LAST-CHANCE EARNINGS MANAGEMENT: USING THE TAX EXPENSE TO MEET COMPANY'S FORECAST

A THESIS

Presented as a Partial Fulfillment of the Requirements to Obtain the <u>Bachelor Degree</u> in Accounting Department



DEPARTMENT OF ACCOUNTING INTERNATIONAL PROGRAM FACULTY OF ECONOMICS ISLAMIC UNIVERSITY OF INDONESIA YOGYAKARTA 2006

STATEMENT OF FREE PLAGIARISM

Herein I declare the originality of this thesis; thesis is no other work which has ever presented to obtain any university degree, and in my concern there is neither one else's opinion nor published written work, except acknowledged quotation relevant to the topic of this thesis which have been stated or listed on the thesis bibliography.

If in the future this statement is not proven as it supposed to be, I am wiling to accept any sanction complying to the determined regulation for its consequence.



LAST-CHANCE EARNINGS MANAGEMENT: USING THE TAX EXPENSE TO MEET COMPANY'S FORECAST

By ,

DIWANGKARA

Student Number: 03312090

| ISLAM | |
|--|---------------------------------|
| Approved by | Z |
| Content Advisor, | |
| Hon ic | - H |
| Dr. Hadri Kusuma MBA | November 9 th , 2006 |
| | n |
| l I I I I I I I I I I I I I I I I I I I | л v |
| Language Advisor | |
| Language Advisor Chur Kusworo, S.Pd, M.Hum | November 9 th , 2006 |

LAST-CHANCE EARNINGS MANAGEMENT: USING THE TAX EXPENSE

TO MEET COMPANY'S FORECAST

A BACHELOR DEGREE THESIS

By



FULTAS E

Deary

nai Ishak, M.Bus., Ph.D



This Thesis is dedicated to My Father Setyoso Hardjowisastro My Mother Sri mulyani My Brothers Mas "Tio" Prahastya and Bagaskara Also dedicated to My Friends in International Program Accounting year 2003 Faculty of Economics Islamic University of Indonesia My comrades, peers, companions, partners, mates, protégé, people who loved me, people whom I loved, people who will love me, and people whom I will love



ACKNOWLEDGEMENT

Alhamdulillahirabbilallamin a great praise I offer to Allah SWT and Muhammad SAW. Thank you for always give me luck, strength, spirit, conviction, skill, and other things which have big influences for me, to pass my way of life. It has been a long odyssey since I started this research until I finished it. It is impossible for me to accomplish this research without Your blessings which is given to me. This research is not the end of the requirement that should be passed in my way of life because a lot of things will appear and force me to pass them. Because of that, hope that You will always be with me and give me light to shine my way of life, and always give me luck (AMIEN)

My special gratitude goes to my Father and Mother. You are the spirit of my life. Thank you for always give me love, support, advice and anything since I was unborn child. Your praying, hard working, sacrifices, give me spirit to be stronger, braver, more confident and easier to pass my way of life. I believe without my request you always pray for me every time. May be as long as I live, I haven't give you a great present, so I present this thesis as the gift at the end of 2006. This year is a great and nice year. The other special gratitude is given to my elder brother, Prahastya, and my younger brother, Bagaskara who always gave time and chance to finish this thesis and thank you for anything Bro... I hope we can make our parents pride and happy, and their sacrifices are not meaningless. Whatever you are my forgotten Also H. Salim Hardjowisastro Alm. Big Family and H. Soedjono Big Family.

A great gratitude is also given to Mr. Hadri Kusuma as my content advisor. You are one of the best lecturers that I ever had. Thank you for giving me knowledge, advices, supports, comments and a good opportunity to do this research and also in college life. Thank for your goodness, so I can get more experience in my life. Thank you for Mr. Kusworo as my language advisor. Your advices are very helpful in writing this research. Thanks for always giving time and a good attention although you have a lot of things to do, and also Mrs. Yuni Nustini as the Academic Advisor in International Program, thank you for your kindness and help, you are our mom in campus. Then for Mr. Syamsul Hadi as both Thesis and Comprehensive examiner, thank you for gave me knowledge and a good grade. The last gratitude refer all lectures and staffs who gave me knowledge and experience during studying in UII, thank you for Mr. Arief Bachtiar, Mr. Arif Rachman, Mrs. Primanita Setyono, Mr. Muqodim, Mr. Kumala Hadi. IP Management: Mr. Akhsyim Affandi, Mrs. Yuni Nustini, Mas Irwan, Mba Ilham, Bonny, Mba Alfi, Pak Winarto Mba Fanny, Mba Devi, employees, and the others who are not mentioned before, thank you for everything which is given to me. Thanks to Dhaliwal, Gleason and Mills who became the inspiration for this research.

I also give my great gratitude for all my lovely friends in Accounting International Program year 2003: Rustriningtyas, Rachma Tyasari, Sakti Manubowo Jati, Adistyana Dyah Wulandari, Eddy Witoko, Renaldi Anggoro, Pratitio Hamandito Nugroho, Sony Caesaria Putra, Bondan Satrio Pribadi, Faezal Rustanto, Hazqil Ayuz Ghazali, Muhammad Aftoni, Nadia Anindita, Ninus Yustisia Dwirini, Umi Khoirina, Anissa Adriana, Annisa, Yuke Wiratania, Ludmilla Ifsilanti Alwan, Hanna Dwi Yulia, Finanshi Sophiana Sari, Tika Arefiani, Emma Pratiwi Octalina, Reza Hilyard Somantri, Oki Brahmantya, H. Desem Ashari, Irwan Wahyudi, Sendy Bayu Adji, Nur Fadhilla Zuraidha Wulandari, Yusni Andria Yusuf, thanx a lot for anything guys, these papers are not enough to tell your goodness and our happiness. I cannot tell what I have to say about you person by person but for sure it's a pleasure and gift from Allah to have you all guys. I will always remember our joys and sorrows. It's hard to leave each other, but we must find our own way, "Life Is a Highway", just keep going forward to the future, and reach our dream. I Love U guys!! Let against the wind guys!! Friends Forever!!!

My gratitude also given to Mas Hakim, Mba Hayu, Mba Devi, Mba Ratna, Mba Nunu', Mba Zora, Mba Intan as the lecture's assistant who thought and help me, then thanx to my beloved friends in International Program Faculty of Economics UII, 2000 Students: Iman, Digit, Kristin, Adin; 2001 students: Hakim, Farhan, Aryo, Indra Sukarno, Lita, Dwex; 2002 students: Anom, Aldi, Adith, Arlin, Ella, Elin, Inu The Son of Swordsman; Management & Economics 2003 Students: Pipiem, Roby, Hasta, Accounting & Management 2004 Students: Annisa Wulan Sari, Iyax, Sadilly, Andru, Usrox, Amunk, Oso, Rakhman, Tifa, Mita, Amita, 2005 students: Hasan, Gigih, Dara, Yeyen, Ika, Sandra ; Futsal Community, Jagungers who also gave support in campus and home, and my high school best friends: Mamad, Wiwid, Ethok who never forget about the meaning of friendship and also my Fieldwork friends: Ghani, Didot, Michal, Frida, thank you, because you gave me time to do my thesis during fieldwork. Also not forgotten, Chester's Family and Spencer's Family and Hannah Victoria Burne for helping me in practicing the English, then thanks to my jacket, mymobile phone Nokia 7610 and Nokia 8250 also Honda NSR RR AB 4778 YF, Supra AB 5592 TS and Honda Ferio AB 7648 YH which always take me anywhere and many more that I can't mention one by one.

I also say thank you to Ricardo "Kaka" Izecson Dos Santos Leite, Takashi Sorimachi, John Lennon, Richie Sambora, and Michael Schumacher who inspiring my life. You the Man! I hope this thesis could highlight educational processes in our beloved International Program in the Faculty of Economics of Indonesian Islamic University. (Amien)

Yogyakarta, November 28th, 2006

Diwangkara

TABLE OF CONTENT

| Page of the Title | |
|----------------------------------|--|
| Statement of the Free Plagiarism | ii |
| Page of the Approval | iii |
| Page of the Legalization | iv |
| Page of Dedication | ······································ |
| Acknowledgement | |
| Table of the Content | |
| List of the Tables | |
| List of the Appendices | XIV |
| Abstract | |
| Abstraksi | |
| | XVII |
| CHAPTER L INTRODUCTION | N N |
| | 1 |
| 1.1 Background of Study | |
| 1.2 Problem Identification | |
| 1.3 Problem Formulation | 8 |
| 1.4 Research Objective | |
| 1.5 Contribution of Study | |
| 1.6 Content Outline | |

| CHAPTER II. REVIEW OF RELATED LITERATURE | |
|--|--|
| 2.1 Financial Reporting | 11 |
| 2.2 Financial Statement | |
| 2.2.1 Qualitative Characteristic | |
| 2.2.1.1 Understandability | |
| 2.2.1.2 Relevance | |
| 2.2.1.3 Reliability | |
| 2.2.1.4 Comparability | |
| 2.3 Earnings Management | |
| 2.4 Tax Expense | |
| 2.5 Hypothesis | |
| | fill in the second seco |
| CHAPTER III. RESEARCH DESIGN | |
| 3.1 Population and Sample | |
| 3.2 Variables | |
| 3.3 Operational Hypothesis | |
| | |
| CHAPTER IV. RESEARCH FINDINGS, DISCUSSION, | AND |
| IMPLICATIONS | |
| 4.1. Research Sample | |
| | |

| 4.3 Hypothesis Testing | |
|-----------------------------|----|
| 4.4 Classical Assumption | |
| 4.4.1. Heteroskedasticity | |
| 4.4.2 Autocorrelation | |
| 4.5 Implications | |
| CHAPTER V. CONCLUSION AND | |
| RECOMMENDATION | 41 |
| 5.1 Research Conclusion. | |
| 5.2 Research Recommendation | |
| REFFERENCES | |
| | 43 |
| Statilities and the set | |

LIST OF THE TABLES

| Table 4.1 | |
|-----------|--|
| Table 4.2 | |
| Table 4.3 | |



LIST OF APPENDICES

| Appendix 1: List of Company | .44 |
|---|-----|
| Appendix 2: Data of Variable | .51 |
| Appendix 3: Descriptive Statistics of Variable | 78 |
| Appendix 4: Coefficient Cor elation Among Variables | 79 |
| Appendix 5: The Result of Least Square Regression Model | .80 |



Abstract

Diwangkara (2006). Last Chance Earnings Management: Using the Tax Expense To Meet Company's Forecast. Yogyakarta, International Program, Accounting Department, Faculty of Economics, Islamic University of Indonesia.

The research assert that the tax expense is a powerful context in which to study earnings management, because it is one of the last accounts closed prior to earnings announcements. Although many pre-tax accruals must be posted in the yearend general ledger, managers estimate and negotiate tax expense with their auditors immediately prior to earnings announcements. The researcher hypothesizes that changes from last year and current year *effective tax rates* are negatively related to whether and how much a firm's *earnings absent tax expense management* miss company's consensus forecast, a proxy for target earnings. The researcher measures *earnings absent tax expense management* as current year actual tax minus last year actual tax then divided by current year pretax income.

The researcher examines and provides general evidence that the firms that are below the target will decrease their ETR to reach the target, which is consistent with firms decreasing their tax expense if non-tax sources of earnings management are not be able to achieve targets. The Researcher also finds that firms have a greater incentive to avoid missing the target. By studying the tax expense in total, the results provide general evidence that reported tax is not used to manage earnings in Indonesian firms listed in JSX for year 1996-2000.

Keywords: Earnings Management, Target Earnings, Tax expense.



Abstraksi

Diwangkara (2006). Kesempatan Terakhir Manajemen Laba: Menggunakan Beban Pajak Untuk Mencapai Perkiraan Perusahaan. Yogyakarta, Program Internasional,Departemen Akuntansi, Fakultas Ekonomi, Universitas Islam Indonesia.

