92.53855 | .222 | 59.414 | 5 | 1044 | .0000 | 1.935 |

a. Predictors: (Constant), FTANG, FSIZE, BVPS, Δ EPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2543943.343 | 5 | 508788.669 | 59.414 | .000 ^b |
| | Residual | 8940172.982 | 1044 | 8563.384 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, FSIZE, BVPS, Δ EPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 18.002 | 3.199 | | 5.627 | .000 | | | | | | |
| 1 | EPS | .324 | .020 | .529 | 16.018 | .000 | .457 | .444 | .437 | .682 | 1.465 |
| | BVPS | -.014 | .032 | -.012 | -.425 | .671 | -.024 | -.013 | -.012 | .998 | 1.002 |
| | FSIZE | .000 | .004 | .001 | .035 | .972 | -.005 | .001 | .001 | 1.000 | 1.000 |
| | Δ EPS | -.073 | .019 | -.124 | -3.760 | .000 | .171 | -.116 | -.103 | .683 | 1.463 |
| | FTANG | -.004 | .003 | -.044 | -1.599 | .110 | -.014 | -.049 | -.044 | .995 | 1.005 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | FTANG |
| 1 | 1 | 1.686 | 1.000 | .09 | .16 | .00 | .00 | .12 | .02 |
| | 2 | 1.122 | 1.226 | .19 | .00 | .41 | .03 | .12 | .03 |
| | 3 | 1.001 | 1.298 | .00 | .00 | .04 | .92 | .00 | .04 |
| | 4 | .970 | 1.318 | .01 | .01 | .07 | .02 | .00 | .90 |
| | 5 | .862 | 1.399 | .34 | .00 | .48 | .03 | .13 | .01 |
| | 6 | .359 | 2.167 | .37 | .82 | .00 | .00 | .62 | .00 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -125.4761 | 463.6360 | 23.18337 | 49.24543 | 1050 |
| Residual | -254.75970 | 875.12109 | .00000 | 92.31775 | 1050 |
| Std. Predicted Value | -3.359 | 8.603 | .000 | 1.000 | 1050 |
| Std. Residual | -2.753 | 9.457 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIIIb

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EP\text{S}, BV\text{P}\text{S}, FS\text{I}\text{Z}\text{E}, \Delta EP\text{S}, FT\text{A}\text{N}\text{G}, FC\text{D}\text{U}\text{M})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|-----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| ΔEPS | -.0102953 | 9.680722 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .486 ^a | .236 | .232 | 91.71709 | .236 | 53.700 | 6 | 1043 | .000 | 1.971 |

a. Predictors: (Constant), FCDUM, FTANG, FSIZE, BVPS, ΔEPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2710373.812 | 6 | 451728.969 | 53.700 | .000 ^b |
| | Residual | 8773742.513 | 1043 | 8412.025 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG, FSIZE, BVPS, ΔEPS, EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|------|--|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| 1 | (Constant) | -.658 | 5.259 | | -.125 | .900 | | | | | | |
| | EPS | .316 | .020 | .518 | 15.760 | .000 | .457 | .439 | .427 | .678 | 1.47 | |
| | BVPS | -.017 | .032 | -.015 | -.547 | .584 | -.024 | -.017 | -.015 | .997 | 1.00 | |
| | FSIZE | .000 | .004 | -.002 | -.061 | .951 | -.005 | -.002 | -.002 | .999 | 1.00 | |
| | ΔEPS | -.068 | .019 | -.116 | -3.534 | .000 | .171 | -.109 | -.096 | .681 | 1.46 | |
| | FTANG | -.004 | .003 | -.042 | -1.541 | .124 | -.014 | -.048 | -.042 | .994 | 1.00 | |
| | FCDUM | 27.506 | 6.184 | .121 | 4.448 | .000 | .151 | .136 | .120 | .992 | 1.00 | |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|-------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | FTANG | FCDUM |
| | 1 | 2.174 | 1.000 | .05 | .06 | .01 | .00 | .02 | .01 | .05 |
| | 2 | 1.351 | 1.269 | .02 | .09 | .05 | .00 | .26 | .01 | .02 |
| | 3 | 1.002 | 1.473 | .00 | .00 | .11 | .76 | .00 | .12 | .00 |
| 1 | 4 | .984 | 1.486 | .00 | .00 | .07 | .21 | .00 | .70 | .00 |
| | 5 | .945 | 1.517 | .01 | .00 | .76 | .03 | .03 | .16 | .01 |
| | 6 | .382 | 2.387 | .01 | .83 | .00 | .00 | .69 | .00 | .04 |
| | 7 | .164 | 3.644 | .91 | .01 | .00 | .00 | .00 | .00 | .88 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -131.3524 | 468.5456 | 23.18337 | 50.83079 | 1050 |
| Residual | -233.79573 | 866.78223 | .00000 | 91.45442 | 1050 |
| Std. Predicted Value | -3.370 | 8.432 | .000 | 1.000 | 1050 |
| Std. Residual | -2.549 | 9.451 | .000 | .997 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIIc

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS, BVPS, FSIZE, } \Delta\text{EPS, FTANG, IFRSDum})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| Δ EPS | -.0102953 | 9.680722 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .490 ^a | .240 | .235 | 91.52513 | .240 | 54.797 | 6 | 1042 | .000 | 1.981 |

a. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS, FTANG, Δ EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2754180.324 | 6 | 459030.054 | 54.797 | .000 ^b |
| | Residual | 8728677.666 | 1043 | 8376.850 | | |
| | Total | 11482857.989 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS, FTANG, Δ EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | |
|--------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| (Constant) | 6.895 | 3.867 | | 1.783 | .075 | | | | | |
| EPS | .317 | .020 | .519 | 15.841 | .000 | .457 | .441 | .428 | .680 | 1.471 |
| BVPS | -.015 | .032 | -.013 | -.485 | .628 | -.024 | -.015 | -.013 | .998 | 1.002 |
| 1 FSIZE | -.001 | .004 | -.004 | -.161 | .872 | -.005 | -.005 | -.004 | .998 | 1.002 |
| Δ EPS | -.067 | .019 | -.114 | -3.496 | .000 | .171 | -.108 | -.094 | .681 | 1.469 |
| FTANG | -.003 | .003 | -.036 | -1.314 | .189 | -.014 | -.041 | -.035 | .991 | 1.009 |
| IFRSDUM | 29.108 | 5.805 | .136 | 5.014 | .000 | .158 | .153 | .135 | .990 | 1.010 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|-------|---------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | FTANG | IFRSDUM |
| | 1 | 1.978 | 1.000 | .09 | .08 | .01 | .00 | .03 | .01 | .08 |
| | 2 | 1.340 | 1.215 | .04 | .07 | .05 | .01 | .24 | .01 | .07 |
| | 3 | 1.007 | 1.401 | .00 | .00 | .23 | .41 | .00 | .32 | .01 |
| 1 | 4 | .989 | 1.415 | .00 | .00 | .02 | .53 | .00 | .43 | .01 |
| | 5 | .940 | 1.451 | .01 | .00 | .68 | .05 | .04 | .21 | .02 |
| | 6 | .419 | 2.172 | .10 | .43 | .00 | .00 | .44 | .01 | .47 |
| | 7 | .326 | 2.462 | .75 | .41 | .00 | .00 | .25 | .00 | .35 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -136.2046 | 480.3112 | 23.18337 | 51.26436 | 1049 |
| Residual | -242.82994 | 886.65649 | .00000 | 91.26276 | 1049 |
| Std. Predicted Value | -3.437 | 8.589 | .000 | 1.000 | 1049 |
| Std. Residual | -2.653 | 9.688 | .000 | .997 | 1049 |

a. Dependent Variable: VEQ

APPENDIX VIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EP, BVPS, FSIZE, \Delta EP, FTANG, IFRSDum, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|-----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| ΔEPS | -.0102953 | 9.680722 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .493 ^a | .243 | .238 | 91.37043 | .243 | 47.776 | 7 | 1041 | .000 | 1.990 |

a. Predictors: (Constant), FCDUM, FTANG, FSIZE, BVPS, ΔEPS, IFRSDUM, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2792012.636 | 7 | 398858.948 | 47.776 | .000 ^b |
| | Residual | 8690845.353 | 1042 | 8348.555 | | |
| | Total | 11482857.989 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG, FSIZE, BVPS, ΔEPS, IFRSDUM, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| (Constant) | -.668 | 5.247 | | -.127 | .899 | | | | | |
| EPS | .315 | .020 | .515 | 15.732 | .000 | .457 | .438 | .424 | .678 | 1.475 |
| BVPS | -.017 | .032 | -.015 | -.538 | .591 | -.024 | -.017 | -.014 | .997 | 1.003 |
| FSIZE | -.001 | .004 | -.004 | -.164 | .869 | -.005 | -.005 | -.004 | .998 | 1.002 |
| ΔEPS | -.066 | .019 | -.112 | -3.436 | .001 | .171 | -.106 | -.093 | .680 | 1.470 |
| FTANG | -.003 | .003 | -.037 | -1.355 | .176 | -.014 | -.042 | -.037 | .991 | 1.009 |
| IFRSDUM | 21.467 | 6.817 | .100 | 3.149 | .002 | .158 | .097 | .085 | .716 | 1.397 |
| FCDUM | 15.443 | 7.254 | .068 | 2.129 | .034 | .151 | .066 | .057 | .717 | 1.394 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|-------|---------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | FTANG | IFRSDUM | FCDUM |
| 1 | 1 | 2.725 | 1.000 | .03 | .03 | .00 | .00 | .00 | .00 | .04 | .02 |
| | 2 | 1.424 | 1.383 | .00 | .13 | .02 | .00 | .26 | .02 | .01 | .00 |
| | 3 | 1.008 | 1.644 | .00 | .00 | .29 | .31 | .00 | .36 | .00 | .00 |
| | 4 | .992 | 1.657 | .00 | .00 | .05 | .66 | .00 | .28 | .00 | .00 |
| | 5 | .950 | 1.694 | .00 | .01 | .63 | .02 | .02 | .32 | .00 | .00 |
| | 6 | .419 | 2.549 | .06 | .45 | .00 | .00 | .46 | .01 | .31 | .00 |
| | 7 | .342 | 2.822 | .24 | .39 | .00 | .00 | .25 | .00 | .39 | .03 |
| | 8 | .139 | 4.427 | .67 | .00 | .00 | .00 | .00 | .00 | .23 | .94 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -131.6591 | 478.6882 | 23.18337 | 51.61525 | 1049 |
| Residual | -234.18964 | 878.94910 | .00000 | 91.06476 | 1049 |
| Std. Predicted Value | -3.326 | 8.499 | .000 | 1.000 | 1049 |
| Std. Residual | -2.563 | 9.620 | .000 | .997 | 1049 |

a. Dependent Variable: VEQ

APPENDIX VIIIa

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\frac{EPS}{P_{it-1}}, BVPS, FSIZE, \frac{\Delta EPS}{P_{it-1}}, FTANG)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS/Pit-1 | .1247714 | .8009201 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| Δ EPS/Pit-1 | .0126857 | .9340012 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .348 ^a | .121 | .118 | 98.28022 | .121 | 35.989 | 4 | 1045 | .000 | 1.929 |

a. Predictors: (Constant), FTANG, Δ EPS/Pit-1, BVPS, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 1390459.501 | 4 | 347614.875 | 35.989 | .000 ^b |
| | Residual | 10093656.823 | 1045 | 9659.002 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, Δ EPS/Pit-1, BVPS, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|-----------------------------|-------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| | (Constant) | 30.060 | 3.185 | | 9.437 | .000 | | | | | |
| 1 | EPS/Pit-1 | 2.234 | .187 | .348 | 11.960 | .000 | .345 | .347 | .347 | .991 | 1.009 |
| | BVPS | -.019 | .034 | -.016 | -.548 | .584 | -.024 | -.017 | -.016 | .999 | 1.001 |
| | Δ EPS/Pit-1 | -4.374E-005 | .001 | -.002 | -.083 | .934 | -.005 | -.003 | -.002 | 1.000 | 1.000 |
| | FTANG | -.004 | .003 | -.045 | -1.550 | .121 | -.014 | -.048 | -.045 | .992 | 1.009 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | |
|-------|-----------|------------|-----------------|----------------------|-----------|------|------------|-------|
| | | | | (Constant) | EPS/Pit-1 | BVPS | ΔEPS/Pit-1 | FTANG |
| 1 | 1 | 1.357 | 1.000 | .28 | .26 | .05 | .00 | .09 |
| | 2 | 1.004 | 1.162 | .01 | .04 | .30 | .48 | .15 |
| | 3 | .998 | 1.166 | .00 | .03 | .44 | .49 | .04 |
| | 4 | .941 | 1.201 | .07 | .11 | .12 | .02 | .72 |
| | 5 | .700 | 1.393 | .63 | .57 | .10 | .01 | .01 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -59.2398 | 554.7747 | 23.18337 | 36.40755 | 1050 |
| Residual | -421.92035 | 889.96240 | .00000 | 98.09266 | 1050 |
| Std. Predicted Value | -2.725 | 14.140 | .000 | 1.000 | 1050 |
| Std. Residual | -4.293 | 9.055 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIIIb

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\underset{P_{it-1}}{EPS}, BVPS, FSIZE, \underset{P_{it-1}}{\Delta EPS}, FTANG, FCDum)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS/Pit-1 | .1247714 | .8009201 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| Δ EPS/Pit-1 | .0126857 | .9340012 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .374 ^a | .140 | .136 | 97.25285 | .140 | 34.042 | 5 | 1044 | .000 | 1.971 |

a. Predictors: (Constant), FCDUM, FTANG, Δ EPS/Pit-1, BVPS, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 1609842.417 | 5 | 321968.483 | 34.042 | .000 ^b |
| | Residual | 9874273.907 | 1044 | 9458.117 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG, Δ EPS/Pit-1, BVPS, EPS/Pit-1

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|--------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 8.304 | 5.508 | | 1.507 | .132 | | | | | |
| | EPS/Pit-1 | 2.199 | .185 | .343 | 11.886 | .000 | .345 | .345 | .341 | .990 | 1.010 |
| | BVPS | -.023 | .034 | -.020 | -.685 | .493 | -.024 | -.021 | -.020 | .999 | 1.001 |
| | Δ EPS/Pit-1 | -9.546E-005 | .001 | -.005 | -.184 | .854 | -.005 | -.006 | -.005 | 1.000 | 1.000 |
| | FTANG | -.004 | .003 | -.043 | -1.486 | .138 | -.014 | -.046 | -.043 | .991 | 1.009 |

| | | | | | | | | | | |
|-------|--------|-------|------|-------|------|------|------|------|------|-------|
| FCDUM | 31.503 | 6.541 | .138 | 4.816 | .000 | .151 | .147 | .138 | .997 | 1.003 |
|-------|--------|-------|------|-------|------|------|------|------|------|-------|

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----------|------|------------|-------|-------|
| | | | | (Constant) | EPS/Pit-1 | BVPS | ΔEPS/Pit-1 | FTANG | FCDUM |
| 1 | 1 | 2.022 | 1.000 | .06 | .05 | .01 | .00 | .01 | .06 |
| | 2 | 1.024 | 1.405 | .00 | .14 | .11 | .10 | .57 | .01 |
| | 3 | .999 | 1.423 | .00 | .01 | .18 | .79 | .02 | .00 |
| | 4 | .975 | 1.440 | .00 | .02 | .61 | .10 | .25 | .00 |
| | 5 | .816 | 1.575 | .02 | .77 | .09 | .01 | .16 | .02 |
| | 6 | .164 | 3.507 | .91 | .00 | .00 | .00 | .00 | .91 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -53.6011 | 556.2209 | 23.18337 | 39.17454 | 1050 |
| Residual | -393.67584 | 880.22150 | .00000 | 97.02080 | 1050 |
| Std. Predicted Value | -2.388 | 13.179 | .000 | 1.000 | 1050 |
| Std. Residual | -4.048 | 9.051 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX VIIIc

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS}, \text{BVPS}, \text{FSIZE}, \frac{\Delta\text{EPS}}{P_{it-1}}, \text{FTANG}, \text{IFRS Dum})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----------------------------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS/Pit-1 | .1247714 | .8009201 | 1050 |
| BVPS | 6.060571 | 12.19787 | 1050 |
| FSIZE | 3.425914 | 2.537376 | 1050 |
| $\Delta\text{EPS}/P_{it-1}$ | .0126857 | .9340012 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| IFRS DUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .378 ^a | .143 | .139 | 97.15042 | .143 | 34.727 | 5 | 1043 | .000 | 1.978 |

a. Predictors: (Constant), IFRSDUM, BVPS, EPS/Pit-1, $\Delta\text{EPS}/P_{it-1}$, FTANG

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 1638810.496 | 5 | 327762.099 | 34.727 | .000 ^b |
| | Residual | 9844047.493 | 1043 | 9438.205 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS, EPS/Pit-1, $\Delta\text{EPS}/P_{it-1}$, FTANG

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 17.689 | 3.971 | | 4.455 | .000 | | | | | | |
| 1 | EPS/Pit-1 | 2.204 | .185 | .344 | 11.930 | .000 | .345 | .347 | .342 | .990 | 1.010 |
| | BVPS | -.021 | .034 | -.018 | -.618 | .537 | -.024 | -.019 | -.018 | .999 | 1.001 |
| | $\Delta\text{EPS}/P_{it-1}$ | .000 | .001 | -.008 | -.281 | .779 | -.005 | -.009 | -.008 | .998 | 1.002 |
| | FTANG | -.003 | .003 | -.036 | -1.253 | .211 | -.014 | -.039 | -.036 | .988 | 1.012 |
| | IFRS DUM | 31.558 | 6.150 | .148 | 5.131 | .000 | .158 | .157 | .147 | .994 | 1.006 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----------|------|------------|-------|---------|
| | | | | (Constant) | EPS/Pit-1 | BVPS | ΔEPS/Pit-1 | FTANG | IFRSDUM |
| 1 | 1 | 1.813 | 1.000 | .13 | .08 | .02 | .00 | .01 | .13 |
| | 2 | 1.039 | 1.321 | .00 | .14 | .03 | .10 | .61 | .03 |
| | 3 | .998 | 1.348 | .00 | .01 | .28 | .68 | .02 | .00 |
| | 4 | .979 | 1.361 | .00 | .03 | .60 | .20 | .15 | .01 |
| | 5 | .811 | 1.495 | .03 | .72 | .07 | .01 | .20 | .07 |
| | 6 | .360 | 2.245 | .83 | .02 | .01 | .00 | .01 | .77 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -63.7808 | 535.3533 | 23.18337 | 70.55784 | 1050 |
| Residual | -403.99051 | 902.33636 | .00000 | 96.91839 | 1050 |
| Std. Predicted Value | -2.624 | 12.527 | .000 | 1.000 | 1050 |
| Std. Residual | -4.158 | 9.288 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IXa

**REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\underline{EPS})$
 P_{it-1}**

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS/Pit-1 | .1247714 | .8009201 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .362 ^a | .131 | .130 | 88.46765 | .131 | 157.884 | 1 | 1048 | .000 | 1.975 |

a. Predictors: (Constant), EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 1235685.569 | 1 | 1235685.569 | 157.884 | .000 ^b |
| | Residual | 82021980.101 | 1048 | 7826.525 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | |
|-------|-----------------------------|------------|---------------------------|------|--------|--------------|---------|------|------------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | |
| | | | | | | | | | (Constant) |
| 1) | EPS/Pit-1 | 2.082 | .166 | .362 | 12.565 | .000 | .362 | .362 | .362 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -56.4256 | 516.3502 | 23.18337 | 34.32150 | 1050 |
| Residual | -390.95789 | 893.14026 | .00000 | 88.42547 | 1050 |
| Std. Predicted Value | -2.716 | 13.972 | .000 | 1.000 | 1050 |
| Std. Residual | -4.419 | 10.096 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX IXb

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS})$ FOR PERIOD BEFORE IFRS ADOPTION
 P_{it-1}

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----------|---------|----------------|-----|
| VEQ | 22.7395 | 32.49037 | 630 |
| EPS/Pit-1 | 3.8815 | 13.03761 | 630 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .315 ^a | .099 | .098 | 30.86490 | .099 | 68.996 | 1 | 628 | .000 | 1.766 |

a. Predictors: (Constant), EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 65728.379 | 1 | 65728.379 | 68.996 | .000 ^b |
| | Residual | 598259.298 | 628 | 952.642 | | |
| | Total | 663987.677 | 629 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 19.696 | 1.283 | | 15.350 | .000 | | | |
| 1) EPS/Pit-1 | .784 | .094 | .315 | 8.306 | .000 | .315 | .315 | .315 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -9.2890 | 163.3942 | 22.7395 | 10.22236 | 630 |
| Residual | -145.89421 | 197.80385 | .00000 | 30.84036 | 630 |
| Std. Predicted Value | -3.133 | 13.760 | .000 | 1.000 | 630 |
| Std. Residual | -4.727 | 6.409 | .000 | .999 | 630 |

a. Dependent Variable: VEQ

APPENDIX IXc
REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS})$ FOR PERIOD AFTER IFRS ADOPTION
 P_{it-1}

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----------|---------|----------------|-----|
| VEQ | 57.8738 | 142.11850 | 420 |
| EPS/Pit-1 | 6.1048 | 20.54553 | 420 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .400 ^a | .160 | .158 | 130.37994 | .160 | 79.844 | 1 | 418 | .000 | 1.926 |

a. Predictors: (Constant), EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 1357270.643 | 1 | 1357270.643 | 79.844 | .000 ^b |
| | Residual | 7105552.422 | 418 | 16998.929 | | |
| | Total | 8462823.064 | 419 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS/Pit-1

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | 40.962 | 6.637 | | 6.171 | .000 | | | |
| | EPS/Pit-1 | 2.770 | .310 | .400 | 8.936 | .000 | .400 | .400 | .400 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -69.8450 | 692.2079 | 57.8738 | 56.91493 | 420 |
| Residual | -343.70792 | 879.03760 | .00000 | 130.22426 | 420 |
| Std. Predicted Value | -2.244 | 11.145 | .000 | 1.000 | 420 |
| Std. Residual | -2.636 | 6.742 | .000 | .999 | 420 |

a. Dependent Variable: VEQ

APPENDIX Xa

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS)$ FOR PERIOD BEFORE IFRS ADOPTION

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----|---------|----------------|-----|
| VEQ | 23.0688 | 32.68726 | 618 |
| EPS | 63.5234 | 148.19714 | 618 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .635 ^a | .403 | .402 | 25.27706 | .403 | 415.785 | 1 | 616 | .000 | 1.744 |

a. Predictors: (Constant), EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|---------|-------------------|
| 1 | Regression | 265657.203 | 1 | 265657.203 | 415.785 | .000 ^b |
| | Residual | 393580.847 | 616 | 638.930 | | |
| | Total | 659238.051 | 617 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | 14.175 | 1.106 | | 12.811 | .000 | | | |
| | EPS | .140 | .007 | .635 | 20.391 | .000 | .635 | .635 | .635 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -66.0548 | 172.6729 | 23.0688 | 20.75001 | 618 |
| Residual | -137.81090 | 185.48294 | .00000 | 25.25657 | 618 |
| Std. Predicted Value | -4.295 | 7.210 | .000 | 1.000 | 618 |
| Std. Residual | -5.452 | 7.338 | .000 | .999 | 618 |

a. Dependent Variable: VEQ

APPENDIX Xb

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS)$ FOR PERIOD AFTER IFRS ADOPTION

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----|---------|----------------|-----|
| VEQ | 58.1778 | 142.75457 | 416 |
| EPS | 81.1739 | 188.54572 | 416 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .544 ^a | .296 | .294 | 119.93891 | .296 | 173.906 | 1 | 414 | .000 | 1.905 |

a. Predictors: (Constant), EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|---------|-------------------|
| 1 | Regression | 2501698.269 | 1 | 2501698.269 | 173.906 | .000 ^b |
| | Residual | 5955531.333 | 414 | 14385.341 | | |
| | Total | 8457229.601 | 415 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 24.751 | 6.404 | | 3.865 | .000 | | | |
| 1) EPS | .412 | .031 | .544 | 13.187 | .000 | .544 | .544 | .544 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -197.6159 | 557.1968 | 58.1778 | 77.64141 | 416 |
| Residual | -325.16531 | 858.59943 | .00000 | 119.79432 | 416 |
| Std. Predicted Value | -3.295 | 6.427 | .000 | 1.000 | 416 |
| Std. Residual | -2.711 | 7.159 | .000 | .999 | 416 |

a. Dependent Variable: VEQ

APPENDIX XI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS}_{Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS}_{Pit-1}, \text{FTANG}, \text{IFRSDum}, \text{EARNDum}, \text{FCDum})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------------------------------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1050 |
| EPS/Pit-1 | 4.6881 | 16.32555 | 1050 |
| BVPS | 11.0801 | 89.04433 | 1050 |
| FSIZE | 30.3415 | 778.88715 | 1050 |
| $\Delta\text{EPS}/\text{Pit-1}$ | 178.8829 | 5789.15788 | 1050 |
| FTANG | 86.1148 | 1131.05097 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| EARNDUM | .1153 | .31959 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .387 ^a | .150 | .144 | 96.85811 | .150 | 26.141 | 7 | 1041 | .000 | 1.992 |

a. Predictors: (Constant), FCDUM, FTANG, $\Delta\text{EPS}/\text{Pit-1}$, BVPS, EARNDUM, EPS/Pit-1, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 1716723.324 | 7 | 245246.189 | 26.141 | .000 ^b |
| | Residual | 9766134.665 | 1041 | 9381.493 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG, $\Delta\text{EPS}/\text{Pit-1}$, BVPS, EARNDUM, EPS/Pit-1, IFRSDUM

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|---------------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 9.787 | 5.595 | | 1.749 | .081 | | | | | | |
| 1 | EPS/Pit-1 | 2.138 | .188 | .333 | 11.379 | .000 | .345 | .333 | .325 | .952 | 1.051 |
| | BVPS | -.025 | .034 | -.021 | -7.35 | .462 | -.024 | -.023 | -.021 | .997 | 1.003 |
| | $\Delta\text{EPS}/\text{Pit-1}$ | .000 | .001 | -.009 | -.304 | .761 | -.005 | -.009 | -.009 | .998 | 1.002 |
| | FTANG | -.003 | .003 | -.038 | -1.304 | .193 | -.014 | -.040 | -.037 | .988 | 1.013 |
| | IFRSDUM | 22.057 | 7.223 | .103 | 3.054 | .002 | .158 | .094 | .087 | .716 | 1.396 |
| | EARNDUM | -14.042 | 9.562 | -.043 | -1.469 | .142 | -.100 | -.045 | -.042 | .959 | 1.043 |
| | FCDUM | 19.569 | 7.690 | .086 | 2.545 | .011 | .151 | .079 | .073 | .717 | 1.394 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----------|------|------------|-------|---------|---------|-------|
| | | | | (Constant) | EPS/Pit-1 | BVPS | ΔEPS/Pit-1 | FTANG | IFRSDUM | EARNDUM | FCDUM |
| 1 | 1 | 2.748 | 1.000 | .03 | .01 | .00 | .00 | .00 | .04 | .02 | .03 |
| | 2 | 1.128 | 1.561 | .00 | .34 | .00 | .00 | .24 | .00 | .21 | .00 |
| | 3 | 1.003 | 1.656 | .00 | .00 | .05 | .89 | .02 | .00 | .01 | .00 |
| | 4 | .986 | 1.669 | .00 | .02 | .90 | .05 | .00 | .00 | .01 | .00 |
| | 5 | .958 | 1.694 | .00 | .09 | .00 | .04 | .68 | .01 | .16 | .00 |
| | 6 | .683 | 2.005 | .00 | .49 | .03 | .01 | .05 | .08 | .50 | .01 |
| | 7 | .355 | 2.783 | .30 | .05 | .01 | .00 | .01 | .64 | .08 | .03 |
| | 8 | .139 | 4.447 | .67 | .00 | .00 | .00 | .00 | .23 | .00 | .94 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -64.4390 | 531.4521 | 23.18337 | 40.47338 | 1049 |
| Residual | -383.95932 | 890.67346 | .00000 | 96.53409 | 1049 |
| Std. Predicted Value | -2.580 | 12.143 | .000 | 1.000 | 1049 |
| Std. Residual | -3.964 | 9.196 | .000 | .997 | 1049 |

a. Dependent Variable: VEQ

APPENDIX XII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EP, \Delta EP, EARNDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------------|----------|----------------|------|
| VEQ | 37.1939 | 95.50875 | 1034 |
| EP | 70.6246 | 165.75473 | 1034 |
| ΔEP | 528.8020 | 16864.51902 | 1034 |
| EARNDUM | 4.9998 | 61.63995 | 1034 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .497 ^a | .247 | .245 | 83.00005 | .247 | 112.608 | 3 | 1030 | .000 | 1.865 |

a. Predictors: (Constant), EARNDUM, ΔEP , EP

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2327266.251 | 3 | 775755.417 | 112.608 | .000 ^b |
| | Residual | 7095678.639 | 1030 | 6889.008 | | |
| | Total | 9422944.890 | 1033 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, ΔEP , EP

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|------|
| Predicted Value | -147.0022 | 387.1327 | 37.1939 | 47.46493 | 1034 |
| Residual | -288.04123 | 877.50159 | .00000 | 82.87944 | 1034 |
| Std. Predicted Value | -3.881 | 7.373 | .000 | 1.000 | 1034 |
| Std. Residual | -3.470 | 10.572 | .000 | .999 | 1034 |

a. Dependent Variable: VEQ

APPENDIX XIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \Delta\text{EPS/Pit-1}, \text{EARNDUM})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------|----------------|-----|
| VEQ | 21.3715 | 29.68166 | 525 |
| EPS/Pit-1 | 3.9636 | 13.51208 | 525 |
| $\Delta\text{EPS/Pit-1}$ | .5935 | 13.43584 | 525 |
| EARNDUM | 9.7083 | 86.28420 | 525 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .305 _a | .093 | .088 | 28.34882 | .093 | 17.810 | 3 | 521 | .000 | 1.761 |

a. Predictors: (Constant), EARNDUM, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 42939.931 | 3 | 14313.310 | 17.810 | .000 ^b |
| | Residual | 418704.478 | 521 | 803.655 | | |
| | Total | 461644.409 | 524 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | |
|-------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | |
| 1 | (Constant) | 18.636 | 1.310 | | 14.231 | .000 | | | |
| | EPS/Pit-1 | .729 | .110 | .332 | 6.655 | .000 | .300 | .280 | .278 |
| | $\Delta\text{EPS/Pit-1}$ | -.132 | .110 | -.060 | -1.196 | .232 | .123 | -.052 | -.050 |
| | EARNDUM | -.008 | .014 | -.023 | -.556 | .579 | -.031 | -.024 | -.023 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -3.4664 | 128.7902 | 21.3715 | 9.05243 | 525 |
| Residual | -111.29021 | 197.89348 | .00000 | 28.26755 | 525 |
| Std. Predicted Value | -2.744 | 11.866 | .000 | 1.000 | 525 |
| Std. Residual | -3.926 | 6.981 | .000 | .997 | 525 |

a. Dependent Variable: VEQ

APPENDIX XIV

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS, \Delta EPS, EARNDUM)$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------|-----------|----------------|-----|
| VEQ | 52.4968 | 129.62374 | 520 |
| EPS | 78.5632 | 184.02215 | 520 |
| Δ EPS | 1046.3547 | 23780.69944 | 520 |
| EARNDUM | .1404 | .34772 | 520 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .540 _a | .292 | .288 | 109.39984 | .292 | 70.874 | 3 | 516 | .000 | 1.898 |

a. Predictors: (Constant), EARNDUM, Δ EPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 2544744.624 | 3 | 848248.208 | 70.874 | .000 ^b |
| | Residual | 6175656.105 | 516 | 11968.326 | | |
| | Total | 8720400.729 | 519 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, Δ EPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | |
| (Constant) | 22.155 | 5.802 | | 3.818 | .000 | | | | |
| 1 | EPS | .382 | .027 | .542 | 14.172 | .000 | .540 | .529 | .525 |
| | Δ EPS | -5.358.006 | .000 | -.001 | -.027 | .979 | -.009 | -.001 | -.001 |
| | EARNDUM | 2.580 | 14.253 | .007 | .181 | .856 | -.127 | .008 | .007 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -181.3629 | 515.6512 | 52.4968 | 70.02263 | 520 |
| Residual | -291.13507 | 863.87646 | .00000 | 109.08320 | 520 |
| Std. Predicted Value | -3.340 | 6.614 | .000 | 1.000 | 520 |
| Std. Residual | -2.661 | 7.897 | .000 | .997 | 520 |

a. Dependent Variable: VEQ

APPENDIX XVI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1, BVPS, FSIZE, } \Delta\text{EPS/Pit-1, FTANG, EARNDUM})$

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS/Pit-1 | 4.6869 | 16.31782 | 1050 |
| BVPS | 11.0698 | 89.00251 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |
| $\Delta\text{EPS/Pit-1}$ | 178.7132 | 5786.40047 | 1050 |
| FTANG | 86.0338 | 1130.51478 | 1050 |
| EARNDUM | .1152 | .31946 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .350 ^a | .122 | .118 | 98.25921 | .122 | 29.093 | 5 | 1044 | .000 | 1.929 |

a. Predictors: (Constant), EARNDUM, FSIZE, FTANG, BVPS, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 1404429.690 | 5 | 280885.938 | 29.093 | .000 ^b |
| | Residual | 10079686.635 | 1044 | 9654.872 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, FSIZE, FTANG, BVPS, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 31.631 | 3.442 | | 9.189 | .000 | | | | | | |
| 1 | EPS/Pit-1 | 2.190 | .190 | .341 | 11.505 | .000 | .345 | .335 | .334 | .954 | 1.048 |
| | BVPS | -.020 | .034 | -.017 | -.592 | .554 | -.024 | -.018 | -.017 | .998 | 1.002 |
| | FSIZE | .000 | .004 | -.003 | -.091 | .928 | -.005 | -.003 | -.003 | 1.000 | 1.000 |
| | FTANG | -.004 | .003 | -.045 | -1.553 | .121 | -.014 | -.048 | -.045 | .992 | 1.009 |
| | EARNDUM | -11.657 | 9.686 | -.036 | -1.203 | .229 | -.100 | -.037 | -.035 | .961 | 1.040 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Mode | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|------|-----------|------------|-----------------|----------------------|-----------|------|-------|-------|---------|
| | | | | (Constant) | EPS/Pit-1 | BVPS | FSIZE | FTANG | EARNDUM |
| 1 | 1 | 1.454 | 1.000 | .27 | .10 | .04 | .00 | .04 | .13 |
| | 2 | 1.122 | 1.138 | .01 | .30 | .00 | .00 | .18 | .31 |
| | 3 | 1.000 | 1.206 | .00 | .00 | .02 | .97 | .00 | .00 |
| | 4 | .985 | 1.215 | .00 | .01 | .90 | .01 | .02 | .04 |
| | 5 | .930 | 1.250 | .02 | .20 | .01 | .01 | .76 | .03 |
| | 6 | .509 | 1.689 | .70 | .38 | .04 | .00 | .00 | .49 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -67.5636 | 545.9446 | 23.18337 | 36.58999 | 1050 |
| Residual | -415.38196 | 888.39557 | .00000 | 98.02476 | 1050 |
| Std. Predicted Value | -2.939 | 13.829 | .000 | 1.000 | 1050 |
| Std. Residual | -4.227 | 9.041 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XVII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \Delta\text{EPS/Pit-1}, \text{BVPS}, \text{EARNDUM}, \text{FSIZE}, \text{FDUM})$ BEFORE IFRS ADOPTION

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------|----------------|-----|
| VEQ | 21.3715 | 29.68166 | 525 |
| EPS/Pit-1 | 3.9636 | 13.51208 | 525 |
| $\Delta\text{EPS/Pit-1}$ | .5935 | 13.43584 | 525 |
| BVPS | 5.1979 | 75.63877 | 525 |
| EARNDUM | 9.7083 | 86.28420 | 525 |
| FSIZE | 6.1290 | 2.11125 | 525 |
| FTANG | 80.7747 | 553.22111 | 525 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .326 ^a | .106 | .096 | 28.21992 | .106 | 10.282 | 6 | 518 | .000 | 1.782 |

a. Predictors: (Constant), FTANG, EPS/Pit-1, BVPS, EARNDUM, FSIZE, $\Delta\text{EPS/Pit-1}$