Penelitian ini menegaskan bahwa beban pajak merupakan alasan kuat dalam hal mempelajari manajemen laba, karena beban pajak merupakan nilai terakhir yang dilaporkan pada pengunguman laba. Walaupun banyak akrual sebelum pajak yang harus di posting pada buku besar akhir tahun, manajer segera memperkirakan dan bernegosiasi tentang beban pajak dengan para auditornya sebelum pengumuman laba. Peneliti memberikan hipotesa bahwa perubahan *Effective Tax Rate* pada tahun lalu dan tahun kini berbanding negatir terhadap seberapa besar *earnings absent tax expense* mencapai perkiraan perusahaan, yang mewakilkan target laba. Peneliti mengukur *earnings absent tax expense* sebagai pembayaran pajak tahun kini dikurangi pembayaran pajak tahun sebelumnya kemudian dibagi dengan laba sebelum pajak tahun kini.

Peneliti memeriksa dan menyediakan bukti bahwa perusahaan-perusahaan yang labanya dibawah target akan menurunkan nilai *Effective Tax Rate* nya, hal ini sesuai dengan perusahaan-perusahaan menurunkan nilai beban pajak mereka apabila sumber bukan pajak pada manajemen laba tidaklah mampu mencapai target. Peneliti juga menemukan bahwa perusahaan-perusahaan mempunyai inisiatif yang tinggi untuk menghindari tidak tercapainya target. Dengan mempelajari beban pajak secara menyeluruh, hasilnya membuktikan bahwa beban pajak yang dilaporkan tidak digunakan untuk mengelola laba pada perusahaan-perusahaan di Indonesia yang terdaftar pada Bursa Efek Jakarta pada tahun 1996-2000.

Kata Kunci: Manajemen Laba, Target Laba, Beban Pajak.

CHAPTER I

INTRODUCTION

1.1 Background of Study

Financial report is the information media to the external stakeholders. Financial reporting hopefully can give the information to investors and creditors in economic decision-making related with their fund to invest. In arranging financial report, accrual basis is chosen because it is rational or makes sense and fair in reflecting the financial performance of the companies. Accrual basis can give the management a flexibility to choose the accounting method as long as the method is not biased from Generally Accepted Accounting Principle. The option in choosing the method deliberately by management for certain purpose known as earnings management (Halim, Meiden, Tobing, 2005).

The basis of building the company is profit. We can recognize profit from many aspects, the concrete one is from earnings. Earnings are the reason of the company to exist and sometime as the important factor to determine the stock price. Earnings also give the investor a consideration or indication of the company's expected future dividends. In other word, earnings are the important factor in the company. By the above reasons company should manage earnings because it relates with the performance of the company with consideration to some benchmark. The benchmark here means the comparisons by the previous period performance that explicitly in order to enhance current period to improve the performance or may meet the company's forecast or just make either improve or worse. If the company is very close to the target, the incentives to make earnings just over the target become very strong. Related to this case, the companies probably will try and make rising earnings management by increase earnings to meet company's forecast. Because of that, the earnings should be managed. There are various ways to manage earnings. The most common methods involve changing the assumptions for accounting standards. Most of this arises from the flexibility that GAAP usually allows; it is difficult to determine the changes represent manipulation or the genuine application of managerial discretion (Mohanram, 2003).

"Earnings management occurs when manager uses judgment in financial reporting and in structuring transaction to alter financial reports to either mislead some stakeholder about the underlying economic performance of the company or to influence contractual outcome that depend on reported accounting number" (Heally and Wahlen, 1999).

Management can raise the company value with expressing the additional information in financial information. But raising the expression of financial reporting will make the chance for management to do earnings management become a little. It shows that earnings management and the degree of expression the financial reporting has a negative correlation based on the previous research by Lobo and Zhou (2001) and Veronica and Bachtiar (2003). The company that does earnings management will less express their information in financial reporting with an expectation that what they have done is difficult to be detected. In the other word, if there is a possibility, earnings management is done to communicate the information and to increase the company value, so they have positive relation between them.

Based on Marquardt and Wiedman (2004), earnings could be managed by the use of specific accruals in three earnings management contexts: equity offering, management buyouts, and companies avoiding the decrease on earnings. Marquardt and Wiedman measured the earnings management for specific accruals through measuring the performance by catching unexpected component of account receivable, inventory, and account payable, accrued liabilities, depreciation expense and special items.

There are three reasons why today a lot of companies do earnings management that based on accrual basis. First, it is because accrual basis is the main product of Generally Accepted Accounting Principle and also earnings management is easier to happen in financial reporting which apply accrual basis rather than financial reporting which apply cash basis. The second is the accrual basis will decrease the problem that occurs in measuring the earnings by various accounting methods. The third is the investor could not disclose the effect from earnings management done by manager if he did not use accrual basis when it is reported in financial report (Beneish, 2001). Basically earnings is the revenues minus cost of sales, operating expenses, and tax expense. In this case, the importance of earnings management is about how to make the earnings meet the company's forecast, one factor that affect in managing earnings is tax expense. Tax expense is difficult to estimate for large companies because of the complex information that managers must collect between the end of the fiscal year and the earnings announcement date (Phaliwal, Gleason, Mills, 2003). It is complex because there are several tax rate planning that build in foreign tax rate planning, tax credits, state and local tax rate planning, export tax incentives, and goodwill capitalization and subsequent amortization. Because of the complexity and dynamically of tax expense, it makes the tax expense recognition become the significant influence in earnings management, and also the tax expense is the last opportunity for earnings management that have significant influence to earnings target.

Prior studies found that companies were willing to gain the tax expense related with raising the earnings or upward to meet earnings management in order to avoid the financial reporting costs of reporting lower earnings. Levitt (1998) also defined tax cushion, valuation allowances, and reinvested earnings are three examples of tax-related cookie jar. He assert that the combination of judgment in estimating the fund and the complexity of the tax rules make the financial statement users have obstacle in evaluating managers' discretionary accruals for tax expense that result asymmetry information. Perhaps the auditor and the assistance could do better but not perfectly to evaluate the reasonableness of the tax accrual than the shareholders and analysts could.

Marquardt and Wiedman (2004) also explained the company's motivation to do earnings management is related with equity offering in order to increase the stock price. In their perspectives, by issuing equity the company will obtain high cost for earnings management and therefore they were willing to accelerate revenue recognition. By extending the "firms issuing equity" argument, Marquardt and Wiedman predicted that these companies should be willing to delay revenue recognition to achieve their goal. For companies avoiding the earnings decreasing should use special items as a relatively low cost that indicate achieving their objective.

Phillips, Pincus and Sonja (2002) found no evidence that deferred tax expense or the abnormal accrual metrics detect earnings management to avoid failing to meet or beat analysts' earnings forecasts. None of the accrual-based metrics or deferred tax expense more accurately classifies firm-years as successfully (or unsuccessfully) avoiding failing to meet or beat analysts' forecasts. In short, they concluded that total accrual is incrementally useful in detecting earnings management activity for each of our three earnings targets, while the abnormal accrual measures do so less consistently. Dhaliwal, Gleason and Mills (2003) measured earnings management as the difference between the annual ETR at year-end or fourth quarter and the estimated annual ETR at the third quarter ($Etr4_Etr3$). Because the third quarter ETR is an annual estimate that already incorporates tax planning anticipated for the fourth quarter, they assert that it is a reasonable proxy for the unmanaged ETR.

This research studies how the tax expense as the tools to achieve the company's target, where the companies want to initiate the earnings management. This makes this research little bit different from the other researches. The researcher examines whether tax expense is measured to reach earnings targets in order to meet the company's forecast to avoid the financial reporting cost or to avoid the failing of company's earnings forecast. The researcher uses the difference between the annual ETR at current year and the estimated annual ETR at the end of year before $(Etr_{t} - Etr_{(t-1)})$ as the measurement for earnings management. Because the ETR at the end of year before is an annual estimate that already incorporates tax planning anticipated for the next year, the researcher asserts that it is a reasonable proxy for the unmanaged ETR. The researcher examines only companies that nearly miss or beat (within 1.000 Rupiah) the last net income is proxy for the forecast to construct a more powerful test of earnings management. Focusing on companies, we believe that we are most likely to manage earnings. It is also based on PSAK No.46, to explain the relationship between tax expense and earnings. Companies use the valid tax rate to present the useful information to the financial statement users. The relationship

between tax expense and earnings can be explained by the reconciliation between the tax expenses with the multiplication of earnings and valid tax rate, by expressing the calculation of valid tax rate or by the reconciliation between average effective rate and valid tax rate by expressing the calculation of valid tax rate. The researcher uses the last year net income in the prior income statement as proxy for the earnings target. Then the proxy for earnings absent tax expense management is the earnings the company would report if it uses actual pre-tax earnings and the unmanaged. The researcher also controls for other factors that can explain earnings management or change in tax expense.

The researcher finds that companies decrease their annual ETR from the first year to the next year as earnings absent tax expense management fall short of the consensus forecast. The decrease in ETR is larger than the corresponding increase in ETR when companies would beat the forecast without managing tax expense. This finding is consistent with companies using tax expense to manage earnings when management of pre-tax accruals fails to achieve the target. The researcher also uses tax-return data to controls for changes in the next year ETR due to changes in tax planning or earnings changes.

Regarding the previous studies, the researcher does not find any researches conducted about earnings management related with the tax expense especially in Indonesia, besides the difference in method, which used tax expense. This research does not use the I/B/E/S consensus forecast, Compustat and quarterly data, because in Indonesia I/B/E/S consensus forecast, Compustat and quarterly data does not exist. It makes the writer have incentive to use annually data.

1.2 Problem Identification

There are several methods that could be used by company to manage earnings. Many researches are observed how to detect and identify the reason earnings management is done. Thus, the research is focused on the method that could be used to measure the earnings management. Many researches conducted the measurement methods of earnings management, such as bad debt, loan loss provisions and claim loss reserves. This research is focused on the tax expense in measuring the earnings management. The basic problem in having the research is whether the companies manage earnings using tax expense in order to meet the earnings targets.

1.3 Problem Formulation

Based on the problem identification, the problems can be formulated as: Is the tax expense used to manage earnings in order to meet the analyst's forecast regarding to its earnings absent tax expense of Indonesian companies that listed in JSX for the period 1996-2000?

1.4 Research Objective

The objective of this research is to examine and provide general evidence whether reported tax expense are used to manage earnings to meet earnings targets or in other words, the companies use tax expense as the last chance to manage the earnings in order to meet the company's forecast, regarding to its earnings absent tax expense management in Indonesia.

1.5 Contribution of Study

This research is about the determination of earnings management on the Indonesia companies. It can give several contributions. First, for the researcher, this research can give more knowledge and the perspective about the tax expense role in the company related with the earnings management, so that the writer can finds and proves the aspects that affect to the earnings. This thesis, define all about how the management manage earning through "manipulated" tax expense in order to make the earnings meet the company's forecast in financial report. This also provides specific accrual evidence to manage earnings defined by Healy and Wahlen (1998), that note, "the standard setters are more likely to be more interested in understanding which specific accruals are used for earnings management". Second, for the investors, scholars, and other parties who participate in this field. This research can contribute one important consideration and knowledge about the method in managing earnings in company that form the financial statement. Then, for a financial manager, this

study will help them to have some consideration in making earnings management trough tax expense in order to make the earnings meet the company's forecast. Finally, for the government that needs some consideration in making economics policy especially about tax policy, they can make some rules of order, to controls the economic equilibrium in the country carefully.

ISLAM

1.6 Content Outline

This thesis is designed and presented in five chapters. Chapter one is Introduction. The Introduction explains about background of study, who did the previous study and their findings, purpose of the study, research contribution and content outline. Chapter two reviews related literature and SAK about Financial Reporting, earnings management, and taxes (expense) including material derived from theories, related previous research and hypothesis. Chapter three is Research method. Research method provides description about population and sample, source of data, variables, operational hypothesis and statistical tools. Chapter four is Research findings, Discussion and implications. It reviews the entire data gathering from the research and result of data analysis. This chapter consists of data analysis result and the interpretations. The Last chapter is Conclusions and Recommendation. Conclusions will be gained from data analysis, it give the limitations and recommendations for future research.

CHAPTER II REVIEW OF RELATED LITERATURE

2.1 Financial Reporting

Theoretically, Financial Reporting is broader than financial statement. Financial reporting does not only provide financial information, but also nonfinancial information. Based on PSAK No.1, the general purpose of financial reporting is to give the information about financial position, performance and company's cash flow that is useful for most financial report users in order to make the economic decisions. It also shows the management stewardship upon the usage resources that trusted to them. In order to reach its purpose, financial reporting provides information about the company including: assets, liability, equity, incomes and expenses including gain or loss and cash flow.

Financial report consist of balance sheet, net income, stakeholder equity that is made based on the accrual basis and from cash flow report that make based on the cash basis. The financial statements that are most frequently provided are: (SAK, 2004).

(1) The balance sheet. Balance sheet shows the financial condition of the enterprise at the end of a period. It provides a report about assets, liability, and equity, where the total assets must be same with the accumulation of liabilities and equity.

- (2) Income statement. Income statement measures the results of operations during the period. It also provides report about revenues and expenses that company made, where the difference between revenues and expenses results net income.
- (3) *The statement of changing in stakeholder equity*, which reconciles the balance of stakeholder equity account from the beginning to the end of the period. It indicates profit and loss from company's operation during certain period.
- (4) Statement of cash flows, which reports the cash provided and used by operating, investing and financing activities during the period. It is presented based on cash basis approach which shows the cash outflow and inflow from the company
- (5) *Notes*, They have to be provided systematically. They consist of narrative description or explanation of amount that are existed in Balance sheet, Income statement, Cash flows, and Changes of stakeholder equity. They also have additional information such as contingency liabilities and commitment.

2.2 Financial Statement

The objectives of financial statements is to provide information about the financial position, performance, and changes in financial position of an enterprise that is useful to a wide range of users in making economic decisions. Financial statements prepared for this purpose meet the common needs of most users. However, financial

statements does not provide all the information that users may need to make an economic decision since they largely portray the financial effects of past events and does not necessarily provide non-financial information.

Financial statements also show the results of the stewardship of management, or the accountability of management for the resources entrusted to it. Users who want to assess the stewardship or accountability of management do so in order that they make economic decisions; these decisions may include, for example, whether to hold or sell their investment in the enterprise or whether to reappoint or replace the management (PSAK, 2004).

2.2.1 Qualitative Characteristic

Qualitative characteristic are the attributes that make the information provided in financial statement useful to users (PSAK, 2004). The four principal qualitative characteristics are understandability, relevance, reliability and comparability. The researcher will explains about those qualitative characteristics as follows:

2.2.1.1 Understandability

An essential quality of the information provided in financial statement is that is readily understandable by users. For this purpose, users are assumed to have reasonable knowledge of business or economic activities and accounting and a willingness to study the information that reasonable diligence. However information about complex matters that should be included in the financial statement because of its relevance to the economic decision - making needs of users should not be excluded merely on the grounds that it might be too difficult for certain users to understand (PSAK, 2004).

2.2.1.2 Relevance

To be useful, information must be relevant to the decision-making needs of users. Information has the quality of relevance when it influences the economic decisions of users by helping them evaluate past, present or future events or confirming, or correcting, their past evaluations. The predictive and confirmatory roles of information are interrelated. For example, information about the current level and structure of asset holding has value to users when they endeavor to predict the ability of the enterprise to take advantage of opportunities and its ability to react to adverse situations. The same information plays a confirmatory role in respect of past predictions about, for example, the way in which the enterprise would be structured or the outcome of planned operations.

Information about financial position and past performance is frequently used as the basis for predicting future financial position and performance and other matters in which users are directly interested, such as dividend and wage payments, security price movements and the ability of the enterprise to meet its commitments as they fall due. To have predictive value, information need not be in the form of an explicit the form of an explicit forecast. The ability to make predictions from financial statements is enhanced, however, by the manner in which information on past transactions and events is displayed. For example, the predictive value of the income statement is enhanced if unusual, abnormal and infrequent items of the income or expense are separately disclosed (PSAK, 2004).

ISLAN

2.2.1.3 Reliability

To be useful, information must also be reliable. Information has the quality of the reliability when it is free from material error and bias and can be depended upon by users to represent faithfully that which it either purports to represent or could reasonably be expected to represent.

Information may be relevant but also unreliable in nature or representation that its recognition may be potentially misleading. For example, if the validity and amount of a claim for damages under a legal action are disputed, it may be inappropriate for the enterprise to recognize the full amount of the claim in the balance sheet, although it may be appropriate to disclose the amount and circumstances of the claim (PSAK, 2004).

2.2.1.4 Comparability

Users must be able to compare the financial statement of an enterprise trough time in order to identify trends in its financial position and performance. Users must also be able to compare the financial statement of different enterprise in order to evaluate their relative financial position, performance and change in financial position. Hence, the measurement and display of the financial effect of like transactions and other events must be carried out in a consistent way throughout an enterprise and over time for that enterprise and in consistent way for different enterprises.

An important implication of the qualitative characteristic of comparability is that users be informed of the accounting policies employed in the preparation of the financial statements, any changes in those policies and the effects of such changes. Users need to identify differences between the accounting policies for like transaction and other events used by the same enterprise from period to period and by different enterprise. Compliance with International Accounting Standard, including the disclosure of the accounting policies used by the enterprise, helps to achieve comparability.

The need comparability should not be confused with mere uniformity and should not be allowed to become and impediment to the introduction of improved accounting standards. It is not appropriate or an enterprise to continue accounting n the same manner for a transaction or other event if the policy adopted is not in keeping with the qualitative characteristics of relevance and reliability. It is also inappropriate for an enterprise to leave its accounting policies unchanged when more relevant and reliable alternatives exist. Because users wish to compare the financial position, performance and changes in financial position of enterprise overtime, it is important that the financial statements show corresponding information for the preceding periods (PSAK, 2004).

2.3 Earnings Management

In studying earnings management we should know what the Earnings Management is. There are several perspectives in defining earnings management. The following definition is formed by our goal of reviewing the earnings management. Based on Beneish (2001), earnings management can be defined as: "the process of taking deliberate steps within the constrains of 'generally accepted accounting principle to bring about a desired level of reported earnings (Davidson, Stickney and Weil, 1987), cited in Schipper (1989) p 92)

Managing earnings is "a purposeful intervention in the external financial reporting process, with the intent of obtaining some private gain as opposed to say, merely facilitating the neutral operation of the process)"...."A minor extension of this definition would encompass "real" earnings management, accomplish by timing investment or financing decision to alter reported earning or some subset of it" (Schipper 1989).

Earnings management occurs when manager use judgment in financial reporting and in structuring transaction to alter financial reports to either mislead some stakeholder about the underlying economic performance of the company or to influence contractual outcome that depend on reported accounting numbers" (Heally and Wahlen, 1998).

Copeland (1968) also argue about the earnings management. Earnings management is "some ability to increase or decrease reported net income at will". This means earnings management grab the management effort to maximize or minimize the earnings. It is consistent with Scott (1997) who also defines the earnings management as follow: "Given that managers can choose accounting policies from a set (for example: GAAP), it natural to expect that they will chose policies so as to maximize their own utility and/or the market value of the company"

The purpose of managing earnings is to make the financial statement looks great, because the financial statement is the media of information to the external stakeholders like investor, creditor, and debtor. They see the financial statement to make valuation about the performance of the company, where financial statement gives information about company performance. There are various reasons for why companies, especially managers, have motivation to manage earnings. At the basic level, the reasons are related to the performance of the company with regarding to some benchmark. The benchmark here means the comparisons by the previous period performance that explicitly in order to enhance current period to improve the performance or may be meet the company's forecast or just make neither improve or worse. If the company is very close to the target, the incentives to take earnings just over the target become very strong; so related to this case, the companies probably will try and make rising earnings management, increase earnings to meet company's forecast. This also meet Dechow and Skinner (2000) who concluded that "the manager have strong motivation to meet the benchmark", indicate that companies just beating benchmark are potentially tend to be engaging in earnings management.

However, when companies have the earnings below their targets, some times they have a motivation to make things look even worse. It weird, but they do it for the following reasons. Firstly, it is highly unlikely that any amount of earnings management will get them over the target. Secondly, if one is way below the target, the costs of being even worse are typically minimal.

Healy and Wahlen (1998) have examined the literature of earnings management. They concluded that the motivation to do earnings management are (1) Capital market expectation and valuation; (2) contracts that are written in terms of accounting numbers and (3) other government regulation. In capital market expectation and valuation reason, Healy and Wahlen (1998) also examined the literature that concluded that earnings are managed to meet the expectations of financial analyst, specific types of investors, or management, their argument also meet Robb and Payne (1997). Then from contracts that are written in terms of accounting numbers reason, managing earnings for contracting reasons possible to be an interesting things for the standard setters. It supported by two reasons. First, whatever the reason is, earnings management can potentially lead to false in financial statement and affect resource allocation. So, in implementing earnings management it
does not only give the good effect to internal side, but also probably give mistake in financial statement. Second, Financial reporting is used for communicating management information not only to stock investors, but also to debt investor and to investors' representatives on boards of directors. The last, from other government regulation reason, the example that shows other regulation is when the manager of company susceptible to an anti trust investigation have motivation to make seen low profit. The manager has purpose to seek the government subsidy, but there is no direct evidence that show government regulation for earnings management that responded by investor.

Company has a variety of different option's when it comes to managing earnings. The most common methods involve changing the assumptions for accounting standards. Most of this arises from the flexibility that GAAP usually allows. Fundamentally, most earnings management is based on accruals. Accruals are the differences between earnings and cash flows. Most accounting decisions involve some accruals.

Many of the studies use unexpected accruals as the proxy or methods in doing earnings management. But the standard setters are more likely to be interested in understanding earnings management use specific accruals (Healy and Wahlen, 1998). There are two broad groups, which discuss the potential cost the earnings management use specific accruals. The First is the cost of detected earnings management that commonly uses more egregious cases of earnings management. The Second is the cost of undetected earnings management. Words "detected" in earnings management means to instances when the company use of earnings management become publicly known through a variety of mean such as earnings restatement, shareholders litigations, the rendering of qualified audit opinion, or negative coverage by business press. Then the word "undetected" in earnings management mean to instances where earnings management occurs but there is no obvious event that would reveal its occurrence to the public (Marquardt and Wiedman, 2004). By using specific accruals, the researcher can develop intuition for the key factors that influence the behavior of accrual, and specific accruals also can be applied in industries whose business practices cause the accrual in question to be material and a likely object of judgment and discretion, but specific accruals needs a costly investment in institutional knowledge, and imposes limits to the generalizability of the findings, since the studies of specific accruals tend to be to smaller or sector specific samples (Beneish, 2001).

In this study, the researcher uses specific accruals method to measure earnings management, many researchers use this method through several proxy or special items in this case including bad-debt expense (Teoh et al. 1998), loan-loss provisions (Beaver et al. 1989) and claim loss reserves (Petroni 1992, Beaver and McNichols 1998, Beatty et al. 2002, and Nelson 2000), as discussed by Healy and Wahlen (1999). Regarding to the proxy that already examined by specific accruals, the writer have incentive to consider using tax expense. Healy and Wahlen (1999) suggest that a

direction for future research on earnings management is to focus on the accounts where earnings management occurs. We focus on the income tax expense and measure earnings management use changes from the current year ETR to the prior year ETR $(Etr_t - Etr_{(t-1)})$.