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 49127.865 | 6 | 8187.978 | 10.282 | .000 ^b |
| | Residual | 412516.544 | 518 | 796.364 | | |
| | Total | 461644.409 | 524 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, EPS/Pit-1, BVPS, EARNDUM, FSIZE, ΔEPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 9.254 | 3.796 | | 2.437 | .015 | | | |
| EPS/Pit-1 | .694 | .110 | .316 | 6.314 | .000 | .300 | .267 | .262 |
| ΔEPS/Pit-1 | -.118 | .110 | -.053 | -1.071 | .285 | .123 | -.047 | -.044 |
| 1 BVPS | -.007 | .016 | -.018 | -.420 | .675 | -.017 | -.018 | -.017 |
| EARNDUM | -.009 | .014 | -.027 | -.641 | .522 | -.031 | -.028 | -.027 |
| FSIZE | 1.580 | .591 | .112 | 2.674 | .008 | .143 | .117 | .111 |
| FTANG | -.001 | .002 | -.028 | -.663 | .507 | -.033 | -.029 | -.028 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | .7381 | 126.2070 | 21.3715 | 9.68274 | 525 |
| Residual | -108.70704 | 197.31729 | .00000 | 28.05789 | 525 |
| Std. Predicted Value | -2.131 | 10.827 | .000 | 1.000 | 525 |
| Std. Residual | -3.852 | 6.992 | .000 | .994 | 525 |

a. Dependent Variable: VEQ

APPENDIX XVIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \Delta\text{EPS/Pit-1}, \text{BVPS}, \text{EARNDUM}, \text{FSIZE}, \text{FTANG})$ AFTER IFRS ADOPTION

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------|----------------|-----|
| VEQ | 23.2168 | 32.39275 | 420 |
| EPS/Pit-1 | 4.0248 | 11.75758 | 420 |
| $\Delta\text{EPS/Pit-1}$ | .3723 | 11.20793 | 420 |
| BVPS | 6.4665 | 84.53905 | 420 |
| EARNDUM | 11.3433 | 96.11040 | 420 |
| FSIZE | 6.2057 | 2.04019 | 420 |
| FTANG | 96.4079 | 608.63126 | 420 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .388 ^a | .151 | .138 | 30.07185 | .151 | 12.195 | 6 | 413 | .000 | 1.817 |

a. Predictors: (Constant), FTANG, EPS/Pit-1, BVPS, EARNDUM, FSIZE, $\Delta\text{EPS/Pit-1}$

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 66169.991 | 6 | 11028.332 | 12.195 | .000 ^b |
| | Residual | 373482.567 | 413 | 904.316 | | |
| | Total | 439652.558 | 419 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, EPS/Pit-1, BVPS, EARNDUM, FSIZE, $\Delta\text{EPS/Pit-1}$

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 10.732 | 4.730 | | 2.269 | .024 | | | |
| EPS/Pit-1 | .917 | .133 | .333 | 6.893 | .000 | .369 | .321 | .313 |
| $\Delta\text{EPS/Pit-1}$ | .217 | .138 | .075 | 1.565 | .118 | .179 | .077 | .071 |
| BVPS | -.007 | .017 | -.020 | -.429 | .668 | -.021 | -.021 | -.019 |
| EARNDUM | -.009 | .015 | -.027 | -.590 | .555 | -.036 | -.029 | -.027 |
| FSIZE | 1.452 | .731 | .091 | 1.986 | .048 | .129 | .097 | .090 |
| FTANG | -.001 | .002 | -.028 | -.615 | .539 | -.041 | -.030 | -.028 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -19.3938 | 128.1100 | 23.2168 | 12.56677 | 420 |
| Residual | -109.61002 | 196.73323 | .00000 | 29.85576 | 420 |
| Std. Predicted Value | -3.391 | 8.347 | .000 | 1.000 | 420 |
| Std. Residual | -3.645 | 6.542 | .000 | .993 | 420 |

a. Dependent Variable: VEQ

APPENDIX XIX

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR AGRICULTURAL SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------------|----------------|----|
| VEQ | 86.2895 | 239.24678 | 40 |
| EPS/Pit-1 | 4.0201 | 7.09331 | 40 |
| BVPS | -8495200.3428 | 52687740.15368 | 40 |
| FSIZE | 5.5596 | 2.36440 | 40 |
| $\Delta\text{EPS/Pit-1}$ | -.0438 | 6.10522 | 40 |
| FTANG | 9.2273 | 19.80679 | 40 |
| EARN DUM | .1250 | .33493 | 40 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .812 ^a | .659 | .597 | 151.83947 | .659 | 10.637 | 6 | 33 | .000 | 1.406 |

a. Predictors: (Constant), EARN DUM, FSIZE, BVPS, $\Delta\text{EPS/Pit-1}$, FTANG, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 1471499.323 | 6 | 245249.887 | 10.637 | .000 ^b |
| | Residual | 760822.461 | 33 | 23055.226 | | |
| | Total | 2232321.785 | 39 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, FSIZE, BVPS, $\Delta\text{EPS/Pit-1}$, FTANG, EPS/Pit-1

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|--------------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | -10.232 | 66.149 | | -.155 | .878 | | | |
| | EPS/Pit-1 | 32.001 | 4.145 | .949 | 7.720 | .000 | .760 | .802 | .785 |
| | BVPS | 1.631E-007 | .000 | .036 | .349 | .729 | .052 | .061 | .035 |
| | FSIZE | -7.770 | 10.732 | -.077 | -.724 | .474 | -.054 | -.125 | -.074 |
| | $\Delta\text{EPS/Pit-1}$ | -12.419 | 4.740 | -.317 | -2.620 | .013 | .164 | -.415 | -.266 |
| | FTANG | .062 | 1.376 | .005 | .045 | .964 | .039 | .008 | .005 |
| | EARN DUM | 90.708 | 82.689 | .127 | 1.097 | .281 | -.128 | .188 | .111 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|----|
| Predicted Value | -63.8511 | 786.6298 | 86.2895 | 194.24405 | 40 |
| Residual | -437.88660 | 383.61053 | .00000 | 139.67200 | 40 |
| Std. Predicted Value | -.773 | 3.605 | .000 | 1.000 | 40 |
| Std. Residual | -2.884 | 2.526 | .000 | .920 | 40 |

a. Dependent Variable: VEQ

APPENDIX XX

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR CONGLOMERATES SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|----------------|-----------------|----|
| VEQ | 26.7516 | 31.47738 | 50 |
| EPS/Pit-1 | 7.1888 | 15.12671 | 50 |
| BVPS | -19267610.7697 | 136242687.59971 | 50 |
| FSIZE | 5.0834 | 2.51621 | 50 |
| $\Delta\text{EPS/Pit-1}$ | .4681 | 12.64208 | 50 |
| FTANG | 23.5889 | 120.15256 | 50 |
| EARN DUM | .0800 | .27405 | 50 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .659 ^a | .434 | .355 | 25.28663 | .434 | 5.488 | 6 | 43 | .000 | 1.685 |

a. Predictors: (Constant), EARN DUM, FSIZE, FTANG, EPS/Pit-1, BVPS, $\Delta\text{EPS/Pit-1}$

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 21055.665 | 6 | 3509.277 | 5.488 | .000 ^b |
| | Residual | 27494.793 | 43 | 639.414 | | |
| | Total | 48550.458 | 49 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, FSIZE, FTANG, EPS/Pit-1, BVPS, $\Delta\text{EPS/Pit-1}$

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 13.579 | 8.809 | | 1.541 | .131 | | | |
| EPS/Pit-1 | 1.498 | .285 | .720 | 5.252 | .000 | .648 | .625 | .603 |
| BVPS | 7.276E-009 | .000 | .031 | .237 | .814 | .097 | .036 | .027 |
| 1 FSIZE | .290 | 1.473 | .023 | .197 | .845 | .013 | .030 | .023 |
| $\Delta\text{EPS/Pit-1}$ | -.143 | .357 | -.058 | -.402 | .690 | .247 | -.061 | -.046 |
| FTANG | .003 | .031 | .012 | .097 | .923 | -.056 | .015 | .011 |
| EARN DUM | 13.286 | 17.684 | .116 | .751 | .457 | -.182 | .114 | .086 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|----------|---------|----------------|----|
| Predicted Value | -18.0855 | 82.0251 | 26.7516 | 20.72939 | 50 |
| Residual | -50.65974 | 76.63337 | .00000 | 23.68793 | 50 |
| Std. Predicted Value | -2.163 | 2.666 | .000 | 1.000 | 50 |
| Std. Residual | -2.003 | 3.031 | .000 | .937 | 50 |

a. Dependent Variable: VEQ

APPENDIX XXI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR CONSTRUCTION/ REAL ESTATE SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------------|----------------|----|
| VEQ | 37.5115 | 40.09076 | 40 |
| EPS/Pit-1 | 6.1478 | 13.24182 | 40 |
| BVPS | -1285644.1628 | 7902955.50079 | 40 |
| FSIZE | 5.7595 | 2.50502 | 40 |
| $\Delta\text{EPS/Pit-1}$ | .7027 | 12.38118 | 40 |
| FTANG | 374.0690 | 2271.26972 | 40 |
| EARN DUM | .0000 | .00000 | 40 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .455 ^a | .207 | .090 | 38.23888 | .207 | 1.774 | 5 | 34 | .145 | 1.815 |

a. Predictors: (Constant), FTANG, BVPS, EPS/Pit-1, FSIZE, $\Delta\text{EPS/Pit-1}$

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 12968.273 | 5 | 2593.655 | 1.774 | .145 ^b |
| | Residual | 49715.207 | 34 | 1462.212 | | |
| | Total | 62683.480 | 39 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG, BVPS, EPS/Pit-1, FSIZE, $\Delta\text{EPS/Pit-1}$

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|--------------------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | 40.071 | 15.706 | | 2.551 | .015 | | | |
| | EPS/Pit-1 | 1.294 | .712 | .428 | 1.818 | .078 | .425 | .298 | .278 |
| | BVPS | 2.423E-007 | .000 | .048 | .307 | .761 | .096 | .053 | .047 |
| | FSIZE | -1.744 | 2.752 | -.109 | -.634 | .530 | .046 | -.108 | -.097 |
| | $\Delta\text{EPS/Pit-1}$ | .205 | .971 | .063 | .212 | .834 | .321 | .036 | .032 |
| | FTANG | -.001 | .004 | -.046 | -.183 | .856 | -.118 | -.031 | -.028 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|----------|---------|----------------|----|
| Predicted Value | 8.4159 | 107.6075 | 37.5115 | 18.23513 | 40 |
| Residual | -40.07111 | 79.06902 | .00000 | 35.70363 | 40 |
| Std. Predicted Value | -1.596 | 3.844 | .000 | 1.000 | 40 |
| Std. Residual | -1.048 | 2.068 | .000 | .934 | 40 |

a. Dependent Variable: VEQ

APPENDIX XXII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR CONSUMER GOODS SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------------|----------------|-----|
| VEQ | 50.4428 | 112.53525 | 170 |
| EPS/Pit-1 | 6.3431 | 15.59997 | 170 |
| BVPS | -4873061.4896 | 45351485.79474 | 170 |
| FSIZE | 6.2796 | 2.15427 | 170 |
| $\Delta\text{EPS/Pit-1}$ | .2517 | 12.94827 | 170 |
| FTANG | 2.2400 | 27.20096 | 170 |
| EARN DUM | .1547 | .36262 | 170 |

a. Dependent Variable: VEQ

b. All requested variables entered.

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .686 _a | .471 | .453 | 83.24362 | .471 | 25.827 | 6 | 174 | .000 | 1.368 |

a. Predictors: (Constant), EARN DUM, FSIZE, BVPS, FTANG, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1 | Regression | 1073819.812 | 6 | 178969.969 | 25.827 | .000 ^b |
| | Residual | 1205733.144 | 163 | 6929.501 | | |
| | Total | 2279552.956 | 169 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, FSIZE, BVPS, FTANG, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|-------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | | Zero-order | Partial | Part |
| (Constant) | 10.220 | 19.488 | | | .524 | .601 | | | |
| EPS/Pit-1 | 5.699 | .486 | .790 | .790 | 11.718 | .000 | .632 | .664 | .646 |
| BVPS | -6.012E-008 | .000 | -.024 | -.024 | -4.38 | .662 | -.035 | -.033 | -.024 |
| FSIZE | -.551 | 3.019 | -.011 | -.011 | -.182 | .855 | .183 | -.014 | -.010 |
| $\Delta\text{EPS/Pit-1}$ | -2.081 | .517 | -.239 | -.239 | -4.022 | .000 | .011 | -.292 | -.222 |
| FTANG | -.039 | .231 | -.009 | -.009 | -.168 | .866 | .026 | -.013 | -.009 |
| EARN DUM | 50.757 | 19.288 | .164 | .164 | 2.632 | .009 | -.147 | .196 | .145 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -86.5220 | 399.4268 | 50.4428 | 77.23772 | 170 |
| Residual | -213.72897 | 636.16199 | .00000 | 81.84447 | 170 |
| Std. Predicted Value | -1.773 | 4.518 | .000 | 1.000 | 170 |
| Std. Residual | -2.568 | 7.642 | .000 | .983 | 170 |

a. Dependent Variable: VEQ

APPENDIX XXIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARNDUM})$ FOR FINANCIAL SERVICES SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|-----------------|-----------------|-----|
| VEQ | 21.8722 | 37.05421 | 290 |
| EPS/Pit-1 | 3.3089 | 9.56678 | 290 |
| BVPS | -409945150.3504 | 6928571349.1189 | 290 |
| FSIZE | 93.7767 | 1481.33519 | 290 |
| $\Delta\text{EPS/Pit-1}$ | 646.6631 | 11010.37802 | 290 |
| FTANG | 225.8145 | 1964.06282 | 290 |
| EARNDUM | .1207 | .32633 | 290 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .120 ^a | .014 | -.003 | 37.10707 | .014 | .835 | 5 | 284 | .525 | 2.081 |

a. Predictors: (Constant), EARNDUM, FSIZE, BVPS, FTANG, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|------|-------------------|
| 1 | Regression | 5751.657 | 5 | 1150.331 | .835 | .525 ^b |
| | Residual | 391049.529 | 284 | 1376.935 | | |
| | Total | 396801.186 | 289 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, FSIZE, BVPS, FTANG, EPS/Pit-1

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | 21.920 | 2.536 | | 8.643 | .000 | | | |
| | EPS/Pit-1 | .314 | .233 | .081 | 1.346 | .179 | .095 | .080 | .079 |
| | BVPS | 1.235E-010 | .000 | .023 | .392 | .695 | .023 | .023 | .023 |
| | FSIZE | 3.208E-006 | .001 | .000 | .002 | .998 | .000 | .000 | .000 |
| | FTANG | -.001 | .001 | -.034 | -.576 | .565 | -.032 | -.034 | -.034 |
| | EARNDUM | -7.384 | 6.841 | -.065 | -1.079 | .281 | -.080 | -.064 | -.064 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|---------|----------------|-----|
| Predicted Value | 2.1614 | 47.7696 | 21.8722 | 4.46116 | 290 |
| Residual | -34.11629 | 355.36880 | .00000 | 36.78468 | 290 |
| Std. Predicted Value | -4.418 | 5.805 | .000 | 1.000 | 290 |
| Std. Residual | -.919 | 9.577 | .000 | .991 | 290 |

a. Dependent Variable: VEQ

APPENDIX XIV

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARNDUM})$ FOR ICT SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|---------|----------------|----|
| VEQ | 10.0060 | 3.44486 | 10 |
| EPS/Pit-1 | 1.9059 | 5.93778 | 10 |
| BVPS | 14.2059 | 44.67720 | 10 |
| FSIZE | 6.1188 | 1.63088 | 10 |
| $\Delta\text{EPS/Pit-1}$ | -2.1762 | 8.61028 | 10 |
| FTANG | 4.3071 | 8.84647 | 10 |
| EARNDUM | .3000 | .48305 | 10 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .966 ^a | .933 | .798 | 1.54925 | .933 | 6.916 | 6 | 3 | .071 | 2.150 |

a. Predictors: (Constant), EARNDUM, BVPS, FSIZE, EPS/Pit-1, $\Delta\text{EPS/Pit-1}$, FTANG

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 99.603 | 6 | 16.600 | 6.916 | .071 ^b |
| | Residual | 7.200 | 3 | 2.400 | | |
| | Total | 106.803 | 9 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, BVPS, FSIZE, EPS/Pit-1, $\Delta\text{EPS/Pit-1}$, FTANG

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 15.025 | 4.602 | | 3.265 | .047 | | | |
| EPS/Pit-1 | .193 | .202 | .333 | .956 | .409 | .865 | .483 | .143 |
| BVPS | .178 | .094 | 2.308 | 1.896 | .154 | .262 | .738 | .284 |
| FSIZE | -.462 | .476 | -.219 | -.972 | .403 | -.053 | -.489 | -.146 |
| $\Delta\text{EPS/Pit-1}$ | .218 | .125 | .545 | 1.740 | .180 | .726 | .709 | .261 |
| FTANG | -.838 | .525 | -2.152 | -1.596 | .209 | .237 | -.678 | -.239 |
| EARNDUM | -3.344 | 2.908 | -.469 | -1.150 | .334 | -.302 | -.553 | -.172 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|----------|---------|---------|----------------|----|
| Predicted Value | 7.3134 | 18.3865 | 10.0060 | 3.32671 | 10 |
| Residual | -1.45303 | 1.34490 | .00000 | .89446 | 10 |
| Std. Predicted Value | -.809 | 2.519 | .000 | 1.000 | 10 |
| Std. Residual | -.938 | .868 | .000 | .577 | 10 |

a. Dependent Variable: VEQ

APPENDIX XV

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR INDUSTRIAL GOODS SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|-----------------|------------------|-----|
| VEQ | 35.8324 | 47.81832 | 150 |
| EPS/Pit-1 | 4.4975 | 9.01206 | 150 |
| BVPS | -389275797.3040 | 4429127487.43310 | 150 |
| FSIZE | 5.9276 | 2.84155 | 150 |
| $\Delta\text{EPS/Pit-1}$ | .3680 | 11.01121 | 150 |
| FTANG | 28.3278 | 266.96369 | 150 |
| EARN DUM | .0714 | .25846 | 150 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .549 ^a | .301 | .270 | 40.86389 | .301 | 9.556 | 6 | 133 | .000 | 1.451 |

a. Predictors: (Constant), EARN DUM, BVPS, FSIZE, FTANG, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | 95745.156 | 6 | 15957.526 | 9.556 | .000 ^b |
| | Residual | 222091.081 | 133 | 1669.858 | | |
| | Total | 317836.237 | 139 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, BVPS, FSIZE, FTANG, $\Delta\text{EPS/Pit-1}$, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 10.194 | 8.039 | | 1.268 | .207 | | | |
| EPS/Pit-1 | 2.354 | .487 | .444 | 4.832 | .000 | .517 | .386 | .350 |
| BVPS | 4.192E-010 | .000 | .039 | .534 | .595 | .050 | .046 | .039 |
| FSIZE | 2.826 | 1.273 | .168 | 2.219 | .028 | .263 | .189 | .161 |
| $\Delta\text{EPS/Pit-1}$ | .103 | .385 | .024 | .268 | .789 | .305 | .023 | .019 |
| FTANG | -.006 | .013 | -.033 | -.452 | .652 | -.035 | -.039 | -.033 |
| EARN DUM | -19.715 | 13.788 | -.107 | -1.430 | .155 | -.162 | -.123 | -.104 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|-----|
| Predicted Value | -3.7865 | 206.0641 | 35.8324 | 26.24527 | 140 |
| Residual | -118.56412 | 186.66496 | .00000 | 39.97221 | 140 |
| Std. Predicted Value | -1.510 | 6.486 | .000 | 1.000 | 140 |
| Std. Residual | -2.901 | 4.568 | .000 | .978 | 140 |

a. Dependent Variable: VEQ

APPENDIX XXVI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1, BVPS, FSIZE, } \Delta\text{EPS/Pit-1, FTANG, EARNDUM})$ FOR NATURAL RESOURCES SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------|-------------|----------------|----|
| VEQ | 129.6530 | 271.98625 | 30 |
| EPS/Pit-1 | -.1614 | 1.11781 | 30 |
| BVPS | -49908.8000 | 273362.84462 | 30 |
| FSIZE | 6.3913 | 1.71322 | 30 |
| Δ EPS/Pit-1 | -.2707 | 1.23924 | 30 |
| FTANG | 36.5353 | 99.30495 | 30 |
| EARNDUM | .3000 | .46609 | 30 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .473 ^a | .224 | .021 | 269.05938 | .224 | 1.106 | 6 | 23 | .389 | 1.874 |

a. Predictors: (Constant), EARNDUM, FSIZE, BVPS, EPS/Pit-1, FTANG, Δ EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 480281.195 | 6 | 80046.866 | 1.106 | .389 ^b |
| | Residual | 1665037.864 | 23 | 72392.951 | | |
| | Total | 2145319.059 | 29 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARNDUM, FSIZE, BVPS, EPS/Pit-1, FTANG, Δ EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | | t | Sig. | Correlations | | |
|--------------------|-----------------------------|------------|---------------------------|--|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | | Zero-order | Partial | Part |
| (Constant) | 293.575 | 217.496 | | | 1.350 | .190 | | | |
| EPS/Pit-1 | -88.943 | 120.170 | -.366 | | -.740 | .467 | .071 | -.153 | -.136 |
| BVPS | .000 | .000 | .152 | | .815 | .424 | .064 | .167 | .150 |
| 1 FSIZE | -3.948 | 32.104 | -.025 | | -.123 | .903 | -.026 | -.026 | -.023 |
| Δ EPS/Pit-1 | 64.455 | 108.276 | .294 | | .595 | .557 | .107 | .123 | .109 |
| FTANG | -1.048 | .569 | -.383 | | -1.842 | .078 | -.145 | -.359 | -.338 |
| EARNDUM | -299.073 | 131.608 | -.513 | | -2.272 | .033 | -.298 | -.428 | -.417 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|----|
| Predicted Value | -175.6947 | 293.5750 | 129.6530 | 128.69118 | 30 |
| Residual | -285.07501 | 652.79749 | .00000 | 239.61448 | 30 |
| Std. Predicted Value | -2.373 | 1.274 | .000 | 1.000 | 30 |
| Std. Residual | -1.060 | 2.426 | .000 | .891 | 30 |

a. Dependent Variable: VEQ

APPENDIX XXVII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR OIL AND GAS SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|--------------|----------------|----|
| VEQ | 91.2852 | 199.75031 | 80 |
| EPS/Pit-1 | 15.0860 | 45.33195 | 80 |
| BVPS | -636471.0917 | 5179231.28454 | 80 |
| FSIZE | 6.9934 | 2.05032 | 80 |
| $\Delta\text{EPS/Pit-1}$ | .6099 | 56.71371 | 80 |
| FTANG | 10.4944 | 27.11977 | 80 |
| EARN DUM | .1250 | .33281 | 80 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .444 _a | .197 | .131 | 186.19862 | .197 | 2.986 | 6 | 73 | .012 | 2.142 |

a. Predictors: (Constant), EARN DUM, FSIZE, BVPS, $\Delta\text{EPS/Pit-1}$, FTANG, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|-------|-------------------|
| 1 | Regression | 621210.069 | 6 | 103535.012 | 2.986 | .012 ^b |
| | Residual | 2530904.680 | 73 | 34669.927 | | |
| | Total | 3152114.750 | 79 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, FSIZE, BVPS, $\Delta\text{EPS/Pit-1}$, FTANG, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 5.327 | 75.129 | | .071 | .944 | | | |
| EPS/Pit-1 | .872 | .599 | .198 | 1.455 | .150 | .358 | .168 | .153 |
| BVPS | -2.796E-006 | .000 | -.073 | -.689 | .493 | -.074 | -.080 | -.072 |
| FSIZE | 12.680 | 10.346 | .130 | 1.226 | .224 | .116 | .142 | .129 |
| $\Delta\text{EPS/Pit-1}$ | .760 | .474 | .216 | 1.603 | .113 | .350 | .184 | .168 |
| FTANG | -.774 | .803 | -.105 | -.964 | .338 | -.082 | -.112 | -.101 |
| EARN DUM | -79.916 | 65.208 | -.133 | -1.226 | .224 | -.162 | -.142 | -.129 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|---------|----------------|----|
| Predicted Value | -92.3168 | 474.3474 | 91.2853 | 88.67592 | 80 |
| Residual | -367.36386 | 712.19446 | .00000 | 178.98818 | 80 |
| Std. Predicted Value | -2.070 | 4.320 | .000 | 1.000 | 80 |
| Std. Residual | -1.973 | 3.825 | .000 | .961 | 80 |

a. Dependent Variable: VEQ

APPENDIX XXVIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1, BVPS, FSIZE, } \Delta\text{EPS/Pit-1, FTANG, EARN DUM})$ FOR HEALTHCARE SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------|----------------|-----------------|----|
| VEQ | 35.7688 | 38.67904 | 40 |
| EPS/Pit-1 | 4.0938 | 7.72025 | 40 |
| BVPS | -20233529.2723 | 109166036.07848 | 40 |
| FSIZE | 6.5041 | 1.15261 | 40 |
| Δ EPS/Pit-1 | -.2366 | 6.85872 | 40 |
| FTANG | 9.0801 | 20.71654 | 40 |
| EARN DUM | .0750 | .26675 | 40 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .294 ^a | .086 | -.080 | 40.19551 | .086 | .519 | 6 | 33 | .790 | 2.015 |

a. Predictors: (Constant), EARN DUM, Δ EPS/Pit-1, BVPS, FSIZE, FTANG, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|------|-------------------|
| 1 | Regression | 5029.242 | 6 | 838.207 | .519 | .790 ^b |
| | Residual | 53317.420 | 33 | 1615.679 | | |
| | Total | 58346.661 | 39 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, Δ EPS/Pit-1, BVPS, FSIZE, FTANG, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 10.320 | 37.696 | | .274 | .786 | | | |
| EPS/Pit-1 | .751 | 1.024 | .150 | .734 | .468 | .191 | .127 | .122 |
| BVPS | -2.738E-008 | .000 | -.077 | -.458 | .650 | -.081 | -.080 | -.076 |
| 1 FSIZE | 3.242 | 5.866 | .097 | .553 | .584 | .069 | .096 | .092 |
| Δ EPS/Pit-1 | .814 | 1.079 | .144 | .754 | .456 | .204 | .130 | .125 |
| FTANG | -.057 | .369 | -.030 | -.154 | .879 | -.098 | -.027 | -.026 |
| EARN DUM | 19.203 | 28.373 | .132 | .677 | .503 | .092 | .117 | .113 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|----------|---------|----------------|----|
| Predicted Value | 6.2764 | 63.4408 | 35.7688 | 11.35583 | 40 |
| Residual | -41.23082 | 93.94228 | .00000 | 36.97450 | 40 |
| Std. Predicted Value | -2.597 | 2.437 | .000 | 1.000 | 40 |
| Std. Residual | -1.026 | 2.337 | .000 | .920 | 40 |

a. Dependent Variable: VEQ

APPENDIX XXIX

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(\text{EPS/Pit-1}, \text{BVPS}, \text{FSIZE}, \Delta\text{EPS/Pit-1}, \text{FTANG}, \text{EARN DUM})$ FOR SERVICE SECTOR ONLY

Descriptive Statistics

| | Mean | Std. Deviation | N |
|--------------------------|----------------|-----------------|-----|
| VEQ | 16.4865 | 15.18540 | 150 |
| EPS/Pit-1 | .5872 | 1.70459 | 150 |
| BVPS | -28017446.7037 | 193300816.68723 | 150 |
| FSIZE | 5.8163 | 2.27935 | 150 |
| $\Delta\text{EPS/Pit-1}$ | -.1773 | 2.86747 | 150 |
| FTANG | 10.5520 | 69.41969 | 150 |
| EARN DUM | .0933 | .29187 | 150 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .312 ^a | .097 | .059 | 14.72897 | .097 | 2.563 | 6 | 143 | .022 | 1.918 |

a. Predictors: (Constant), EARN DUM, BVPS, FTANG, $\Delta\text{EPS/Pit-1}$, FSIZE, EPS/Pit-1

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1 | Regression | 3336.063 | 6 | 556.010 | 2.563 | .022 ^b |
| | Residual | 31022.786 | 143 | 216.943 | | |
| | Total | 34358.848 | 149 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EARN DUM, BVPS, FTANG, $\Delta\text{EPS/Pit-1}$, FSIZE, EPS/Pit-1

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|--------------------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| (Constant) | 12.692 | 3.355 | | 3.783 | .000 | | | |
| EPS/Pit-1 | .973 | .781 | .109 | 1.246 | .215 | .190 | .104 | .099 |
| BVPS | -3.094E-009 | .000 | -.039 | -.493 | .623 | -.050 | -.041 | -.039 |
| 1 FSIZE | .761 | .545 | .114 | 1.396 | .165 | .090 | .116 | .111 |
| $\Delta\text{EPS/Pit-1}$ | .519 | .458 | .098 | 1.134 | .259 | .166 | .094 | .090 |
| FTANG | -.021 | .018 | -.097 | -1.210 | .228 | -.073 | -.101 | -.096 |
| EARN DUM | -10.419 | 4.296 | -.200 | -2.425 | .017 | -.203 | -.199 | -.193 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|----------|---------|----------------|-----|
| Predicted Value | .3758 | 35.6875 | 16.4865 | 4.73177 | 150 |
| Residual | -18.04194 | 65.06193 | .00000 | 14.42937 | 150 |
| Std. Predicted Value | -3.405 | 4.058 | .000 | 1.000 | 150 |
| Std. Residual | -1.225 | 4.417 | .000 | .980 | 150 |

a. Dependent Variable: VEQ

APPENDIX XXX

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-----|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| EPS | .9776095 | 7.186075 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .497 ^a | .247 | .246 | 82.92157 | .247 | 338.414 | 1 | 1032 | .000 | 1.864 |

a. Predictors: (Constant), EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|---------|-------------------|
| 1 | Regression | 2326927.317 | 1 | 2326927.317 | 338.414 | .000 ^b |
| | Residual | 7096017.574 | 1048 | 6875.986 | | |
| | Total | 9422944.890 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part |
| 1 | (Constant) | 16.972 | 2.803 | | 6.054 | .000 | | | |
| | EPS | .286 | .016 | .497 | 18.396 | .000 | .497 | .497 | .497 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -147.0987 | 387.2035 | 23.18337 | 47.46148 | 1050 |
| Residual | -288.09787 | 877.54456 | .00000 | 82.88142 | 1050 |
| Std. Predicted Value | -3.883 | 7.375 | .000 | 1.000 | 1050 |
| Std. Residual | -3.474 | 10.583 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|------|------|---------------|---------------|
| | | | | | R Square Change | F Change | df 1 | df2 | Sig. F Change | |
| 1 | .005 ^a | .000 | -.001 | 104.67975 | .000 | .026 | 1 | 1048 | .871 | 1.916 |

a. Predictors: (Constant), FSIZE
 b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|------|-------------------|
| 1 | Regression | 289.257 | 1 | 289.257 | .026 | .871 ^b |
| | Residual | 11483827.067 | 1048 | 10957.850 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ
 b. Predictors: (Constant), FSIZE

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | T | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|--|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| 1 | (Constant) | 39.977 | 3.233 | | 12.365 | .000 | | | | | | |
| | FSIZE | -.001 | .004 | -.005 | -.162 | .871 | -.005 | -.005 | -.005 | 1.000 | 1.000 | |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|-------|
| | | | | (Constant) | FSIZE |
| 1 | 1 | 1.039 | 1.000 | .48 | .48 |
| | 2 | .961 | 1.040 | .52 | .52 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 22.9567 | 39.9766 | 23.18337 | .52512 | 1050 |
| Residual | -39.97657 | 938.02863 | .00000 | 104.62984 | 1050 |
| Std. Predicted Value | -32.373 | .039 | .000 | 1.000 | 1050 |
| Std. Residual | -.382 | 8.961 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, FCDUM)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .151 ^a | .023 | .021 | 103.52306 | .023 | 12.288 | 2 | 1047 | .000 | 1.961 |

a. Predictors: (Constant), FCDUM, FSIZE

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 263392.114 | 2 | 131696.057 | 12.288 | .000 ^b |
| | Residual | 11220724.211 | 1047 | 10717.024 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FSIZE

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 15.968 | 5.805 | | 2.751 | .006 | | | | | |
| | FSIZE | -.001 | .004 | -.008 | -.266 | .790 | -.005 | -.008 | -.008 | 1.000 | 1.000 |
| | FCDUM | 34.457 | 6.954 | .151 | 4.955 | .000 | .151 | .151 | .151 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-------|-------|
| | | | | (Constant) | FSIZE | FCDUM |
| 1 | 1 | 1.839 | 1.000 | .08 | .00 | .08 |
| | 2 | .996 | 1.359 | .00 | 1.00 | .00 |
| | 3 | .165 | 3.338 | .92 | .00 | .92 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 15.9568 | 50.4249 | 23.18337 | 15.84578 | 1050 |
| Residual | -50.42488 | 927.58356 | .00000 | 103.42433 | 1050 |
| Std. Predicted Value | -1.515 | .661 | .000 | 1.000 | 1050 |
| Std. Residual | -.487 | 8.960 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXIII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, IFRSDum)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1050 |
| FSIZE | 30.3415 | 778.88715 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .158 ^a | .025 | .023 | 103.45252 | .025 | 13.461 | 2 | 1046 | .000 | 1.967 |

a. Predictors: (Constant), IFRSDUM, FSIZE

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 288121.558 | 2 | 144060.779 | 13.461 | .000 ^b |
| | Residual | 11194736.431 | 1046 | 10702.425 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, FSIZE

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|-------------------------|-------|--|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| | (Constant) | 26.597 | 4.112 | | 6.468 | .000 | | | | | | |
| 1 | FSIZE | -.001 | .004 | -.011 | -.363 | .717 | -.005 | -.011 | -.011 | .999 | 1.001 | |
| | IFRSDUM | 33.887 | 6.534 | .158 | 5.186 | .000 | .158 | .158 | .158 | .999 | 1.001 | |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-------|---------|
| | | | | (Constant) | FSIZE | IFRSDUM |
| 1 | 1 | 1.637 | 1.000 | .18 | .01 | .18 |
| | 2 | .993 | 1.284 | .00 | .99 | .00 |
| | 3 | .370 | 2.103 | .81 | .00 | .82 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 22.8601 | 60.4834 | 23.18337 | 16.58087 | 1050 |
| Residual | -58.67395 | 917.52820 | .00000 | 103.35376 | 1050 |
| Std. Predicted Value | -1.033 | 1.236 | .000 | 1.000 | 1050 |
| Std. Residual | -.567 | 8.869 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXIV

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FSIZE, IFRSDUM, FCDUM)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1050 |
| FSIZE | 30.3415 | 778.88715 | 1050 |
| IFRSDUM | .3966 | .48942 | 1050 |
| FCDUM | .6978 | .45943 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .177 ^a | .031 | .029 | 103.16765 | .031 | 11.285 | 3 | 1045 | .000 | 1.979 |

a. Predictors: (Constant), FCDUM, FSIZE, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 360334.527 | 3 | 120111.509 | 11.285 | .000 ^b |
| | Residual | 11122523.462 | 1046 | 10643.563 | | |
| | Total | 11482857.989 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FSIZE, IFRSDUM

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 15.933 | 5.795 | | 2.750 | .006 | | | | | |
| | FSIZE | -.001 | .004 | -.011 | -.365 | .715 | -.005 | -.011 | -.011 | .999 | 1.001 |
| | IFRSDUM | 23.307 | 7.678 | .109 | 3.035 | .002 | .158 | .093 | .092 | .719 | 1.391 |
| | FCDUM | 21.295 | 8.175 | .093 | 2.605 | .009 | .151 | .080 | .079 | .720 | 1.389 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|-------|---------|-------|
| | | | | (Constant) | FSIZE | IFRSDUM | FCDUM |
| 1 | 1 | 2.485 | 1.000 | .04 | .00 | .05 | .03 |
| | 2 | .996 | 1.580 | .00 | 1.00 | .00 | .00 |
| | 3 | .379 | 2.561 | .28 | .00 | .71 | .01 |
| | 4 | .140 | 4.221 | .67 | .00 | .24 | .96 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 15.9178 | 60.5348 | 23.18337 | 18.54267 | 1050 |
| Residual | -58.72536 | 917.47681 | .00000 | 103.01988 | 1050 |
| Std. Predicted Value | -1.298 | 1.108 | .000 | 1.000 | 1050 |
| Std. Residual | -.569 | 8.893 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXV

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FTANG)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| FTANG | 86.0338 | 1130.51478 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .014 ^a | .000 | -.001 | 104.67122 | .000 | .197 | 1 | 1048 | .657 | 1.917 |

a. Predictors: (Constant), FTANG

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|------|-------------------|
| 1 | Regression | 2161.382 | 1 | 2161.382 | .197 | .657 ^b |
| | Residual | 11481954.942 | 1048 | 10956.064 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FTANG

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 40.065 | 3.240 | | 12.367 | .000 | | | | | |
| | FTANG | -.001 | .003 | -.014 | -.444 | .657 | -.014 | -.014 | -.014 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | |
|-------|-----------|------------|-----------------|----------------------|-------|
| | | | | (Constant) | FTANG |
| 1 | 1 | 1.076 | 1.000 | .46 | .46 |
| | 2 | .924 | 1.079 | .54 | .54 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | .4087 | 41.0355 | 23.18337 | 1.43542 | 1050 |
| Residual | -40.28745 | 937.93787 | .00000 | 104.62132 | 1050 |
| Std. Predicted Value | -27.551 | .752 | .000 | 1.000 | 1050 |
| Std. Residual | -.385 | 8.961 | .000 | 1.000 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXVI

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(EPS)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 70.55784 | 1050 |
| FTANG | .9741619 | .6770103 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|------|------|---------------|---------------|
| | | | | | R Square Change | F Change | df 1 | df2 | Sig. F Change | |
| 1 | .152 ^a | .023 | .021 | 103.51921 | .023 | 12.328 | 2 | 1047 | .000 | 1.962 |

a. Predictors: (Constant), FCDUM, FTANG

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 264227.166 | 2 | 132113.583 | 12.328 | .000 ^b |
| | Residual | 11219889.159 | 1047 | 10716.227 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FTANG

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 16.079 | 5.813 | | 2.766 | .006 | | | | | |
| | FTANG | -.001 | .003 | -.012 | -.386 | .700 | -.014 | -.012 | .012 | 1.000 | 1.000 |
| | FCDUM | 34.385 | 6.953 | .151 | 4.945 | .000 | .151 | .151 | .151 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-------|-------|
| | | | | (Constant) | FTANG | FCDUM |
| 1 | 1 | 1.845 | 1.000 | .08 | .01 | .08 |
| | 2 | .990 | 1.365 | .00 | .99 | .00 |
| | 3 | .165 | 3.346 | .92 | .00 | .92 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 7.5311 | 51.2970 | 23.18337 | 15.87088 | 1050 |
| Residual | -50.65440 | 927.53912 | .00000 | 103.42048 | 1050 |
| Std. Predicted Value | -2.043 | .715 | .000 | 1.000 | 1050 |
| Std. Residual | -.489 | 8.960 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

APPENDIX XXXVII

REGRESSION OUTPUT FOR THE RELATIONSHIP $VEQ = f(FTANG, IFRSDum)$ FOR ALL SECTORS

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1049 |
| FTANG | 86.1148 | 1131.05097 | 1049 |
| IFRSDUM | .3966 | .48942 | 1049 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .158 ^a | .025 | .023 | 103.45795 | .025 | 13.404 | 2 | 1046 | .000 | 1.967 |

a. Predictors: (Constant), IFRSDUM, FTANG

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 286947.650 | 2 | 143473.825 | 13.404 | .000 ^b |
| | Residual | 11195910.339 | 1046 | 10703.547 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, FTANG

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 26.646 | 4.131 | | 6.450 | .000 | | | | | |
| | FTANG | .000 | .003 | -.005 | -.149 | .882 | -.014 | -.005 | .005 | .997 | 1.003 |
| | IFRSDUM | 33.739 | 6.541 | .158 | 5.158 | .000 | .158 | .157 | .157 | .997 | 1.003 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | |
|-------|-----------|------------|-----------------|----------------------|-------|---------|
| | | | | (Constant) | FTANG | IFRSDUM |
| 1 | 1 | 1.635 | 1.000 | .18 | .00 | .18 |
| | 2 | .999 | 1.279 | .00 | .98 | .01 |
| | 3 | .366 | 2.113 | .82 | .02 | .81 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|-----------|-----------|----------|----------------|------|
| Predicted Value | 13.4787 | 60.5351 | 23.18337 | 16.54705 | 1049 |
| Residual | -58.58535 | 917.61572 | .00000 | 103.35918 | 1049 |
| Std. Predicted Value | -1.602 | 1.242 | .000 | 1.000 | 1049 |
| Std. Residual | -.566 | 8.869 | .000 | .999 | 1049 |

a. Dependent Variable: VEQ

APPENDIX XXXVIII
REGRESSION OUTPUT FOR THE FIXED EFFECT AND RANDOM EFFECT MODELS

VEQ * EPS/Pit-1*BVPS

Number of Observation Read 1050
 Number of Observations Used 1050
 Number of Observations with Missing Value NIL

Case Processing Summary

| | Cases | | | | | |
|------------------|----------|---------|----------|---------|-------|---------|
| | Included | | Excluded | | Total | |
| | N | Percent | N | Percent | N | Percent |
| VEQ * ΔEPS/Pit-1 | 1050 | 100.0% | 0 | 0.0% | 1050 | 100.0% |
| VEQ * BVPS | 1050 | 100.0% | 0 | 0.0% | 1050 | 100.0% |

ANOVA Table

| | | Sum of Squares | df | Mean Square | F | Sig. |
|---------------|--------------------------|----------------|------|-------------|--------|------|
| VEQ * BVPS | Between Groups | 7303885.368 | 253 | 28869.112 | 10.768 | .000 |
| | Linearity | 640.983 | 1 | 640.983 | .239 | .001 |
| | Deviation from Linearity | 7303244.385 | 252 | 28981.129 | 10.810 | .467 |
| Within Groups | | 2133998.155 | 796 | 2680.902 | | |
| Total | | 5222350.3 | 1049 | | | |

Measures of Association: Fixed Effect

| | | R | R Squared | Eta | Eta Squared |
|----------------|----------------|-------|-----------|-------|-------------|
| VEQ * EPS*BVPS | Within Groups | .0620 | .0520 | .0520 | .0520 |
| VEQ * EPS*BVPS | Between Groups | .3621 | .3521 | | |
| VEQ * EPS*BVPS | Overall | .2900 | .1900 | | |

Measures of Association: Random Effect

| | | R | R Squared | Eta | Eta Squared |
|----------------|----------------|-------|-----------|-------|-------------|
| VEQ * EPS*BVPS | Within Groups | .0623 | .0523 | .0523 | .0523 |
| VEQ * EPS*BVPS | Between Groups | .3624 | .3524 | | |
| VEQ * EPS*BVPS | Overall | .2900 | .1903 | | |

Parameter Estimates: Fixed Effect

| Variable | Df | Parameter Estimate | Standard Error | t Value | Pr > t |
|-----------|----|--------------------|----------------|---------|---------|
| Intercept | 2 | 34.941 | 340.0410 | 18.380 | .000 |
| EPS | 2 | 1.390 | 0.8659 | 5.770 | .001 |
| BVPS | 2 | -.00382 | 0.8710 | .6440 | .467 |
| d1 | 2 | 1050.42187 | 784.6139 | 3.45 | .391 |
| d2 | 2 | -1050.42187 | 784.6139 | -3.45 | .391 |
| RESTRICT | -2 | 1.81899E-12 | 0 | . | . |

Hausman Test for Random Effect

| Df | m Value | Pr > m |
|----|---------|--------|
| 2 | 27.67 | .0000 |

Parameter Estimates: Random Effect

| Variable | Df | Parameter Estimate | Standard Error | t Value | Pr > t |
|-----------|----|--------------------|----------------|---------|---------|
| Intercept | 2 | 41.681 | 170.0205 | 6.380 | .000 |
| EPS | 2 | 1.372 | .43295 | 6.371 | .000 |
| BVPS | 2 | -.01901 | .43550 | -.6450 | .437 |
| d1 | 2 | 1575.63280 | 1176.921 | 2.47 | .001 |
| d2 | 2 | -1575.63280 | 1176.921 | -2.47 | .001 |
| RESTRICT | -2 | 2.72849E-12 | 0 | . | . |

Wald Test for Random Effect

| Df | m Value | Pr > m |
|----|---------|--------|
| 2 | 18.37 | .0000 |

APPENDIX XXXIX

T-Ratio Result for Difference in Value Relevance of Financial Accounting Information by Sector by Sector

| Sector | VEQ | Earnings/ P _{t-1} | BVPS | FSIZE | ΔEPS/P _{t-1} | FTANG | EARNDUM |
|--------------------------|-------|----------------------------|-------|-------|-----------------------|--------|---------|
| Agriculture | -.155 | 7.720 | .349 | -.724 | -2.620 | .045 | 1.097 |
| Conglomerates | 1.541 | 5.252 | .237 | .197 | -.402 | .097 | .751 |
| Construction/Real Estate | 2.551 | 1.818 | .307 | -.634 | .212 | -.183 | .000 |
| Consumer Goods | .524 | 11.718 | -.438 | -.182 | -4.022 | -.168 | 2.632 |
| Health Care | .274 | .734 | -.458 | .553 | .754 | -.154 | .677 |
| Financial Services | 8.643 | 1.346 | .392 | .002 | -.000 | -.576 | -1.079 |
| ICT | 3.265 | .956 | 1.896 | -.972 | 1.740 | -1.596 | -1.150 |
| Industrial Goods | 1.268 | 4.832 | .534 | 2.219 | .268 | -.452 | -1.430 |
| Natural Resources | 1.350 | -.740 | .815 | -.123 | .595 | -1.842 | -2.272 |
| Oil and Gas | .071 | 1.455 | -.689 | 1.226 | 1.603 | -.964 | -1.226 |
| Services | 3.783 | 1.246 | -.493 | 1.396 | 1.134 | -1.210 | -2.425 |

Source, SPSS Output, 2015

Sign. Level for T-ratio for Difference in Value Relevance of Financial Accounting Information by Sector by Sector

| Sector | VEQ | Earnings/ P _{t-1} | BVPS | FSIZE | ΔEPS/P _{t-1} | FTANG | EARNDUM |
|--------------------------|------|----------------------------|------|-------|-----------------------|-------|---------|
| Agriculture | .878 | .000 | .729 | .474 | .013 | .964 | .281 |
| Conglomerates | .131 | .000 | .814 | .845 | .690 | .923 | .457 |
| Construction/Real Estate | .015 | .078 | .761 | .530 | .834 | .856 | -.000 |
| Consumer Goods | .601 | .000 | .662 | .855 | .000 | .866 | .009 |
| Health Care | .786 | .468 | .650 | .584 | .456 | .879 | .503 |
| Financial Services | .000 | .179 | .695 | .998 | -.000 | .565 | .281 |
| ICT | .047 | .409 | .154 | .403 | .180 | .209 | .334 |
| Industrial Goods | .207 | .000 | .595 | .028 | .789 | .652 | .155 |
| Natural Resources | .190 | .467 | .424 | .903 | .557 | .078 | .033 |
| Oil and Gas | .944 | .150 | .493 | .224 | .113 | .338 | .224 |
| Services | .000 | .215 | .623 | .165 | .259 | .228 | .017 |

Source, SPSS Output, 2015

Presentation of F-Ratios Across Sectors

| | | | |
|--------------------------|------------------------|---|-----------------|
| Agriculture Sector | = 6.05; (Sig. = .0002) | = | 40Observations |
| Conglomerates | = 9.66; (Sig. = .0000) | = | 50Observations |
| Construction/Real Estate | = 3.35; (Sig. = .0110) | = | 40Observations |
| Consumer Goods | = 4.21; (Sig. = .0006) | = | 170Observations |
| Health Care | = 17.90;(Sig.= .0000) | = | 40 Observations |
| Financial Services | = 20.98;(Sig. =.0000) | = | 290Observations |
| ICT | = 11.66;(Sig. =.0347) | = | 10 Observations |
| Industrial Goods | = 2.31; (Sig. =.0368) | = | 150Observations |
| *Natural Resources | = 2.49; (Sig. =.0530) | = | 30Observations |
| *Oil and Gas | = .85; (Sig. =.5368) | = | 80Observations |
| Services | = 7.83;(Sig. = .0000) | = | 150Observations |

Source, SPSS Output, 2015

Note: Level of significance that is above 0.05 is not significant but value that is below 0.05 is statistically significant which automatically validates that particular research hypothesis.

**APPENDIX XL
OTHER REGRESSION OUTPUTS**

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| EPS | 70.1336 | 171.22792 | 1050 |
| BVPS | 11.0698 | 89.00251 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .457 ^a | .209 | .207 | 93.19588 | .209 | 92.074 | 3 | 1046 | .000 | 1.915 |

a. Predictors: (Constant), FSIZE, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2399113.452 | 3 | 799704.484 | 92.074 | .000 ^b |
| | Residual | 9085002.872 | 1046 | 8685.471 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FSIZE, BVPS, EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | 20.503 | 3.136 | | 6.539 | .000 | | | | | |
| | EPS | .279 | .017 | .457 | 16.597 | .000 | .457 | .457 | .456 | .999 | 1.001 |
| | BVPS | -.011 | .032 | -.009 | -.335 | .737 | -.024 | -.010 | .009 | .999 | 1.001 |
| | FSIZE | 3.555E-005 | .004 | .000 | .010 | .992 | -.005 | .000 | .000 | 1.000 | 1.000 |

a. Dependent Variable: VEQ

Coefficient Correlations^a

| Model | | FSIZE | BVPS | EPS |
|-------|--------------|-------|------------|------------|
| 1 | Correlations | FSIZE | 1.000 | .003 |
| | | BVPS | .003 | 1.000 |
| | | EPS | .012 | .031 |
| 1 | Covariances | FSIZE | 1.366E-005 | 4.172E-007 |
| | | BVPS | 4.172E-007 | .001 |
| | | EPS | 7.294E-007 | 1.708E-005 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE |
| 1 | 1 | 1.407 | 1.000 | .29 | .27 | .04 | .00 |
| | 2 | .999 | 1.186 | .00 | .00 | .02 | .98 |
| | 3 | .989 | 1.192 | .00 | .09 | .88 | .01 |
| | 4 | .605 | 1.525 | .70 | .64 | .06 | .01 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -139.3972 | 515.2697 | 23.18337 | 47.82309 | 1050 |
| Residual | -284.28433 | 874.67273 | .00000 | 93.06252 | 1050 |
| Std. Predicted Value | -3.750 | 9.939 | .000 | 1.000 | 1050 |
| Std. Residual | -3.050 | 9.385 | .000 | .999 | 1050 |

a. Dependent Variable: VEQ

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| EPS | 70.1336 | 171.22792 | 1050 |
| BVPS | 11.0698 | 89.00251 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .474 ^a | .225 | .222 | 92.28807 | .225 | 75.840 | 4 | 1045 | .000 | 1.955 |

a. Predictors: (Constant), FCDUM, FSIZE, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2583760.369 | 4 | 645940.092 | 75.840 | .000 ^b |
| | Residual | 8900355.956 | 1045 | 8517.087 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FSIZE, BVPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|------|-------------------------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| (Constant) | .702 | 5.266 | | .133 | .894 | | | | | |
| EPS | .275 | .017 | .450 | 16.475 | .000 | .457 | .454 | .449 | .996 | 1.004 |
| 1 BVPS | -.015 | .032 | -.013 | -.469 | .639 | -.024 | -.015 | .013 | .998 | 1.002 |
| FSIZE | .000 | .004 | -.002 | -.090 | .929 | -.005 | -.003 | .002 | .999 | 1.001 |
| FCDUM | 28.921 | 6.211 | .127 | 4.656 | .000 | .151 | .143 | .127 | .996 | 1.004 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | FCDUM |
| 1 | 1 | 2.104 | 1.000 | .06 | .07 | .01 | .00 | .06 |
| | 2 | .999 | 1.451 | .00 | .00 | .02 | .98 | .00 |
| | 3 | .990 | 1.458 | .00 | .07 | .90 | .01 | .00 |
| | 4 | .742 | 1.684 | .03 | .85 | .07 | .01 | .05 |
| | 5 | .164 | 3.581 | .91 | .01 | .00 | .00 | .90 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.2826 | 516.7123 | 23.18337 | 49.62933 | 1050 |
| Residual | -260.11450 | 865.94543 | .00000 | 92.11194 | 1050 |
| Std. Predicted Value | -3.753 | 9.606 | .000 | 1.000 | 1050 |
| Std. Residual | -2.819 | 9.383 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1049 |
| EPS | 70.1499 | 171.30877 | 1049 |
| BVPS | 11.0801 | 89.04433 | 1049 |
| FSIZE | 30.3415 | 778.88715 | 1049 |
| IFRSDUM | .3966 | .48942 | 1049 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .479 ^a | .230 | .227 | 92.05315 | .230 | 77.776 | 4 | 1044 | .000 | 1.968 |

a. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2636228.709 | 4 | 659057.177 | 77.776 | .000 ^b |
| | Residual | 8846629.281 | 1044 | 8473.783 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 8.568 | 3.836 | | 2.234 | .026 | | | | | | |
| 1 | EPS | .276 | .017 | .452 | 16.620 | .000 | .457 | .457 | .451 | .998 | 1.002 |
| | BVPS | -.013 | .032 | -.011 | -.402 | .688 | -.024 | -.012 | .011 | .999 | 1.001 |
| | FSIZE | -.001 | .004 | -.005 | -.196 | .845 | -.005 | -.006 | .005 | .998 | 1.002 |
| | IFRSDUM | 30.795 | 5.818 | .144 | 5.293 | .000 | .158 | .162 | .144 | .997 | 1.003 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|---------|
| | | | | (Constant) | EPS | BVPS | FSIZE | IFRSDUM |
| 1 | 1 | 1.894 | 1.000 | .12 | .09 | .01 | .00 | .11 |
| | 2 | 1.000 | 1.376 | .00 | .01 | .04 | .95 | .00 |
| | 3 | .990 | 1.383 | .00 | .07 | .89 | .03 | .00 |
| | 4 | .762 | 1.576 | .03 | .76 | .06 | .02 | .17 |
| | 5 | .354 | 2.312 | .85 | .07 | .01 | .00 | .71 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -149.6871 | 529.0103 | 23.18337 | 50.15462 | 1049 |
| Residual | -269.43539 | 886.87201 | .00000 | 91.87731 | 1049 |
| Std. Predicted Value | -3.782 | 9.750 | .000 | 1.000 | 1049 |
| Std. Residual | -2.927 | 9.634 | .000 | .998 | 1049 |

a. Dependent Variable: VEQ

Descriptive Statistics

| | Mean | Std. Deviation | N |
|---------|----------|----------------|------|
| VEQ | 23.18337 | 104.67533 | 1049 |
| EPS | 70.1499 | 171.30877 | 1049 |
| BVPS | 11.0801 | 89.04433 | 1049 |
| FSIZE | 30.3415 | 778.88715 | 1049 |
| IFRSDUM | .3966 | .48942 | 1049 |
| FCDUM | .6978 | .45943 | 1049 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .483 ^a | .233 | .229 | 91.88500 | .233 | 63.414 | 5 | 1043 | .000 | 1.977 |

a. Predictors: (Constant), FCDUM, FSIZE, BVPS, EPS, IFRSDUM

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2676962.238 | 5 | 535392.448 | 63.414 | .000 ^b |
| | Residual | 8805895.752 | 1043 | 8442.853 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, FSIZE, BVPS, EPS, IFRSDUM

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|-------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| 1 | (Constant) | .675 | 5.251 | | .129 | .898 | | | | | |
| | EPS | .275 | .017 | .449 | 16.534 | .000 | .457 | .456 | .448 | .996 | 1.004 |
| | BVPS | -.015 | .032 | -.012 | -4.459 | .646 | -.024 | -.014 | -.012 | .998 | 1.002 |
| | FSIZE | -.001 | .004 | -.005 | -.198 | .843 | -.005 | -.006 | -.005 | .998 | 1.002 |
| | IFRSDUM | 22.861 | 6.839 | .107 | 3.343 | .001 | .158 | .103 | .091 | .719 | 1.391 |
| | FCDUM | 16.014 | 7.291 | .070 | 2.197 | .028 | .151 | .068 | .060 | .718 | 1.393 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|---------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | IFRSDUM | FCDUM |
| 1 | 1 | 2.699 | 1.000 | .03 | .03 | .00 | .00 | .04 | .03 |
| | 2 | 1.000 | 1.643 | .00 | .01 | .03 | .95 | .00 | .00 |
| | 3 | .990 | 1.651 | .00 | .06 | .90 | .02 | .00 | .00 |
| | 4 | .805 | 1.832 | .00 | .85 | .06 | .02 | .05 | .01 |
| | 5 | .367 | 2.712 | .30 | .05 | .01 | .00 | .67 | .02 |
| | 6 | .139 | 4.403 | .67 | .00 | .00 | .00 | .23 | .94 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -146.2012 | 526.2691 | 23.18337 | 50.54061 | 1049 |
| Residual | -259.87610 | 878.89948 | .00000 | 91.66555 | 1049 |
| Std. Predicted Value | -3.684 | 9.622 | .000 | 1.000 | 1049 |
| Std. Residual | -2.828 | 9.565 | .000 | .998 | 1049 |

a. Dependent Variable: VEQ

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| EPS | 70.1336 | 171.22792 | 1050 |
| BVPS | 11.0698 | 89.00251 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |
| ΔEPS | 3.2886 | 177.65300 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .469 ^a | .220 | .217 | 92.60745 | .220 | 73.519 | 4 | 1045 | .000 | 1.932 |

a. Predictors: (Constant), ΔEPS, FSIZE, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2522049.528 | 4 | 630512.382 | 73.519 | .000 ^b |
| | Residual | 8962066.797 | 1045 | 8576.140 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), ΔEPS, FSIZE, BVPS, EPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|-------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 17.773 | 3.198 | | 5.557 | .000 | | | | | | |
| 1 | EPS | .322 | .020 | .527 | 15.947 | .000 | .457 | .442 | .436 | .684 | 1.462 |
| | BVPS | -.014 | .032 | -.012 | -.450 | .652 | -.024 | -.014 | .012 | .998 | 1.002 |
| | FSIZE | .000 | .004 | .001 | .037 | .970 | -.005 | .001 | .001 | 1.000 | 1.000 |
| | ΔEPS | -.074 | .019 | -.125 | -3.786 | .000 | .171 | -.116 | .103 | .684 | 1.463 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS |
| 1 | 1 | 1.661 | 1.000 | .09 | .17 | .00 | .00 | .13 |
| | 2 | 1.117 | 1.219 | .21 | .00 | .43 | .03 | .11 |
| | 3 | .999 | 1.289 | .00 | .00 | .06 | .94 | .00 |
| | 4 | .863 | 1.387 | .33 | .00 | .50 | .03 | .14 |
| | 5 | .359 | 2.151 | .37 | .82 | .00 | .00 | .62 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -124.4854 | 459.6466 | 23.18337 | 49.03307 | 1050 |
| Residual | -252.45457 | 875.50354 | .00000 | 92.43072 | 1050 |
| Std. Predicted Value | -3.354 | 8.559 | .000 | 1.000 | 1050 |
| Std. Residual | -2.726 | 9.454 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

Descriptive Statistics

| | Mean | Std. Deviation | N |
|-------|----------|----------------|------|
| VEQ | 23.18337 | 104.63116 | 1050 |
| EPS | 70.1336 | 171.22792 | 1050 |
| BVPS | 11.0698 | 89.00251 | 1050 |
| FSIZE | 30.3209 | 778.51610 | 1050 |
| ΔEPS | 3.2886 | 177.65300 | 1050 |
| FCDUM | .6971 | .45971 | 1050 |

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .484 ^a | .234 | .231 | 91.77752 | .234 | 63.881 | 5 | 1044 | .000 | 1.969 |

a. Predictors: (Constant), FCDUM, ΔEPS, FSIZE, BVPS, EPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2690387.065 | 5 | 538077.413 | 63.881 | .000 ^b |
| | Residual | 8793729.260 | 1044 | 8423.112 | | |
| | Total | 5222350.3 | 1049 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), FCDUM, ΔEPS, FSIZE, BVPS, EPS

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|--------------|---------|-------|-------------------------|-------|
| | | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF |
| 1 | (Constant) | -.981 | 5.258 | | -.187 | .852 | | | | | |
| | EPS | .315 | .020 | .515 | 15.692 | .000 | .457 | .437 | .425 | .680 | 1.471 |
| | BVPS | -.018 | .032 | -.016 | -.572 | .567 | -.024 | -.018 | -.015 | .997 | 1.003 |
| | FSIZE | .000 | .004 | -.002 | -.060 | .952 | -.005 | -.002 | -.002 | .999 | 1.001 |
| | ΔEPS | -.069 | .019 | -.117 | -3.558 | .000 | .171 | -.109 | -.096 | .681 | 1.468 |
| | FCDUM | 27.660 | 6.187 | .122 | 4.470 | .000 | .151 | .137 | .121 | .993 | 1.008 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|-------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | FCDUM |
| 1 | 1 | 2.158 | 1.000 | .05 | .06 | .01 | .00 | .02 | .05 |
| | 2 | 1.347 | 1.266 | .02 | .10 | .05 | .00 | .27 | .02 |
| | 3 | .999 | 1.469 | .00 | .00 | .06 | .94 | .00 | .00 |
| | 4 | .951 | 1.506 | .01 | .00 | .88 | .06 | .02 | .01 |
| | 5 | .382 | 2.377 | .01 | .83 | .00 | .00 | .69 | .04 |
| | 6 | .164 | 3.628 | .91 | .01 | .00 | .00 | .00 | .88 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -130.4323 | 464.7619 | 23.18337 | 50.64303 | 1050 |
| Residual | -231.47652 | 867.10107 | .00000 | 91.55853 | 1050 |
| Std. Predicted Value | -3.364 | 8.388 | .000 | 1.000 | 1050 |
| Std. Residual | -2.522 | 9.448 | .000 | .998 | 1050 |

a. Dependent Variable: VEQ

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics | | | | | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|------|---------------|---------------|
| | | | | | R Square Change | F Change | df1 | df2 | Sig. F Change | |
| 1 | .488 ^a | .239 | .235 | 91.55703 | .239 | 65.366 | 5 | 1043 | .000 | 1.981 |

a. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS, ΔEPS

b. Dependent Variable: VEQ

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|------|-------------|--------|-------------------|
| 1 | Regression | 2739711.931 | 5 | 547942.386 | 65.366 | .000 ^b |
| | Residual | 8743146.058 | 1043 | 8382.690 | | |
| | Total | 11482857.989 | 1048 | | | |

a. Dependent Variable: VEQ

b. Predictors: (Constant), IFRSDUM, BVPS, FSIZE, EPS, ΔEPS

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Correlations | | | Collinearity Statistics | | |
|------------|-----------------------------|------------|---------------------------|-------|--------|--------------|---------|-------|-------------------------|------|-------|
| | B | Std. Error | Beta | | | Zero-order | Partial | Part | Tolerance | VIF | |
| (Constant) | 6.535 | 3.859 | | 1.693 | .091 | | | | | | |
| 1 | EPS | .316 | .020 | .517 | 15.788 | .000 | .457 | .439 | .427 | .682 | 1.467 |
| | BVPS | -.016 | .032 | -.014 | -.507 | .613 | -.024 | -.016 | -.014 | .998 | 1.002 |
| | FSIZE | -.001 | .004 | -.004 | -.163 | .871 | -.005 | -.005 | -.004 | .998 | 1.002 |
| | ΔEPS | -.068 | .019 | -.115 | -3.514 | .000 | .171 | -.108 | -.095 | .681 | 1.468 |
| | IFRSDUM | 29.565 | 5.797 | .138 | 5.100 | .000 | .158 | .156 | .138 | .994 | 1.006 |

a. Dependent Variable: VEQ

Collinearity Diagnostics^a

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions | | | | | |
|-------|-----------|------------|-----------------|----------------------|-----|------|-------|------|---------|
| | | | | (Constant) | EPS | BVPS | FSIZE | ΔEPS | IFRSDUM |
| 1 | 1 | 1.965 | 1.000 | .09 | .08 | .01 | .00 | .03 | .09 |
| | 2 | 1.334 | 1.214 | .04 | .08 | .06 | .01 | .25 | .07 |
| | 3 | 1.000 | 1.402 | .00 | .00 | .12 | .88 | .00 | .00 |
| | 4 | .952 | 1.437 | .01 | .00 | .81 | .11 | .02 | .03 |
| | 5 | .422 | 2.157 | .11 | .41 | .00 | .00 | .44 | .48 |
| | 6 | .327 | 2.451 | .74 | .43 | .00 | .00 | .26 | .34 |

a. Dependent Variable: VEQ

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|------------|-----------|----------|----------------|------|
| Predicted Value | -135.5699 | 477.3352 | 23.18337 | 51.12953 | 1049 |
| Residual | -240.77161 | 887.14856 | .00000 | 91.33836 | 1049 |
| Std. Predicted Value | -3.434 | 8.554 | .000 | 1.000 | 1049 |
| Std. Residual | -2.630 | 9.690 | .000 | .998 | 1049 |

SUMMARY OF REGRESSION OUTPUT FOR DESCRIPTIVE STATISTICS

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|------|----------|----------|---------|--------|
| VEQ | 1050 | 23.18337 | 70.55784 | 0 | 1200 |
| EPS | 1050 | 0.97761 | 7.186075 | -211.99 | 28.05 |
| BVPS | 1050 | 6.060571 | 12.19787 | -9.03 | 149.2 |
| FSIZE | 1050 | 3.425914 | 2.537376 | -0.78 | 10.1 |
| CEPS | 1050 | -0.0103 | 9.680722 | -211.99 | 211.26 |
| FTANG | 1050 | 0.974162 | 0.67701 | -1.22 | 1.99 |

a. Predictors: (Constant), EPS BVPS FSIZE CEPS FTANG

b. Dependent Variable: VEQ

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|------|----------|----------|--------|-------|
| VEQ | 1050 | 23.18337 | 70.55784 | 0 | 1200 |
| DEPS | 1050 | .1247714 | .8009201 | -11.4 | 15.48 |
| BVPS | 1050 | 6.060571 | 12.19787 | -9.03 | 149.2 |
| FSIZE | 1050 | 3.425914 | 2.537376 | -0.78 | 10.1 |
| DCEPS | 1050 | .0126857 | .9340012 | -11.43 | 15.22 |
| FTANG | 1050 | 0.974162 | 0.67701 | -1.22 | 1.99 |
| IFRSDUM | 1050 | .2990476 | .4580589 | 0 | 1 |
| FCDUM | 1050 | .7 | .4584759 | 0 | 1 |
| EARNDUM | 1050 | .1619048 | .368539 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG IFRSDUM FCDUM EARNDUM

b. Dependent Variable: VEQ

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|------|----------|----------|---------|--------|
| VEQ | 1050 | 23.18337 | 70.55784 | 0 | 1200 |
| EPS | 1050 | 0.97761 | 7.186075 | -211.99 | 28.05 |
| BVPS | 1050 | 6.060571 | 12.19787 | -9.03 | 149.2 |
| CEPS | 1050 | -0.0103 | 9.680722 | -211.99 | 211.26 |
| DEPS | 1050 | .1247714 | .8009201 | -11.4 | 15.48 |
| FSIZE | 1050 | 3.425914 | 2.537376 | -0.78 | 10.1 |
| DCEPS | 1050 | .0126857 | .9340012 | -11.43 | 15.22 |
| FTANG | 1050 | 0.974162 | 0.67701 | -1.22 | 1.99 |
| IFRSDUM | 1050 | .2990476 | .4580589 | 0 | 1 |
| FCDUM | 1050 | .7 | .4584759 | 0 | 1 |
| EARNDUM | 1050 | .1619048 | .368539 | 0 | 1 |

a. Predictors: (Constant), EPS BVPS CEPS DEPS FSIZE DCEPS FTANG IFRSDUM FCDUM EARNDUM

b. Dependent Variable: VEQ

**SUMMARY OF REGRESSION OUTPUT FOR DESCRIPTIVE STATISTICS OF VARIABLES
ACROSS SECTORS
AGRICULTURE**

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|------|-------|
| VEQ | 40 | 11.09775 | 13.35854 | 0 | 44 |
| DEPS | 40 | .0645 | .2586845 | -.52 | 1.25 |
| BVPS | 40 | 4.4915 | 6.813203 | -.14 | 24.38 |
| FSIZE | 40 | 2.545 | 2.022353 | 0 | 6.71 |
| DCEPS | 40 | -.02625 | .2525225 | -.96 | .89 |
| FTANG | 40 | 1.4485 | .5698743 | -.54 | 1.99 |
| EARNDUM | 40 | .125 | .3349321 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

CONGLOMERATE

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|---------|----------|-------|-------|
| VEQ | 50 | 11.6086 | 13.95809 | 0 | 67 |
| DEPS | 50 | .5112 | 2.417238 | -.54 | 15.48 |
| BVPS | 50 | 7.7858 | 13.52518 | 0 | 71.8 |
| FSIZE | 50 | 1.6886 | 1.360588 | 0 | 6.77 |
| DCEPS | 50 | .1306 | 2.404064 | -5.89 | 15.22 |
| FTANG | 50 | 1.1164 | .6445431 | 0 | 1.8 |
| EARNDUM | 50 | .12 | .3282607 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

CONSTRUCTION

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|------|-------|
| VEQ | 40 | 30.33825 | 34.12143 | 0 | 107.5 |
| DEPS | 40 | .3455 | .4063531 | 0 | 1.6 |
| BVPS | 40 | 12.13475 | 9.74571 | 0 | 40 |
| FSIZE | 40 | 3.808 | 2.892303 | -.78 | 7.85 |
| DCEPS | 40 | .034 | .3331959 | -1.1 | .77 |
| FTANG | 40 | 1.279 | .4175189 | 0 | 1.86 |
| EARNDUM | 40 | .1 | .3038218 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

CONSUMER GOODS

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|-------|--------|
| VEQ | 170 | 63.45812 | 157.6986 | 0 | 1200 |
| DEPS | 170 | .073 | .3314927 | -1.91 | 1.72 |
| BVPS | 170 | 9.002 | 15.39506 | -2.86 | 132.35 |
| FSIZE | 170 | 3.665824 | 2.191771 | 0 | 7.95 |
| DCEPS | 170 | .0014118 | .1593675 | -.86 | .91 |
| FTANG | 170 | 1.319824 | .6497268 | 0 | 1.99 |
| EARNDUM | 170 | .2235294 | .4178409 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

HEALTHCARE

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|-------|-------|
| VEQ | 40 | 11.59875 | 15.15666 | .78 | 68 |
| DEPS | 40 | .153 | .3690403 | -.17 | 1.96 |
| BVPS | 40 | 3.373 | 3.328636 | .24 | 13.52 |
| FSIZE | 40 | 2.6205 | 2.078915 | .87 | 6.95 |
| DCEPS | 40 | -.03675 | .6088298 | -2.62 | 2.1 |
| FTANG | 40 | 1.1665 | .6132701 | -.23 | 1.84 |
| EARNDUM | 40 | .1 | .3038218 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

FINANCIAL SERVICES

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|--------|-------|
| VEQ | 290 | 8.819724 | 8.99365 | .5 | 47.24 |
| DEPS | 290 | .0991724 | .9518105 | -11.4 | 6 |
| BVPS | 290 | 4.730931 | 11.11668 | -9.03 | 149.2 |
| FSIZE | 290 | 4.064276 | 2.389135 | -.61 | 9.67 |
| DCEPS | 290 | .012 | 1.352861 | -11.43 | 11.8 |
| FTANG | 290 | .5607241 | .4652638 | -1.15 | 1.85 |
| EARNDUM | 290 | .1586207 | .3659535 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