2.4 Tax Expense

Tax is a fee charged ("levied") by a government on a product, income, or activity. If tax is levied directly on personal or corporate income, it is called a direct tax. If tax is levied on the price of a good or service, then it is called an indirect tax. Tax expense is the aggregate of current tax and deferred tax that is calculated in profit or loss calculation in one period. The complexity of tax expense computations and the discretion in estimating tax accruals allow information asymmetry between managers and both auditors and shareholders to persist.

The combination of judgment, discretion, information asymmetry, and time pressure makes a condition where the company can use tax expense that gives a "last chance" for conduct earnings management to achieve earnings targets. The components of tax expense such as the provision for tax contingencies (tax cushion), valuation allowances, and foreign tax rate effects are complex and need the decision from manager for estimation. Managers can use its discretion in making these estimates to manage earnings. This also meet Dhaliwal, Gleason, and Mills (2003), they consider tax expense because this account is material for a broad set of companies and because it contains the necessary discretion to generate information asymmetry between managers and investors or analysts. Tax expense is also one of the last accounts finalized prior to earnings release because it depends on various information contained in pre-tax earnings, which can be affected by audit adjustments. Thus, while the researcher acknowledge that many other pretax accruals exist for earnings management, the researcher view tax expense as a final tool that managers have at their disposal to achieve earnings target (Dhaliwal, Gleason, and Mills, 2003).

2.5 Hypothesis

The researcher proposes the following hypothesis, stated in alternative form: H_a: All else equal, changes in tax expense are negatively related to whether and by how much a company's earnings absent tax expense management miss its target earnings.

In their research, Dhaliwal, Gleason, and Mills (2003) suggest that change in tax expense negatively related to how much earnings absent tax miss the target earnings. In this research, the researcher wants to prove whether the changes of tax expense ($Etr_i - Etr_{(i-1)}$) are really negatively related to its earnings absent tax miss the earnings target (*Miss_Amount*). The researcher also wants to find the amount of earnings absent tax expense management (unmanaged earnings) that will miss the target earnings which is also negatively influenced by the tax expense. The result

indicates that the tax expense is used to manage earnings in order to meet the company's target earnings. Because the amount tax expense always fluctuates depending on the pre-tax income amount of that period despite the legal tax rate is also influencing. Like in other studies, the researcher must develop the proxy for earnings management. The researcher define change in tax expense $(Etr_{i} - Etr_{(i-1)})$ is the incentive of the management in manage earnings through tax expense.

And the difference between the annual ETR at current year and the estimated annual ETR at the year before provides a proxy for the company's unmanaged annual ETR (earnings absent tax expense) as the measurement of earnings management and last year income as a benchmark. Because the ETR at year before is an annual estimate which already incorporates tax planning anticipated for the current year, the researcher asserts that it is a reasonable alternative for the unmanaged ETR.

CHAPTER III

RESEARCH DESIGN

3.1 Population and Sample

The population from which a sample was taken for this study referred to all companies that were listed in Jakarta Stock Exchange from the period of January 1996 to December 2000. This research uses tax return data and annual financial statement data. The sample is firm-years that have data for pre-tax income and tax expense on an annual basis. Population is a group of comprehensive elements that usually in the form of people, object, transaction or event where we are interest to learn or to become the research object (Kuncoro, 2003). The method used in this research is purposive sampling. Purposive sampling method is a technique to collect the sample based on certain criteria that is in accordance with the purpose of research (Kuncoro, 2003). The purpose of the research is to analyze the relation of tax expense on a company's earnings absent tax expense management miss its target earnings. The companies to be analyzed are the ones that are not included in financial institutions companies and banks. Banking and insurance companies have fertile ground for research on specific accruals used to manage earnings (Heally and Wahlen, 1998).

Then, the researcher imposes screens related to the research design. Analysts' reports, news stories, and Brown (2001) describe earnings surprises in terms of how

many amount per share a company beat or miss an earnings target. Dhaliwal, Gleason, and Mills (2003) scope to the companies whose difference between the net income last year as the forecast and the actual earnings per share (called Miss) within Rp 1000, - per share to study companies that are sensitive to earnings management incentives, because Brown's (2001) frequency distribution of earnings surprises shows a concentration within Rp 1.000, -. Similar to the screen that limits our data to companies whose actual earnings are near the forecast. The researcher also limit the tests to the companies whose earnings absent tax expense management are within Rp 1.000,- per share of the consensus forecast (*Miss_Amount*).

3.2 Variables

The dependent variable in this research is the change in ETR. Change in ETR, serve as the proxy for earnings management. To measure the change in ETR management the researcher uses the different of the annual ETR at the current year and estimated annual ETR at the year before; $(Etr_i - Etr_{(i-1)})$ equals Current actual tax minus last year actual tax then divided by current year pretax income, where the ETR is defined as actual tax expense divided by accumulated pre-tax income, scaled by pretax income.

The researcher uses simple specification using only the dummy variable. In this formula the dummy variable is *(Miss)*, as stated in the hypothesis, this intercept is expected to be negative because companies that are below the target will decrease their ETR to reach the target. *Miss*, considered as alternative specification in robustness tests because the dummy alone may be amore powerful proxy for the incentive to manage tax expense. (*Miss*) = 1 if *Miss_Amount*<0, and otherwise scaled by pretax income.

The researcher uses the Miss_Amount as the proxy for target earnings to measure incentives in managing earnings, probably a company has such an incentive if it would have missed its earnings target based on unmanaged earnings (earnings absent tax expense management), following Burgstahler and Earnes (2002). The researcher construct earnings absent tax expense management using actual pre-tax earnings less proxy for unmanaged tax expense: actual pre-tax earnings times one minus the annual ETR reported at the year before. *Miss_Amount* is the last year net income as forecast less current pretax income then divided by outstanding shares that scaled by common shares.

*Miss*Miss_Amount* is predicted to be negative because company has a greater incentive to avoid missing the target (Dhaliwal, Gleason, and Mills, 2003). The researcher also includes *Induced_Chg_ETR* variable to measure the unexpected earnings that affect the company's ability to meet the company's target. The steps in estimating induced effect are not only one. First, comparing the actual and forecasted earnings per share to measure unexpected earnings, second converting the difference per share to total rupiah and gross it up using the applicable Indonesian legal tax rate to get an estimate of unexpected pre-tax earnings. Third then multiplying it by the difference between $Etr_{(t-1)}$ and the statutory tax rate to obtain the unexpected tax. Finally, the unexpected tax times ETR is then divided by actual pre-tax earnings, it will result the induce change in ETR scaled by pretax income. *Induced_Chg_ETR* = induced tax change/pretax income, where induced tax change are unexpected tax times ETR. Unexpected tax is equal current year pretax income – last year pretax income divided by current year pretax income

The researcher also includes a control for unexpected changes in ETR due to next year misestimating. We use tax return data to measure the extent of over- or underpayment of estimated taxes (*Tax_Owed*). We predict that Change in ETR $(Etr_t - Etr_{(t-1)})$ be positively related to *Tax_Owed*. If the company owes more tax than the prepayments, then it is more likely to show an increase in the ETR. *Tax_Owed* equals the actual tax that paid during year minus the estimated tax and divided by pretax income. (From confidential tax return data), scaled by pre-tax income

3.3 Operational Hypothesis

Based on the problem statement and the review of the related literature, the alternative hypothesis and the null hypothesis that proposed in this research are: H₀: Changes in tax expense are not negatively related to earnings absent tax expense management miss its earnings target.

Ha: Changes in tax expense are negatively related to earnings absent tax expense management miss its earnings target.

We estimate the following model to test our hypothesis that the changes in tax expense are related to whether a company misses its target earnings:

$$Etr_t - Etr_{(t-1)}$$
 if $= \alpha_0 + \alpha_1 Miss_{i,t} + \alpha_2 Miss_Amount_{i,t}$

+
$$\alpha_3$$
 Miss_{i,t} * Miss_Amount_{i,t} + α_4 Induced_Chg_ETR_{i,t}

 $+\alpha_5 Tax_Owed_{i,i} + \alpha_6 Etr_{(i-1),i,i} + \alpha_7 - \alpha_{10} Year_{i,1997-2000} + e_{i,1}.....(3.1)$

Where:

- Etr_i $Etr_{(i-1)}$ = Current actual tax minus last year actual tax then divided by current pretax income, where the ETR is defined as actual tax divided by accumulated pre-tax income scaled by pretax income.
- Miss is a dummy variable that equals one if Miss_Amount > 0, zero otherwise scaled by pretax income.
- Miss Amount is the last year net income as forecast less current pretax income and divided by outstanding shares scaled by common shares.
- Induced_Chg_ETR equals in luced tax change/pretax income, where induced tax change are unexpected tax times ETR. And unexpected tax is equal current year pretax income – last year pretax income and divided by current year pretax income scaled by pretax income.
- Tax Owed equals the actual tax that paid during year minus the estimated tax and divided by pretax income, scaled by pretax income

From the hypothesis formulation, the researcher will do hypothesis testing to answer the question on that hypothesis. Regarding to that hypothesis, the researcher will use analysis of statistical test to test the relationship of changes in tax expense $(Etr_t - Etr_{(t-1)})$ as dependent variable and earnings absent tax expense management miss its target (*Miss Amount*) as independent variable. The analysis of this hypothesis by using significant level (α) = 5 %, with the standard that H₀ is rejected if P-value of t-test $\leq \alpha$ (0,05).

From the equation (3.1) can be concluded that H_0 is rejected if $\alpha 2$ (*Miss Amount*) has negative sign, and which is the significant level is lower than α (0,05), this means that the change in tax expense has relationship with earnings management. So it implies that the companies use tax expense to meet its earnings targets.



CHAPTER IV

RESEARCH FINDINGS, DISCUSSION, AND IMPLICATIONS

This chapter explains about the early process of gathering the data, measurement of variables used in this research, the analysis of data and the interpretation of hypothesis testing which content of explanations about research findings, discussion and research implications.

4.1. Research Sample

In this research, the range year is from 1996 – 2000. The data are obtained from Indonesian Capital Market Directory (ICMD), Capital Market database of Jakarta Stock Exchange (JSX) corner at Faculty of Economic Islamic University of Indonesia and other relevant sources with data criterion. There were 274 companies that have qualified for the requirement. The researcher took the sample for 1218 firmyears, but finally he obtained are 638 firm-years that have data for required variables. The companies become the samples in this research because it's already appropriate with the criteria of purposive sampling techniques. Those companies are already sorted and can fulfill the requirements as sample in this research with the completeness of data based on research variable, the companies that have pre-tax income, estimated tax expense, actual tax expense, and outstanding shares on annually data (appendix 1), Each year the companies which cannot fulfill data requirements are excluded as the sample. The samples are the company of the various types of businesses except banks and financial institutions, so the result finding does not represent one business aspect only.

The data are obtained, and then processed by making several calculations using Microsoft Excel computer software to measure the notation as a basis in making research variables needed in this research. The variables used are seven variables plus four dummy variables to control the variance of the data. All sample used are 638 firm-year data based on the data requirement criteria.