ICT

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|-------|----------|------|-------|
| VEQ | 10 | 4.82 | 6.733906 | .5 | 18.5 |
| DEPS | 10 | .024 | .2428626 | -.42 | .3 |
| BVPS | 10 | 2.835 | 4.137649 | .13 | 14.14 |
| FSIZE | 10 | 2.668 | 2.400494 | .93 | 6.39 |
| DCEPS | 10 | .063 | .2447697 | -.23 | .54 |
| FTANG | 10 | 1.231 | .5253031 | .2 | 1.7 |
| EARNDUM | 10 | .3 | .4830459 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

INDUSTRIAL GOODS

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|-------|------|
| VEQ | 150 | 15.7568 | 16.60934 | 0 | 87.5 |
| DEPS | 150 | .1185333 | .4360121 | -.96 | 4.92 |
| BVPS | 150 | 4.582067 | 6.167975 | -5 | 31.9 |
| FSIZE | 150 | 2.984467 | 2.686482 | -.36 | 10.1 |
| DCEPS | 150 | .0306 | .4587717 | -1.03 | 4.73 |
| FTANG | 150 | 1.057267 | .7570136 | -1.22 | 1.97 |
| EARNDUM | 150 | .1133333 | .3180618 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

NATURAL RESOURCES

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|-----------|----------|-------|------|
| VEQ | 30 | 16.97433 | 27.21088 | .5 | 92 |
| DEPS | 30 | .0236667 | .5347992 | -1.38 | 1.7 |
| BVPS | 30 | .387 | .8172374 | -1.49 | 1.96 |
| FSIZE | 30 | 3.749333 | 2.969533 | .12 | 8.87 |
| DCEPS | 30 | -.0053333 | .6575489 | -2.82 | 1.68 |
| FTANG | 30 | 1.166667 | .7373781 | 0 | 1.99 |
| EARNDUM | 30 | .3 | .4660916 | 0 | 1 |

a.Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

OIL & GAS

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|-------|--------|
| VEQ | 80 | 51.869 | 69.42393 | 0 | 331.19 |
| DEPS | 80 | .101625 | .3295507 | -1.11 | 1.83 |
| BVPS | 80 | 16.624 | 22.95081 | 0 | 131.21 |
| FSIZE | 80 | 3.546375 | 2.660814 | -.26 | 9.59 |
| DCEPS | 80 | .01225 | .4068153 | -1.44 | 1.89 |
| FTANG | 80 | 1.19225 | .5668701 | 0 | 1.93 |
| EARNDUM | 80 | .1875 | .3927749 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

SERVICES

| Variable | Obs | Mean | Std.Dev. | Min | Max |
|----------|-----|----------|----------|-------|------|
| VEQ | 150 | 8.164333 | 9.526284 | 0 | 73.5 |
| DEPS | 150 | .0993333 | .4869018 | -1.75 | 4 |
| BVPS | 150 | 1.432267 | 1.662157 | -1.09 | 7.35 |
| FSIZE | 150 | 3.2098 | 2.857974 | -.35 | 9.4 |
| DCEPS | 150 | -.012 | .3554296 | -1.5 | 2.8 |
| FTANG | 150 | .8202 | .6761909 | -1.15 | 1.95 |
| EARNDUM | 150 | .1533333 | .3615156 | 0 | 1 |

a. Predictors: (Constant), DEPS BVPS FSIZE DCEPS FTANG EARNDUM
b. Dependent Variable: VEQ

APPENDIX XLI
COMPILED DATA FOR THE STUDY

| FYE | SECTOR | VEQ | BVPS | EPS | CEPS | FSIZE | DEPS | DCEPS | FTANG | FC DUM | IFRS DUM | EARN DUM |
|------------|---------------|------------|-------------|------------|-------------|--------------|-------------|--------------|--------------|---------------|-----------------|-----------------|
| 2014 | Agriculture | 0.50 | 0.54 | -0.26 | -0.13 | 0.83 | -0.52 | -0.26 | 1.86 | 1 | 1 | 1 |
| 2013 | Agriculture | 0.50 | 0.77 | -0.13 | 0.05 | 0.84 | -0.26 | 0.11 | 1.86 | 1 | 1 | 1 |
| 2012 | Agriculture | 0.50 | 0.90 | -0.18 | -0.07 | 0.84 | -0.37 | -0.15 | 1.90 | 1 | 1 | 1 |
| 2011 | Agriculture | 0.50 | 1.08 | -0.11 | -0.40 | 0.85 | -0.18 | -0.66 | 1.85 | 1 | 0 | 1 |
| 2010 | Agriculture | 0.61 | 1.03 | 0.29 | 0.18 | 1.02 | 0.19 | 0.12 | 1.82 | 1 | 0 | 0 |
| 2009 | Agriculture | 1.50 | 1.02 | 0.11 | 0.02 | 1.12 | 0.07 | 0.01 | 1.75 | 1 | 0 | 0 |
| 2008 | Agriculture | 1.50 | 1.13 | 0.09 | 0.57 | 1.59 | 0.00 | 0.00 | 1.81 | 1 | 0 | 0 |
| 2007 | Agriculture | 0.00 | 0.12 | 0.07 | -0.06 | 6.43 | 0.00 | 0.00 | 1.06 | 0 | 0 | 0 |
| 2006 | Agriculture | 0.00 | 3.53 | 1.63 | 1.45 | 5.91 | 0.00 | 0.00 | 1.72 | 0 | 0 | 0 |
| 2005 | Agriculture | 0.00 | 3.11 | -0.48 | -0.60 | 6.10 | -0.28 | -0.27 | 0.00 | 0 | 0 | 1 |
| 2014 | Agriculture | 2.28 | 0.99 | 0.13 | -0.05 | 1.58 | 0.03 | -0.01 | 1.12 | 1 | 1 | 0 |
| 2013 | Agriculture | 4.30 | 1.44 | 0.18 | 0.06 | 1.47 | 0.12 | 0.04 | 1.29 | 1 | 1 | 0 |
| 2012 | Agriculture | 1.44 | 0.53 | 0.12 | -0.69 | 0.97 | 0.17 | -0.96 | 1.42 | 1 | 1 | 0 |
| 2011 | Agriculture | 0.72 | 0.41 | 0.81 | 0.58 | 0.59 | 1.25 | 0.89 | 1.42 | 1 | 0 | 0 |
| 2010 | Agriculture | 0.65 | 0.35 | 0.24 | -0.01 | 0.73 | 0.41 | -0.02 | 1.52 | 1 | 0 | 0 |
| 2009 | Agriculture | 0.57 | 0.33 | 0.25 | -0.13 | 0.95 | 0.11 | -0.06 | 1.52 | 1 | 0 | 0 |
| 2008 | Agriculture | 2.18 | 0.30 | 0.38 | 0.38 | 1.71 | 0.00 | 0.00 | 1.54 | 1 | 0 | 0 |
| 2007 | Agriculture | 0.00 | -0.14 | 0.00 | 0.00 | 1.77 | 0.00 | 0.00 | 1.73 | 0 | 0 | 0 |
| 2006 | Agriculture | 0.00 | 0.00 | 0.00 | 0.00 | 5.34 | 0.00 | 0.00 | -0.54 | 0 | 0 | 0 |
| 2005 | Agriculture | 0.00 | 0.00 | 0.00 | -1.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2014 | Agriculture | 25.35 | 24.38 | 1.63 | -0.56 | 2.29 | 0.04 | -0.01 | 1.99 | 1 | 1 | 0 |
| 2013 | Agriculture | 44.00 | 23.67 | 2.19 | 2.01 | 2.45 | 0.05 | 0.05 | 1.94 | 1 | 1 | 0 |
| 2012 | Agriculture | 42.50 | 1.28 | 0.18 | -0.04 | 3.59 | 0.01 | 0.00 | 1.14 | 1 | 1 | 0 |
| 2011 | Agriculture | 23.10 | 1.07 | 0.22 | -3.20 | 3.27 | 0.02 | -0.22 | 1.15 | 1 | 0 | 0 |
| 2010 | Agriculture | 14.50 | 12.31 | 3.42 | 2.27 | 1.67 | 0.15 | 0.10 | 1.87 | 1 | 0 | 0 |
| 2009 | Agriculture | 22.79 | 9.11 | 1.15 | -1.38 | 1.93 | 0.04 | -0.04 | 1.89 | 1 | 0 | 0 |
| 2008 | Agriculture | 32.79 | 8.97 | 2.53 | 2.24 | 2.12 | 0.07 | 0.06 | 1.88 | 1 | 0 | 0 |
| 2007 | Agriculture | 36.10 | 6.61 | 0.29 | -0.95 | 2.14 | 0.01 | -0.04 | 1.91 | 0 | 0 | 0 |
| 2006 | Agriculture | 23.50 | 1.05 | 1.24 | -0.97 | 6.71 | 0.09 | -0.07 | 1.11 | 0 | 0 | 0 |
| 2005 | Agriculture | 13.50 | 1.16 | 2.21 | -0.47 | 6.64 | 0.16 | -0.01 | 0.82 | 0 | 0 | 0 |
| 2014 | Agriculture | 24.50 | 20.53 | 2.68 | 1.39 | 2.34 | 0.07 | 0.04 | 1.49 | 1 | 1 | 0 |
| 2013 | Agriculture | 38.50 | 16.77 | 1.29 | -2.26 | 2.35 | 0.08 | -0.13 | 1.51 | 1 | 1 | 0 |
| 2012 | Agriculture | 17.00 | 17.39 | 3.55 | 1.77 | 1.96 | 0.41 | 0.20 | 1.48 | 1 | 1 | 0 |
| 2011 | Agriculture | 8.67 | 4.65 | 1.78 | 0.68 | 1.69 | 0.26 | 0.10 | 1.40 | 1 | 0 | 0 |
| 2010 | Agriculture | 6.85 | 3.53 | 1.10 | 0.86 | 1.62 | 0.20 | 0.15 | 1.90 | 1 | 0 | 0 |
| 2009 | Agriculture | 5.60 | 2.63 | 0.24 | -0.43 | 1.56 | 0.02 | -0.04 | 1.80 | 1 | 0 | 0 |
| 2008 | Agriculture | 10.11 | 2.54 | 0.67 | 0.60 | 2.05 | 0.05 | 0.04 | 1.87 | 1 | 0 | 0 |
| 2007 | Agriculture | 14.55 | 3.68 | 0.07 | -0.36 | 1.64 | 0.01 | -0.03 | 1.92 | 0 | 0 | 0 |
| 2006 | Agriculture | 10.45 | 0.43 | 0.43 | -0.25 | 6.57 | 0.04 | -0.02 | 1.23 | 0 | 0 | 0 |
| 2005 | Agriculture | 11.80 | 0.46 | 0.68 | 0.53 | 6.57 | 0.06 | 0.04 | 0.99 | 0 | 0 | 0 |

| FYE AR | SECTOR | VE Q | BVPS | EPS | CEP S | FSIZ E | DEPS | DCEP S | FFTA NG | FCDU M | IFRS DUM | EARND UM |
|--------|--------------|-------|-------|-------|--------|--------|-------|--------|---------|--------|----------|----------|
| 2014 | Conglomerate | 1.31 | 9.88 | 0.15 | -0.16 | 0.96 | 0.09 | -0.09 | 1.51 | 1 | 1 | 0 |
| 2013 | Conglomerate | 1.70 | 4.41 | 0.31 | 0.03 | 1.37 | 0.23 | 0.02 | 1.48 | 1 | 1 | 0 |
| 2012 | Conglomerate | 1.35 | 10.08 | 0.28 | 0.07 | 0.91 | 0.20 | 0.05 | 1.46 | 1 | 1 | 0 |
| 2011 | Conglomerate | 1.38 | 6.57 | 0.21 | -0.08 | 1.31 | 0.08 | -0.03 | 1.50 | 1 | 0 | 0 |
| 2010 | Conglomerate | 2.54 | 4.19 | 0.29 | -0.11 | 1.66 | 0.12 | -0.04 | 1.70 | 1 | 0 | 0 |
| 2009 | Conglomerate | 2.47 | 3.34 | 0.40 | 0.04 | 1.83 | 0.05 | 0.01 | 1.78 | 1 | 0 | 0 |
| 2008 | Conglomerate | 7.90 | 2.77 | 0.36 | 0.06 | 2.44 | 0.07 | 0.01 | 1.79 | 1 | 0 | 0 |
| 2007 | Conglomerate | 5.10 | 2.99 | 0.30 | 0.12 | 1.89 | 0.02 | 0.01 | 1.70 | 0 | 0 | 0 |
| 2006 | Conglomerate | 15.50 | 0.00 | 0.18 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Conglomerate | 15.50 | 0.15 | 0.16 | 0.26 | 0.67 | 0.08 | 0.01 | 0.74 | 0 | 0 | 0 |
| 2014 | Conglomerate | 3.95 | 6.00 | -0.10 | -0.26 | 1.24 | -0.02 | -0.06 | 1.40 | 1 | 1 | 1 |
| 2013 | Conglomerate | 4.15 | 7.90 | 0.16 | -0.16 | 1.27 | 0.03 | -0.03 | 1.44 | 1 | 1 | 0 |
| 2012 | Conglomerate | 5.71 | 4.26 | 0.32 | 0.01 | 1.46 | 0.05 | 0.00 | 1.22 | 1 | 1 | 0 |
| 2011 | Conglomerate | 6.43 | 1.43 | 0.31 | -0.30 | 1.53 | 0.04 | -0.04 | 1.80 | 1 | 0 | 0 |
| 2010 | Conglomerate | 7.60 | 3.88 | 0.61 | 1.34 | 1.63 | 0.04 | 0.09 | 1.32 | 1 | 0 | 0 |
| 2009 | Conglomerate | 14.13 | 4.29 | -0.73 | -1.41 | 1.75 | -0.03 | -0.06 | 1.28 | 1 | 0 | 1 |
| 2008 | Conglomerate | 22.36 | 7.04 | 0.68 | -0.04 | 1.88 | 0.06 | 0.00 | 1.35 | 1 | 0 | 0 |
| 2007 | Conglomerate | 12.36 | 6.10 | 0.72 | 0.47 | 0.87 | 0.13 | 0.09 | 1.38 | 0 | 0 | 0 |
| 2006 | Conglomerate | 5.50 | 0.56 | 0.25 | -0.37 | 0.64 | 0.05 | -0.07 | 1.43 | 0 | 0 | 0 |
| 2005 | Conglomerate | 5.50 | 0.90 | 0.62 | -0.01 | 0.67 | 0.05 | 0.01 | 1.62 | 0 | 0 | 0 |
| 2014 | Conglomerate | 9.50 | 0.00 | 0.63 | 0.38 | 0.37 | 0.07 | 0.04 | 1.69 | 1 | 1 | 0 |
| 2013 | Conglomerate | 9.50 | 0.00 | 0.25 | 4.75 | 0.37 | 0.02 | 0.43 | 0.00 | 1 | 1 | 0 |
| 2012 | Conglomerate | 10.98 | 0.00 | -4.50 | -4.50 | 0.37 | 0.00 | 0.00 | 0.00 | 1 | 1 | 1 |
| 2011 | Conglomerate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2010 | Conglomerate | 10.50 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 | 0.54 | 0.00 | 1 | 0 | 0 |
| 2009 | Conglomerate | 10.15 | 1.01 | -5.51 | -6.51 | 0.37 | -0.54 | -0.64 | 1.13 | 1 | 0 | 1 |
| 2008 | Conglomerate | 10.15 | 1.01 | 1.00 | 0.03 | 0.72 | 0.11 | 0.00 | 1.13 | 1 | 0 | 0 |
| 2007 | Conglomerate | 9.50 | 0.69 | 0.98 | 2.20 | 0.36 | 0.13 | 0.29 | 1.64 | 0 | 0 | 0 |
| 2006 | Conglomerate | 7.50 | 0.59 | -1.22 | -0.58 | 0.36 | -0.16 | -0.08 | 0.00 | 0 | 0 | 1 |
| 2005 | Conglomerate | 7.50 | 0.57 | -0.64 | -4.04 | 0.35 | -0.05 | -0.02 | 0.00 | 0 | 0 | 1 |
| 2014 | Conglomerate | 3.25 | 2.32 | 0.19 | 0.07 | 2.97 | 0.04 | 0.02 | 1.74 | 1 | 1 | 0 |
| 2013 | Conglomerate | 4.35 | 2.62 | 0.12 | -4.26 | 2.72 | 0.11 | -4.06 | 1.77 | 1 | 1 | 0 |
| 2012 | Conglomerate | 1.05 | 71.80 | 4.38 | -3.36 | 0.55 | 7.68 | -5.89 | 1.52 | 1 | 1 | 0 |
| 2011 | Conglomerate | 0.57 | 54.08 | 7.74 | 7.61 | 0.59 | 15.48 | 15.22 | 1.60 | 1 | 0 | 0 |
| 2010 | Conglomerate | 0.50 | 0.59 | 0.13 | 0.13 | 2.17 | 0.26 | 0.26 | 1.26 | 1 | 0 | 0 |
| 2009 | Conglomerate | 0.50 | 0.94 | 0.00 | 0.24 | 1.92 | 0.00 | 0.30 | 1.32 | 1 | 0 | 0 |
| 2008 | Conglomerate | 0.79 | 1.14 | -0.24 | 0.49 | 2.67 | -0.08 | 0.16 | 0.00 | 1 | 0 | 0 |
| 2007 | Conglomerate | 3.14 | 3.33 | -0.73 | 211.26 | 2.85 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2006 | Conglomerate | 0.00 | 0.00 | - | 211.99 | 6.77 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Conglomerate | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | -0.01 | 0.00 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Conglomerate | 34.00 | 23.60 | 3.40 | 0.49 | 3.05 | 0.05 | 0.01 | 1.45 | 1 | 1 | 0 |
| 2013 | Conglomerate | 67.00 | 21.32 | 2.91 | 0.34 | 3.09 | 0.07 | 0.01 | 1.46 | 1 | 1 | 0 |
| 2012 | Conglomerate | 42.00 | 21.93 | 2.57 | 2.20 | 2.77 | 0.08 | 0.07 | 1.45 | 1 | 1 | 0 |
| 2011 | Conglomerate | 31.18 | 6.20 | 0.37 | -1.62 | 3.34 | 0.01 | -0.04 | 1.43 | 1 | 0 | 0 |
| 2010 | Conglomerate | 37.51 | 16.64 | 1.99 | -1.15 | 2.88 | 0.09 | -0.05 | 1.47 | 1 | 0 | 0 |
| 2009 | Conglomerate | 22.46 | 22.86 | 3.14 | 0.49 | 2.68 | 0.11 | 0.02 | 1.51 | 1 | 0 | 0 |
| 2008 | Conglomerate | 28.01 | 23.00 | 2.65 | 0.46 | 2.91 | 0.06 | 0.01 | 1.46 | 1 | 0 | 0 |
| 2007 | Conglomerate | 47.50 | 21.31 | 2.19 | -0.30 | 2.67 | 0.14 | -0.02 | 1.45 | 0 | 0 | 0 |
| 2006 | Conglomerate | 15.91 | 0.00 | 2.49 | 1.22 | 4.34 | 0.19 | 0.09 | 0.60 | 0 | 0 | 0 |
| 2005 | Conglomerate | 12.99 | 5.00 | 1.27 | -0.77 | 4.24 | 0.17 | -0.01 | 0.84 | 0 | 0 | 0 |
| 2014 | Construction | 60.66 | 19.41 | 4.92 | 0.98 | 2.74 | 0.07 | 0.01 | 1.43 | 1 | 1 | 0 |
| 2013 | Construction | 72.29 | 18.00 | 3.94 | -2.54 | 2.70 | 0.12 | -0.08 | 1.48 | 1 | 1 | 0 |
| 2012 | Construction | 33.00 | 12.91 | 6.48 | 2.80 | 2.35 | 0.21 | 0.09 | 1.50 | 1 | 1 | 0 |
| 2011 | Construction | 31.60 | 8.13 | 3.68 | 1.37 | 2.58 | 0.07 | 0.03 | 1.51 | 1 | 0 | 0 |
| 2010 | Construction | 50.00 | 6.42 | 2.31 | -0.41 | 2.61 | 0.09 | -0.02 | 1.60 | 1 | 0 | 0 |
| 2009 | Construction | 25.79 | 6.50 | 2.72 | 0.68 | 2.36 | 0.05 | 0.01 | 1.50 | 1 | 0 | 0 |
| 2008 | Construction | 55.60 | 5.51 | 2.04 | -3.84 | 2.97 | 0.02 | -0.05 | 1.31 | 1 | 0 | 0 |
| 2007 | Construction | 84.63 | 18.77 | 5.88 | 2.15 | 2.16 | 0.00 | 0.00 | 1.43 | 0 | 0 | 0 |
| 2006 | Construction | 0.00 | 0.00 | 3.73 | 1.64 | 0.00 | 0.68 | 0.30 | 0.00 | 0 | 0 | 0 |
| 2005 | Construction | 5.50 | 1.53 | 2.09 | -4.76 | 7.43 | 0.00 | 0.00 | 1.40 | 0 | 0 | 0 |
| 2014 | Construction | 6.29 | 25.90 | 6.85 | 5.16 | 0.01 | 0.81 | 0.61 | 1.18 | 1 | 1 | 0 |
| 2013 | Construction | 8.46 | 19.37 | 1.69 | -3.04 | 0.08 | 0.17 | -0.30 | 1.33 | 1 | 1 | 0 |
| 2012 | Construction | 10.07 | 18.24 | 4.73 | 1.07 | 0.04 | 0.54 | 0.12 | 1.35 | 1 | 1 | 0 |
| 2011 | Construction | 8.69 | 14.45 | 3.66 | -0.35 | -0.35 | 1.22 | -0.12 | 1.45 | 1 | 0 | 0 |
| 2010 | Construction | 3.01 | 11.29 | 4.01 | 1.02 | -0.40 | 1.22 | 0.31 | 1.45 | 1 | 0 | 0 |
| 2009 | Construction | 3.30 | 5.66 | 2.99 | 0.92 | -0.18 | 0.77 | 0.24 | 1.60 | 1 | 0 | 0 |
| 2008 | Construction | 3.90 | 5.44 | 2.07 | 0.81 | -0.18 | 1.13 | 0.44 | 1.15 | 1 | 0 | 0 |
| 2007 | Construction | 1.83 | 3.38 | 1.26 | 0.66 | -0.78 | 0.19 | 0.10 | 0.96 | 0 | 0 | 0 |
| 2006 | Construction | 6.50 | 1.50 | 0.60 | 0.42 | 5.06 | 0.09 | 0.06 | 1.49 | 0 | 0 | 0 |
| 2005 | Construction | 6.50 | 1.90 | 0.18 | -9.86 | 4.88 | 0.00 | 0.00 | 1.49 | 0 | 0 | 0 |
| 2014 | Construction | 107.50 | 2.00 | 2.67 | 0.08 | 5.03 | 0.02 | 0.00 | 1.86 | 1 | 1 | 0 |
| 2013 | Construction | 107.50 | 20.00 | 2.59 | 1.02 | 5.06 | 0.03 | 0.01 | 1.05 | 1 | 1 | 0 |
| 2012 | Construction | 97.50 | 30.00 | 1.57 | 0.08 | 4.99 | 0.01 | 0.00 | 1.70 | 1 | 1 | 0 |
| 2011 | Construction | 107.50 | 30.00 | 1.49 | -8.26 | 5.03 | 0.20 | -1.10 | 1.15 | 1 | 0 | 1 |
| 2010 | Construction | 7.50 | 40.00 | 9.75 | 5.87 | 4.94 | 0.26 | 0.16 | 1.32 | 1 | 0 | 0 |
| 2009 | Construction | 37.50 | 15.00 | 3.88 | -2.98 | 4.92 | 0.10 | -0.08 | 1.47 | 1 | 0 | 1 |
| 2008 | Construction | 37.50 | 15.00 | 6.86 | 5.79 | 4.92 | 0.91 | 0.77 | 1.47 | 1 | 0 | 0 |
| 2007 | Construction | 7.50 | 14.00 | 1.07 | -4.48 | 4.89 | 0.14 | -0.60 | 1.27 | 0 | 0 | 1 |
| 2006 | Construction | 7.50 | 19.00 | 5.55 | 5.55 | 4.88 | 0.74 | 0.74 | 1.49 | 0 | 0 | 0 |
| 2005 | Construction | 7.50 | 0.00 | 0.00 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|--------------|---------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Construction | 68.77 | 19.64 | 4.47 | 0.40 | 7.82 | 0.06 | 0.01 | 0.98 | 1 | 1 | 0 |
| 2013 | Construction | 68.77 | 19.64 | 4.07 | 0.53 | 7.85 | 0.35 | 0.05 | 1.34 | 1 | 1 | 0 |
| 2012 | Construction | 11.50 | 0.00 | 3.54 | 0.46 | 4.91 | 0.40 | 0.05 | 1.80 | 1 | 1 | 0 |
| 2011 | Construction | 8.77 | 2.50 | 3.08 | 0.52 | 7.83 | 0.35 | 0.06 | 1.22 | 1 | 0 | 0 |
| 2010 | Construction | 8.77 | 13.88 | 2.56 | 0.51 | 7.79 | 0.24 | 0.05 | 1.16 | 1 | 0 | 0 |
| 2009 | Construction | 10.88 | 3.01 | 2.05 | -1.18 | 7.81 | 0.19 | -0.11 | 1.20 | 1 | 0 | 0 |
| 2008 | Construction | 10.88 | 3.01 | 3.23 | 1.04 | 7.81 | 0.38 | 0.12 | 1.20 | 1 | 0 | 0 |
| 2007 | Construction | 8.50 | 0.00 | 2.19 | -6.61 | 4.73 | 0.26 | -0.77 | 0.00 | 0 | 0 | 0 |
| 2006 | Construction | 8.57 | 19.10 | 8.80 | 1.10 | 7.60 | 1.60 | 0.20 | 1.47 | 0 | 0 | 0 |
| 2005 | Construction | 5.50 | 15.30 | 7.70 | -2.34 | 7.43 | 0.13 | 0.05 | 1.40 | 0 | 0 | 0 |
| 2014 | Consumer | 165.40 | 27.05 | 10.04 | 5.58 | 2.59 | 0.14 | 0.08 | 1.83 | 1 | 1 | 0 |
| 2013 | Consumer | 71.40 | 19.63 | 4.46 | 1.23 | 2.38 | 0.11 | 0.03 | 1.84 | 1 | 1 | 0 |
| 2012 | Consumer | 42.00 | 15.94 | 3.23 | -0.76 | 2.23 | 0.07 | -0.02 | 1.78 | 1 | 1 | 0 |
| 2011 | Consumer | 46.47 | 15.03 | 3.99 | 0.30 | 2.23 | 0.10 | 0.01 | 1.74 | 1 | 0 | 0 |
| 2010 | Consumer | 39.00 | 17.50 | 3.69 | 0.71 | 2.12 | 0.13 | 0.02 | 1.79 | 1 | 0 | 0 |
| 2009 | Consumer | 29.40 | 15.55 | 2.98 | -0.16 | 2.08 | 0.08 | 0.00 | 1.77 | 1 | 0 | 0 |
| 2008 | Consumer | 38.61 | 14.10 | 3.14 | 0.76 | 2.33 | 0.08 | 0.02 | 1.77 | 1 | 0 | 0 |
| 2007 | Consumer | 38.61 | 12.26 | 2.38 | -0.47 | 2.30 | 0.07 | -0.01 | 1.72 | 0 | 0 | 0 |
| 2006 | Consumer | 33.50 | 10.80 | 2.85 | 0.52 | 6.86 | 0.08 | 0.01 | 1.88 | 0 | 0 | 0 |
| 2005 | Consumer | 35.00 | 13.60 | 2.33 | 1.58 | 6.96 | 0.07 | 0.01 | 1.84 | 0 | 0 | 0 |
| 2014 | Consumer | 40.00 | 5.72 | 0.75 | -1.17 | 2.91 | 0.01 | -0.02 | 1.75 | 1 | 1 | 0 |
| 2013 | Consumer | 59.01 | 7.65 | 1.92 | 0.51 | 3.03 | 0.07 | 0.02 | 1.59 | 1 | 1 | 0 |
| 2012 | Consumer | 29.00 | 6.38 | 1.41 | 0.20 | 2.49 | 0.12 | 0.02 | 1.54 | 1 | 1 | 0 |
| 2011 | Consumer | 11.80 | 5.29 | 1.21 | 0.78 | 2.58 | 0.05 | 0.03 | 1.56 | 1 | 0 | 0 |
| 2010 | Consumer | 25.62 | 4.21 | 0.43 | 1.12 | 2.73 | 0.04 | 0.11 | 1.61 | 1 | 0 | 0 |
| 2009 | Consumer | 10.49 | 8.61 | -0.69 | -0.44 | 2.12 | -0.03 | -0.02 | 1.64 | 1 | 0 | 1 |
| 2008 | Consumer | 23.89 | -2.86 | -0.25 | -0.21 | 2.49 | -0.01 | -0.01 | 1.72 | 1 | 0 | 1 |
| 2007 | Consumer | 36.85 | 0.03 | -0.04 | 4.24 | 2.48 | 0.00 | 0.13 | 1.77 | 0 | 0 | 1 |
| 2006 | Consumer | 32.46 | 2.20 | -4.28 | -6.98 | 7.17 | -0.07 | -0.11 | 0.00 | 0 | 0 | 1 |
| 2005 | Consumer | 65.52 | 10.80 | 2.70 | 1.73 | 7.25 | 0.14 | 0.06 | 1.47 | 0 | 0 | 0 |
| 2014 | Consumer | 6.35 | 4.28 | 0.97 | 0.07 | 2.83 | 0.08 | 0.01 | 1.74 | 1 | 1 | 0 |
| 2013 | Consumer | 11.70 | 3.90 | 0.90 | 0.00 | 2.95 | 0.15 | 0.00 | 1.70 | 1 | 1 | 0 |
| 2012 | Consumer | 6.00 | 3.86 | 0.90 | 0.51 | 2.66 | 0.19 | 0.11 | 1.33 | 1 | 1 | 0 |
| 2011 | Consumer | 4.70 | 3.31 | 0.39 | -0.55 | 2.56 | 0.02 | -0.03 | 1.35 | 1 | 0 | 0 |
| 2010 | Consumer | 16.00 | 3.41 | 0.94 | -0.16 | 3.11 | 0.06 | -0.01 | 1.40 | 1 | 0 | 0 |
| 2009 | Consumer | 15.10 | 3.47 | 1.10 | -0.72 | 3.08 | 0.07 | -0.05 | 1.33 | 1 | 0 | 0 |
| 2008 | Consumer | 15.50 | 2.72 | 1.82 | -0.33 | 3.20 | 0.09 | -0.02 | 1.37 | 1 | 0 | 0 |
| 2007 | Consumer | 20.00 | 2.60 | 2.15 | 0.48 | 7.35 | 0.06 | 0.01 | 1.45 | 0 | 0 | 0 |
| 2006 | Consumer | 35.00 | 4.70 | 1.67 | 2.81 | 7.16 | 0.11 | 0.18 | 1.27 | 0 | 0 | 0 |
| 2005 | Consumer | 15.50 | 0.00 | -1.14 | -5.53 | 7.53 | -0.01 | -0.04 | 0.00 | 0 | 0 | 0 |

| FYE AR | SECTOR | VEQ | BVPS | EPS | CEPS | FSIZE | DEPS | DCEPS | FFTAN G | FCD UM | IFRS DUM | EARN DUM |
|---------------|---------------|------------|-------------|------------|-------------|--------------|-------------|--------------|----------------|---------------|-----------------|-----------------|
| 2014 | Consumer | 68.00 | 31.84 | 4.39 | 0.72 | 3.04 | 0.06 | 0.01 | 1.76 | 1 | 1 | 0 |
| 2013 | Consumer | 78.00 | 31.97 | 3.67 | 0.16 | 3.15 | 0.06 | 0.00 | 1.71 | 1 | 1 | 0 |
| 2012 | Consumer | 65.00 | 32.06 | 3.51 | -1.86 | 2.98 | 0.05 | -0.03 | 1.65 | 1 | 1 | 0 |
| 2011 | Consumer | 65.45 | 23.91 | 5.37 | -2.46 | 3.05 | 0.08 | -0.04 | 1.64 | 1 | 0 | 0 |
| 2010 | Consumer | 69.00 | 132.35 | 7.83 | 6.38 | 2.27 | 0.22 | 0.18 | 1.63 | 1 | 0 | 0 |
| 2009 | Consumer | 36.00 | 19.28 | 1.45 | -1.33 | 2.49 | 0.05 | -0.04 | 1.54 | 1 | 0 | 0 |
| 2008 | Consumer | 31.99 | 36.75 | 2.78 | 0.19 | 2.77 | 0.03 | 0.00 | 1.55 | 1 | 0 | 0 |
| 2007 | Consumer | 82.59 | 21.68 | 2.59 | 1.47 | 2.80 | 0.19 | 0.11 | 1.65 | 0 | 0 | 0 |
| 2006 | Consumer | 13.50 | 92.00 | 1.12 | 0.13 | 7.19 | 0.08 | 0.01 | 1.85 | 0 | 0 | 0 |
| 2005 | Consumer | 13.50 | 55.00 | 0.99 | -5.37 | 6.28 | 0.07 | 0.01 | 1.17 | 0 | 0 | 0 |
| 2014 | Consumer | 168.15 | 29.92 | 6.36 | -1.57 | 3.24 | 0.03 | -0.01 | 1.84 | 1 | 1 | 0 |
| 2013 | Consumer | 251.00 | 30.57 | 7.93 | -1.71 | 3.40 | 0.04 | -0.01 | 1.86 | 1 | 1 | 0 |
| 2012 | Consumer | 226.00 | 26.18 | 9.64 | -2.52 | 3.35 | 0.01 | 0.00 | 1.86 | 1 | 1 | 0 |
| 2011 | Consumer | 978.00 | 27.31 | 12.16 | 2.85 | 3.30 | 0.08 | 0.02 | 1.70 | 1 | 0 | 0 |
| 2010 | Consumer | 158.51 | 23.18 | 9.31 | 0.13 | 3.20 | 0.07 | 0.00 | 1.69 | 1 | 0 | 0 |
| 2009 | Consumer | 129.00 | 21.37 | 9.18 | 1.14 | 3.09 | 0.07 | 0.01 | 1.69 | 1 | 0 | 0 |
| 2008 | Consumer | 124.00 | 24.99 | 8.04 | 0.79 | 3.19 | 0.06 | 0.01 | 1.70 | 1 | 0 | 0 |
| 2007 | Consumer | 130.00 | 23.20 | 7.25 | 2.21 | 3.13 | 0.07 | 0.02 | 1.62 | 0 | 0 | 0 |
| 2006 | Consumer | 108.90 | 21.80 | 5.04 | 1.75 | 7.64 | 0.06 | 0.02 | 1.60 | 0 | 0 | 0 |
| 2005 | Consumer | 87.00 | 18.40 | 3.29 | 2.87 | 7.58 | 0.25 | 0.23 | 1.78 | 0 | 0 | 0 |
| 2014 | Consumer | 3.46 | 2.60 | 0.42 | -3.16 | 2.27 | 0.12 | -0.86 | 1.75 | 1 | 1 | 1 |
| 2013 | Consumer | 3.67 | 2.34 | 3.59 | 0.18 | 2.19 | 1.72 | 0.09 | 1.80 | 1 | 1 | 0 |
| 2012 | Consumer | 2.09 | 2.12 | 3.41 | 0.37 | 2.02 | 1.48 | 0.16 | 1.79 | 1 | 1 | 0 |
| 2011 | Consumer | 2.31 | 1.91 | 3.04 | 0.59 | 2.35 | 0.60 | 0.11 | 1.63 | 1 | 0 | 0 |
| 2010 | Consumer | 5.10 | 1.70 | 2.46 | -2.12 | 2.56 | 0.29 | -0.25 | 1.62 | 1 | 0 | 1 |
| 2009 | Consumer | 8.50 | 0.77 | 4.58 | 0.49 | 2.60 | 0.12 | 0.01 | 1.74 | 1 | 0 | 0 |
| 2008 | Consumer | 39.10 | 0.24 | 4.08 | 0.90 | 7.17 | 0.12 | 0.03 | 1.99 | 1 | 0 | 0 |
| 2007 | Consumer | 34.20 | 0.18 | 3.18 | -0.43 | 7.04 | 0.20 | -0.03 | 1.98 | 0 | 0 | 1 |
| 2006 | Consumer | 16.19 | 1.50 | 3.61 | 2.78 | 7.05 | 0.72 | 0.56 | 1.94 | 0 | 0 | 0 |
| 2005 | Consumer | 5.00 | 1.10 | 0.84 | 0.14 | 6.97 | 0.88 | 0.02 | 1.55 | 0 | 0 | 0 |
| 2014 | Consumer | 6.22 | 2.36 | 0.70 | -0.32 | 2.24 | 0.05 | -0.02 | 1.73 | 1 | 1 | 1 |
| 2013 | Consumer | 14.99 | 2.60 | 1.02 | -0.02 | 2.28 | 0.13 | 0.00 | 1.70 | 1 | 1 | 1 |
| 2012 | Consumer | 8.00 | 2.47 | 1.04 | 0.21 | 1.90 | 0.26 | 0.05 | 1.54 | 1 | 1 | 1 |
| 2011 | Consumer | 4.01 | 2.13 | 0.83 | 0.21 | 1.95 | 0.13 | 0.03 | 1.52 | 1 | 0 | 1 |
| 2010 | Consumer | 6.39 | 1.86 | 0.62 | -0.08 | 2.09 | 0.14 | -0.02 | 1.53 | 1 | 0 | 1 |
| 2009 | Consumer | 4.35 | 1.76 | 0.70 | 0.21 | 1.86 | 0.12 | 0.04 | 1.55 | 1 | 0 | 1 |
| 2008 | Consumer | 5.99 | 1.45 | 0.49 | -0.08 | 2.45 | 0.03 | 0.00 | 1.41 | 1 | 0 | 1 |
| 2007 | Consumer | 17.05 | 1.57 | 0.57 | 0.76 | 2.48 | 0.07 | 0.09 | 1.37 | 0 | 0 | 1 |
| 2006 | Consumer | 8.50 | 0.00 | -0.19 | -0.05 | 4.78 | -0.04 | -0.01 | 0.00 | 0 | 0 | 0 |
| 2005 | Consumer | 5.00 | 2.00 | -0.14 | -28.19 | 4.82 | -0.03 | -0.01 | 0.00 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|------------|----------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Consumer | 1,011.75 | 45.34 | 28.05 | 28.05 | 3.71 | 0.02 | 0.02 | 1.80 | 1 | 1 | 0 |
| 2013 | Consumer | 1,200.00 | 0.00 | 0.00 | -26.67 | 7.95 | 0.00 | -0.04 | 1.78 | 1 | 1 | 0 |
| 2012 | Consumer | 700.00 | 43.13 | 26.67 | 5.86 | 3.38 | 0.06 | 0.01 | 1.84 | 1 | 1 | 0 |
| 2011 | Consumer | 445.66 | 29.28 | 20.81 | 1.73 | 3.31 | 0.06 | 0.00 | 1.85 | 1 | 0 | 0 |
| 2010 | Consumer | 368.55 | 22.51 | 19.08 | 4.27 | 3.20 | 0.08 | 0.02 | 1.82 | 1 | 0 | 0 |
| 2009 | Consumer | 239.50 | 15.96 | 14.81 | 2.20 | 2.91 | 0.08 | 0.01 | 1.76 | 1 | 0 | 0 |
| 2008 | Consumer | 191.44 | 13.67 | 12.61 | 3.82 | 3.09 | 0.05 | 0.01 | 1.68 | 1 | 0 | 0 |
| 2007 | Consumer | 276.72 | 1.01 | 8.79 | -1.92 | 4.04 | 0.39 | -0.09 | 1.69 | 0 | 0 | 0 |
| 2006 | Consumer | 22.50 | 12.00 | 10.71 | 0.67 | 7.28 | 0.48 | 0.03 | 1.11 | 0 | 0 | 0 |
| 2005 | Consumer | 22.50 | 11.30 | 10.04 | 4.42 | 7.23 | 0.39 | 0.04 | 1.07 | 0 | 0 | 0 |
| 2014 | Consumer | 165.30 | 22.73 | 5.62 | 0.16 | 3.89 | 0.03 | 0.00 | 1.74 | 1 | 1 | 0 |
| 2013 | Consumer | 167.90 | 14.87 | 5.46 | 0.43 | 3.90 | 0.04 | 0.00 | 1.78 | 1 | 1 | 0 |
| 2012 | Consumer | 147.00 | 12.36 | 5.03 | -0.05 | 3.74 | 0.05 | 0.00 | 1.75 | 1 | 1 | 0 |
| 2011 | Consumer | 94.42 | 10.28 | 5.08 | 1.07 | 3.63 | 0.07 | 0.01 | 1.72 | 1 | 0 | 0 |
| 2010 | Consumer | 77.10 | 6.63 | 4.01 | 0.32 | 3.55 | 0.08 | 0.01 | 1.81 | 1 | 0 | 0 |
| 2009 | Consumer | 53.02 | 6.16 | 3.69 | 0.29 | 3.42 | 0.09 | 0.01 | 1.81 | 1 | 0 | 0 |
| 2008 | Consumer | 40.85 | 4.26 | 3.40 | 0.90 | 3.51 | 0.07 | 0.02 | 1.78 | 1 | 0 | 0 |
| 2007 | Consumer | 49.00 | 5.70 | 2.50 | 1.06 | 3.40 | 0.07 | 0.03 | 1.74 | 0 | 0 | 0 |
| 2006 | Consumer | 37.25 | 4.80 | 1.44 | 0.35 | 7.71 | 0.04 | 0.01 | 1.66 | 0 | 0 | 0 |
| 2005 | Consumer | 38.80 | 4.60 | 1.09 | -0.22 | 7.73 | 0.03 | -0.05 | 1.80 | 0 | 0 | 0 |
| 2014 | Consumer | 18.05 | 9.95 | 1.31 | 0.05 | 1.38 | 0.06 | 0.00 | 1.32 | 1 | 1 | 0 |
| 2013 | Consumer | 23.16 | 10.13 | 1.26 | 1.23 | 1.39 | 0.07 | 0.07 | 1.36 | 1 | 1 | 0 |
| 2012 | Consumer | 18.38 | 8.10 | 0.03 | -2.53 | 1.36 | 0.00 | -0.12 | 1.31 | 1 | 1 | 0 |
| 2011 | Consumer | 21.48 | 8.73 | 2.56 | -0.20 | 1.47 | 0.06 | -0.01 | 1.28 | 1 | 0 | 0 |
| 2010 | Consumer | 39.88 | 22.49 | 2.76 | 1.17 | 1.12 | 0.13 | 0.05 | 1.19 | 1 | 0 | 0 |
| 2009 | Consumer | 21.85 | 5.82 | 1.59 | 1.20 | 1.28 | 0.11 | 0.08 | 1.11 | 1 | 0 | 0 |
| 2008 | Consumer | 14.16 | 4.51 | 0.39 | 1.09 | 1.43 | 0.02 | 0.04 | 1.04 | 1 | 0 | 0 |
| 2007 | Consumer | 25.51 | 4.08 | -0.70 | -0.70 | 1.44 | 0.00 | 0.00 | 1.18 | 0 | 0 | 1 |
| 2006 | Consumer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Consumer | 0.00 | 0.00 | 0.00 | -1.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2014 | Consumer | 36.00 | 10.22 | 1.16 | -0.07 | 2.93 | 0.02 | 0.00 | 1.54 | 1 | 1 | 0 |
| 2013 | Consumer | 51.00 | 11.11 | 1.23 | 1.08 | 2.98 | 0.05 | 0.05 | 1.53 | 1 | 1 | 0 |
| 2012 | Consumer | 23.85 | 10.31 | 0.15 | -0.90 | 2.80 | 0.00 | -0.03 | 1.58 | 1 | 1 | 0 |
| 2011 | Consumer | 35.00 | 11.86 | 1.05 | -0.45 | 2.84 | 0.03 | -0.01 | 1.56 | 1 | 0 | 0 |
| 2010 | Consumer | 31.37 | 11.57 | 1.50 | 0.55 | 2.84 | 0.07 | 0.03 | 1.62 | 1 | 0 | 0 |
| 2009 | Consumer | 21.21 | 10.14 | 0.95 | -0.29 | 2.68 | 0.03 | -0.01 | 1.59 | 1 | 0 | 0 |
| 2008 | Consumer | 27.99 | 9.26 | 1.24 | 0.13 | 2.88 | 0.05 | 0.00 | 1.56 | 1 | 0 | 0 |
| 2007 | Consumer | 26.85 | 11.03 | 1.11 | -0.73 | 2.75 | 0.04 | -0.03 | 1.56 | 0 | 0 | 0 |
| 2006 | Consumer | 27.60 | 11.30 | 1.84 | 0.57 | 7.51 | 0.06 | 0.02 | 1.65 | 0 | 0 | 0 |
| 2005 | Consumer | 33.40 | 10.10 | 1.27 | 0.56 | 7.40 | 0.45 | 0.09 | 1.57 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Consumer | 19.3 | 1.31 | 0.71 | 0.71 | 7.36 | 0.04 | 0.04 | 0.82 | 1 | 1 | 0 |
| 2013 | Consumer | 19.3 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 | 0.06 | 0.00 | 1 | 1 | 0 |
| 2012 | Consumer | 16.5 | 0.00 | -1.03 | -2.36 | 7.15 | -0.06 | -0.14 | 0.00 | 1 | 1 | 1 |
| 2011 | Consumer | 16.5 | 0.00 | 1.33 | 1.47 | 7.1 | 0.08 | 0.09 | 0.42 | 1 | 0 | 0 |
| 2010 | Consumer | 16.5 | 0.00 | -0.14 | -0.14 | 6.71 | -0.01 | -0.01 | 0.00 | 1 | 0 | 1 |
| 2009 | Consumer | 16.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2008 | Consumer | 16.5 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.01 | 0.00 | 1 | 0 | 0 |
| 2007 | Consumer | 16.5 | -0.26 | -0.23 | 0.20 | 5.8 | -0.01 | 0.01 | 0.00 | 0 | 0 | 1 |
| 2006 | Consumer | 16.5 | -0.23 | -0.43 | -0.13 | 5.97 | -0.06 | -0.02 | 0.00 | 0 | 0 | 1 |
| 2005 | Consumer | 7.8 | -0.16 | -0.30 | -0.94 | 5.97 | -0.05 | -0.03 | 0.00 | 0 | 0 | 1 |
| 2014 | Consumer | 35.80 | 1.98 | 0.64 | -0.61 | 3.03 | 0.01 | -0.01 | 1.73 | 1 | 1 | 0 |
| 2013 | Consumer | 53.80 | 2.55 | 1.25 | -0.23 | 3.14 | 0.03 | 0.00 | 1.72 | 1 | 1 | 0 |
| 2012 | Consumer | 46.50 | 3.75 | 1.48 | 0.03 | 2.89 | 0.05 | 0.00 | 1.72 | 1 | 1 | 0 |
| 2011 | Consumer | 29.00 | 3.54 | 1.45 | 0.34 | 2.82 | 0.05 | 0.01 | 1.65 | 1 | 0 | 0 |
| 2010 | Consumer | 26.90 | 2.21 | 1.11 | 0.03 | 2.80 | 0.06 | 0.00 | 1.66 | 1 | 0 | 0 |
| 2009 | Consumer | 18.50 | 2.16 | 1.08 | 0.28 | 2.54 | 0.10 | 0.03 | 1.62 | 1 | 0 | 0 |
| 2008 | Consumer | 10.38 | 1.78 | 0.80 | 0.52 | 2.86 | 0.04 | 0.02 | 1.59 | 1 | 0 | 0 |
| 2007 | Consumer | 21.85 | 1.09 | 0.28 | 0.71 | 2.82 | 0.01 | 0.04 | 1.63 | 0 | 0 | 0 |
| 2006 | Consumer | 18.89 | 1.00 | -0.43 | -0.86 | 6.89 | -0.02 | -0.05 | 0.00 | 0 | 0 | 1 |
| 2005 | Consumer | 18.50 | 1.80 | 0.43 | -0.38 | 6.91 | 0.01 | -0.01 | 0.67 | 0 | 0 | 0 |
| 2014 | Consumer | 58.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2013 | Consumer | 5.50 | 0.00 | 0.00 | 0.00 | 6.42 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2012 | Consumer | 12.50 | 0.00 | 0.00 | -6.00 | 6.46 | 0.00 | -0.70 | 0.00 | 1 | 1 | 0 |
| 2011 | Consumer | 8.55 | 0.00 | 6.00 | 0.00 | 6.32 | 1.02 | 0.00 | 1.41 | 1 | 0 | 0 |
| 2010 | Consumer | 5.87 | 0.00 | 6.00 | -2.00 | 6.31 | 0.63 | -0.21 | 1.43 | 1 | 0 | 0 |
| 2009 | Consumer | 9.50 | 0.11 | 8.00 | 0.00 | 6.32 | 0.84 | 0.00 | 1.81 | 1 | 0 | 0 |
| 2008 | Consumer | 9.50 | 0.11 | 8.00 | 5.00 | 6.32 | 1.45 | 0.91 | 1.64 | 1 | 0 | 0 |
| 2007 | Consumer | 5.50 | 0.11 | 3.00 | -2.00 | 6.29 | 0.16 | -0.11 | 1.71 | 0 | 0 | 0 |
| 2006 | Consumer | 18.50 | 0.06 | 5.00 | -2.00 | 5.97 | 0.15 | -0.06 | 1.22 | 0 | 0 | 0 |
| 2005 | Consumer | 33.40 | 1.01 | 7.00 | 7.00 | 5.69 | 0.00 | 0.04 | 0.00 | 0 | 0 | 0 |
| 2014 | Consumer | 19.50 | 0.00 | 0.00 | 0.00 | 4.94 | 0.00 | 0.00 | 0.72 | 1 | 1 | 0 |
| 2013 | Consumer | 15.50 | 0.00 | 0.00 | 1.80 | 4.95 | 0.00 | 0.24 | 0.00 | 1 | 1 | 0 |
| 2012 | Consumer | 7.50 | 0.00 | -1.80 | 2.00 | 4.84 | -0.10 | 0.11 | 0.00 | 1 | 1 | 1 |
| 2011 | Consumer | 18.50 | 0.00 | -3.80 | 0.40 | 4.84 | -0.40 | 0.04 | 0.00 | 1 | 0 | 1 |
| 2010 | Consumer | 9.50 | 0.00 | -4.20 | 4.50 | 5.10 | -0.34 | 0.36 | 0.00 | 1 | 0 | 1 |
| 2009 | Consumer | 12.50 | -0.36 | -8.70 | 0.00 | 5.21 | -0.70 | 0.00 | 0.00 | 1 | 0 | 1 |
| 2008 | Consumer | 12.50 | -0.36 | -8.70 | -0.60 | 5.21 | -0.56 | -0.04 | 0.00 | 1 | 0 | 1 |
| 2007 | Consumer | 15.50 | -0.29 | -8.10 | -2.00 | 6.53 | -0.95 | -0.24 | 0.00 | 0 | 0 | 1 |
| 2006 | Consumer | 8.50 | -0.19 | -6.10 | -4.02 | 5.69 | -0.53 | -0.35 | 0.00 | 0 | 0 | 1 |
| 2005 | Consumer | 11.50 | 0.13 | -2.08 | -2.89 | 5.74 | -0.28 | -0.27 | 0.00 | 0 | 0 | 1 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Consumer | 4.03 | 3.08 | 0.81 | 0.33 | 1.40 | 0.17 | 0.07 | 1.54 | 1 | 1 | 0 |
| 2013 | Consumer | 4.90 | 3.16 | 0.48 | -0.21 | 1.41 | 0.13 | -0.06 | 1.53 | 1 | 1 | 0 |
| 2012 | Consumer | 3.66 | 3.14 | 0.69 | -0.13 | 1.31 | 0.14 | -0.03 | 1.45 | 1 | 1 | 0 |
| 2011 | Consumer | 5.06 | 3.73 | 0.82 | 0.18 | 1.44 | 0.12 | 0.03 | 1.44 | 1 | 0 | 0 |
| 2010 | Consumer | 6.66 | 3.02 | 0.64 | -0.01 | 1.53 | 0.11 | 0.00 | 1.45 | 1 | 0 | 0 |
| 2009 | Consumer | 5.65 | 2.66 | 0.65 | -0.20 | 1.39 | 0.14 | -0.04 | 1.49 | 1 | 0 | 0 |
| 2008 | Consumer | 4.65 | 2.31 | 0.85 | 0.31 | 1.84 | 0.09 | 0.03 | 1.47 | 1 | 0 | 0 |
| 2007 | Consumer | 9.82 | 1.72 | 0.54 | 0.20 | 1.67 | 0.05 | 0.02 | 1.26 | 0 | 0 | 0 |
| 2006 | Consumer | 10.50 | 1.30 | 0.34 | 0.17 | 6.38 | 0.03 | 0.01 | 1.29 | 0 | 0 | 0 |
| 2005 | Consumer | 11.50 | 1.20 | 0.17 | 1.09 | 6.29 | 0.01 | 0.01 | 0.65 | 0 | 0 | 0 |
| 2014 | Consumer | 1.12 | 1.47 | -0.92 | -0.05 | 0.70 | -0.53 | -0.03 | 1.90 | 1 | 1 | 1 |
| 2013 | Consumer | 1.73 | 2.77 | -0.87 | -0.61 | 0.54 | -0.30 | -0.21 | 1.91 | 1 | 1 | 1 |
| 2012 | Consumer | 2.88 | 2.79 | -0.26 | 0.03 | 0.74 | -0.09 | 0.01 | 1.92 | 1 | 1 | 1 |
| 2011 | Consumer | 2.88 | 1.74 | -0.29 | 1.03 | 0.75 | -0.10 | 0.36 | 1.93 | 1 | 0 | 1 |
| 2010 | Consumer | 2.86 | 2.03 | -1.32 | -0.47 | 0.10 | -1.91 | -0.68 | 1.90 | 1 | 0 | 1 |
| 2009 | Consumer | 0.69 | 3.35 | -0.85 | -0.45 | 0.45 | -0.29 | -0.15 | 1.95 | 1 | 0 | 1 |
| 2008 | Consumer | 2.96 | 0.48 | -0.40 | 1.43 | 1.10 | -0.09 | 0.33 | 1.90 | 1 | 0 | 1 |
| 2007 | Consumer | 4.40 | 0.88 | -1.83 | -2.34 | 0.92 | -0.33 | -0.43 | 1.85 | 0 | 0 | 1 |
| 2006 | Consumer | 5.50 | 0.00 | 0.51 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Consumer | 6.50 | 1.20 | 0.51 | -0.69 | 6.29 | 0.08 | -0.04 | 1.65 | 0 | 0 | 0 |
| 2014 | Energy | 38.11 | 23.15 | 1.20 | -3.22 | 2.33 | 0.02 | -0.05 | 0.66 | 1 | 1 | 0 |
| 2013 | Energy | 67.93 | 25.97 | 4.42 | 3.39 | 2.07 | 0.22 | 0.17 | 0.77 | 1 | 1 | 0 |
| 2012 | Energy | 20.50 | 22.56 | 1.03 | -3.29 | 1.99 | 0.03 | -0.10 | 0.89 | 1 | 1 | 0 |
| 2011 | Energy | 31.50 | 24.35 | 4.32 | 0.30 | 2.20 | 0.12 | 0.01 | 1.11 | 1 | 0 | 0 |
| 2010 | Energy | 36.44 | 21.99 | 4.02 | 0.69 | 2.29 | 0.15 | 0.02 | 1.27 | 1 | 0 | 0 |
| 2009 | Energy | 27.63 | 19.46 | 3.33 | 0.71 | 2.41 | 0.04 | 0.01 | 1.31 | 1 | 0 | 0 |
| 2008 | Energy | 78.40 | 17.02 | 2.62 | -1.12 | 2.76 | 0.03 | -0.01 | 1.16 | 1 | 0 | 0 |
| 2007 | Energy | 84.18 | 16.29 | 3.74 | 3.34 | 2.58 | 0.06 | 0.05 | 1.36 | 0 | 0 | 0 |
| 2006 | Energy | 63.50 | 16.30 | 0.41 | 0.03 | 2.58 | 0.02 | 0.00 | 1.57 | 0 | 0 | 0 |
| 2005 | Energy | 18.50 | 12.20 | 0.38 | -0.61 | 2.58 | 0.00 | 0.00 | 1.48 | 0 | 0 | 0 |
| 2014 | Energy | 2.75 | 6.22 | 0.99 | 0.45 | 1.33 | 0.36 | 0.16 | 1.67 | 1 | 1 | 0 |
| 2013 | Energy | 2.75 | 5.46 | 0.54 | -0.19 | 1.36 | 0.20 | -0.07 | 1.53 | 1 | 1 | 0 |
| 2012 | Energy | 2.75 | 4.93 | 0.73 | -0.07 | 1.35 | 0.25 | -0.02 | 1.27 | 1 | 1 | 0 |
| 2011 | Energy | 2.96 | 4.48 | 0.80 | 0.33 | 1.60 | 0.16 | 0.07 | 0.93 | 1 | 0 | 0 |
| 2010 | Energy | 5.05 | 3.52 | 0.47 | 1.79 | 1.75 | 0.09 | 0.36 | 1.08 | 1 | 0 | 0 |
| 2009 | Energy | 4.98 | 3.45 | -1.32 | -0.80 | 2.26 | -0.04 | -0.03 | 1.06 | 1 | 0 | 1 |
| 2008 | Energy | 31.10 | 1.00 | -0.52 | -0.31 | 2.31 | -0.03 | -0.02 | 1.07 | 1 | 0 | 1 |
| 2007 | Energy | 16.00 | 1.84 | -0.21 | -0.26 | 1.88 | -0.03 | -0.03 | 1.22 | 0 | 0 | 1 |
| 2006 | Energy | 7.50 | 2.00 | 0.05 | 0.52 | 5.64 | 0.01 | 0.09 | 0.00 | 0 | 0 | 0 |
| 2005 | Energy | 5.50 | 2.00 | -0.47 | -2.89 | 5.66 | 0.00 | 0.00 | 1.16 | 0 | 0 | 1 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|------------|---------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Energy | 227.90 | 21.89 | 2.42 | -1.83 | 3.42 | 0.02 | -0.02 | 1.59 | 1 | 1 | 0 |
| 2013 | Energy | 108.30 | 36.56 | 4.25 | 3.64 | 2.30 | 0.55 | 0.47 | 1.69 | 1 | 1 | 0 |
| 2012 | Energy | 7.73 | 7.00 | 0.61 | 2.06 | 1.86 | 0.05 | 0.18 | 1.32 | 1 | 1 | 0 |
| 2011 | Energy | 11.60 | 0.06 | -1.45 | -1.19 | 4.09 | -0.07 | -0.05 | 1.33 | 1 | 0 | 1 |
| 2010 | Energy | 21.90 | 0.23 | -0.25 | 0.62 | 4.36 | -0.01 | 0.02 | 1.13 | 1 | 0 | 1 |
| 2009 | Energy | 33.51 | 0.31 | -0.88 | -1.51 | 4.68 | 0.00 | -0.01 | 1.14 | 1 | 0 | 1 |
| 2008 | Energy | 293.98 | 0.09 | 0.64 | 0.56 | 5.29 | 0.00 | 0.00 | 1.73 | 1 | 0 | 0 |
| 2007 | Energy | 0.00 | 0.09 | 0.07 | -0.20 | 4.62 | 0.01 | -0.03 | 1.93 | 0 | 0 | 0 |
| 2006 | Energy | 6.00 | 0.00 | 0.27 | 0.73 | 6.45 | 0.04 | 0.11 | 1.61 | 0 | 0 | 0 |
| 2005 | Energy | 6.80 | 1.00 | -0.45 | -0.03 | 6.28 | -0.01 | -0.12 | 0.00 | 0 | 0 | 1 |
| 2014 | Energy | 0.50 | 1.98 | -0.42 | -0.46 | 1.28 | -0.78 | -0.85 | 1.82 | 1 | 1 | 1 |
| 2013 | Energy | 0.54 | 2.54 | 0.04 | 1.04 | 1.31 | 0.07 | 1.89 | 1.68 | 1 | 1 | 0 |
| 2012 | Energy | 0.55 | 2.40 | -1.00 | -1.30 | 1.38 | -1.11 | -1.44 | 1.70 | 1 | 1 | 1 |
| 2011 | Energy | 0.90 | 0.75 | 0.30 | 0.00 | 1.63 | 0.21 | 0.00 | 1.91 | 1 | 0 | 0 |
| 2010 | Energy | 1.40 | 0.55 | 0.30 | -0.87 | 1.76 | 0.27 | -0.77 | 1.92 | 1 | 0 | 0 |
| 2009 | Energy | 1.13 | 0.83 | 1.17 | 0.08 | 1.83 | 0.32 | 0.02 | 1.92 | 1 | 0 | 0 |
| 2008 | Energy | 3.66 | 0.61 | 1.09 | -2.15 | 2.62 | 0.14 | -0.27 | 1.84 | 1 | 0 | 0 |
| 2007 | Energy | 8.00 | 131.21 | 3.24 | 1.61 | -0.26 | 0.37 | 0.18 | 1.73 | 0 | 0 | 0 |
| 2006 | Energy | 8.75 | 1.00 | 1.63 | -0.08 | 9.18 | 0.30 | -0.01 | 0.83 | 0 | 0 | 0 |
| 2005 | Energy | 5.50 | 11.00 | 1.71 | -16.02 | 8.88 | 0.01 | -0.01 | 0.85 | 0 | 0 | 0 |
| 2014 | Energy | 158.00 | 45.09 | 17.73 | 8.08 | 2.43 | 0.15 | 0.07 | 1.17 | 1 | 1 | 0 |
| 2013 | Energy | 118.60 | 31.74 | 9.65 | 1.09 | 2.35 | 0.09 | 0.01 | 1.24 | 1 | 1 | 0 |
| 2012 | Energy | 109.25 | 21.93 | 8.56 | -3.58 | 2.39 | 0.06 | -0.03 | 1.31 | 1 | 1 | 1 |
| 2011 | Energy | 133.91 | 14.97 | 12.14 | -0.79 | 2.46 | 0.09 | -0.01 | 1.42 | 1 | 0 | 0 |
| 2010 | Energy | 141.00 | 19.83 | 12.93 | 3.47 | 2.47 | 0.13 | 0.04 | 0.00 | 1 | 0 | 0 |
| 2009 | Energy | 98.80 | 13.90 | 9.46 | 3.24 | 2.32 | 0.03 | 0.01 | 1.72 | 1 | 0 | 0 |
| 2008 | Energy | 331.19 | 10.27 | 6.22 | 1.51 | 2.77 | 0.03 | 0.01 | 1.70 | 1 | 0 | 0 |
| 2007 | Energy | 180.0 | 9.36 | 4.71 | -2.43 | 2.53 | 0.03 | -0.01 | 1.67 | 0 | 0 | 1 |
| 2006 | Energy | 185.0 | 11.80 | 7.14 | -2.94 | 6.87 | 0.04 | -0.02 | 1.62 | 0 | 0 | 1 |
| 2005 | Energy | 175.0 | 13.70 | 10.08 | 7.14 | 6.78 | 1.83 | 1.78 | 1.39 | 0 | 0 | 0 |
| 2014 | Energy | 53.20 | 79.64 | 2.94 | 0.44 | 1.93 | 0.05 | 0.01 | 1.54 | 1 | 1 | 0 |
| 2013 | Energy | 54.44 | 77.35 | 2.50 | 1.69 | 1.71 | 0.11 | 0.07 | 1.51 | 1 | 1 | 0 |
| 2012 | Energy | 23.76 | 40.75 | 0.81 | -3.27 | 1.99 | 0.01 | -0.06 | 1.60 | 1 | 1 | 0 |
| 2011 | Energy | 59.00 | 32.52 | 4.08 | -3.19 | 2.40 | 0.06 | -0.05 | 1.50 | 1 | 0 | 0 |
| 2010 | Energy | 66.56 | 46.65 | 7.27 | 3.13 | 2.30 | 0.10 | 0.04 | 1.65 | 1 | 0 | 0 |
| 2009 | Energy | 69.79 | 7.13 | 4.14 | 5.03 | 2.38 | 0.03 | 0.03 | 0.00 | 1 | 0 | 0 |
| 2008 | Energy | 159.91 | 5.57 | -0.89 | -8.60 | 2.95 | -0.01 | -0.05 | 0.00 | 1 | 0 | 1 |
| 2007 | Energy | 160.0 | 15.92 | 7.71 | 7.71 | 2.51 | 0.00 | 0.00 | 1.26 | 0 | 0 | 0 |
| 2006 | Energy | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Energy | 0.00 | 0.00 | 0.00 | 20.23 | 0.00 | 0.00 | 0.41 | 0.00 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Energy | 16.11 | 5.13 | -20.23 | -22.53 | 3.03 | -0.83 | -0.93 | 1.55 | 1 | 1 | 1 |
| 2013 | Energy | 24.25 | 26.04 | 2.30 | -1.77 | 2.73 | 0.19 | -0.14 | 1.46 | 1 | 1 | 0 |
| 2012 | Energy | 12.35 | 44.77 | 4.07 | 2.81 | 2.32 | 0.19 | 0.13 | 1.40 | 1 | 1 | 0 |
| 2011 | Energy | 22.00 | 39.42 | 1.26 | -7.03 | 2.80 | 0.02 | -0.11 | 1.64 | 1 | 0 | 0 |
| 2010 | Energy | 66.00 | 54.90 | 8.29 | -3.03 | 2.92 | 0.09 | -0.03 | 1.67 | 1 | 0 | 0 |
| 2009 | Energy | 93.99 | 59.78 | 11.32 | 4.31 | 2.74 | 0.14 | 0.05 | 1.62 | 1 | 0 | 0 |
| 2008 | Energy | 79.80 | 49.59 | 7.01 | 2.79 | 3.11 | 0.06 | 0.02 | 1.49 | 1 | 0 | 0 |
| 2007 | Energy | 122.60 | 64.98 | 4.22 | 0.11 | 2.65 | 0.26 | 0.01 | 1.57 | 0 | 0 | 0 |
| 2006 | Energy | 16.50 | 3.86 | 4.11 | 1.71 | 7.47 | 0.25 | 0.10 | 0.77 | 0 | 0 | 0 |
| 2005 | Energy | 16.50 | 3.70 | 2.40 | 2.40 | 7.44 | 0.00 | 0.00 | 0.98 | 0 | 0 | 0 |
| 2014 | Energy | 6.70 | 0.00 | 0.00 | 0.00 | 9.30 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2013 | Energy | 50.00 | 0.00 | 0.00 | 0.00 | 9.36 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2012 | Energy | 6.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2011 | Energy | 5.00 | 0.00 | 0.00 | -4.76 | 0.00 | 0.00 | -0.95 | 0.00 | 1 | 0 | 0 |
| 2010 | Energy | 5.00 | 0.00 | 4.76 | 0.00 | 9.59 | 0.85 | 0.00 | 1.63 | 1 | 0 | 0 |
| 2009 | Energy | 5.59 | 10.79 | 4.76 | 1.12 | 9.43 | 0.85 | 0.20 | 1.22 | 1 | 0 | 0 |
| 2008 | Energy | 5.59 | 10.79 | 3.64 | 2.64 | 9.43 | 0.73 | 0.53 | 1.22 | 1 | 0 | 0 |
| 2007 | Energy | 5.00 | 1.38 | 1.00 | 0.13 | 8.63 | 0.13 | 0.02 | 0.89 | 0 | 0 | 0 |
| 2006 | Energy | 7.77 | 1.17 | 0.87 | -0.36 | 8.63 | 0.11 | -0.05 | 0.95 | 0 | 0 | 0 |
| 2005 | Energy | 7.98 | 1.21 | 1.23 | -0.51 | 8.70 | 0.22 | -0.02 | 0.78 | 0 | 0 | 0 |
| 2014 | Financial | 19.00 | 0.00 | 0.14 | 1.36 | 7.13 | 0.01 | 0.06 | 0.00 | 1 | 1 | 0 |
| 2013 | Financial | 23.50 | 0.00 | -1.21 | -1.73 | 7.16 | -0.06 | -0.09 | 1.29 | 1 | 1 | 1 |
| 2012 | Financial | 19.50 | 0.00 | 0.52 | 0.22 | 7.06 | 0.02 | 0.01 | 1.00 | 1 | 1 | 0 |
| 2011 | Financial | 23.50 | 0.00 | 0.30 | -0.37 | 7.09 | 0.02 | -0.03 | 0.30 | 1 | 0 | 0 |
| 2010 | Financial | 12.50 | 4.38 | 0.67 | 0.11 | 7.03 | 0.04 | 0.01 | 0.29 | 1 | 0 | 0 |
| 2009 | Financial | 15.50 | 3.03 | 0.56 | -0.17 | 7.01 | 0.04 | -0.01 | 0.37 | 1 | 0 | 0 |
| 2008 | Financial | 15.50 | 3.03 | 0.73 | 0.01 | 7.01 | 0.06 | 0.00 | 0.37 | 1 | 0 | 0 |
| 2007 | Financial | 11.50 | 0.83 | 0.72 | 0.57 | 6.74 | 0.03 | 0.02 | 0.59 | 0 | 0 | 0 |
| 2006 | Financial | 26.50 | 0.35 | 0.15 | -1.01 | 6.53 | 0.02 | -0.16 | 1.01 | 0 | 0 | 0 |
| 2005 | Financial | 6.50 | 2.58 | 1.16 | -0.58 | 6.34 | 0.01 | -0.01 | 0.11 | 0 | 0 | 0 |
| 2014 | Financial | 6.60 | 12.17 | 1.74 | 0.59 | 3.08 | 0.18 | 0.06 | 0.52 | 1 | 1 | 0 |
| 2013 | Financial | 9.60 | 10.29 | 1.15 | -0.44 | 3.20 | 0.13 | -0.05 | 0.56 | 1 | 1 | 0 |
| 2012 | Financial | 8.89 | 9.23 | 1.59 | 0.83 | 3.08 | 0.34 | 0.18 | 0.57 | 1 | 1 | 0 |
| 2011 | Financial | 4.72 | 11.86 | 0.76 | 0.04 | 2.85 | 0.08 | 0.00 | 0.62 | 1 | 0 | 0 |
| 2010 | Financial | 9.34 | 9.98 | 0.72 | -0.69 | 2.98 | 0.09 | -0.09 | 0.50 | 1 | 0 | 0 |
| 2009 | Financial | 7.60 | 9.94 | 1.41 | -0.32 | 2.86 | 0.20 | -0.05 | 0.61 | 1 | 0 | 0 |
| 2008 | Financial | 7.07 | 18.54 | 1.73 | 0.86 | 3.12 | 0.09 | 0.04 | 0.13 | 1 | 0 | 0 |
| 2007 | Financial | 19.50 | 4.06 | 0.87 | 0.17 | 3.02 | 0.04 | 0.01 | 0.40 | 0 | 0 | 0 |
| 2006 | Financial | 19.50 | 20.70 | 0.70 | 0.58 | 5.24 | 0.03 | 0.03 | 0.73 | 0 | 0 | 0 |
| 2005 | Financial | 22.50 | 0.17 | 0.12 | -2.96 | 7.83 | 0.01 | -0.09 | 0.68 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 17.39 | 0.00 | 0.37 | 0.00 | 7.24 | 0.06 | 0.00 | -0.28 | 1 | 1 | 0 |
| 2013 | Financial | 5.77 | 0.00 | 0.37 | 0.19 | 7.17 | 0.07 | 0.03 | 0.97 | 1 | 1 | 0 |
| 2012 | Financial | 5.50 | 0.00 | 0.18 | 0.80 | 7.11 | 0.03 | 0.14 | 0.00 | 1 | 1 | 0 |
| 2011 | Financial | 5.50 | 0.00 | -0.62 | 0.45 | 7.13 | -0.12 | 0.09 | 0.00 | 1 | 0 | 1 |
| 2010 | Financial | 5.00 | 0.00 | -1.07 | 1.23 | 7.19 | -0.21 | 0.25 | 0.00 | 1 | 0 | 1 |
| 2009 | Financial | 5.00 | -0.10 | -2.30 | 2.71 | 7.28 | -0.46 | 0.54 | 0.00 | 1 | 0 | 1 |
| 2008 | Financial | 5.00 | -0.10 | -5.01 | -6.61 | 7.28 | -0.34 | -0.45 | 0.00 | 1 | 0 | 1 |
| 2007 | Financial | 14.60 | 0.98 | 1.60 | 2.69 | 6.61 | 0.32 | 0.54 | 1.33 | 0 | 0 | 0 |
| 2006 | Financial | 5.00 | 0.12 | -1.09 | -0.72 | 6.18 | -0.22 | -0.14 | 0.00 | 0 | 0 | 1 |
| 2005 | Financial | 5.00 | 0.13 | -0.37 | -0.06 | 6.17 | -0.07 | -0.05 | 1.85 | 0 | 0 | 0 |
| 2014 | Financial | 0.81 | 1.61 | 3.08 | 1.73 | 1.54 | 3.66 | 2.06 | 0.95 | 1 | 1 | 0 |
| 2013 | Financial | 0.84 | 1.65 | 1.34 | 1.15 | 1.55 | 2.16 | 1.86 | 1.04 | 1 | 1 | 0 |
| 2012 | Financial | 0.62 | 1.62 | 0.19 | -1.73 | 1.35 | 0.38 | -3.47 | 1.13 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 1.05 | 1.92 | 1.61 | 1.65 | 2.14 | 1.79 | 1.17 | 1 | 0 | 0 |
| 2010 | Financial | 0.90 | 1.59 | 0.31 | 0.04 | 1.79 | 0.39 | 0.05 | 1.05 | 1 | 0 | 0 |
| 2009 | Financial | 0.79 | 1.82 | 0.27 | 0.06 | 1.63 | 0.15 | 0.03 | 1.11 | 1 | 0 | 0 |
| 2008 | Financial | 1.79 | 4.21 | 0.21 | 0.26 | 1.98 | 0.12 | 0.15 | 0.97 | 1 | 0 | 0 |
| 2007 | Financial | 1.79 | 0.86 | -0.05 | -0.18 | 2.28 | 0.00 | -0.01 | 1.19 | 0 | 0 | 1 |
| 2006 | Financial | 19.50 | 20.70 | 0.13 | -0.47 | 5.24 | 0.00 | -0.01 | 0.73 | 0 | 0 | 0 |
| 2005 | Financial | 31.50 | 0.31 | 0.60 | 0.91 | 7.03 | 0.03 | 0.02 | 1.58 | 0 | 0 | 0 |
| 2014 | Financial | 17.50 | 0.00 | 0.00 | -1.41 | 7.94 | 0.00 | -0.17 | 1.12 | 1 | 1 | 0 |
| 2013 | Financial | 8.50 | 0.00 | 1.41 | 1.31 | 7.93 | 2.82 | 2.62 | 0.00 | 1 | 1 | 0 |
| 2012 | Financial | 0.50 | 0.00 | 0.10 | -0.04 | 7.89 | 0.20 | -0.08 | 0.00 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 0.00 | 0.14 | -0.23 | 7.80 | 0.15 | -0.24 | 0.00 | 1 | 0 | 0 |
| 2010 | Financial | 0.95 | 0.00 | 0.37 | 0.27 | 7.34 | 0.09 | 0.06 | 1.10 | 1 | 0 | 0 |
| 2009 | Financial | 4.24 | 0.06 | 0.10 | -0.24 | 7.31 | 0.01 | -0.02 | -0.12 | 1 | 0 | 0 |
| 2008 | Financial | 12.00 | 0.06 | 0.34 | -2.24 | 7.83 | 0.03 | -0.21 | -0.12 | 1 | 0 | 0 |
| 2007 | Financial | 10.50 | -0.12 | 2.58 | 4.88 | 7.64 | 0.21 | 0.39 | -0.03 | 0 | 0 | 0 |
| 2006 | Financial | 12.50 | -0.25 | -2.30 | 3.05 | 6.52 | -0.31 | 0.41 | 0.00 | 0 | 0 | 1 |
| 2005 | Financial | 7.50 | -0.13 | -5.35 | -5.99 | 6.36 | -0.27 | -0.29 | 0.00 | 0 | 0 | 1 |
| 2014 | Financial | 7.77 | 0.00 | 0.64 | -0.33 | 7.46 | 0.07 | -0.04 | 0.21 | 1 | 1 | 0 |
| 2013 | Financial | 8.98 | 0.00 | 0.96 | 0.90 | 7.44 | 0.14 | 0.13 | 0.03 | 1 | 1 | 0 |
| 2012 | Financial | 7.00 | 0.00 | 0.06 | 0.02 | 7.38 | 0.01 | 0.00 | 0.35 | 1 | 1 | 0 |
| 2011 | Financial | 6.80 | 0.00 | 0.04 | 0.01 | 7.32 | 0.00 | 0.00 | -0.09 | 1 | 0 | 0 |
| 2010 | Financial | 9.00 | 0.00 | 0.03 | 0.00 | 7.23 | 0.00 | 0.00 | 0.33 | 1 | 0 | 0 |
| 2009 | Financial | 10.40 | 0.14 | 0.03 | -0.30 | 7.22 | 0.00 | -0.03 | -0.38 | 1 | 0 | 0 |
| 2008 | Financial | 10.40 | 0.14 | 0.33 | 0.24 | 7.83 | 0.04 | 0.03 | -0.38 | 1 | 0 | 0 |
| 2007 | Financial | 7.77 | 0.13 | 0.09 | -0.53 | 7.64 | 0.01 | -0.04 | -0.09 | 0 | 0 | 0 |
| 2006 | Financial | 12.44 | 0.06 | 0.62 | 0.35 | 6.79 | 0.03 | 0.02 | -0.38 | 0 | 0 | 0 |
| 2005 | Financial | 18.89 | 0.31 | 0.27 | 0.58 | 6.53 | 0.06 | 0.01 | 0.65 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 0.50 | 0.64 | -0.31 | 0.04 | 1.26 | -0.62 | 0.07 | 1.17 | 1 | 1 | 1 |
| 2013 | Financial | 0.50 | 0.54 | -0.35 | -0.41 | 1.34 | -0.69 | -0.82 | 1.19 | 1 | 1 | 1 |
| 2012 | Financial | 0.50 | 0.70 | 0.07 | -0.39 | 1.28 | 0.13 | -0.77 | 1.15 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 0.65 | 0.45 | 0.10 | 1.29 | 0.91 | 0.20 | 1.20 | 1 | 0 | 0 |
| 2010 | Financial | 0.50 | 1.38 | 0.35 | -0.05 | 1.00 | 0.71 | -0.10 | 1.25 | 1 | 0 | 0 |
| 2009 | Financial | 0.50 | 0.66 | 0.40 | -0.20 | 1.33 | 0.38 | -0.18 | 1.30 | 1 | 0 | 0 |
| 2008 | Financial | 1.07 | 0.68 | 0.60 | 0.22 | 2.03 | 0.08 | 0.03 | 1.55 | 1 | 0 | 0 |
| 2007 | Financial | 7.50 | 24.71 | 0.38 | -0.04 | 9.67 | 0.02 | 0.00 | 0.90 | 0 | 0 | 0 |
| 2006 | Financial | 18.50 | 26.30 | 0.43 | -1.41 | 9.06 | 0.05 | -0.17 | 0.10 | 0 | 0 | 0 |
| 2005 | Financial | 8.50 | 22.24 | 1.83 | 1.75 | 8.80 | 0.03 | 0.02 | -0.12 | 0 | 0 | 0 |
| 2014 | Financial | 1.02 | 1.38 | 0.08 | -0.09 | 1.82 | 0.07 | -0.07 | 0.41 | 1 | 1 | 0 |
| 2013 | Financial | 1.23 | 1.39 | 0.17 | 0.01 | 1.89 | 0.22 | 0.01 | 0.37 | 1 | 1 | 0 |
| 2012 | Financial | 0.76 | 1.30 | 0.16 | 0.02 | 1.68 | 0.19 | 0.02 | -0.34 | 1 | 1 | 0 |