4.2 Research Process

Data used in this research are quantitative data that are obtained from Indonesian Capital Market Directory (ICMD) 1996- 2000, Capital Market Data Base of JSX corner Islamic University of Indonesia, and also from other relevant sources. The companies that become the object of this research are 638 firm-year that are consistently listed in Jakarta Stock Exchange for period 1996- 2000. They are selected based on the requirement of fulfilment for this research. To test the hypothesis the researcher used statistical testing method, for the measurement of variables. Microsoft Excel is used to gather and sorting the data and then using Eviews 3.0 for the statistical calculations to process the data

In gathering the data, there are 1218 firm-year data samples that are consistently listed on JSX from 1996- 2000. The company variables, which has zero value in ETR, change in ETR, Miss Amount, tax owed and induce change in ETR are

32

eliminated or excluded from the samples and as many as 638 firm-year are selected. From 638 firm-year decreases become 628 firm-year samples based on Cook's distance criteria where the change or different in ETR is negative. Before entering the hypothesis testing, the researcher would make the analysis of descriptive statistic. Descriptive statistic can describe the condition of the data used in this research (Table 4.1). Table 4.1 show unvaried statistics for the 638 firm-year observations in the sample. It shows that the change in ETR from last year to current year (mean -0.598) is different from zero. Company beat the forecast on average by a 1000 rupiah per share.

| | | | · · · · · · · · · · · · · · · · · · · | |
|--------------------|-----|-------------|---------------------------------------|------------|
| Variable | N | Mean | Std.Dev. | Median |
| etr | 638 | -10.6708092 | 261.5164556 | -0.016336 |
| chetr | 638 | -0.59879255 | 13.14671181 | -0.0043782 |
| miss | 638 | 0.52507837 | 0.499762496 | 1 |
| missmount | 638 | -112317.298 | 1960828.859 | 5.77785332 |
| mma | 638 | 346.8075065 | 1900.959426 | 0 |
| tax owed | 638 | -7.99317116 | 194.5379418 | 0.04536535 |
| icetr | 638 | 0.10142131 | 2.56176238 | -1.586E-13 |
| pretax income | 638 | -4.643E+10 | 5.49779E+11 | 1599611945 |
| Est tax | 638 | -1.567E+10 | 1.19859E+11 | -2.77E+09 |
| net income | 638 | -2.5827E+10 | 4.39687E+11 | 3471322650 |
| actual tax | 638 | -3.2345E+10 | 1.63345E+11 | -4.608E+09 |
| Outstanding shares | 638 | 607087116.9 | 1291535374 | 268800000 |

 Table 4.1

 Description of Sample and Variable Definitions

Table 4.2, shows correlation coefficients among the test variables. The change in ETR $(Etr_t - Etr_{(t-1)})$ is negatively correlated with whether unmanaged earnings miss the forecast (*Miss*, $\rho = -0.034014$) and the amount by which company miss the target *Miss_Amount* ($\rho = -0.002389$). Then $(Etr_t - Etr_{(t-1)})$ is strongly positive correlated with $Etr_{(t-1)}$, (p = 0.992). The continuous variable *Miss_Amount* is strongly correlated with the dummy variable *Miss* by construction ($Etr_t - Etr_{(t-1)}$).

Table 4.2

Correlation Coefficient for Regression Variables

| 1 | | | the second s | | the second se | |
|-----------|-----------|-----------|--|-----------|---|-----|
| | CHETR | MISS | MISSMOUNT | ICETR | TAXOWED | ETR |
| CHETR | 1 1 | 0.4 | | | | |
| MISS | -0.034014 | | | | I | |
| MISSMOUNT | -0.002389 | 0.060631 | 1 | | | |
| ICETR | 0.993974 | -0.036882 | -0.002358 | 1 | m | |
| TAXOWED | -0.991373 | 0.037681 | 0.002273 | -0.999412 | 040 | |
| ETR | 0.992485 | -0.037531 | -0.002326 | 0.99968 | -0.999901 | 1 |

4.3 Hypothesis Testing

Based on the problem statement and the review of the related literature, the alternative hypothesis and the null hypothesis proposed in this research are:

H₀: Changes in tax expense are not negatively related to earnings absent tax expense management miss its earnings target

Ha: Changes in tax expense are negatively related to earnings absent tax expense

management miss its earnings target.

The analysis of this hypothesis is by using significant level (α) = 5 %, with the standard that H₀ is rejected if P-value of t-test $\leq \alpha$ (0,05). If the coefficient is negative and probability $< \alpha = 0,05$, H₀ is rejected and if the coefficient is positive and probability $> \alpha = 0,05$, H₀ failed to reject. So that H₀ is rejected if $\alpha 2$ (*Miss Amount*) has negative sign, and the significant level is lower than α (0,05). This means that the change in tax expense has negative relationship on how much earnings absent tax expense miss its target.

4.4 Classical Assumption

Before interpreting the regression result, the regression should be free from classical assumption that is heteroskedasticity and autocorrelation. This problem can make the result not accurate to use.

4.4.1. Heteroskedasticity

Regarding the analysis technique or model used in this research is regression, the researcher has to consider the Classical Assumption based in this regression model, that a classical assumption is heteroskedasticity. To get a valid regression model, the regression output or result must be free from heteroskedasticity.

The heteroskedasticity symptom will appear when the mistake or the residual has the different variance from one observation to another. The existence of heteroskedasticity causes the regression coefficient estimation to become inefficient. One of the ways for detecting the heteroskedasticity symptom in the regression equation is using White test (Gujarati, 1995). Thus the probability value is more than $\alpha = 0.05$. The researcher finds a heteroskedasticity, but the heteroskedasticity automatically eliminated by Eviews 3.0.

4.4.2 Autocorrelation

Autocorrelation case can occur when the research is applied in cross sectional, time series and the combination of both. This is because of the linearity observation for a long time period and space that correlated each other, where there is a disturbance in individual or group that tends to influence the other similar individual or group in the next period. Autocorrelation also occurred in this research. This case is caused by the economic of Indonesia or macroeconomics condition where in 1997 – 1998 Indonesia was in crisis in economy. The observation samples taken from companies in year 1997-1998 mostly have extreme data while the other year that causes the outlier. By using First Difference method of Eviews 3.0 the problem of autocorrelation was automatically eliminated.



4.4 Implications

Table 4.3

Estimation Result of Least Square Regression Model

| | | | nuis a Covar | lance |
|-------------------|-------------|------------|--------------|--------|
| Variable | Coefficient | Std. Error | t-Statistic | Prob |
| C | -0.014517 | 0.035781 | -0.405705 | 0.6851 |
| D(DM00) | 0.077905 | 0.063049 | 1 235631 | 0.0001 |
| D(DM97) | 0.353711 | 0.128668 | 2 749022 | 0.2171 |
| D(DM98) | 0.219111 | 0 106650 | 2 054402 | 0.0062 |
| D(DM99) | 0.072871 | 0.083504 | 0.972660 | 0.0403 |
| D(ICETR) | 15818500 | 8878626 | 1.704000 | 0.3832 |
| D(MISS) | -0 044010 | 0.059522 | 1.701030 | 0.0753 |
| D(MISSMOUN) | -4 46E-00 | 2.055.00 | -0.751882 | 0.4524 |
| D(MMA) | 4.705.06 | 2.95E-09 | -1.514409 | 0.1304 |
| D(TAXOWED) | 0 567670 | 0.40E-06 | -0.734331 | 0.4630 |
| DIETR | 0.00/0/8 | 0.140942 | 4.027754 | 0.0001 |
| Adjusted Planuard | -0.061311 | 0.164502 | -0.372705 | 0.7095 |
| R-squared | 0.367515 | | | |
| P-statistic | 37.43281 | | | |
| Prod(F-statistic) | 0.000000 | | 1. A 1. | |

White Heteroskedasticity-Consistent Standard Errors & Covariance

Dependent Variable: Change in ETR (CHETR)

Estimation result of regression model with Ordinary Least Squares (OLS) method uses Eviews 3.0. The purpose of the research is to analyze the relationship of tax expense on a company's earnings absent tax expense management miss its target earnings. Table 4.3 shows that Coefficient determination ($R^2_{adjusted}$) found 0.367515, it means that around 36.75% from variation on change in ETR (CHETR) variable may be explained by 10 independent variables in the model, where 63.25% of the residual explained by other factor outside the model

And Table 4.3 show that $(Etr_t - Etr_{(t-1)})$ is slightly negatively correlated with *income*, inconsistent with income-increasing accruals as well as increasing effective tax rates negatively related (Coefficient = -4.46E-09, t = -1.51, prob.= 0.1304) to the amount by which company beat the forecast (*Miss_Amount*). However, the relation

between the change in ETR (CHETR) and Miss amount is negative, but the probability value show that the relation is not significant, where to reject H_0 the coefficient is should be negative and probability value < $\alpha = 0,05$. So, in this case H_0 cannot be rejected. This means that the change in tax expense has not negative relationship with earnings absent tax expense. The result indicates that the tax expense is not used to meet the company's target earnings. The purpose of this research is to examine and to prove whether the company manage tax expense to reach earnings targets by the changes of tax expense that are expected to be negatively related with the earnings target and to find the amount of earnings absent tax expense management (unmanaged earnings) that will miss the target earnings. However, the result shows that change of tax expense is not negatively related to the earnings target. Regarding to financial reporting, the managers cannot use the tax expense to manage earnings in order to make the financial reporting look great; and also the company can not use tax expense as the last chance to beat the target, that is the company's forecast represented by prior year net income.

There are several probabilities why the tax expense are not negatively relates with the earnings targets. The research uses data that are provided in Indonesia which the financial reporting are reported in annually, so we just could find the Effective Tax Rate (ETR) can only be found annually not quarterly, where by the quarterly data the researcher can find the third quarter ETR and fourth quarter ETR, based on Dhaliwal, Gleason, and Mills (2003). They focus on the income tax expense and measure earnings management using changes from the third to the fourth quarter effective tax rate (ETR). The other possibility is the simplicity of tax in Indonesia, because the amount of tax expense always follows the rate depending on the pre-tax income amount of the period. This research uses 1996 - 2000 data, so it is contains year 1997 and 1998 when Indonesia was in economic crisis which is made in the observation, the data is extreme, despite the influencing legal tax rate.

Related to the tax expense that does not have negative relationship to the earnings target, the researcher initiates to suggest the other researchers to use other methods to do earnings management. Based on Healy and Wahlen (1998), standard setters are more likely to be interested in understanding earnings management using specific accruals. Many researchers use specific accrual method trough several proxy or special items in this case including bad-debt expense (Teoh et al. 1998), loan-loss provisions (Beaver et al. 1989, Wahlen 1994) and claim loss reserves (Petroni 1992, Beaver and McNichols 1998, Beatty et al. 2002, and Nelson 2000). Then inspired by tax, this research uses tax expense to do earnings management, but its must be noted that tax has two types, Current tax and Deferred tax, from these things the other researchers can analyse earnings management using deferred tax valuation. The other method that can be used is Audit Differences Perspective (Libby and Kinney, 1999). They focus on the company's' willingness to record immaterial income decreasing audit differences when the adjustment causes the company to report earnings below the consensus analyst forecast and the implementation of proposed auditing standards aimed will affect the willingness to record such audit differences. Following Jian Zhou (2001), to measure earnings management can use the quality of disclosure where it uses ratings published by the Association for Investment Management and Research to measure corporate disclosure, and discretionary accruals from the modified Jones model.

Regarding to the Dummy variable (Miss) that predicted negatively related to $(Etr_{i} - Etr_{(i-1)})$, the value for this dummy is -0.044010, it shows that the company that are below the target will decrease their ETR to reach the target. Only by this dummy variable, we can know the management incentive to manage tax expense

The relation between $(Etr_i - Etr_{(i-1)})$ and *Miss*Miss_Amount* value is negative (-4.70E-06). It shows that companies have a greater incentive to avoid missing the target. As the same with prediction before, that $(Etr_i - Etr_{(i-1)})$ is positively related to both control variables *Induced_Chg_ETR* (15818500) and *Tax_Owed* (0.567678). Because the value of tax owed is positive, it shows that the company owes more tax than the prepayments, and it indicates that is more likely to increase the ETR. The dummy it self shows the consistency by the significant p-value for 1997 is 0.0062 and for 1998 is 0.0403, when year 1997 and 1998 Indonesia was in economic crisis that made almost company gets loss.

CHAPTER V

CONCLUSION AND RECOMMENDATION

5.1 Research Conclusion

The objectives of this study are to examine and provide general evidence whether reported tax expense are used to manage earnings to meet earnings targets, regarding to its absent tax expense management in Indonesia. After the statistical test and analysis, the conclusion is that there is no sufficient evidence to prove that there is negatively significant relationship between Miss Amount and Change in tax expense. The result implies that Miss Amount is negatively correlated with Change in ETR but not significant. So tax expense is not used as the last chance earnings management to meet company's forecast of Indonesian companies listed in JSX for period 1996-2000.