| 2011 | Financial | 0.84 | 1.20 | 0.14 | 0.02 | 1.83 | 0.14 | 0.02 | -0.32 | 1 | 0 | 0 |
| 2010 | Financial | 1.00 | 1.13 | 0.12 | 0.03 | 1.90 | 0.10 | 0.03 | -0.21 | 1 | 0 | 0 |
| 2009 | Financial | 1.15 | 1.11 | 0.09 | 0.04 | 1.91 | 0.05 | 0.02 | 0.01 | 1 | 0 | 0 |
| 2008 | Financial | 1.80 | 1.18 | 0.05 | -0.02 | 2.43 | 0.01 | -0.01 | -0.08 | 1 | 0 | 0 |
| 2007 | Financial | 3.86 | 1.22 | 0.07 | 0.02 | 2.39 | 0.01 | 0.00 | -0.47 | 0 | 0 | 0 |
| 2006 | Financial | 7.50 | 1.58 | 0.05 | -0.10 | 7.15 | 0.01 | -0.02 | -1.15 | 0 | 0 | 0 |
| 2005 | Financial | 5.50 | 31.80 | 0.15 | 0.15 | 6.47 | 0.09 | 0.02 | -0.55 | 0 | 0 | 0 |
| 2014 | Financial | 5.58 | 13.65 | 1.66 | -0.31 | 2.77 | 0.23 | -0.04 | 0.45 | 1 | 1 | 1 |
| 2013 | Financial | 7.35 | 9.57 | 1.97 | 0.44 | 2.79 | 0.43 | 0.10 | 0.52 | 1 | 1 | 0 |
| 2012 | Financial | 4.63 | 7.83 | 1.53 | 0.00 | 2.36 | 0.75 | 0.00 | 0.58 | 1 | 1 | 0 |
| 2011 | Financial | 2.05 | 5.48 | 1.53 | 1.08 | 2.71 | 0.21 | 0.15 | 0.71 | 1 | 0 | 0 |
| 2010 | Financial | 7.35 | 7.22 | 0.45 | 0.79 | 2.89 | 0.06 | 0.11 | 0.78 | 1 | 0 | 0 |
| 2009 | Financial | 7.49 | 7.27 | -0.34 | -1.44 | 2.81 | -0.05 | -0.21 | 0.76 | 1 | 0 | 1 |
| 2008 | Financial | 6.78 | 10.74 | 1.10 | 0.21 | 3.13 | 0.06 | 0.01 | 0.64 | 1 | 0 | 0 |
| 2007 | Financial | 18.51 | 6.95 | 0.89 | 0.32 | 3.04 | 0.04 | 0.01 | 0.70 | 0 | 0 | 0 |
| 2006 | Financial | 22.50 | 0.40 | 0.57 | 0.37 | 8.34 | 0.03 | 0.02 | 0.00 | 0 | 0 | 0 |
| 2005 | Financial | 22.50 | 0.34 | 0.20 | 0.00 | 8.10 | 0.02 | 0.07 | 0.11 | 0 | 0 | 0 |
| 2014 | Financial | 6.50 | 0.16 | 1.48 | 0.85 | 6.47 | 0.10 | 0.06 | -0.40 | 1 | 1 | 0 |
| 2013 | Financial | 14.50 | 0.22 | 0.63 | 0.21 | 6.45 | 0.05 | 0.02 | -0.66 | 1 | 1 | 0 |
| 2012 | Financial | 12.50 | 2.15 | 0.42 | -0.27 | 7.23 | 0.03 | -0.02 | 1.55 | 1 | 1 | 0 |
| 2011 | Financial | 15.50 | 2.15 | 0.69 | 0.57 | 7.02 | 0.06 | 0.05 | 1.75 | 1 | 0 | 0 |
| 2010 | Financial | 11.50 | 2.87 | 0.12 | 0.76 | 6.95 | 0.02 | 0.10 | -0.01 | 1 | 0 | 0 |
| 2009 | Financial | 7.50 | 5.99 | -0.64 | -0.61 | 5.64 | -0.07 | -0.06 | 0.00 | 1 | 0 | 1 |
| 2008 | Financial | 9.50 | 0.07 | -0.03 | -0.37 | 6.91 | 0.00 | -0.02 | 0.39 | 1 | 0 | 1 |
| 2007 | Financial | 18.50 | 1.44 | 0.34 | 0.07 | 5.49 | 0.04 | 0.01 | 0.36 | 0 | 0 | 0 |
| 2006 | Financial | 8.50 | 0.61 | 0.27 | 0.12 | 5.12 | 0.05 | 0.02 | 0.25 | 0 | 0 | 0 |
| 2005 | Financial | 5.50 | 0.24 | 0.15 | -0.05 | 7.83 | 0.01 | -0.02 | 0.15 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 0.50 | 0.00 | 0.20 | 5.90 | 6.92 | 0.40 | 11.80 | 0.00 | 1 | 1 | 0 |
| 2013 | Financial | 0.50 | 50.15 | -5.70 | -5.72 | -0.61 | -11.40 | -11.43 | 1.39 | 1 | 1 | 1 |
| 2012 | Financial | 0.50 | 0.46 | 0.02 | 0.10 | 1.47 | 0.03 | 0.19 | 1.39 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 0.43 | -0.08 | -0.08 | 1.46 | -0.16 | -0.17 | 1.09 | 1 | 0 | 1 |
| 2010 | Financial | 0.50 | 0.53 | 0.00 | 0.10 | 1.50 | 0.01 | 0.21 | 1.09 | 1 | 0 | 0 |
| 2009 | Financial | 0.50 | 0.62 | -0.10 | -1.10 | 1.53 | -0.02 | -0.22 | 1.06 | 1 | 0 | 1 |
| 2008 | Financial | 5.06 | 1.19 | 1.00 | 0.94 | 2.25 | 0.43 | 0.40 | 1.11 | 1 | 0 | 0 |
| 2007 | Financial | 2.35 | 0.71 | 0.06 | -1.04 | 2.06 | 0.07 | -1.24 | 1.19 | 0 | 0 | 1 |
| 2006 | Financial | 0.84 | 0.09 | 1.10 | 0.80 | 5.69 | 1.31 | 0.95 | 0.50 | 0 | 0 | 0 |
| 2005 | Financial | 0.84 | 0.07 | 0.30 | -0.18 | 5.56 | 0.01 | 0.01 | 1.13 | 0 | 0 | 1 |
| 2014 | Financial | 1.62 | 6.02 | 0.48 | 0.21 | 2.54 | 0.19 | 0.08 | 0.50 | 1 | 1 | 0 |
| 2013 | Financial | 2.49 | 5.72 | 0.27 | -0.35 | 2.73 | 0.12 | -0.15 | 0.54 | 1 | 1 | 0 |
| 2012 | Financial | 2.29 | 5.59 | 0.62 | 0.41 | 2.41 | 0.42 | 0.28 | 0.59 | 1 | 1 | 0 |
| 2011 | Financial | 1.46 | 5.09 | 0.21 | 0.01 | 2.64 | 0.08 | 0.00 | 0.65 | 1 | 0 | 0 |
| 2010 | Financial | 2.69 | 4.68 | 0.20 | -0.60 | 2.70 | 0.08 | -0.25 | 0.72 | 1 | 0 | 0 |
| 2009 | Financial | 2.40 | 4.52 | 0.80 | 0.35 | 2.70 | 0.17 | 0.07 | 0.67 | 1 | 0 | 0 |
| 2008 | Financial | 4.69 | 4.73 | 0.45 | 0.20 | 3.36 | 0.02 | 0.01 | 0.50 | 1 | 0 | 0 |
| 2007 | Financial | 19.50 | 1.85 | 0.25 | 0.06 | 3.09 | 0.01 | 0.00 | 0.52 | 0 | 0 | 0 |
| 2006 | Financial | 22.50 | 0.16 | 0.19 | 0.05 | 5.48 | 0.02 | 0.01 | 1.18 | 0 | 0 | 0 |
| 2005 | Financial | 9.50 | 0.11 | 0.14 | -2.41 | 7.54 | 0.01 | -0.02 | -0.02 | 0 | 0 | 0 |
| 2014 | Financial | 8.80 | 14.57 | 2.55 | 0.39 | 3.48 | 0.16 | 0.02 | 0.31 | 1 | 1 | 0 |
| 2013 | Financial | 16.22 | 14.43 | 2.16 | -0.17 | 3.56 | 0.14 | -0.01 | 0.32 | 1 | 1 | 0 |
| 2012 | Financial | 15.72 | 13.51 | 2.33 | 0.93 | 3.37 | 0.26 | 0.10 | 0.37 | 1 | 1 | 0 |
| 2011 | Financial | 8.90 | 11.87 | 1.40 | 0.57 | 3.40 | 0.10 | 0.04 | 0.36 | 1 | 0 | 0 |
| 2010 | Financial | 13.73 | 10.40 | 0.83 | -0.58 | 3.47 | 0.05 | -0.04 | 0.37 | 1 | 0 | 0 |
| 2009 | Financial | 15.80 | 10.80 | 1.41 | -0.82 | 3.47 | 0.03 | -0.02 | 0.34 | 1 | 0 | 0 |
| 2008 | Financial | 47.24 | 25.99 | 2.23 | 0.67 | 3.68 | 0.07 | 0.02 | 0.29 | 1 | 0 | 0 |
| 2007 | Financial | 33.50 | 7.21 | 1.56 | -1.13 | 3.57 | 0.04 | -0.03 | 0.28 | 0 | 0 | 0 |
| 2006 | Financial | 37.00 | 22.72 | 2.69 | -0.39 | 5.73 | 0.28 | -0.04 | -0.06 | 0 | 0 | 0 |
| 2005 | Financial | 9.50 | 1.23 | 3.08 | 1.96 | 5.67 | 0.02 | 0.01 | -0.02 | 0 | 0 | 0 |
| 2014 | Financial | 2.49 | 8.11 | 1.12 | 0.31 | 2.66 | 0.36 | 0.10 | 0.39 | 1 | 1 | 0 |
| 2013 | Financial | 3.14 | 7.27 | 0.81 | 0.01 | 2.76 | 0.22 | 0.00 | 0.42 | 1 | 1 | 0 |
| 2012 | Financial | 3.75 | 6.98 | 0.80 | 1.37 | 2.63 | 0.19 | 0.33 | 0.46 | 1 | 1 | 0 |
| 2011 | Financial | 4.18 | 7.24 | -0.57 | -1.06 | 2.84 | -0.08 | -0.14 | 0.50 | 1 | 0 | 1 |
| 2010 | Financial | 7.50 | 8.32 | 0.49 | 0.43 | 2.93 | 0.07 | 0.06 | 0.57 | 1 | 0 | 0 |
| 2009 | Financial | 7.16 | 11.48 | 0.06 | -1.17 | 2.66 | 0.01 | -0.20 | 0.67 | 1 | 0 | 0 |
| 2008 | Financial | 6.00 | 11.94 | 1.23 | 0.62 | 3.17 | 0.14 | 0.07 | 0.55 | 1 | 0 | 0 |
| 2007 | Financial | 8.50 | 3.29 | 0.61 | 0.25 | 3.07 | 0.06 | 0.02 | 0.69 | 0 | 0 | 0 |
| 2006 | Financial | 10.50 | 0.28 | 0.36 | 0.11 | 5.03 | 0.04 | 0.01 | 1.39 | 0 | 0 | 0 |
| 2005 | Financial | 9.50 | 1.23 | 0.25 | -3.22 | 7.71 | 0.03 | -0.01 | -0.02 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 25.18 | 13.16 | 3.47 | 0.30 | 3.67 | 0.13 | 0.01 | 0.55 | 1 | 1 | 0 |
| 2013 | Financial | 26.75 | 11.52 | 3.17 | 0.11 | 3.66 | 0.14 | 0.00 | 0.51 | 1 | 1 | 0 |
| 2012 | Financial | 23.00 | 9.90 | 3.06 | 1.37 | 3.48 | 0.21 | 0.10 | 0.55 | 1 | 1 | 0 |
| 2011 | Financial | 14.25 | 8.09 | 1.69 | 0.12 | 3.46 | 0.10 | 0.01 | 0.55 | 1 | 0 | 0 |
| 2010 | Financial | 17.76 | 8.96 | 1.57 | 0.29 | 3.43 | 0.10 | 0.02 | 0.64 | 1 | 0 | 0 |
| 2009 | Financial | 15.50 | 10.31 | 1.28 | -0.47 | 3.23 | 0.14 | -0.05 | 0.64 | 1 | 0 | 0 |
| 2008 | Financial | 9.46 | 11.89 | 1.75 | 0.12 | 3.54 | 0.05 | 0.00 | 0.61 | 1 | 0 | 0 |
| 2007 | Financial | 34.63 | 6.14 | 1.63 | 0.18 | 3.30 | 0.17 | 0.02 | 0.63 | 0 | 0 | 0 |
| 2006 | Financial | 9.50 | 6.77 | 1.45 | 0.35 | 5.48 | 0.17 | 0.04 | 1.17 | 0 | 0 | 0 |
| 2005 | Financial | 8.50 | 0.60 | 1.10 | 2.10 | 8.23 | 0.04 | 0.09 | 0.14 | 0 | 0 | 0 |
| 2014 | Financial | 0.50 | 0.00 | -1.00 | -4.00 | 6.62 | -2.00 | -8.00 | 0.08 | 1 | 1 | 1 |
| 2013 | Financial | 0.50 | 0.52 | 3.00 | 2.99 | 1.26 | 6.00 | 5.98 | 1.37 | 1 | 1 | 0 |
| 2012 | Financial | 0.50 | 0.51 | 0.01 | 0.09 | 1.20 | 0.02 | 0.18 | 0.12 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 0.46 | -0.08 | -0.06 | 1.24 | -0.16 | -0.12 | 0.17 | 1 | 0 | 1 |
| 2010 | Financial | 0.50 | 0.62 | -0.02 | -0.02 | 1.23 | -0.04 | -0.04 | 0.28 | 1 | 0 | 1 |
| 2009 | Financial | 0.50 | 0.64 | 0.00 | -0.01 | 1.26 | 0.00 | -0.01 | 0.38 | 1 | 0 | 0 |
| 2008 | Financial | 1.00 | 0.44 | 0.01 | -0.01 | 2.22 | 0.00 | 0.00 | 0.22 | 1 | 0 | 0 |
| 2007 | Financial | 3.50 | 0.76 | 0.02 | -0.19 | 1.55 | 0.00 | -0.01 | -0.05 | 0 | 0 | 0 |
| 2006 | Financial | 17.50 | 0.01 | 0.21 | -0.19 | 6.05 | 0.04 | -0.03 | 0.51 | 0 | 0 | 0 |
| 2005 | Financial | 5.50 | 0.01 | 0.40 | 0.34 | 5.73 | 0.07 | 0.11 | 0.86 | 0 | 0 | 0 |
| 2014 | Financial | 0.50 | 0.79 | 0.06 | 0.02 | 1.35 | 0.12 | 0.04 | 0.62 | 1 | 1 | 0 |
| 2013 | Financial | 0.50 | 0.85 | 0.04 | 0.07 | 1.34 | 0.08 | 0.14 | 0.62 | 1 | 1 | 0 |
| 2012 | Financial | 0.50 | 0.66 | -0.03 | -0.06 | 1.43 | -0.06 | -0.12 | 0.70 | 1 | 1 | 1 |
| 2011 | Financial | 0.50 | 0.72 | 0.03 | 0.00 | 1.39 | 0.06 | 0.00 | 0.66 | 1 | 0 | 0 |
| 2010 | Financial | 0.50 | 0.76 | 0.03 | -0.04 | 1.44 | 0.05 | -0.07 | 1.03 | 1 | 0 | 1 |
| 2009 | Financial | 0.59 | 0.79 | 0.07 | 0.01 | 1.60 | 0.04 | 0.01 | 1.07 | 1 | 0 | 0 |
| 2008 | Financial | 1.77 | 0.79 | 0.06 | -0.03 | 2.30 | 0.01 | -0.01 | 1.09 | 1 | 0 | 0 |
| 2007 | Financial | 4.41 | 0.80 | 0.09 | -0.05 | 2.23 | 0.01 | -0.01 | 0.92 | 0 | 0 | 0 |
| 2006 | Financial | 9.50 | 0.13 | 0.14 | 0.04 | 6.41 | 0.01 | 0.00 | 0.56 | 0 | 0 | 0 |
| 2005 | Financial | 10.50 | 0.13 | 0.10 | 0.06 | 6.30 | 0.01 | 0.00 | 0.64 | 0 | 0 | 0 |
| 2014 | Financial | 0.50 | 1.22 | 0.04 | -0.10 | 1.02 | 0.08 | -0.20 | 0.99 | 1 | 1 | 0 |
| 2013 | Financial | 0.50 | 1.21 | 0.14 | 0.53 | 1.04 | 0.28 | 1.06 | 0.98 | 1 | 1 | 0 |
| 2012 | Financial | 0.50 | 1.02 | -0.39 | -0.43 | 1.04 | -0.78 | -0.86 | 1.03 | 1 | 1 | 1 |
| 2011 | Financial | 0.50 | 1.39 | 0.04 | -0.07 | 1.08 | 0.07 | -0.13 | 1.02 | 1 | 0 | 0 |
| 2010 | Financial | 0.55 | 1.39 | 0.11 | 0.02 | 1.10 | 0.22 | 0.04 | 1.07 | 1 | 0 | 0 |
| 2009 | Financial | 0.51 | 1.32 | 0.09 | 0.12 | 1.39 | 0.03 | 0.04 | 1.12 | 1 | 0 | 0 |
| 2008 | Financial | 2.95 | 1.06 | -0.03 | -0.12 | 2.14 | -0.01 | -0.03 | 0.90 | 1 | 0 | 1 |
| 2007 | Financial | 4.41 | 1.16 | 0.09 | -0.07 | 1.98 | 0.01 | -0.01 | 0.80 | 0 | 0 | 0 |
| 2006 | Financial | 12.50 | 0.12 | 0.16 | -0.06 | 6.69 | 0.01 | 0.00 | 0.26 | 0 | 0 | 0 |
| 2005 | Financial | 15.50 | 0.15 | 0.22 | -0.35 | 6.28 | 0.02 | 0.08 | 0.45 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 0.50 | 1.82 | 0.57 | 0.93 | 0.90 | 0.95 | 1.55 | 1.04 | 1 | 1 | 0 |
| 2013 | Financial | 0.60 | 1.76 | -0.36 | -0.61 | 1.00 | -0.71 | -1.19 | 1.37 | 1 | 1 | 1 |
| 2012 | Financial | 0.51 | 1.54 | 0.24 | 0.38 | 0.91 | 0.26 | 0.41 | 1.24 | 1 | 0 | 0 |
| 2011 | Financial | 0.94 | 1.10 | -0.14 | -0.36 | 1.44 | -0.07 | -0.17 | 1.16 | 1 | 0 | 1 |
| 2010 | Financial | 2.09 | 2.21 | 0.22 | -0.05 | 1.68 | 0.06 | -0.01 | 1.08 | 1 | 0 | 0 |
| 2009 | Financial | 4.00 | 2.02 | 0.28 | -0.06 | 1.80 | 0.04 | -0.01 | 0.94 | 1 | 0 | 0 |
| 2008 | Financial | 6.25 | 2.03 | 0.33 | -0.06 | 2.23 | 0.04 | -0.01 | 0.98 | 1 | 0 | 0 |
| 2007 | Financial | 8.90 | 2.90 | 0.39 | -0.02 | 1.90 | 0.03 | 0.00 | 0.95 | 0 | 0 | 0 |
| 2006 | Financial | 13.50 | 0.23 | 0.42 | 0.03 | 6.60 | 0.03 | 0.00 | 0.09 | 0 | 0 | 0 |
| 2005 | Financial | 13.50 | 0.19 | 0.39 | -0.36 | 6.24 | 0.03 | 0.03 | 0.09 | 0 | 0 | 0 |
| 2014 | Financial | 2.66 | 10.18 | 0.75 | -0.46 | 2.40 | 0.19 | -0.11 | 0.66 | 1 | 1 | 0 |
| 2013 | Financial | 4.02 | 9.09 | 1.21 | 0.25 | 2.59 | 0.28 | 0.06 | 0.42 | 1 | 1 | 0 |
| 2012 | Financial | 4.30 | 8.03 | 0.96 | 0.76 | 2.49 | 0.25 | 0.20 | 0.44 | 1 | 1 | 0 |
| 2011 | Financial | 3.84 | 7.59 | 0.20 | -0.50 | 2.77 | 0.02 | -0.06 | 0.53 | 1 | 0 | 0 |
| 2010 | Financial | 8.80 | 8.31 | 0.70 | -0.28 | 2.83 | 0.13 | -0.05 | 0.71 | 1 | 0 | 0 |
| 2009 | Financial | 5.49 | 51.46 | 0.98 | -0.75 | 1.78 | 0.11 | -0.09 | 0.83 | 1 | 0 | 0 |
| 2008 | Financial | 8.59 | 10.81 | 1.73 | 0.99 | 3.07 | 0.12 | 0.07 | 0.41 | 1 | 0 | 0 |
| 2007 | Financial | 14.00 | 3.91 | 0.74 | -1.88 | 2.87 | 0.03 | -0.08 | 0.46 | 0 | 0 | 0 |
| 2006 | Financial | 23.50 | 0.06 | 2.61 | 1.53 | 8.24 | 0.11 | 0.06 | 0.69 | 0 | 0 | 0 |
| 2005 | Financial | 23.90 | 0.10 | 1.09 | 1.09 | 7.51 | 0.07 | 0.02 | 0.38 | 0 | 0 | 0 |
| 2014 | Financial | 0.50 | 0.00 | 0.00 | -0.04 | 4.88 | 0.00 | -0.08 | -0.51 | 1 | 1 | 0 |
| 2013 | Financial | 0.50 | 0.40 | 0.04 | -0.19 | 1.44 | 0.08 | -0.38 | 0.80 | 1 | 1 | 0 |
| 2012 | Financial | 0.50 | 0.49 | 0.23 | 0.32 | 1.31 | 0.46 | 0.64 | 0.87 | 1 | 1 | 0 |
| 2011 | Financial | 0.50 | 0.33 | -0.09 | -0.15 | 1.29 | -0.18 | -0.30 | 0.98 | 1 | 0 | 1 |
| 2010 | Financial | 0.50 | 0.72 | 0.06 | 0.05 | 1.24 | 0.12 | 0.10 | 0.96 | 1 | 0 | 0 |
| 2009 | Financial | 0.50 | 0.66 | 0.01 | -0.69 | 1.40 | 0.01 | -0.59 | 1.00 | 1 | 0 | 0 |
| 2008 | Financial | 1.17 | 0.70 | 0.69 | -0.13 | 2.13 | 0.16 | -0.03 | 1.00 | 1 | 0 | 0 |
| 2007 | Financial | 4.23 | 0.74 | 0.83 | 0.72 | 2.01 | 0.10 | 0.08 | 1.00 | 0 | 0 | 0 |
| 2006 | Financial | 8.50 | 1.00 | 0.10 | -0.20 | 5.08 | 0.01 | -0.02 | 0.10 | 0 | 0 | 0 |
| 2005 | Financial | 11.98 | 0.59 | 0.31 | -0.11 | 7.54 | 0.03 | 0.01 | -0.51 | 0 | 0 | 0 |
| 2014 | Financial | 2.54 | 3.92 | 0.42 | -0.10 | 2.48 | 0.18 | -0.04 | 0.23 | 1 | 1 | 0 |
| 2013 | Financial | 2.28 | 2.94 | 0.52 | 0.08 | 2.55 | 0.30 | 0.05 | 0.15 | 1 | 1 | 0 |
| 2012 | Financial | 1.73 | 3.71 | 0.44 | 0.09 | 1.95 | 0.44 | 0.09 | 0.16 | 1 | 1 | 0 |
| 2011 | Financial | 1.01 | 3.27 | 0.35 | 0.02 | 2.13 | 0.15 | 0.01 | 0.29 | 1 | 0 | 0 |
| 2010 | Financial | 2.31 | 2.09 | 0.33 | 0.86 | 2.21 | 0.27 | 0.70 | 0.35 | 1 | 0 | 0 |
| 2009 | Financial | 1.23 | 1.77 | -0.53 | -1.05 | 2.09 | -0.22 | -0.43 | 0.40 | 1 | 0 | 1 |
| 2008 | Financial | 2.42 | 2.48 | 0.52 | 0.34 | 2.85 | 0.07 | 0.05 | 0.39 | 1 | 0 | 0 |
| 2007 | Financial | 7.28 | 2.62 | 0.18 | -0.73 | 2.79 | 0.01 | -0.05 | 0.58 | 0 | 0 | 0 |
| 2006 | Financial | 13.50 | 0.25 | 0.91 | -0.10 | 5.04 | 0.12 | -0.01 | 0.88 | 0 | 0 | 0 |
| 2005 | Financial | 7.50 | 0.06 | 1.01 | -0.56 | 4.29 | 0.20 | -0.15 | 0.65 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Finacial | 8.50 | 13.14 | 1.57 | 1.20 | 2.95 | 0.16 | 0.12 | 0.69 | 1 | 1 | 0 |
| 2013 | Finacial | 10.00 | 12.14 | 0.37 | -0.24 | 3.02 | 0.05 | -0.03 | 0.66 | 1 | 1 | 0 |
| 2012 | Finacial | 7.35 | 16.08 | 0.61 | 13.27 | 2.66 | 0.06 | 1.25 | 0.67 | 1 | 1 | 0 |
| 2011 | Finacial | 10.60 | 30.58 | -12.66 | -20.96 | 2.06 | -3.01 | -4.99 | 0.68 | 1 | 0 | 1 |
| 2010 | Finacial | 4.20 | -9.03 | 8.30 | 13.56 | 2.65 | 1.38 | 2.26 | 0.72 | 1 | 0 | 0 |
| 2009 | Finacial | 6.00 | -1.69 | -5.26 | -7.40 | 3.99 | -0.35 | -0.49 | 0.64 | 1 | 0 | 1 |
| 2008 | Finacial | 15.20 | 10.36 | 2.14 | 0.88 | 3.61 | 0.05 | 0.02 | 0.47 | 1 | 0 | 0 |
| 2007 | Finacial | 43.06 | 0.00 | 1.26 | -0.34 | 5.76 | 0.05 | -0.01 | 0.67 | 0 | 0 | 0 |
| 2006 | Finacial | 25.89 | 0.00 | 1.60 | -0.50 | 5.71 | 0.07 | -0.02 | 0.31 | 0 | 0 | 0 |
| 2005 | Finacial | 21.70 | 0.58 | 2.10 | 0.54 | 5.40 | 0.02 | 0.09 | 0.49 | 0 | 0 | 0 |
| 2014 | Finacial | 4.30 | 8.64 | 1.56 | 0.04 | 3.13 | 0.20 | 0.01 | 0.51 | 1 | 1 | 0 |
| 2013 | Finacial | 7.70 | 7.67 | 1.52 | 0.08 | 3.18 | 0.33 | 0.02 | 0.46 | 1 | 1 | 0 |
| 2012 | Finacial | 4.56 | 6.21 | 1.44 | 1.68 | 2.92 | 0.56 | 0.65 | 0.53 | 1 | 1 | 0 |
| 2011 | Finacial | 2.59 | 5.05 | -0.24 | -0.27 | 3.02 | -0.03 | -0.03 | 0.50 | 1 | 0 | 1 |
| 2010 | Finacial | 9.15 | 9.00 | 0.03 | -0.07 | 3.15 | 0.00 | -0.01 | 0.66 | 1 | 0 | 0 |
| 2009 | Finacial | 10.80 | 7.87 | 0.10 | -3.04 | 3.25 | 0.01 | -0.23 | 0.73 | 1 | 0 | 0 |
| 2008 | Finacial | 13.15 | 14.88 | 3.14 | 0.53 | 3.55 | 0.08 | 0.01 | 0.62 | 1 | 0 | 0 |
| 2007 | Finacial | 38.00 | 20.42 | 2.61 | 0.74 | 3.49 | 0.11 | 0.03 | 0.69 | 0 | 0 | 0 |
| 2006 | Finacial | 22.90 | 0.67 | 1.87 | -0.76 | 5.93 | 0.16 | -0.07 | 0.45 | 0 | 0 | 1 |
| 2005 | Finacial | 11.50 | 0.58 | 2.63 | 2.46 | 5.40 | 0.30 | 0.29 | 0.12 | 0 | 0 | 0 |
| 2014 | Finacial | 0.50 | 1.24 | 0.17 | -0.41 | 2.27 | 0.33 | -0.78 | 0.65 | 1 | 1 | 0 |
| 2013 | Finacial | 0.53 | 0.73 | 0.59 | 0.42 | 2.17 | 1.17 | 0.84 | 0.70 | 1 | 1 | 0 |
| 2012 | Finacial | 0.50 | 1.47 | 0.17 | 0.09 | 2.05 | 0.30 | 0.16 | 0.78 | 1 | 1 | 0 |
| 2011 | Finacial | 0.55 | 1.25 | 0.08 | -0.30 | 2.27 | 0.06 | -0.25 | 0.93 | 1 | 0 | 0 |
| 2010 | Finacial | 1.20 | 1.32 | 0.38 | -0.63 | 2.39 | 0.45 | -0.76 | 0.96 | 1 | 0 | 0 |
| 2009 | Finacial | 0.84 | 0.43 | 1.01 | 0.21 | 2.13 | 0.35 | 0.07 | 0.80 | 1 | 0 | 0 |
| 2008 | Finacial | 2.86 | 1.20 | 0.80 | 0.75 | 2.86 | 0.09 | 0.09 | 0.61 | 1 | 0 | 0 |
| 2007 | Finacial | 8.80 | 2.21 | 0.05 | 0.05 | 2.85 | 0.00 | 0.00 | 0.81 | 0 | 0 | 0 |
| 2006 | Finacial | 19.50 | 0.07 | 0.00 | 0.00 | 8.12 | 0.00 | 0.00 | 0.97 | 0 | 0 | 0 |
| 2005 | Finacial | 22.90 | 0.08 | 0.00 | -1.77 | 7.52 | 0.00 | -0.07 | 0.37 | 0 | 0 | 0 |
| 2014 | Finacial | 12.50 | 0.00 | 0.10 | -0.10 | 7.06 | 0.01 | -0.01 | 0.00 | 1 | 1 | 0 |
| 2013 | Finacial | 15.50 | 0.00 | 0.20 | 0.00 | 7.05 | 0.01 | 0.00 | 1.74 | 1 | 1 | 0 |
| 2012 | Finacial | 18.50 | 0.00 | 0.20 | -0.12 | 6.98 | 0.01 | 0.00 | 0.72 | 1 | 1 | 0 |
| 2011 | Finacial | 35.00 | 0.00 | 0.32 | 1.78 | 6.95 | 0.01 | 0.07 | 0.00 | 1 | 0 | 0 |
| 2010 | Finacial | 25.50 | 0.00 | -1.46 | -2.37 | 6.95 | -0.17 | -0.28 | 1.16 | 1 | 0 | 1 |
| 2009 | Finacial | 8.50 | 0.07 | 0.91 | -0.32 | 6.95 | 0.11 | -0.04 | 1.21 | 1 | 0 | 0 |
| 2008 | Finacial | 8.50 | 0.07 | 1.23 | 1.17 | 6.95 | 0.07 | 0.07 | 1.21 | 1 | 0 | 0 |
| 2007 | Finacial | 16.50 | 0.05 | 0.06 | 0.18 | 6.59 | 0.00 | 0.01 | 0.00 | 0 | 0 | 0 |
| 2006 | Finacial | 20.00 | 0.07 | -0.12 | -0.67 | 8.12 | -0.01 | -0.06 | 0.97 | 0 | 0 | 1 |
| 2005 | Finacial | 11.50 | 0.09 | 0.55 | 0.49 | 5.96 | 0.01 | 0.02 | 0.75 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Financial | 0.64 | 1.06 | 1.77 | 3.96 | 1.80 | 1.64 | 3.67 | 0.85 | 1 | 1 | 0 |
| 2013 | Financial | 1.08 | 149.20 | -2.19 | -4.19 | -0.25 | -3.78 | -7.22 | 0.67 | 1 | 1 | 1 |
| 2012 | Financial | 0.58 | 1.59 | 2.00 | 1.00 | 1.22 | 3.85 | 1.92 | 0.72 | 1 | 1 | 0 |
| 2011 | Financial | 0.52 | 1.47 | 1.00 | 1.12 | 1.22 | 1.92 | 2.15 | 0.70 | 1 | 0 | 0 |
| 2010 | Financial | 0.52 | 1.53 | -0.12 | -0.04 | 1.33 | -0.11 | -0.04 | 0.75 | 1 | 0 | 1 |
| 2009 | Financial | 1.10 | 1.66 | -0.08 | -0.12 | 1.83 | -0.02 | -0.03 | 0.63 | 1 | 0 | 1 |
| 2008 | Financial | 3.79 | 1.91 | 0.04 | -0.09 | 2.42 | 0.00 | -0.01 | 0.43 | 1 | 0 | 0 |
| 2007 | Financial | 9.29 | 2.17 | 0.13 | -0.16 | 2.36 | 0.02 | -0.02 | 0.42 | 0 | 0 | 0 |
| 2006 | Financial | 7.50 | 0.12 | 0.29 | -0.10 | 6.42 | 0.05 | -0.02 | 0.00 | 0 | 0 | 0 |
| 2005 | Financial | 5.50 | 0.11 | 0.39 | 0.33 | 6.43 | 0.04 | 0.02 | -0.17 | 0 | 0 | 0 |
| 2014 | Financial | 0.96 | 1.11 | 0.06 | -0.02 | 2.37 | 0.05 | -0.02 | 0.56 | 1 | 1 | 0 |
| 2013 | Financial | 1.10 | 2.07 | 0.08 | 0.50 | 2.17 | 0.15 | 0.96 | 0.63 | 1 | 1 | 0 |
| 2012 | Financial | 0.52 | 0.11 | -0.42 | -0.06 | 1.58 | -0.74 | -0.11 | 0.71 | 1 | 1 | 1 |
| 2011 | Financial | 0.57 | 0.53 | -0.36 | -1.90 | 1.86 | -0.28 | -1.47 | 0.80 | 1 | 0 | 1 |
| 2010 | Financial | 1.29 | 1.47 | 1.54 | 1.75 | 1.90 | 1.66 | 1.88 | 0.84 | 1 | 0 | 0 |
| 2009 | Financial | 0.93 | -4.02 | -0.21 | 5.52 | 2.21 | -0.01 | 0.39 | 0.86 | 1 | 0 | 1 |
| 2008 | Financial | 14.29 | 0.20 | -5.73 | -5.98 | 3.11 | -0.38 | -0.40 | 1.06 | 1 | 0 | 1 |
| 2007 | Financial | 15.00 | 2.46 | 0.25 | 0.93 | 2.87 | 0.01 | 0.03 | 0.92 | 0 | 0 | 0 |
| 2006 | Financial | 35.00 | 0.25 | -0.68 | -1.63 | 8.22 | -0.03 | -0.06 | 0.66 | 0 | 0 | 1 |
| 2005 | Financial | 25.50 | 0.27 | 0.95 | -2.00 | 7.99 | 0.06 | -0.06 | 0.69 | 0 | 0 | 0 |
| 2014 | Financial | 18.41 | 17.56 | 2.95 | 0.29 | 3.64 | 0.14 | 0.01 | 0.28 | 1 | 1 | 0 |
| 2013 | Financial | 21.55 | 15.42 | 2.66 | -0.39 | 3.63 | 0.14 | -0.02 | 0.42 | 1 | 1 | 0 |
| 2012 | Financial | 19.49 | 14.56 | 3.05 | 1.87 | 3.46 | 0.25 | 0.15 | 0.51 | 1 | 1 | 0 |
| 2011 | Financial | 12.18 | 12.38 | 1.18 | 0.12 | 3.48 | 0.08 | 0.01 | 0.55 | 1 | 0 | 0 |
| 2010 | Financial | 15.01 | 11.49 | 1.06 | 0.33 | 3.48 | 0.08 | 0.02 | 0.64 | 1 | 0 | 0 |
| 2009 | Financial | 13.60 | 13.44 | 0.73 | -2.72 | 3.38 | 0.03 | -0.12 | 0.77 | 1 | 0 | 0 |
| 2008 | Financial | 22.00 | 25.53 | 3.45 | 1.56 | 3.69 | 0.07 | 0.03 | 0.54 | 1 | 0 | 0 |
| 2007 | Financial | 46.09 | 12.53 | 1.89 | -0.02 | 3.53 | 0.10 | 0.00 | 0.63 | 0 | 0 | 0 |
| 2006 | Financial | 18.50 | 1.09 | 1.91 | 0.55 | 8.79 | 0.18 | 0.05 | 0.30 | 0 | 0 | 0 |
| 2005 | Financial | 10.50 | 0.63 | 1.36 | 1.29 | 8.52 | 0.16 | 0.01 | 0.32 | 0 | 0 | 0 |
| 2014 | ICT | 0.50 | 1.48 | 0.07 | -0.08 | 1.08 | 0.14 | -0.16 | 1.30 | 1 | 1 | 0 |
| 2013 | ICT | 0.50 | 1.74 | 0.15 | 0.01 | 0.93 | 0.30 | 0.02 | 1.20 | 1 | 1 | 0 |
| 2012 | ICT | 0.50 | 1.54 | 0.14 | 0.27 | 0.97 | 0.28 | 0.54 | 1.37 | 1 | 1 | 0 |
| 2011 | ICT | 0.50 | 0.84 | -0.13 | 0.11 | 1.19 | -0.26 | 0.22 | 1.54 | 1 | 0 | 1 |
| 2010 | ICT | 0.50 | 1.08 | -0.24 | 0.13 | 1.26 | -0.42 | 0.23 | 1.66 | 1 | 0 | 1 |
| 2009 | ICT | 0.57 | 3.27 | -0.37 | -0.59 | 1.16 | -0.14 | -0.23 | 1.70 | 1 | 0 | 1 |
| 2008 | ICT | 2.57 | 3.77 | 0.22 | -0.24 | 1.70 | 0.02 | -0.02 | 1.53 | 1 | 0 | 0 |
| 2007 | ICT | 11.50 | 0.13 | 0.46 | -3.16 | 6.39 | 0.02 | -0.17 | 0.36 | 0 | 0 | 0 |
| 2006 | ICT | 18.50 | 0.36 | 3.62 | 3.40 | 6.00 | 0.29 | 0.27 | 0.20 | 0 | 0 | 0 |
| 2005 | ICT | 12.56 | 14.14 | 0.22 | -0.20 | 6.00 | 0.01 | -0.07 | 1.45 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|------------|---------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Healthcare | 3.90 | 3.84 | 0.42 | 0.29 | 1.44 | 0.15 | 0.10 | 1.84 | 1 | 1 | 0 |
| 2013 | Healthcare | 2.79 | 3.50 | 0.13 | -0.01 | 1.28 | 0.12 | -0.01 | 1.76 | 1 | 1 | 0 |
| 2012 | Healthcare | 1.06 | 3.49 | 0.14 | 0.10 | 0.95 | 0.18 | 0.13 | 1.64 | 1 | 1 | 0 |
| 2011 | Healthcare | 0.79 | 3.46 | 0.04 | -0.27 | 1.25 | 0.01 | -0.09 | 1.56 | 1 | 0 | 0 |
| 2010 | Healthcare | 3.06 | 3.49 | 0.31 | 0.02 | 1.46 | 0.17 | 0.01 | 1.43 | 1 | 0 | 0 |
| 2009 | Healthcare | 1.78 | 3.40 | 0.29 | 0.16 | 1.33 | 0.08 | 0.04 | 1.42 | 1 | 0 | 0 |
| 2008 | Healthcare | 3.60 | 3.31 | 0.13 | -3.89 | 1.85 | 0.06 | -1.71 | 1.10 | 1 | 0 | 0 |
| 2007 | Healthcare | 2.27 | 0.80 | 4.02 | 0.97 | 6.19 | 1.06 | 0.26 | 0.06 | 0 | 0 | 0 |
| 2006 | Healthcare | 3.78 | 0.60 | 3.05 | 0.30 | 6.06 | 0.81 | 0.08 | 0.13 | 0 | 0 | 0 |
| 2005 | Healthcare | 3.78 | 0.39 | 2.75 | 0.82 | 5.88 | 0.23 | 0.21 | 0.26 | 0 | 0 | 0 |
| 2014 | Healthcare | 50.00 | 13.52 | 1.93 | -1.12 | 2.58 | 0.03 | -0.02 | 1.68 | 1 | 1 | 0 |
| 2013 | Healthcare | 68.00 | 12.90 | 3.05 | 1.75 | 2.56 | 0.07 | 0.04 | 1.67 | 1 | 1 | 0 |
| 2012 | Healthcare | 45.10 | 11.14 | 1.30 | 0.10 | 2.19 | 0.06 | 0.00 | 1.61 | 1 | 1 | 0 |
| 2011 | Healthcare | 23.00 | 9.36 | 1.20 | 0.00 | 2.22 | 0.05 | 0.00 | 1.61 | 1 | 0 | 0 |
| 2010 | Healthcare | 26.00 | 8.21 | 1.20 | 0.45 | 2.24 | 0.05 | 0.02 | 1.67 | 1 | 0 | 0 |
| 2009 | Healthcare | 22.40 | 1.00 | 0.75 | 0.15 | 2.07 | 0.05 | 0.01 | 1.60 | 1 | 0 | 0 |
| 2008 | Healthcare | 14.68 | 5.72 | 0.60 | -0.15 | 2.26 | 0.03 | -0.01 | 1.62 | 1 | 0 | 0 |
| 2007 | Healthcare | 23.50 | 4.78 | 0.75 | -0.26 | 2.18 | 0.03 | -0.01 | 1.61 | 0 | 0 | 0 |
| 2006 | Healthcare | 23.50 | 0.93 | 1.01 | 0.09 | 6.95 | 0.06 | 0.01 | 0.46 | 0 | 0 | 0 |
| 2005 | Healthcare | 17.50 | 0.87 | 0.92 | 1.01 | 6.92 | 0.04 | 0.01 | 0.44 | 0 | 0 | 0 |
| 2014 | Healthcare | 1.58 | 3.15 | -0.09 | -0.01 | 1.02 | -0.04 | 0.00 | 1.72 | 1 | 1 | 1 |
| 2013 | Healthcare | 2.45 | 3.23 | -0.08 | -0.16 | 1.12 | -0.05 | -0.10 | 1.74 | 1 | 1 | 1 |
| 2012 | Healthcare | 1.55 | 3.30 | 0.08 | -0.15 | 0.99 | 0.04 | -0.08 | 1.76 | 1 | 1 | 0 |
| 2011 | Healthcare | 1.99 | 2.84 | 0.23 | 0.03 | 1.44 | 0.05 | 0.01 | 1.83 | 1 | 0 | 0 |
| 2010 | Healthcare | 4.20 | 2.99 | 0.20 | -0.13 | 1.53 | 0.05 | -0.03 | 1.75 | 1 | 0 | 0 |
| 2009 | Healthcare | 3.86 | 3.85 | 0.33 | 0.14 | 1.33 | 0.06 | 0.02 | 1.71 | 1 | 0 | 0 |
| 2008 | Healthcare | 5.87 | 3.95 | 0.19 | -0.11 | 1.80 | 0.01 | -0.01 | 1.46 | 1 | 0 | 0 |
| 2007 | Healthcare | 13.43 | 3.77 | 0.30 | 0.00 | 1.85 | 0.01 | 0.00 | 1.36 | 0 | 0 | 0 |
| 2006 | Healthcare | 27.50 | 0.37 | 0.30 | -0.17 | 6.47 | 0.01 | -0.01 | 0.65 | 0 | 0 | 0 |
| 2005 | Healthcare | 21.50 | 0.38 | 0.47 | 0.32 | 6.16 | 0.02 | -0.01 | 0.58 | 0 | 0 | 0 |
| 2014 | Healthcare | 0.78 | 1.04 | 0.15 | 0.05 | 1.03 | 0.12 | 0.04 | 1.09 | 1 | 1 | 0 |
| 2013 | Healthcare | 1.26 | 1.13 | 0.10 | -2.57 | 1.05 | 0.10 | -2.62 | 1.07 | 1 | 1 | 0 |
| 2012 | Healthcare | 0.98 | 1.00 | 2.67 | 0.59 | 0.92 | 0.60 | 0.13 | 1.08 | 1 | 1 | 0 |
| 2011 | Healthcare | 4.46 | 1.25 | 2.08 | 2.23 | 0.87 | 1.96 | 2.10 | 1.11 | 1 | 0 | 0 |
| 2010 | Healthcare | 1.06 | 1.13 | -0.15 | 0.40 | 1.09 | -0.10 | 0.27 | 0.92 | 1 | 0 | 1 |
| 2009 | Healthcare | 1.50 | 1.30 | -0.55 | -0.70 | 1.03 | -0.17 | -0.21 | 0.82 | 1 | 0 | 1 |
| 2008 | Healthcare | 3.29 | 2.49 | 0.15 | -0.03 | 1.57 | 0.03 | -0.01 | 0.75 | 1 | 0 | 0 |
| 2007 | Healthcare | 5.20 | 2.51 | 0.18 | -0.12 | 1.41 | 0.02 | -0.01 | 0.54 | 0 | 0 | 0 |
| 2006 | Healthcare | 10.50 | 0.24 | 0.30 | -0.06 | 6.28 | 0.03 | -0.01 | -0.23 | 0 | 0 | 0 |
| 2005 | Healthcare | 10.50 | 0.29 | 0.36 | -0.41 | 6.00 | 0.03 | -0.01 | -0.22 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Industrial | 21.90 | 22.89 | 2.04 | 0.78 | 2.49 | 0.10 | 0.04 | 1.84 | 1 | 1 | 0 |
| 2013 | Industrial | 20.99 | 21.04 | 1.26 | -0.14 | 2.51 | 0.07 | -0.01 | 1.86 | 1 | 1 | 0 |
| 2012 | Industrial | 17.95 | 22.18 | 1.40 | 0.11 | 2.18 | 0.12 | 0.01 | 1.86 | 1 | 1 | 0 |
| 2011 | Industrial | 11.30 | 20.89 | 1.29 | -0.22 | 2.51 | 0.06 | -0.01 | 1.88 | 1 | 0 | 0 |
| 2010 | Industrial | 22.66 | 8.11 | 1.51 | 1.04 | 2.43 | 0.13 | 0.09 | 1.82 | 1 | 0 | 0 |
| 2009 | Industrial | 11.55 | 6.55 | 0.47 | -0.80 | 2.20 | 0.03 | -0.05 | 1.87 | 1 | 0 | 0 |
| 2008 | Industrial | 17.01 | 7.48 | 1.27 | 0.69 | 2.75 | 0.07 | 0.04 | 1.82 | 1 | 0 | 0 |
| 2007 | Industrial | 17.01 | 7.36 | 0.58 | -1.73 | 2.88 | 0.07 | -0.21 | 1.23 | 0 | 0 | 0 |
| 2006 | Industrial | 8.42 | 7.94 | 2.31 | -0.99 | 3.04 | 0.21 | -0.09 | 1.23 | 0 | 0 | 0 |
| 2005 | Industrial | 10.91 | 8.35 | 3.30 | 2.79 | 3.23 | 0.00 | 0.00 | 0.17 | 0 | 0 | 0 |
| 2014 | Industrial | 10.43 | 5.07 | 0.77 | 0.15 | 1.14 | 0.07 | 0.01 | 1.87 | 1 | 1 | 0 |
| 2013 | Industrial | 10.50 | 4.37 | 0.62 | 0.41 | 1.17 | 0.06 | 0.04 | 1.89 | 1 | 1 | 0 |
| 2012 | Industrial | 10.55 | 4.31 | 0.21 | -0.02 | 1.17 | 0.02 | 0.00 | 1.91 | 1 | 1 | 0 |
| 2011 | Industrial | 11.15 | 2.81 | 0.23 | -0.04 | 1.20 | 0.02 | 0.00 | 1.88 | 1 | 0 | 0 |
| 2010 | Industrial | 12.39 | 1.35 | 0.27 | -0.08 | 1.26 | 0.02 | -0.01 | 1.86 | 1 | 0 | 0 |
| 2009 | Industrial | 13.04 | 1.07 | 0.35 | 0.03 | 1.28 | 0.03 | 0.00 | 1.89 | 1 | 0 | 0 |
| 2008 | Industrial | 13.04 | 0.72 | 0.32 | 0.08 | 1.38 | 0.13 | 0.03 | 1.89 | 1 | 0 | 0 |
| 2007 | Industrial | 2.50 | 0.39 | 0.24 | -0.70 | 0.58 | 0.10 | -0.28 | 1.88 | 0 | 0 | 0 |
| 2006 | Industrial | 2.50 | 1.57 | 0.94 | 0.56 | 0.64 | 0.38 | 0.22 | 1.15 | 0 | 0 | 0 |
| 2005 | Industrial | 2.50 | 0.63 | 0.38 | 0.38 | 0.45 | 0.03 | 0.03 | 1.49 | 0 | 0 | 0 |
| 2014 | Industrial | 13.50 | 0.00 | 0.00 | 0.00 | 6.38 | 0.00 | 0.00 | 1.35 | 1 | 1 | 0 |
| 2013 | Industrial | 7.78 | 0.00 | 0.00 | 0.00 | 6.35 | 0.00 | 0.00 | 1.49 | 1 | 1 | 0 |
| 2012 | Industrial | 13.50 | 0.00 | 0.00 | -0.83 | 6.31 | 0.00 | -0.03 | 1.68 | 1 | 1 | 0 |
| 2011 | Industrial | 31.10 | 0.00 | 0.83 | 0.16 | 6.48 | 0.02 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2010 | Industrial | 39.00 | 0.00 | 0.67 | 0.67 | 6.39 | 0.11 | 0.11 | 0.00 | 1 | 0 | 0 |
| 2009 | Industrial | 6.14 | 0.75 | 0.00 | 0.00 | 5.58 | 0.00 | 0.00 | 1.02 | 1 | 0 | 0 |
| 2008 | Industrial | 6.14 | 4.11 | 0.00 | 0.00 | 5.58 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2007 | Industrial | 5.00 | 3.91 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 | 0.70 | 0 | 0 | 0 |
| 2006 | Industrial | 0.00 | 3.26 | 0.00 | 0.00 | 5.87 | 0.00 | 0.00 | 0.62 | 0 | 0 | 0 |
| 2005 | Industrial | 5.00 | 3.26 | 0.00 | -10.08 | 5.87 | 0.00 | -0.02 | 1.01 | 0 | 0 | 0 |
| 2014 | Industrial | 13.75 | 2.85 | 10.08 | 9.82 | 6.16 | 0.73 | 0.71 | 1.03 | 1 | 1 | 0 |
| 2013 | Industrial | 13.75 | 2.85 | 0.26 | -9.66 | 6.85 | 0.02 | -0.72 | 1.03 | 1 | 1 | 0 |
| 2012 | Industrial | 13.50 | 3.19 | 9.92 | 9.66 | 6.72 | 0.73 | 0.72 | 1.09 | 1 | 1 | 0 |
| 2011 | Industrial | 13.50 | 5.25 | 0.26 | 0.04 | 6.79 | 0.02 | 0.00 | -0.41 | 1 | 0 | 0 |
| 2010 | Industrial | 13.50 | -0.62 | 0.22 | -0.17 | 6.62 | 0.02 | -0.01 | 0.78 | 1 | 0 | 0 |
| 2009 | Industrial | 11.50 | 0.05 | 0.39 | 0.10 | 6.55 | 0.03 | 0.01 | 0.71 | 1 | 0 | 0 |
| 2008 | Industrial | 11.50 | 0.05 | 0.29 | 0.08 | 6.51 | 0.02 | 0.01 | 0.71 | 1 | 0 | 0 |
| 2007 | Industrial | 13.75 | 0.32 | 0.21 | 0.01 | 6.62 | 0.02 | 0.00 | 0.90 | 0 | 0 | 0 |
| 2006 | Industrial | 11.50 | 0.28 | 0.20 | 0.02 | 6.59 | 0.01 | 0.00 | 0.88 | 0 | 0 | 0 |
| 2005 | Industrial | 16.00 | 0.26 | 0.18 | -4.60 | 6.67 | 0.04 | -0.03 | 0.99 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Industrial | 9.00 | 8.49 | 0.51 | -0.36 | 1.20 | 0.06 | -0.05 | 1.38 | 1 | 1 | 0 |
| 2013 | Industrial | 8.00 | 8.43 | 0.87 | -0.01 | 1.20 | 0.10 | 0.00 | 1.60 | 1 | 1 | 0 |
| 2012 | Industrial | 8.98 | 8.13 | 0.88 | -0.17 | 1.06 | 0.10 | -0.02 | 1.60 | 1 | 1 | 0 |
| 2011 | Industrial | 8.47 | 7.97 | 1.05 | -0.98 | 1.14 | 0.13 | -0.12 | 1.60 | 1 | 0 | 0 |
| 2010 | Industrial | 8.36 | 7.70 | 2.03 | 1.14 | 1.01 | 0.63 | 0.36 | 1.61 | 1 | 0 | 0 |
| 2009 | Industrial | 3.20 | 6.18 | 0.89 | -0.06 | 0.84 | 0.11 | -0.01 | 1.67 | 1 | 0 | 0 |
| 2008 | Industrial | 8.12 | 7.78 | 0.95 | 0.43 | 1.20 | 0.09 | 0.04 | 1.73 | 1 | 0 | 0 |
| 2007 | Industrial | 10.15 | 4.98 | 0.52 | 0.15 | 1.07 | 0.07 | 0.02 | 1.79 | 0 | 0 | 0 |
| 2006 | Industrial | 7.84 | 5.34 | 0.37 | 0.16 | 1.06 | 0.05 | 0.02 | 1.80 | 0 | 0 | 0 |
| 2005 | Industrial | 7.83 | 4.83 | 0.21 | -1.32 | 1.06 | 0.32 | -0.01 | 1.82 | 0 | 0 | 0 |
| 2014 | Industrial | 27.78 | 31.90 | 4.78 | 1.85 | 1.76 | 0.33 | 0.13 | 1.55 | 1 | 1 | 0 |
| 2013 | Industrial | 14.43 | 27.46 | 2.93 | 0.27 | 1.52 | 0.28 | 0.03 | 1.55 | 1 | 1 | 0 |
| 2012 | Industrial | 10.50 | 24.94 | 2.66 | -0.89 | 1.54 | 0.21 | -0.07 | 1.64 | 1 | 1 | 0 |
| 2011 | Industrial | 12.71 | 22.66 | 3.55 | 0.60 | 1.61 | 0.23 | 0.04 | 1.70 | 1 | 0 | 0 |
| 2010 | Industrial | 15.58 | 19.67 | 2.95 | 0.18 | 1.71 | 0.21 | 0.01 | 1.73 | 1 | 0 | 0 |
| 2009 | Industrial | 14.26 | 17.05 | 2.77 | 0.38 | 1.82 | 0.13 | 0.02 | 1.78 | 1 | 0 | 0 |
| 2008 | Industrial | 21.78 | 14.61 | 2.39 | 0.48 | 1.97 | 0.11 | 0.02 | 1.80 | 1 | 0 | 0 |
| 2007 | Industrial | 21.43 | 13.59 | 1.91 | 1.07 | 1.67 | 0.45 | 0.25 | 1.86 | 0 | 0 | 0 |
| 2006 | Industrial | 4.23 | 1.18 | 0.84 | 0.36 | 1.67 | 0.12 | 0.05 | 1.21 | 0 | 0 | 0 |
| 2005 | Industrial | 7.14 | 1.11 | 0.48 | -1.89 | 1.67 | 0.02 | -0.03 | 1.42 | 0 | 0 | 0 |
| 2014 | Industrial | 10.39 | 7.53 | 1.53 | 0.29 | 1.91 | 0.13 | 0.02 | 1.72 | 1 | 1 | 0 |
| 2013 | Industrial | 11.75 | 7.20 | 1.24 | 0.38 | 1.90 | 0.23 | 0.07 | 1.67 | 1 | 1 | 0 |
| 2012 | Industrial | 5.30 | 6.07 | 0.86 | -0.18 | 1.61 | 0.20 | -0.04 | 1.66 | 1 | 1 | 0 |
| 2011 | Industrial | 4.35 | 5.56 | 1.04 | 0.03 | 1.86 | 0.07 | 0.00 | 1.67 | 1 | 0 | 0 |
| 2010 | Industrial | 15.49 | 3.86 | 1.01 | -0.83 | 10.10 | 0.08 | -0.07 | 1.70 | 1 | 0 | 0 |
| 2009 | Industrial | 12.46 | 4.28 | 1.84 | 0.50 | 1.81 | 0.35 | 0.09 | 1.97 | 1 | 0 | 0 |
| 2008 | Industrial | 5.33 | 3.48 | 1.34 | 1.23 | 2.12 | 0.06 | 0.05 | 1.72 | 1 | 0 | 0 |
| 2007 | Industrial | 23.00 | 2.50 | 0.11 | 0.43 | 2.33 | 0.01 | 0.03 | 1.64 | 0 | 0 | 0 |
| 2006 | Industrial | 17.09 | 1.80 | -0.32 | -2.39 | 2.22 | -0.02 | -0.13 | 1.78 | 0 | 0 | 1 |
| 2005 | Industrial | 18.58 | 1.07 | 2.07 | -0.30 | 2.28 | 0.09 | -0.02 | 1.79 | 0 | 0 | 0 |
| 2014 | Industrial | 37.50 | 1.68 | 2.37 | 0.35 | 2.22 | 0.05 | 0.01 | 1.11 | 1 | 1 | 0 |
| 2013 | Industrial | 48.45 | 1.81 | 2.02 | 0.03 | 2.30 | 0.07 | 0.00 | 1.14 | 1 | 1 | 0 |
| 2012 | Industrial | 28.00 | 2.00 | 1.99 | 0.12 | 1.94 | 0.14 | 0.01 | 1.16 | 1 | 1 | 0 |
| 2011 | Industrial | 14.50 | 2.60 | 1.87 | -1.28 | 1.96 | 0.05 | -0.04 | 1.07 | 1 | 0 | 0 |
| 2010 | Industrial | 34.03 | 3.64 | 3.15 | 1.53 | 1.77 | 0.11 | 0.05 | 1.02 | 1 | 0 | 0 |
| 2009 | Industrial | 28.00 | 3.58 | 1.62 | -1.88 | 1.64 | 0.04 | -0.04 | 1.05 | 1 | 0 | 0 |
| 2008 | Industrial | 42.37 | 3.27 | 3.50 | -0.45 | 1.97 | 0.05 | -0.01 | 1.03 | 1 | 0 | 0 |
| 2007 | Industrial | 64.00 | 4.75 | 3.95 | 2.46 | 1.84 | 0.08 | 0.05 | 0.86 | 0 | 0 | 0 |
| 2006 | Industrial | 49.75 | 4.77 | 1.49 | 0.53 | 1.66 | 0.03 | 0.01 | 0.91 | 0 | 0 | 0 |
| 2005 | Industrial | 52.92 | 5.18 | 0.96 | -3.96 | 1.60 | 0.05 | 0.03 | 0.86 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Industrial | 1.30 | 0.81 | 0.24 | 0.07 | 0.99 | 0.13 | 0.04 | 1.64 | 1 | 1 | 0 |
| 2013 | Industrial | 1.78 | 0.68 | 0.17 | 0.02 | 1.00 | 0.11 | 0.01 | 1.51 | 1 | 1 | 0 |
| 2012 | Industrial | 1.53 | 0.97 | 0.15 | -0.01 | 0.70 | 0.10 | -0.01 | 1.54 | 1 | 1 | 0 |
| 2011 | Industrial | 1.55 | 0.94 | 0.16 | -0.10 | 0.85 | 0.07 | -0.05 | 1.59 | 1 | 0 | 0 |
| 2010 | Industrial | 2.21 | 0.90 | 0.26 | 0.11 | 1.03 | 0.09 | 0.04 | 1.55 | 1 | 0 | 0 |
| 2009 | Industrial | 2.86 | 0.76 | 0.15 | -0.07 | 1.09 | 0.02 | -0.01 | 1.69 | 1 | 0 | 0 |
| 2008 | Industrial | 8.67 | 0.74 | 0.22 | -0.24 | 1.73 | 0.02 | -0.02 | 1.62 | 1 | 0 | 0 |
| 2007 | Industrial | 12.70 | 1.02 | 0.46 | -1.60 | 1.27 | 0.04 | -0.13 | 1.43 | 0 | 0 | 0 |
| 2006 | Industrial | 12.00 | 0.07 | 2.06 | -0.96 | 5.26 | 0.24 | -0.11 | 0.15 | 0 | 0 | 0 |
| 2005 | Industrial | 8.50 | 0.12 | 3.02 | 2.87 | 5.19 | 0.00 | 0.00 | 0.27 | 0 | 0 | 0 |
| 2014 | Industrial | 0.50 | 1.56 | 0.15 | -0.32 | 0.96 | 0.29 | -0.65 | 1.81 | 1 | 1 | 0 |
| 2013 | Industrial | 0.50 | 2.37 | 0.47 | 0.95 | 0.79 | 0.94 | 1.90 | 1.79 | 1 | 1 | 0 |
| 2012 | Industrial | 0.50 | 0.09 | -0.48 | -0.33 | 2.20 | -0.96 | -0.66 | 1.80 | 1 | 1 | 1 |
| 2011 | Industrial | 0.50 | 2.81 | -0.15 | 0.04 | 0.83 | -0.21 | 0.05 | 1.79 | 1 | 0 | 1 |
| 2010 | Industrial | 0.73 | 2.98 | -0.19 | -0.34 | 0.86 | -0.38 | -0.68 | 1.78 | 1 | 0 | 1 |
| 2009 | Industrial | 0.50 | 3.15 | 0.15 | -0.85 | 1.22 | 0.03 | -0.19 | 1.79 | 1 | 0 | 0 |
| 2008 | Industrial | 4.52 | 1.78 | 1.00 | 1.38 | 1.73 | 0.44 | 0.61 | 1.40 | 1 | 0 | 0 |
| 2007 | Industrial | 2.28 | 0.76 | -0.38 | -0.71 | 1.36 | -0.05 | -0.09 | 1.49 | 0 | 0 | 1 |
| 2006 | Industrial | 7.50 | 1.19 | 0.33 | 0.22 | 5.19 | 0.04 | 0.03 | 1.30 | 0 | 0 | 0 |
| 2005 | Industrial | 7.50 | 1.23 | 0.11 | -0.91 | 5.26 | 0.06 | -0.06 | 1.24 | 0 | 0 | 0 |
| 2014 | Industrial | 12.08 | 7.91 | 1.02 | 0.30 | 0.49 | 0.08 | 0.02 | 1.39 | 1 | 1 | 0 |
| 2013 | Industrial | 12.68 | 7.50 | 0.72 | -0.13 | 0.54 | 0.06 | -0.01 | 1.39 | 1 | 1 | 1 |
| 2012 | Industrial | 12.98 | 9.12 | 0.85 | -0.05 | 0.55 | 0.06 | 0.00 | 1.31 | 1 | 1 | 1 |
| 2011 | Industrial | 13.28 | 8.60 | 0.90 | -0.12 | 0.59 | 0.06 | -0.01 | 1.60 | 1 | 0 | 1 |
| 2010 | Industrial | 15.03 | 7.98 | 1.02 | 1.42 | 0.63 | 0.07 | 0.09 | 1.61 | 1 | 0 | 0 |
| 2009 | Industrial | 15.03 | 6.90 | -0.40 | -0.46 | 0.64 | -0.03 | -0.03 | 1.54 | 1 | 0 | 1 |
| 2008 | Industrial | 15.03 | 7.33 | 0.06 | -0.31 | 0.74 | 0.00 | -0.03 | 1.56 | 1 | 0 | 1 |
| 2007 | Industrial | 12.13 | 7.53 | 0.37 | -0.34 | -0.36 | 0.03 | -0.03 | 1.62 | 0 | 0 | 0 |
| 2006 | Industrial | 12.00 | 0.78 | 0.71 | 0.81 | 5.50 | 0.14 | 0.16 | 1.02 | 0 | 0 | 0 |
| 2005 | Industrial | 5.00 | 0.54 | -0.10 | -8.36 | 5.50 | -0.01 | -0.02 | 0.00 | 0 | 0 | 1 |
| 2014 | Industrial | 87.50 | 2.50 | 8.26 | -1.08 | 8.20 | 0.26 | -0.03 | 0.64 | 1 | 1 | 1 |
| 2013 | Industrial | 31.20 | 4.02 | 9.34 | 4.44 | 8.18 | 0.11 | 0.05 | 0.94 | 1 | 1 | 0 |
| 2012 | Industrial | 87.50 | 1.20 | 4.90 | 4.15 | 9.24 | 0.06 | 0.05 | 0.18 | 1 | 1 | 0 |
| 2011 | Industrial | 76.55 | 3.02 | 0.75 | 0.50 | 8.07 | 0.02 | 0.01 | 0.31 | 1 | 0 | 0 |
| 2010 | Industrial | 47.50 | -5.00 | 0.25 | 0.15 | 7.94 | 0.02 | 0.01 | 0.58 | 1 | 0 | 0 |
| 2009 | Industrial | 11.00 | 1.87 | 0.10 | -0.50 | 7.11 | 0.01 | -0.04 | 0.50 | 1 | 0 | 1 |
| 2008 | Industrial | 11.50 | 1.35 | 0.60 | -0.60 | 7.79 | 0.05 | -0.05 | 0.58 | 1 | 0 | 1 |
| 2007 | Industrial | 12.00 | 1.09 | 1.20 | 0.20 | 7.52 | 0.10 | 0.02 | 0.49 | 0 | 0 | 0 |
| 2006 | Industrial | 11.50 | 0.85 | 1.00 | 0.70 | 7.51 | 0.05 | 0.04 | 0.47 | 0 | 0 | 0 |
| 2005 | Industrial | 19.50 | 0.52 | 0.30 | -9.04 | 7.49 | 0.08 | -0.30 | 0.96 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|--------------|---------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Industrial | 31.82 | 19.60 | 1.36 | 0.35 | 1.09 | 0.04 | 0.01 | 1.55 | 1 | 1 | 0 |
| 2013 | Industrial | 32.27 | 18.69 | 1.01 | -0.38 | 1.11 | 0.03 | -0.01 | 1.72 | 1 | 1 | 0 |
| 2012 | Industrial | 33.96 | 5.66 | 1.39 | 0.00 | 1.15 | 0.04 | 0.00 | 0.60 | 1 | 1 | 0 |
| 2011 | Industrial | 36.19 | 4.69 | 1.39 | 0.21 | 1.24 | 0.03 | 0.00 | 0.97 | 1 | 0 | 0 |
| 2010 | Industrial | 42.66 | 3.69 | 1.18 | -1.02 | 1.26 | 0.02 | -0.02 | 0.52 | 1 | 0 | 0 |
| 2009 | Industrial | 55.63 | 2.74 | 2.20 | 1.51 | 1.38 | 0.03 | 0.02 | -0.18 | 1 | 0 | 0 |
| 2008 | Industrial | 65.33 | 5.06 | 0.69 | -0.16 | 1.28 | 0.06 | -0.01 | -0.38 | 1 | 0 | 0 |
| 2007 | Industrial | 12.00 | 4.94 | 0.85 | 0.13 | 0.07 | 0.00 | 0.00 | -0.46 | 0 | 0 | 1 |
| 2006 | Industrial | 40.02 | 4.79 | 0.72 | 0.39 | 0.35 | 0.01 | 0.01 | -0.30 | 0 | 0 | 0 |
| 2005 | Industrial | 55.00 | 3.90 | 0.33 | -9.01 | 0.12 | 0.04 | -1.03 | -0.10 | 0 | 0 | 0 |
| 2014 | Industrial | 8.75 | 2.50 | 9.34 | 8.98 | 8.20 | 4.92 | 4.73 | 0.64 | 1 | 1 | 0 |
| 2013 | Industrial | 1.90 | 0.00 | 0.36 | 0.00 | 9.30 | 0.18 | 0.00 | 0.09 | 1 | 1 | 0 |
| 2012 | Industrial | 1.96 | 0.00 | 0.36 | 0.20 | 9.24 | 0.07 | 0.04 | 0.46 | 1 | 1 | 0 |
| 2011 | Industrial | 5.50 | 0.00 | 0.16 | 0.03 | 6.20 | 0.03 | 0.01 | 0.16 | 1 | 0 | 0 |
| 2010 | Industrial | 5.00 | 0.00 | 0.13 | 0.11 | 6.03 | 0.03 | 0.02 | -0.04 | 1 | 0 | 0 |
| 2009 | Industrial | 5.00 | 0.05 | 0.02 | -0.13 | 5.73 | 0.00 | -0.03 | -1.22 | 1 | 0 | 0 |
| 2008 | Industrial | 5.00 | 0.05 | 0.15 | -4.37 | 5.73 | 0.02 | -0.66 | -1.22 | 1 | 0 | 0 |
| 2007 | Industrial | 6.65 | 4.38 | 4.52 | 1.14 | 5.65 | 0.90 | 0.23 | -0.92 | 0 | 0 | 0 |
| 2006 | Industrial | 5.00 | 0.55 | 3.38 | 3.38 | 5.56 | 0.00 | 0.00 | -0.41 | 0 | 0 | 0 |
| 2005 | Industrial | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2014 | Industrial | 5.50 | 0.00 | 0.07 | 0.24 | 5.46 | 0.01 | 0.04 | 0.00 | 1 | 1 | 0 |
| 2013 | Industrial | 5.50 | 0.00 | -0.17 | -0.17 | 0.00 | -0.03 | -0.03 | 0.00 | 1 | 1 | 1 |
| 2012 | Industrial | 5.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2011 | Industrial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2010 | Industrial | 7.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2009 | Industrial | 8.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2008 | Industrial | 8.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2007 | Industrial | 5.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2006 | Industrial | 7.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Industrial | 0.00 | 0.00 | 0.00 | -0.63 | 0.00 | 0.00 | -0.01 | 0.00 | 0 | 0 | 1 |
| 2014 | Natural Res. | 68.50 | 0.00 | 0.63 | -0.10 | 6.46 | 0.01 | 0.00 | 0.73 | 1 | 1 | 0 |
| 2013 | Natural Res. | 62.50 | 0.00 | 0.73 | -0.16 | 6.28 | 0.01 | 0.00 | 0.64 | 1 | 1 | 0 |
| 2012 | Natural Res. | 92.00 | 0.13 | 0.89 | 0.00 | 6.14 | 0.01 | 0.00 | 0.31 | 1 | 1 | 0 |
| 2011 | Natural Res. | 92.00 | 0.13 | 0.89 | 0.26 | 6.14 | 0.02 | 0.01 | 0.31 | 1 | 0 | 0 |
| 2010 | Natural Res. | 38.00 | -1.49 | 0.63 | 0.00 | 6.06 | 0.02 | 0.00 | 0.65 | 1 | 0 | 0 |
| 2009 | Natural Res. | 38.00 | -1.49 | 0.63 | 0.07 | 6.06 | 0.03 | 0.00 | 0.65 | 1 | 0 | 0 |
| 2008 | Natural Res. | 18.38 | 1.95 | 0.56 | -0.02 | 6.04 | 0.03 | 0.00 | 0.69 | 1 | 0 | 0 |
| 2007 | Natural Res. | 19.45 | 1.60 | 0.58 | 0.25 | 6.04 | 0.03 | 0.01 | 0.68 | 0 | 0 | 0 |
| 2006 | Natural Res. | 22.00 | 1.20 | 0.33 | -0.02 | 5.99 | 0.02 | 0.00 | 0.88 | 0 | 0 | 0 |
| 2005 | Natural Res. | 18.40 | 0.09 | 0.35 | 0.93 | 6.53 | 0.00 | 0.00 | 0.81 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Natural Res. | 0.50 | 0.38 | -0.58 | 0.11 | 1.11 | -1.17 | 0.21 | 1.99 | 1 | 1 | 1 |
| 2013 | Natural Res. | 0.50 | 0.59 | -0.69 | -1.41 | 1.13 | -1.38 | -2.82 | 1.94 | 1 | 1 | 1 |
| 2012 | Natural Res. | 0.50 | 0.88 | 0.72 | -0.13 | 1.13 | 1.44 | -0.26 | 1.94 | 1 | 1 | 0 |
| 2011 | Natural Res. | 0.50 | 0.87 | 0.85 | 0.84 | 1.14 | 1.70 | 1.68 | 1.94 | 1 | 0 | 0 |
| 2010 | Natural Res. | 0.50 | 0.02 | 0.01 | -0.01 | 1.15 | 0.02 | -0.02 | 1.93 | 1 | 0 | 0 |
| 2009 | Natural Res. | 0.50 | -0.03 | 0.02 | -0.04 | 1.16 | 0.03 | -0.05 | 1.94 | 1 | 0 | 0 |
| 2008 | Natural Res. | 0.70 | 0.94 | 0.06 | 0.04 | 1.02 | 0.01 | 0.01 | 1.74 | 1 | 0 | 0 |
| 2007 | Natural Res. | 5.00 | 0.07 | 0.02 | -0.24 | 8.87 | 0.01 | -0.11 | 1.06 | 0 | 0 | 0 |
| 2006 | Natural Res. | 2.20 | 1.20 | 0.26 | -0.43 | 5.99 | 0.05 | -0.09 | 0.00 | 0 | 0 | 0 |
| 2005 | Natural Res. | 5.00 | 0.31 | 0.69 | 0.72 | 8.79 | 0.03 | 0.01 | 0.00 | 0 | 0 | 0 |
| 2014 | Natural Res. | 0.73 | 0.00 | -0.03 | 0.00 | 5.81 | -0.03 | 0.00 | 0.00 | 1 | 1 | 1 |
| 2013 | Natural Res. | 0.87 | -0.17 | -0.03 | 0.18 | 0.28 | -0.02 | 0.14 | 1.88 | 1 | 1 | 1 |
| 2012 | Natural Res. | 1.32 | 0.60 | -0.21 | -0.07 | 0.27 | -0.15 | -0.05 | 1.77 | 1 | 1 | 1 |
| 2011 | Natural Res. | 1.38 | 0.70 | -0.14 | -0.11 | 0.30 | -0.10 | -0.08 | 1.79 | 1 | 0 | 1 |
| 2010 | Natural Res. | 1.38 | 1.01 | -0.03 | -0.04 | 0.23 | -0.02 | -0.02 | 1.81 | 1 | 0 | 1 |
| 2009 | Natural Res. | 1.84 | 1.96 | 0.01 | 0.00 | 0.12 | 0.00 | 0.00 | 1.85 | 1 | 0 | 0 |
| 2008 | Natural Res. | 3.00 | 1.05 | 0.01 | 0.31 | 0.93 | 0.00 | 0.09 | 1.82 | 1 | 0 | 0 |
| 2007 | Natural Res. | 3.60 | -0.29 | -0.30 | -0.56 | 0.33 | -0.04 | -0.07 | 1.94 | 0 | 0 | 1 |
| 2006 | Natural Res. | 8.48 | -0.20 | 0.26 | 1.89 | 5.58 | 0.17 | 1.26 | 1.31 | 0 | 0 | 0 |
| 2005 | Natural Res. | 1.50 | -0.40 | -1.63 | -1.87 | 5.40 | -0.02 | -0.01 | 0.00 | 0 | 0 | 1 |
| 2014 | Services | 1.18 | 1.59 | 0.24 | 0.07 | 0.72 | 0.09 | 0.03 | 1.85 | 1 | 1 | 0 |
| 2013 | Services | 2.55 | 1.49 | 0.17 | 0.01 | 0.82 | 0.10 | 0.01 | 1.61 | 1 | 1 | 0 |
| 2012 | Services | 1.62 | 1.36 | 0.16 | -0.07 | 0.77 | 0.07 | -0.03 | 1.58 | 1 | 1 | 0 |
| 2011 | Services | 2.20 | 1.65 | 0.23 | -0.19 | 0.92 | 0.06 | -0.05 | 1.65 | 1 | 0 | 0 |
| 2010 | Services | 3.68 | 1.49 | 0.42 | 0.17 | 1.10 | 0.08 | 0.03 | 1.72 | 1 | 0 | 0 |
| 2009 | Services | 5.40 | 1.24 | 0.25 | -0.20 | 1.11 | 0.05 | -0.04 | 1.55 | 1 | 0 | 0 |
| 2008 | Services | 5.52 | 1.97 | 0.45 | 0.19 | 1.13 | 0.08 | 0.04 | 1.48 | 1 | 0 | 0 |
| 2007 | Services | 5.42 | 1.51 | 0.26 | 0.02 | 0.93 | 0.03 | 0.00 | 1.55 | 0 | 0 | 0 |
| 2006 | Services | 7.83 | 1.16 | 0.24 | 0.14 | 5.70 | 0.03 | 0.02 | 0.86 | 0 | 0 | 0 |
| 2005 | Services | 8.00 | 0.99 | 0.10 | 0.29 | 5.44 | 0.06 | 0.14 | 0.84 | 0 | 0 | 0 |
| 2014 | Services | 5.50 | 0.00 | -0.19 | -2.54 | 6.47 | -0.03 | -0.46 | 0.00 | 1 | 1 | 1 |
| 2013 | Services | 5.50 | 0.00 | 2.35 | 3.09 | 6.51 | 0.43 | 0.56 | 0.00 | 1 | 1 | 0 |
| 2012 | Services | 5.50 | 0.00 | -0.75 | -1.84 | 6.94 | -0.14 | -0.33 | 0.00 | 1 | 1 | 1 |
| 2011 | Services | 5.50 | 0.00 | 1.09 | 0.25 | 6.96 | 0.20 | 0.04 | 0.69 | 1 | 0 | 0 |
| 2010 | Services | 5.50 | 0.00 | 0.84 | -0.24 | 6.86 | 0.15 | -0.04 | 0.80 | 1 | 0 | 0 |
| 2009 | Services | 5.50 | 0.11 | 1.09 | 0.00 | 6.75 | 0.20 | 0.00 | 0.68 | 1 | 0 | 0 |
| 2008 | Services | 5.50 | 0.11 | 1.09 | -0.93 | 6.75 | 0.20 | -0.17 | 0.68 | 1 | 0 | 0 |
| 2007 | Services | 5.50 | 0.80 | 2.02 | 2.02 | 6.40 | 0.00 | 0.00 | 1.30 | 0 | 0 | 0 |
| 2006 | Services | 0.00 | -1.09 | 0.00 | 0.00 | 5.73 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| 2005 | Services | 17.67 | -0.11 | 0.00 | -0.38 | 5.46 | 0.00 | -0.01 | 0.00 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Services | 37.80 | 0.00 | 0.38 | -0.40 | 6.46 | 0.01 | -0.01 | -0.89 | 1 | 1 | 0 |
| 2013 | Services | 38.90 | 0.00 | 0.78 | 0.39 | 6.34 | 0.02 | 0.01 | -1.15 | 1 | 1 | 0 |
| 2012 | Services | 37.80 | 0.00 | 0.39 | 0.01 | 6.27 | 0.02 | 0.00 | -0.55 | 1 | 1 | 0 |
| 2011 | Services | 16.77 | 0.00 | 0.38 | 0.00 | 6.12 | 0.02 | 0.00 | 0.53 | 1 | 0 | 0 |
| 2010 | Services | 22.00 | 0.00 | 0.38 | 0.09 | 6.23 | 0.07 | 0.02 | 0.61 | 1 | 0 | 0 |
| 2009 | Services | 5.50 | 0.11 | 0.29 | 0.12 | 6.75 | 0.05 | 0.02 | 0.68 | 1 | 0 | 0 |
| 2008 | Services | 5.50 | 0.11 | 0.17 | -0.34 | 6.75 | 0.03 | -0.06 | 0.68 | 1 | 0 | 0 |
| 2007 | Services | 5.50 | 0.82 | 0.51 | 0.17 | 6.40 | 0.09 | 0.03 | 1.30 | 0 | 0 | 0 |
| 2006 | Services | 5.50 | 0.83 | 0.34 | -0.18 | 5.90 | 0.07 | -0.04 | 0.60 | 0 | 0 | 0 |
| 2005 | Services | 5.00 | 0.44 | 0.52 | -1.48 | 5.84 | 0.01 | -0.01 | 1.41 | 0 | 0 | 0 |
| 2014 | Services | 0.50 | 3.59 | 2.00 | 0.20 | 0.69 | 4.00 | 0.40 | 0.72 | 1 | 1 | 0 |
| 2013 | Services | 0.50 | 3.48 | 1.80 | 1.40 | 0.67 | 3.60 | 2.80 | 0.72 | 1 | 1 | 0 |
| 2012 | Services | 0.50 | 0.97 | 0.40 | 0.59 | 0.80 | 0.63 | 0.94 | 0.54 | 1 | 1 | 0 |
| 2011 | Services | 0.63 | 1.93 | -0.19 | -2.29 | 0.77 | -0.12 | -1.50 | 0.75 | 1 | 0 | 1 |
| 2010 | Services | 1.53 | 1.77 | 2.10 | -0.20 | 1.33 | 0.81 | -0.08 | 0.70 | 1 | 0 | 0 |
| 2009 | Services | 2.60 | 1.34 | 2.30 | 2.22 | 1.50 | 0.21 | 0.20 | 0.63 | 1 | 0 | 0 |
| 2008 | Services | 11.10 | 1.26 | 0.08 | -0.12 | 2.13 | 0.01 | -0.01 | 0.82 | 1 | 0 | 0 |
| 2007 | Services | 8.10 | 0.85 | 0.20 | 0.01 | 1.88 | 0.03 | 0.00 | 0.92 | 0 | 0 | 0 |
| 2006 | Services | 6.50 | 0.08 | 0.19 | 0.00 | 6.36 | 0.01 | 0.00 | 0.48 | 0 | 0 | 0 |
| 2005 | Services | 23.85 | 0.50 | 0.19 | -1.39 | 6.30 | 0.00 | 0.00 | 0.99 | 0 | 0 | 0 |
| 2014 | Services | 17.80 | 0.00 | 1.58 | 0.50 | 6.73 | 0.09 | 0.03 | 1.08 | 1 | 1 | 0 |
| 2013 | Services | 17.20 | 0.00 | 1.08 | -1.23 | 6.70 | 0.03 | -0.03 | 0.60 | 1 | 1 | 0 |
| 2012 | Services | 37.80 | 0.00 | 2.31 | -0.45 | 6.71 | 0.08 | -0.02 | 0.54 | 1 | 1 | 0 |
| 2011 | Services | 27.30 | 0.00 | 2.76 | 2.37 | 6.65 | 0.32 | 0.27 | 0.49 | 1 | 0 | 0 |
| 2010 | Services | 8.75 | -0.21 | 0.39 | -0.04 | 6.61 | 0.04 | 0.00 | 0.41 | 1 | 0 | 0 |
| 2009 | Services | 9.19 | 0.12 | 0.43 | 0.29 | 6.52 | 0.05 | 0.03 | 0.84 | 1 | 0 | 0 |
| 2008 | Services | 9.19 | 0.12 | 0.14 | 0.03 | 6.52 | 0.02 | 0.00 | 0.84 | 1 | 0 | 0 |
| 2007 | Services | 7.86 | 0.11 | 0.11 | 0.01 | 6.35 | 0.00 | 0.00 | 0.96 | 0 | 0 | 0 |
| 2006 | Services | 22.59 | 0.10 | 0.10 | 0.10 | 6.33 | 0.01 | 0.01 | 0.86 | 0 | 0 | 0 |
| 2005 | Services | 15.30 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 | 0.02 | 0.00 | 0 | 0 | 0 |
| 2014 | Services | 5.50 | 0.00 | -0.43 | -0.73 | 7.29 | -0.05 | -0.08 | 0.00 | 1 | 1 | 0 |
| 2013 | Services | 8.75 | 0.00 | 0.30 | -0.04 | 7.36 | 0.03 | 0.00 | 0.88 | 1 | 1 | 1 |
| 2012 | Services | 11.75 | 0.00 | 0.34 | 0.54 | 7.33 | 0.04 | 0.06 | 0.89 | 1 | 1 | 1 |
| 2011 | Services | 8.75 | 0.00 | -0.20 | 0.13 | 7.36 | -0.02 | 0.01 | 0.00 | 1 | 0 | 0 |
| 2010 | Services | 8.75 | 0.00 | -0.33 | -0.43 | 7.37 | -0.04 | -0.05 | 0.00 | 1 | 0 | 0 |
| 2009 | Services | 8.79 | 0.19 | 0.10 | 0.00 | 7.06 | 0.01 | 0.00 | 1.20 | 1 | 0 | 1 |
| 2008 | Services | 8.75 | 0.19 | 0.10 | 0.10 | 7.06 | 0.01 | 0.01 | 1.21 | 1 | 0 | 1 |
| 2007 | Services | 8.75 | 0.00 | 0.00 | 0.00 | 7.07 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |
| 2006 | Services | 8.75 | 0.00 | 0.00 | 0.00 | 7.01 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |
| 2005 | Services | 0.00 | 0.00 | 0.00 | 0.00 | 7.03 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|---------------|------------|---------|----------|-------|----------|-----------|----------|-----------|------------|-----------|-------------|-------------|
| 2014 | Services | 3.70 | 0.00 | 0.00 | -0.42 | 0.00 | 0.00 | -0.54 | 0.00 | 1 | 1 | 0 |
| 2013 | Services | 0.78 | 2.77 | 0.42 | -0.41 | 1.05 | 0.53 | -0.51 | 1.51 | 1 | 1 | 0 |
| 2012 | Services | 0.80 | 3.10 | 0.83 | 0.13 | 1.19 | 0.49 | 0.08 | 1.39 | 1 | 1 | 0 |
| 2011 | Services | 1.70 | 2.45 | 0.70 | 0.41 | 1.33 | 0.39 | 0.23 | 1.41 | 1 | 0 | 0 |
| 2010 | Services | 1.80 | 4.18 | 0.29 | -0.27 | 1.33 | 0.33 | -0.31 | 0.49 | 1 | 0 | 0 |
| 2009 | Services | 0.87 | 3.21 | 0.56 | 0.14 | 1.59 | 0.08 | 0.02 | 0.54 | 1 | 0 | 0 |
| 2008 | Services | 7.14 | 3.15 | 0.42 | 0.02 | 2.02 | 0.06 | 0.00 | 0.63 | 1 | 0 | 0 |
| 2007 | Services | 6.50 | 2.76 | 0.40 | -0.09 | 1.90 | 0.02 | 0.00 | 0.65 | 0 | 0 | 0 |
| 2006 | Services | 19.38 | 0.24 | 0.49 | 0.09 | 7.18 | 0.02 | 0.00 | 0.12 | 0 | 0 | 0 |
| 2005 | Services | 21.58 | 0.18 | 0.40 | 0.15 | 7.11 | 0.00 | 0.00 | -0.32 | 0 | 0 | 0 |
| 2014 | Services | 4.43 | 1.16 | 0.25 | 0.09 | 0.82 | 0.05 | 0.02 | 0.28 | 1 | 1 | 0 |
| 2013 | Services | 4.90 | 1.13 | 0.16 | 0.79 | 0.87 | 0.03 | 0.16 | 0.50 | 1 | 1 | 0 |
| 2012 | Services | 4.90 | 1.12 | -0.64 | -0.77 | 0.87 | -0.13 | -0.16 | 0.57 | 1 | 1 | 1 |
| 2011 | Services | 4.90 | 1.18 | 0.14 | 0.93 | 0.88 | 0.03 | 0.18 | 0.59 | 1 | 0 | 0 |
| 2010 | Services | 5.15 | 1.89 | -0.80 | -1.03 | 0.91 | -0.15 | -0.20 | 0.62 | 1 | 0 | 1 |
| 2009 | Services | 5.15 | -0.54 | 0.24 | 3.03 | 0.21 | 0.04 | 0.56 | 0.83 | 1 | 0 | 0 |
| 2008 | Services | 5.42 | 0.06 | -2.79 | -2.27 | 0.29 | -1.75 | -1.42 | 0.00 | 1 | 0 | 1 |
| 2007 | Services | 1.59 | 0.02 | -0.53 | -2.66 | -0.35 | -0.23 | -1.18 | 0.00 | 0 | 0 | 1 |
| 2006 | Services | 2.26 | 0.01 | 2.14 | 2.14 | 3.98 | 0.43 | 0.43 | 0.07 | 0 | 0 | 0 |
| 2005 | Services | 5.00 | 0.00 | 0.00 | -0.52 | 0.00 | 0.00 | -0.01 | 0.00 | 0 | 0 | 0 |
| 2014 | Services | 4.96 | 4.02 | 0.52 | -0.04 | 1.64 | 0.08 | -0.01 | 1.69 | 1 | 1 | 0 |
| 2013 | Services | 6.20 | 4.30 | 0.56 | 0.15 | 1.75 | 0.10 | 0.03 | 1.73 | 1 | 1 | 0 |
| 2012 | Services | 5.39 | 3.76 | 0.41 | -0.27 | 1.74 | 0.08 | -0.05 | 1.86 | 1 | 1 | 0 |
| 2011 | Services | 5.14 | 4.63 | 0.68 | -0.28 | 1.72 | 0.07 | -0.03 | 1.77 | 1 | 0 | 0 |
| 2010 | Services | 10.20 | 4.07 | 0.96 | -0.05 | 1.91 | 0.13 | -0.01 | 0.92 | 1 | 0 | 0 |
| 2009 | Services | 7.18 | 3.79 | 1.01 | 0.19 | 1.80 | 0.09 | 0.02 | 0.00 | 1 | 0 | 0 |
| 2008 | Services | 11.59 | 4.31 | 0.82 | 0.03 | 2.23 | 0.03 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2007 | Services | 27.50 | 2.28 | 0.79 | -0.69 | 2.22 | 0.13 | -0.12 | 0.59 | 0 | 0 | 0 |
| 2006 | Services | 5.97 | 1.12 | 1.48 | 0.42 | 6.59 | 0.13 | 0.04 | 0.71 | 0 | 0 | 0 |
| 2005 | Services | 11.20 | 0.78 | 1.06 | 2.61 | 7.32 | 0.00 | 0.00 | 1.78 | 0 | 0 | 0 |
| 2014 | Services | 0.77 | 2.77 | -1.55 | -1.46 | 0.85 | -1.05 | -0.99 | 1.35 | 1 | 1 | 1 |
| 2013 | Services | 1.47 | 2.65 | -0.09 | 0.23 | 1.05 | -0.06 | 0.15 | 0.89 | 1 | 1 | 1 |
| 2012 | Services | 1.52 | 2.68 | -0.32 | -0.56 | 1.04 | -0.26 | -0.46 | 1.14 | 1 | 1 | 1 |
| 2011 | Services | 1.22 | 3.52 | 0.24 | 0.05 | 1.10 | 0.08 | 0.02 | 0.87 | 1 | 0 | 0 |
| 2010 | Services | 2.90 | 4.31 | 0.19 | -0.23 | 1.32 | 0.03 | -0.04 | 0.97 | 1 | 0 | 0 |
| 2009 | Services | 6.15 | 3.19 | 0.42 | -0.69 | 1.66 | 0.02 | -0.04 | 1.06 | 1 | 0 | 0 |
| 2008 | Services | 17.10 | 5.69 | 1.11 | -0.23 | 2.01 | 0.04 | -0.01 | 0.91 | 1 | 0 | 0 |
| 2007 | Services | 30.70 | 6.19 | 1.34 | -0.12 | 2.02 | 0.16 | -0.01 | 0.93 | 0 | 0 | 0 |
| 2006 | Services | 8.50 | 0.66 | 1.46 | 0.91 | 6.40 | 0.17 | 0.11 | -0.12 | 0 | 0 | 0 |
| 2005 | Services | 8.50 | 0.51 | 0.55 | -0.13 | 6.30 | 0.00 | 0.00 | 0.29 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Services | 3.94 | 3.23 | 0.68 | 0.16 | 1.20 | 0.15 | 0.04 | 1.49 | 1 | 1 | 0 |
| 2013 | Services | 4.42 | 2.92 | 0.52 | 0.00 | 1.21 | 0.17 | 0.00 | 1.43 | 1 | 1 | 0 |
| 2012 | Services | 3.00 | 2.70 | 0.52 | -0.05 | 1.04 | 0.22 | -0.02 | 1.36 | 1 | 1 | 0 |
| 2011 | Services | 2.39 | 2.67 | 0.57 | 0.26 | 1.02 | 0.20 | 0.09 | 1.43 | 1 | 0 | 0 |
| 2010 | Services | 2.88 | 2.20 | 0.31 | -0.11 | 1.07 | 0.14 | -0.05 | 1.46 | 1 | 0 | 0 |
| 2009 | Services | 2.15 | 2.17 | 0.42 | 0.09 | 0.95 | 0.11 | 0.02 | 1.46 | 1 | 0 | 0 |
| 2008 | Services | 3.88 | 1.36 | 0.33 | 0.10 | 1.52 | 0.03 | 0.01 | 1.67 | 1 | 0 | 0 |
| 2007 | Services | 12.50 | 0.16 | 0.23 | -4.27 | 5.99 | 0.04 | -0.74 | 0.61 | 0 | 0 | 0 |
| 2006 | Services | 5.75 | 0.79 | 4.50 | -0.22 | 5.94 | 0.26 | -0.01 | 0.31 | 0 | 0 | 0 |
| 2005 | Services | 17.24 | 0.56 | 4.72 | 4.72 | 5.79 | 0.00 | 0.00 | 0.09 | 0 | 0 | 0 |
| 2014 | Services | 0.50 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.36 | 0.00 | 1 | 1 | 0 |
| 2013 | Services | 0.50 | 0.85 | -0.18 | -0.09 | 1.00 | -0.36 | -0.18 | 1.95 | 1 | 1 | 1 |
| 2012 | Services | 0.50 | 0.99 | -0.09 | -0.12 | 1.03 | -0.18 | -0.24 | 1.93 | 1 | 1 | 1 |
| 2011 | Services | 0.50 | 1.11 | 0.03 | 0.01 | 1.04 | 0.06 | 0.02 | 1.89 | 1 | 0 | 0 |
| 2010 | Services | 0.52 | 1.28 | 0.02 | 0.00 | 1.23 | 0.03 | 0.00 | 1.92 | 1 | 0 | 0 |
| 2009 | Services | 0.77 | 1.29 | 0.02 | -0.08 | 1.27 | 0.01 | -0.05 | 1.90 | 1 | 0 | 0 |
| 2008 | Services | 1.74 | 1.28 | 0.10 | -0.02 | 1.83 | 0.01 | 0.00 | 1.88 | 1 | 0 | 0 |
| 2007 | Services | 8.50 | 0.05 | 0.12 | -0.02 | 9.40 | 0.02 | 0.00 | 1.02 | 0 | 0 | 0 |
| 2006 | Services | 6.55 | 7.35 | 0.14 | -0.22 | 9.21 | 0.01 | -0.02 | 1.03 | 0 | 0 | 0 |
| 2005 | Services | 12.58 | 6.00 | 0.36 | 0.02 | 9.18 | 0.00 | 0.00 | 1.60 | 0 | 0 | 0 |
| 2014 | Services | 1.23 | 2.02 | 0.34 | -0.05 | 0.38 | 0.29 | -0.04 | 1.52 | 1 | 1 | 0 |
| 2013 | Services | 1.17 | 1.92 | 0.39 | 0.56 | 0.39 | 0.14 | 0.20 | 1.63 | 1 | 1 | 0 |
| 2012 | Services | 2.78 | 1.55 | -0.17 | -0.41 | 0.62 | -0.05 | -0.12 | 1.64 | 1 | 1 | 1 |
| 2011 | Services | 3.45 | 2.26 | 0.24 | -0.14 | 0.80 | 0.04 | -0.02 | 1.67 | 1 | 0 | 0 |
| 2010 | Services | 6.40 | 3.16 | 0.38 | -0.04 | 0.75 | 0.06 | -0.01 | 1.71 | 1 | 0 | 0 |
| 2009 | Services | 6.45 | 2.88 | 0.42 | 0.06 | 0.80 | 0.05 | 0.01 | 1.70 | 1 | 0 | 0 |
| 2008 | Services | 8.04 | 1.17 | 0.36 | 0.02 | 0.95 | 0.11 | 0.01 | 1.47 | 1 | 0 | 0 |
| 2007 | Services | 3.21 | 0.96 | 0.34 | 0.12 | -0.15 | 0.02 | 0.01 | 1.39 | 0 | 0 | 0 |
| 2006 | Services | 19.28 | 0.15 | 0.22 | -0.03 | 5.01 | 0.03 | 0.00 | 0.26 | 0 | 0 | 0 |
| 2005 | Services | 7.50 | 0.10 | 0.25 | 0.05 | 4.94 | 0.00 | 0.00 | 0.32 | 0 | 0 | 0 |
| 2014 | Services | 15.50 | 0.00 | 0.20 | -1.02 | 0.00 | 0.01 | -0.06 | 0.00 | 1 | 1 | 0 |
| 2013 | Services | 18.28 | 0.00 | 1.22 | 0.82 | 0.00 | 0.22 | 0.15 | 0.00 | 1 | 1 | 0 |
| 2012 | Services | 5.50 | 0.00 | 0.40 | 0.35 | 0.00 | 0.01 | 0.00 | 0.00 | 1 | 1 | 0 |
| 2011 | Services | 73.50 | 0.00 | 0.05 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 1 | 0 | 0 |
| 2010 | Services | 0.00 | 0.00 | 0.13 | 0.13 | 0.00 | 0.01 | 0.01 | 0.00 | 1 | 0 | 0 |
| 2009 | Services | 9.21 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.03 | 0.00 | 1 | 0 | 0 |
| 2008 | Services | 9.21 | 0.00 | -0.24 | 0.49 | 0.00 | -0.05 | 0.10 | 0.00 | 1 | 0 | 1 |
| 2007 | Services | 5.00 | 0.00 | -0.73 | 20.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |
| 2006 | Services | 0.00 | 0.00 | -21.20 | -21.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | 0 | 1 |
| 2005 | Services | 0.00 | 0.00 | 0.00 | -0.54 | 0.00 | 0.00 | -0.01 | 0.00 | 0 | 0 | 0 |