5.2 Research Recommendation

The result of the research is failed to prove the incentives of management in managing earning using tax expense to meet the company's forecast. The correlation between Miss Amount and Change in ETR is negative but not significant. It may be caused by the extremely data that are used. So, the researcher gives the following recommendations:

a. The period of the next research can be extended for longer period or use the other period.

- b. It is suggested for the next research to add or change the variables in managing the earnings, such as bad-debt expense, loan-loss provisions, claim loss reserves, deferred tax expense; audit differences perspective, because this research is only focuses on the Tax expense.
- c. The Companies that becomes sources of data can be more specific.



BIBLIOGRAPHY

- Beatty, A., B. Ke, and K. Petroni. 2002. Earnings management to avoid earnings declines across publicly and privately held banks. *The Accounting Review* 78 (2): 547-70.
- Beaver, W., C. Eger, S. Ryan, and M. Wolfson. 1989. "Financial reporting, supplemental disclosures, and bank share prices." Journal of Accounting Research 27 (2): 157-78.
- Beaver, W., and M. McNichols. 1998. "The characteristics and valuation of loss reserves of property casualty insurers." *Review of Accounting Studies* 3 (1-2): 73-95.
- Beneish, M.D. 2001. "Earnings Management: A Perspective." Journal of Accounting and Public Policy
- Brown, L. 2001. A temporary analysis of earnings surprises: Profits versus losses. Journal of Accounting Research 39 (2): 221-42.
- Burgstahler, D., and M. Eames. 2002. "Management of earnings and analyst forecasts to achieve zero earnings surprise." Working paper, University of Washington
- Bursa Efek Jakarta, 1996- 2000. Indonesian Capital Market Directory, Bursa Efek Jakarta, Jakarta, 1996, 1997, 1998, 1999, 2000
- Dechow, P., and D. Skinner. 2000. Earnings management: Reconciling the views of accounting academics, practitioners, and regulators. Accounting Horizons 14 (2): 235-50.
- Dhaliwal, D., C. Gleason, and L. Mills, 2003. "Last Chance Earnings Management: Using Tax Expense to Meet Analyst's Forecast." Contemporary Accounting Research, (Summer) Vol. 21, No. 2: 431-459.
- Gujarati, Damodar N. 1995. "Basic Econometrics." Third Edition. New York: McGraw-Hill, Inc
- Halim, J., Meiden, C., and Tobing, RL. 1995. "Pengaruh Manajemen Laba pada tingkat Pengungkapan Laporan Keuangan Pada Perusahaan Manufaktur yang termasuk dalam indeks LQ-45." SNA, Solo.

- Healy, P. and J. Wahlen, 1999. A Review of The Earnings Management Literature And Its Implications For Standard Setting. *Accounting Horizons* Vol. 13 (4): 365-383
- IAI, 2004. Standar Akuntansi Keuangan. Salemba Empat, Jakarta.
- Kuncoro, Mudrajat, (2003). "Metode Riset Untuk Bisnis dan Ekonomi: Bagaimana Meneliti dan Menulis Thesis?" Erlangga, Jakarta
- Levitt, A, 1998. "The numbers game." Remarks at the NYU Center for Law and Business, September 28.
- Libby, R and Kinney, W. 1999. "Earnings Management, Audit Differences, and Analysts' Forecasts."
- Lobo, G.J., and J. Zhou . 2001. "Disclosure Quality and Earnings Management." Social Science Research Network Electronic Paper Collection
- Marquardt, C.A., and Wiedman, C.I., 2004. "How Are earnings Managed? An Examination of Specific Accruals." Contemporary Accounting Research; Summer 2004;21,2;ABI/INFORM Global pg. 461
- Modigliani, F. and Miller, M.H.1963. Corporate Income Taxes and the Cost of Capital: A Correction, American Economic Review, 53(3), 433-443.
- Mohanram, P.S. 2003. "How To Manage Earnings Managemnt?." Accounting World, Institute of Chartered Financial Analysts of India.
- Nelson, K. 2000. Rate regulation, competition, and loss reserve discounting by property casualty insurers. *The Accounting Review* 75 (1): 115-38.
- Petroni, K. 1992. "Optimistic reporting in the property-casualty insurance industry." Journal of Accounting and Economics 15 (4): 485–508.
- Phillips, J., M. Pincus, and S. Rego. 2003. Earnings management: New evidence based on deferred tax expense. *The Accounting Review* 78 (2): 491--521.
- Schipper, K. 1989. "Earnings Management." Accounting Horizons Vol. 3 (4): 91-102.

Copeland, R.M. 1968. "Income Smoothing", Journal of Accounting Research Supplement.

Scott, William R, 1997. Financial Accounting Theory, USA: Prentice Hall.

- Teoh, S., T. Wong, and G. Rao. 1998. Are accruals during initial public offerings opportunistic? *Review of Accounting Studies* 3 (1-2): 175-208.
- Veronica, Sylvia, N.P.S, and Bactiar, Y.S. 2003. "Hubungan Antara Manajemen Laba Dengan Tingkat Pengungkapan Laporan Keuangan." Simposium Nasional Akuntansi VI. Solo.
- White, H., 1980. "A heteroscedasticity-consistent covariance matrix estimator and direct test for heteroscedasticity" *Econometrica* 48, 817-837.





.

APPENDIX 1

The List of Company

| No | Code | Company Name | |
|----|------|---|---------------|
| 1 | AALI | PT. Astra Agro Lestari Tbk | |
| 2 | ACAP | PT. Andhi Chandra Automotive Tbk | |
| 3 | ADES | PT. Ades Alfindo Tbk | |
| 4 | ADFO | PT. Adindo Foresta Indonesia Tbk | |
| 5 | ADMG | PT. Petrocem Industries Tbk | |
| 6 | AISA | PT. Asia Intiselera Tbk | |
| 7 | AKPI | PT. Argha Karya Prima Industry Tbk | |
| 8 | AKRA | PT. Aneka Kimia Raya Tbk | |
| 9 | ALDI | PT. Alter Abadi Tbk | |
| 10 | ALFA | PT. Alfa Retailindo Tbk. | |
| 11 | ALKA | PT. Alakasa Industrindo Tbk. | |
| 12 | ALMI | PT. Alumindo Light Metal Industry Tbk. | - |
| 13 | AMFG | PT. Asahimas Flat Glass Tbk. | |
| 14 | ANSI | PT. Anwar Sierad Tbk. | |
| 15 | ANTM | PT. Aneka Tambang Tbk. | Ο. |
| 16 | APLI | PT. Asia Plast Industry Tbk. | |
| 17 | AQUA | PT. Aqua Golden Missisipi Tbk. | |
| 18 | ARGO | PT. Argo Pantes Tbk. | 1 |
| 19 | ARNA | PT. Arwana Citra Mulia Tbk. | 7 |
| 20 | ASGR | PT. Astra Graphia Tbk. | 6 |
| 21 | ASIA | PT. Asiana Multikreasi Tbk. | 10 |
| 22 | ASII | PT. Astra International Tbk. | 1.1 |
| 23 | ASTR | PT. Aster Dharma Industry Tbk. | L D |
| 24 | AUTO | PT. Astra Autoparts Tbk. | U. |
| 25 | BASS | PT. Bahtera Adimina Samudra Tbk. | |
| 26 | BATA | PT. Sepatu Bata Tbk. | |
| 27 | BATI | PT. Bat Indonesia Tbk. | |
| 28 | BAYU | PT. Bayu Buana Travel Tbk. | |
| 29 | BGMT | PT. Bali Graha Medikatama Tbk. | |
| 30 | BIMA | PT. Primarindo Asia Infrastructure Tbk. | \mathcal{D} |
| 31 | BIPP | PT. Bhuwanatala Indah Permai Tbk. | |
| 32 | BKSL | PT. Bukit Sentul Tbk. | |
| 33 | BLTA | PT. Berlian Laju Tanker Tbk. | |
| 34 | BMRA | PT. Bintuni Mina Raya Tbk. | |
| 35 | BMSR | PT. Bintang Mitra Semesta Raya Tbk. | |
| 00 | DATD | DT Rimontoro Citro Thi | |

١

| No | Code | Company Name |
|----|------|---|
| 37 | BNBR | PT. Bakrie and Brother Tbk. |
| 38 | BRAM | PT. Branta Mulia Tbk. |
| 39 | BRNA | PT. Berlina Tbk. |
| 40 | BRPT | PT. Barito Pasific Timber Tbk. |
| 41 | BTON | PT. Beton Jaya Manunggal Tbk. |
| 42 | BUDI | PT. Budi Acid Jaya Tbk. |
| 43 | BUKK | PT. Bukaka Teknik Utama Tbk. |
| 44 | BUMI | PT. Bumi Modern Tbk. |
| 45 | BYSP | PT. Bayer Indonesia Tbk. |
| 46 | CEKA | PT. Cahaya Kalbar Tbk. |
| 47 | CENT | PT. Centrin Online Tbk. |
| 48 | CKRA | PT. Ciptojaya Kontrindoreksa Tbk. |
| 49 | CLPI | PT. Colorpak Indonesia Tbk. |
| 50 | CMNP | PT. Citra Marga Nusaphala Persada Tbk. |
| 51 | CMPP | PT. Centris Multi Persada Pratama Tbk. |
| 52 | CNBE | PT. Concord Benefit Enterprise Tbk. |
| 53 | CNKO | PT. Central Korporindo International Tbk. |
| 54 | CNTX | PT. Centex Tbk. |
| 55 | CPDW | PT. Cipendawa Farm Enterprise Tbk. |
| 56 | CPIN | PT. Charoen Phokphand Indonesia Tbk. |
| 57 | CPPR | PT. CP Prima Tbk. |
| 58 | CTBN | PT. Citra Tubindo Tbk. |
| 59 | CTRS | PT. Ciputra Sulya Tbk. |
| 60 | СТТН | PT. Citatah Industri Marmer Tbk. |
| 61 | DART | PT. Duta Anggada Realty Tbk. |
| 62 | DAVO | PT. Davomas Abadi Tbk. |
| 63 | DGSA | PT. Daya Guna Samudra Tbk. |
| 64 | DILD | PT. Dharmala Intiland Tbk. |
| 65 | DLTA | PT. Delta Djakarta Tbk. |
| 66 | DMAD | PT. Dharmindo Adhiduta Tbk. |
| 67 | DNET | PT. Dyniacom Tbk. |
| 68 | DNKS | PT. Dankos Laboratories Tbk. |
| 69 | DOID | PT. Daeyu Orchid Indonesia Tbk. |
| 70 | DPNS | PT. Duta Pertiwi Nusantara Tbk. |
| 71 | DSFI | PT. Dharma Samudra Fishing Indonesia Tbk. |
| 72 | DSST | PT. Dharmala Sakti Sejahtera Tbk. |
| 73 | DSUC | PT. Daya Sakti Unggul Corporation Tbk. |
| 74 | DUTI | PT. Duta Pertiwi Tbk. |
| 75 | DVLA | PT. Darya Varia Laboratoria Tbk. |
| 76 | DYNA | PT. Dynaplast Tbk. |