| FY EA R | SECTO R | VE Q | BVP S | EPS | CEP S | FSIZ E | DEP S | DCE PS | FFTA NG | FCD UM | IFRS DUM | EARN DUM |
|------------------------|--------------------|-----------------|------------------|------------|------------------|-------------------|------------------|-------------------|--------------------|-------------------|---------------------|---------------------|
| 2014 | Services | 4.22 | 5.20 | 0.54 | -0.06 | 1.03 | 0.13 | -0.01 | 1.65 | 1 | 1 | 0 |
| 2013 | Services | 4.18 | 5.02 | 0.60 | 0.08 | 1.09 | 0.14 | 0.02 | 1.67 | 1 | 1 | 0 |
| 2012 | Services | 4.47 | 4.29 | 0.53 | 0.04 | 1.05 | 0.16 | 0.01 | 1.58 | 1 | 1 | 0 |
| 2011 | Services | 3.40 | 4.11 | 0.49 | -0.28 | 1.12 | 0.07 | -0.04 | 1.65 | 1 | 0 | 0 |
| 2010 | Services | 6.80 | 3.50 | 0.77 | -0.04 | 1.21 | 0.15 | -0.01 | 1.42 | 1 | 0 | 0 |
| 2009 | Services | 4.97 | 3.67 | 0.81 | 0.16 | 1.02 | 0.14 | 0.03 | 1.49 | 1 | 0 | 0 |
| 2008 | Services | 5.81 | 3.78 | 0.64 | -0.09 | 1.27 | 0.08 | -0.01 | 1.50 | 1 | 0 | 0 |
| 2007 | Services | 8.45 | 3.28 | 0.73 | 0.26 | 0.86 | 0.13 | 0.05 | 1.71 | 0 | 0 | 0 |
| 2006 | Services | 5.55 | 0.29 | 0.47 | 0.19 | 5.81 | 0.03 | 0.01 | 0.51 | 0 | 0 | 0 |
| 2005 | Services | 15.50 | 0.30 | 0.28 | 0.28 | 5.73 | 0.00 | 0.00 | 0.76 | 0 | 0 | 0 |