| No | Code | Company Name |
|-----|--------|---|
| 77 | EKAD | PT. Ekadharma Tape Industry Tbk. |
| 78 | ELTY | PT. Bakrie Land Development Tbk. |
| 79 | EPMT | PT. Enseval Putra Mega Trading Tbk. |
| 80 | ERTX | PT. Eratex Djaya Tbk. |
| 81 | ESTI | PT. Ever Shine Textile Industry Tbk. |
| 82 | ETWA | PT. Eterindo Wahanatama Tbk. |
| 83 | FAST | PT. Fast Food Indonesia Tbk. |
| 84 | FASW | PT. Fajar Surya Wisesa Tbk. |
| 85 | FISK | PT. Fiskaragung Perkasa Tbk. |
| 86 | FMII | PT. Fortune Mate Indonesia Tbk. |
| 87 | GDWU | PT. Ganda Wangsa Utama Tbk. |
| 88 | GDYR | PT. Good Year Tbk. |
| 89 | GGRM | PT. Gudang Garam Tbk. |
| 90 | GGST | PT. Great Golden Star Tbk. |
| 91 | GJTL | PT. Gajah Tunggal Tbk. |
| 92 | GMTD | PT. Gowa Makasat TD Tbk. |
| 93 | GRIV | PT. Great River International Tbk. |
| 94 | HDTX | PT. Panasia Indosyntec Tbk. |
| 95 | HERO | PT. Hero Supermarket Tbk. |
| 96 | HEXA | PT. Hexsindo Adiperkasa Tbk. |
| 97 | HITS | PT. Humpuss Intermoda Transport Tbk. |
| 98 | HMSP | PT. HM Sampoerna Tbk. |
| 99 | HPSB | PT. Hotel Prapatan Tbk. |
| 100 | IATG | PT. Infoasia Teknologi Global Tbk. |
| 101 | IDSR | PT. Indosiar Visual Mandiri Tbk. |
| 102 | IGAR | PT. Igar Jaya Tbk. |
| 103 | IKAI - | PT. Inti Keramik Alamasri Industry Tbk. |
| 104 | IKBI | PT. Sumi Indo Kabel Tbk. |
| 105 | IMAS | PT. Indomobil Sukses International Tbk. |
| 106 | INAF | PT. Indo Farma Tbk. |
| 107 | INAL | PT. Indal Alumunium Industry Tbk. |
| 108 | INCI | PT. Intan Wijaya Chemical Tbk. |
| 109 | INDF | PT. Indofood Sukses Makmur Tbk. |
| 110 | INDR | PT. Indorama Syntetic Tbk. |
| 111 | INDS | PT. Indospring Tbk. |
| 112 | INRU | PT. Inti Indorayon Utama Tbk. |
| 113 | INSA | PT. Inti Nusa Selareksa Tbk. |
| 114 | INTA | PT. Intraco Penta Tbk. |
| 115 | INTD | PT. Inter Delta Tbk. |
| 116 | INTP | PT. Indocement Tunggal Prakarsa Tok |
| – 1 | | |

| No | Code | Company Name |
|-----|------|--|
| 117 | ISAT | PT. Indosat Tbk. |
| 118 | ITMA | PT. Itamaraya Gold Industry Tbk. |
| 119 | JAKA | PT. Jaka Artha Graha Tbk. |
| 120 | JECC | PT. Jembo Cable Company Tbk. |
| 121 | JIHD | PT. Jakarta International Hotel and Dev.Tbk. |
| 122 | JKSW | PT. Jakarta Kyoei Steel Works Tbk. |
| 123 | JPFA | PT. Japfa Tbk. |
| 124 | JPRS | PT. Jaya Pari Steel Corp. Tbk. |
| 125 | JRPT | PT. Jaya Real Property Tbk. |
| 126 | JSPT | PT. Jakarta Setia Budi Property Tbk. |
| 127 | JMJI | PT. Indosteel Tbk. |
| 128 | JMJI | PT. Jeewon Jaya Indonesia Tbk. |
| 129 | KARK | PT. Karka Yasa Profilia Tbk. |
| 130 | KARW | PT. Karwell Indonesia Tbk. |
| 131 | KBLI | PT. Kapel Indonesia Tbk. |
| 132 | KBLM | PT. Kabelindo Murni Tbk. |
| 133 | KDSI | PT. Kedawung Setia Industrial Tbk. |
| 134 | KIAS | PT. Keramika Indonesia Tbk. |
| 135 | KDSI | PT. Kedaung Indah Chan Tbk. |
| 136 | KIJA | PT. Kawasan Industri Jababeka Tbk. |
| 137 | KKGI | PT. Kurnia Kapuas Utama Tbk. |
| 138 | KLBF | PT. Kalbe Farma Tbk. |
| 139 | KOMI | PT. Komatsu Indonesia Tbk. |
| 140 | KONI | PT. Perdana Bangun PusakaTbk. |
| 141 | KOPI | PT. Kopitime Dot Com Tbk. |
| 142 | KPIG | PT. Krida Perdana Indah Graha Tbk. |
| 143 | LAMI | PT. Lami Citra Nusantara Tbk. |
| 144 | LAPD | PT. Lapindo Packaging Tbk. |
| 145 | LION | PT. Lion Metal Works Tbk. |
| 146 | LMAS | PT. Limas Stokhomindo Tbk. |
| 147 | LMPI | PT. Langgeng Makmur Industry Tbk. |
| 148 | LMSH | PT. Lion Mesh Prima Tbk. |
| 149 | LPCK | PT. Lippo Cikarang Tbk. |
| 150 | LPIN | PT. Lippo Enterprise Tbk. |
| 151 | LPKR | PT. Lippo Karawaci Tbk. |
| 152 | LPLD | PT. Lippo Land Development Tbk. |
| 153 | LPPF | PT. Pasific Utama Tbk. |
| 154 | LSIP | PT. PP London Sumatra Tbk. |
| 155 | LTLS | PT. Lautan Luas Tbk. |
| 156 | MAMI | PT. Mas Murni Indonesia Tbk. |

| | No | Cod | e | Company Name |
|-----|--------------|-------|-------------|---|
| 1 | 57 | MBA | ٩I | PT. Multi Breeder Adirama Indonesia Thk |
| 1 | 58 | MDL | R | PT. Modern Land Realty Tok |
| 1 | 59 | MDR | N | PT. Modern Photo Film Indoesia Thk |
| 1 | 60 | MED | С | PT. Medco Energy Corp. Tbk |
| 1 | 61 | MER | ĸ | PT. Merck Indonesia Tbk. |
| 1 | 62 | MET | A | PT. Metamedia Technologies Tbk. |
| 1 | 63 | MIR/ | 4 | PT. Mitra Rajasa Tbk. |
| 1 | 64 | MLB | 1 | PT. Multi Bintang Indonesia Tbk. |
| 1 | 65 | MLIA | | PT. Mulia Industrindo Tbk. |
| 10 | 66 | MLN | 2 | PT. Mulia Land Tbk. |
| 16 | 37 | MLPL | - | PT. Multi Polar Tbk. |
| 16 | 58 | MPP/ | | PT. Matahari putra Prima Tbk. |
| 16 | <u>59</u> | MRAT | F | PT. Mustika Ratu Tbk. |
| 1/ | 0 | MTDL | F | PT. Metro Data Electronic Tbk. |
| | | MTSM | 1 F | PT. Metro Super Market Realty Tbk. |
| | 2 1 | NVO | VF | PT. Miwon Indonesia Tbk. |
| 17 | 3 1 | MYOR | ₹ F | PT. Mayora Indah Tbk. |
| 17 | 4 [| MYRX | P | T. Hanson Industry Utama Tbk. |
| 17 | 5 1 | MYTX | P | T. Apax centertex Corp.Tbk. |
| 17 | 6 | NIPS | P | T. Nipress Tbk. |
| 17 | | VPD | P | T. Soedarpu Tbk. |
| 170 | SIN | IORE | P | T. Indonesia Prima Property Tbk. |
| 17 | 1 | PAFI | P | T. Panasia Filament Inti Tbk. |
| 180 |) F | ANR | P. | T. Panorama Sentra Wisata Tbk. |
| 181 | F | BRX | P. | T. Pan Brother Tex Tbk. |
| 182 | <u> </u> F | PFIN | P | T. Pfizer Indonesia Tbk. |
| 183 | | 2100 | P | r. Pelangi Indah Canindo Tbk. |
| 184 | <u></u> μ | LAS | P | . Plast Pack Prima Industry Tbk. |
| 185 | | LIN | PT | . Palza Indonesia realty Tbk. |
| 100 | P | NSE | PT | . Pudjiadi And Sons Tbk. |
| 10/ | | OLY | PT | . Polysindo Eka Perkasa Tbk. |
| 100 | | RAS | PT | . Prima Alloy Steel Universal Tbk. |
| 109 | | | PT PT | . Prodenta Tbk. |
| 190 | | SUN | TY | . Prashida Aneka Niaga Tbk. |
| 102 | P2 | | PT | . Putra Surya Multidana Tbk. |
| 192 | <u>- 17</u> | RA | PT. | Putra Surya Perkasa Tbk. |
| 104 | <u>ו א</u> | | | Petrosea Tbk. |
| 105 | | 57 1 | <u>- T.</u> | Putra Sejahtera Pioneerindo Tbk. |
| 195 | | | <u>- r.</u> | Pudjiada Prestige Limited Tbk. |
| 190 | PV | ION F | <u>٦٢.</u> | Pakuwon Jati Tbk. |

| N | VO (| Code | Company Name |
|-----|-------------|------|---|
| 1 | 97 F | PWSI | PT. Panca Wiratama Sakti Tbk |
| 1 | 98 F | YFA | PT. Prydan Farma Tbk |
| 1 | 99 F | RALS | PT. Ramayana Lestari Sentosa Tbk |
| 2 | 00 R | BMS | PT. Ristia Bintang Mahkota Sejati Tbk |
| 20 | 01 R | DTX | PT. Roda Vivatex Tbk. |
| 20 | 02 F | RICY | PT. Risky Putra Globalindo Tbk. |
| 20 | 03 F | RIGS | PT. Rig Tenders Indonesia Tbk. |
| 20 | 04 R | IMO | PT. Rimo Catur Lestari Tbk. |
| 20 | 05 R | MBA | PT. Rimab Niaga Idola Tbk. |
| 20 | 06 R | ODA | PT. Roda Panggon Harapan Tbk. |
| 20 |)7 R | YAN | PT. Ryane Adhi Busana Tbk. |
| 20 | 08 S. | AFE | PT. Steady Safe Tbk. |
| 20 | <u>)9 S</u> | AIP | PT. Surabaya Agung Industry Pulp Tbk. |
| 21 | 0 50 | 200 | PT. Supreme Cable Manufacture Corp Tbk. |
| 21 | <u>1 S</u> | CPI | PT. Schering Plough Indonesia Tbk. |
| 21 | 2 SI | DPC | PT. Soedarpo Corp Tbk. |
| 21 | 3 SF | HDA | PT. Sari Husada Tbk. |
| 21 | 4 SI | HID | PT. Sahid Jaya Hotel Tbk. |
| 21 | 5 SF | ISA | PT. Surya Hidup Satwa Tbk. |
| 210 | 6 S | IIP | PT. Suya Inti Pertama Tbk. |
| 21 | | MA | PT. Van Der Horst Indonesia Tbk. |
| 210 | | MM | PT. Surya Intrindo Makmur Tbk. |
| 21 | | PD | PT. Sierad Produce Tbk. |
| 22 | JSK | BM | PT. Sekar Bumi Tbk. |
| 22 | | | PT. Sekar Laut Tbk. |
| 222 | | | P1. Smart Corporation Tbk. |
| 223 | | CB | T. Semen Cibinong Tbk. |
| 224 | SIVI | | T. Suryamas Duta Makmur Tbk. |
| 225 | SIVI | | T. Samudra Indonesia Tbk. |
| 220 | SIVI | | T. Semen Gresik Tbk. |
| 228 | SIVI | | T. Summit Plast Inter Benua Tbk. |
| 220 | SM | | T. Suma Recon Agung Tbk. |
| 220 | SNIC | | T. Selamat Sempurna Tbk. |
| 231 | 50 | | T. Singer Industries Indonesia Tbk. |
| 232 | SO | | T. Somill Corpoartion Tbk. |
| 233 | SPA | | T. Sona Topas Tourism Industry Tbk. |
| 234 | SO | | T. Solubb Independent T. |
| 235 | SPC | | T. Squubb Indonesia Tbk. |
| 236 | 000 | | T. Sarasa Nugrana Tbk. |
| 200 | 001 | | i. Sulya Semesta Internusa Tbk. |

| No | Code | Company Name |
|-----|------|--------------------------------------|
| 237 | SSTM | PT. Sunson Textile Manufacture Tbk. |
| 238 | STTP | PT. Siantar Top Tbk. |
| 239 | SUBA | PT. Suba Indah Tbk. |
| 240 | SUDI | PT. Surya Dumai Industry Tbk. |
| 241 | SULI | PT. Sumalindo Lestari Jaya Tbk. |
| 242 | SUMI | PT. Super Mitory Utama Tbk. |
| 243 | TBLA | PT. Tunas Baru Lampung Tbk. |
| 244 | TMBS | PT. Tembaga mulia Semanan Tbk. |
| 245 | TCID | PT. Tancho Indonesia Tbk. |
| 246 | TEJA | PT. Texmaco Jaya Tbk. |
| 247 | TFCO | PT. Tifico Tbk. |
| 248 | TGKA | PT. Tiga Raksa Satria Tbk. |
| 249 | TINS | PT. Tambang Timah Tbk. |
| 250 | TIRA | PT. Tira Austenite Tbk. |
| 251 | TIRT | PT, Tirta Mahakam Tbk. |
| 252 | TKGA | PT. Toko Gunung Agung Tbk. |
| 253 | TLKM | PT. Telekomunikasi Indonesia Tbk. |
| 254 | TMPO | PT. Tempo Inti Media Tbk. |
| 255 | TOTO | PT. Surya Toto Indonesia Tbk. |
| 256 | TPEN | PT. Texmaco Perkasa Engineering Tbk. |
| 257 | TPFC | PT. Dharmala Agrifood Tbk. |
| 258 | TPIA | PT. Tri Polyta Indonesia Tbk. |
| 259 | TRPK | PT. Trafindo Perkasa Tbk. |
| 260 | TRST | PT. Trias Sentosa Tbk. |
| 261 | TSPC | PT. Tempo Scan Pasific Tbk. |
| 262 | TURI | PT. Tunas Ridean Tbk. |
| 263 | UGAR | PT. Wahana Jaya Perkasa Tbk. |
| 264 | ULTJ | PT. Ultra Jaya Tbk. |
| 265 | UNIC | PT. Unggul Indah Cahaya Tbk. |
| 266 | UNIC | PT. Unggul Indah Corp. Tbk. |
| 267 | UNSP | PT. Bakrie Sumatra Plantation Tbk. |
| 268 | UNTR | PT. United Tractor Tbk. |
| 269 | UNTX | PT. Unitex Tbk. |
| 270 | UNVR | PT. Unilever Indonesia Tbk. |
| 271 | VOKS | PT. Voksel Electric Tbk. |
| 272 | WAPO | PT. Wahana Phoenix Mandiri Tbk. |
| 273 | WICO | PT. Wicaksana Overseas Tbk. |
| 274 | ZBRA | PT. Zebra Nusantara Tbk. |

APPENDIX 2

| Code | chetr | miss | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | 166WC | 00WC |
|-------------|--------------|------|--------------|-------------|--------------|--------------|--------------|------|------|-------|------|
| WICO | -329.286191 | - | 106.0789506 | 106.0789506 | -4911.174603 | -6605.222806 | 64.70668993 | - | 0 | 0 | P |
| ADES | -1.036902923 | - | 30.02182288 | 30.02182288 | -5.60289651 | -5.615217265 | 1.1213E-06 | - | 0 | 0 | 0 |
| HMSP | 0.988057976 | - | 381.6114291 | 381.6114291 | -1.967035244 | -2.61553676 | 4.58793E-10 | - | 0 | 0 | 0 |
| TPEN | -1.338445635 | - | 32.90858798 | 32.90858798 | -1.806828858 | -1.893490691 | 3.32156E-10 | - | 0 | 0 | 0 |
| ITUD | -1.53121429 | 0 | -6.383651757 | 0 | -1.353785348 | -1.693097196 | -4.11379E-11 | - | 0 | 0 | 0 |
| PLIN | 1.928695923 | - | 118.4703826 | 118.4703826 | -1.345484133 | -1.719938756 | 1.10361E-09 | - | 0 | 0 | 0 |
| ULTJ | 4.279931063 | - | 87.46598519 | 87.46598519 | -0.919242235 | -1.172535316 | 6.49143E-09 | - | 0 | 0 | 0 |
| LPIN | -0.069909615 | 0 | -919.8200252 | 0 | -0.684080666 | -0.300723081 | -3.13096E-12 | - | 0 | 0 | 0 |
| BYSP | 0.184061189 | - | 407.2544211 | 407.2544211 | -0.671107821 | -1.267209474 | 3.77074E-10 | - | 0 | 0 | 0 |
| MDLR | 5.19612368 | - | 32.27316337 | 32.27316337 | -0.668277001 | -1.657189384 | 4.08376E-09 | - | 0 | 0 | 0 |
| UGAR | -0.368621853 | 0 | -591.855 | 0 | -0.641428482 | -0.682658835 | -5.10042E-09 | - | 0 | 0 | o |
| LMSH | -0.145064608 | - | -0.549287604 | -0.5492876 | -0.614436511 | -0.905735236 | 5.53054E-10 | - | 0 | 0 | 0 |
| SONA | 0.142413939 | - | 52.29343201 | 52.29343201 | -0.586438907 | -0.592639975 | 3.00121E-10 | - | 0 | 0 | 0 |
| GDYR | -0.163115877 | 1 | 346.503252 | 346.503252 | -0.570812478 | -0.949026063 | 9.76741E-11 | - | ō | 0 | 0 |
| BATI | -0.029953186 | 1 | 2903.939394 | 2903.939394 | -0.564786162 | -0.798976434 | 4.81705E-11 | - | 15 | 0 | 0 |
| DAVO | -0.265833114 | + | 88.79626001 | 88.79626001 | -0.518063124 | -0.621491316 | 2.35269E-11 | - | 0 | 0 | 0 |
| TCID | -0.353548946 | - | 73.95092224 | 73.95092224 | -0.474733856 | -0.792064851 | 9.94241E-11 | - | 0 | 0 | 0 |
| BMTR | -0.531355735 | - | 99.95100492 | 99.95100492 | -0.402513471 | -1.560840688 | 9.25426E-11 | - | σ | 0 | 0 |
| LION | 0.103673341 | - | -28.60601911 | -28.6060191 | -0.202239384 | -0.541021102 | 7.08042E-12 | - | 0 | 0 | 0 |
| SQBI | -0.403141406 | - | -340.7561728 | -340.756173 | -0.17916505 | -0.545192242 | 4.10046E-11 | - | 0 | 0 | 0 |
| FISK | -0.152109041 | 0 | -23.15093944 | 0 | -0.172395055 | -0.234689805 | -5.59858E-15 | 1 | 0 | 0 | 0 |
| JSPT | -0.130107514 | 0 | -63.42418475 | 0 | -0.167313161 | -0.258480621 | -3.39584E-12 | 1 | 0 | 0 | 0 |
| TURI | -0.037439738 | - | 0.621816287 | 0.621816287 | -0.161242691 | -0.693636609 | 1.41154E-11 | 1 | 0 | 0 | 0 |
| INAI | 0.757963588 | *** | 38.75553659 | 38.75553659 | -0.151128036 | -0.282714211 | 1.27723E-10 | 4 | 0 | 0 | 0 |

| L. | miss | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | DM99 | 00WQ |
|----|------|--------------|-------------|--------------|--------------|--------------|------|------|------|------|
| | - | 49.16197289 | 49.16197289 | -0.129980111 | -0.514923934 | 1.1115E-10 | - | 0 | 0 | o |
| | 0 | -2.7047797 | 0 | -0.129834782 | -0.195019549 | -4.66207E-12 | - | 0 | 0 | 0 |
| | 0 | -559.398396 | 0 | -0.128345073 | -0.128434539 | -2.0446E-13 | - | 0 | 0 | 0 |
| | - | -136.8205109 | -136.820511 | -0.105056098 | -0.455655755 | 7.42908E-12 | - | 0 | 0 | 0 |
| | 0 | -81.18991362 | 0 | -0.102623511 | -0.260829702 | -5.86992E-14 | 1 | 0 | 0 | 0 |
| | - | -10.55724829 | -10.5572483 | -0.09177961 | -0.219851186 | 6.95812E-13 | 1 | 0 | 0 | 0 |
| | + | -406.3261381 | -406.326138 | -0.062849693 | -0.498071129 | -6.25371E-13 | 1 | 0 | 0 | Ô |
| | 1 | 201.9337149 | 201.9337149 | -0.06068374 | -0.420680535 | 5.14291E-11 | - | 0 | 0 | 0 |
| | 1 | -6.701413673 | -6.70141367 | -0.039144672 | -0.191750844 | 8.22701E-14 | 1 | 0 | 0 | 0 |
| | 1 | 7.876510324 | 7.876510324 | -0.033945809 | -0.511168983 | 4.16837E-10 | 1 | 0 | 0 | 0 |
| | - | -12.71689331 | -12.7168933 | -0.03364865 | -0.323338268 | 5.52367E-14 | * | 0 | 0 | 0 |
| | 1 | 945.0809725 | 945.0809725 | -0.029755954 | 0.032275196 | -3.12384E-13 | - | 0 | 0 | 0 |
| | 1 | 19.48310755 | 19.48310755 | -0.025121799 | 0.004166449 | -1.0949E-13 | - | 0 | 0 | 0 |
| | 1 | 18.99850469 | 18.99850469 | -0.021356891 | -0.226263293 | 8.34362E-13 | - | 0 | 0 | 0 |
| | 0 | -128.8114286 | 0 | -0.018424685 | -0.137051737 | -2.13956E-13 | 1 | 0 | 0 | 0 |
| | 0 | -68.18228222 | 0 | -0.012258492 | -0.12622498 | -4.13799E-13 | 1 | 0 | 0 | 0 |
| | 0 | -14.30117486 | 0 | -0.010948924 | -0.167709046 | -1.11085E-11 | 1 | 0 | 0 | 0 |
| | - | 52.31684034 | 52.31684034 | -0.009241028 | -0.10471483 | 6.29767E-12 | 1 | 0 | 0 | 0 |
| | 1 | 401.852896 | 401.852896 | -0.009164886 | 2.9152E-05 | -3.08077E-16 | 1 | 0 | 0 | 0 |
| | - | 70.38272714 | 70.38272714 | -0.000551593 | -0.348490017 | 8.59206E-11 | 1 | 0 | 0 | 0 |
| | 1 | 1442.814654 | 1442.814654 | -0.000241925 | 5.16622E-05 | -1.47685E-16 | 1 | 0 | 0 | 0 |
| | 1 | 440.7388384 | 440.738838 | 0 | -0.324242702 | 2.35391E-12 | 1 | 0 | 0 | 0 |
| | 1 | -94.91481104 | -94.914811 | 0 | -0.138915155 | 2.15282E-14 | F | 0 | 0 | 0 |
| | | 36.77100679 | 36.77100679 | 0 | -0.77793153 | 4.48471E-10 | - | 0 | 0 | 0 |
| | - | 168.1603641 | 168.1603641 | 0 | -0.189912563 | 1.60567E-10 | - | 0 | 0 | 0 |
| | 0 | -21.46926402 | 0 | 0.002772533 | -0.162017093 | -1.43229E-12 | - | 0 | 0 | 0 |
| | 1 | 4764.812121 | 4764.812121 | 0.002814742 | 0.055219684 | -6.81716E-14 | 1 | 0 | 0 | 0 |
| (| | | | | | | | | | | |
|------------|--------------|------|--------------|-------------|--------------|--------------|--------------|------|------|-------|------|
| Code | chetr | miss | s missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | 166WC | DOMO |
| SMCB | -0.004277653 | - | 325.2345053 | 325.2345053 | 0.002977878 | 0.00435664 | -2 26112E-14 | - | C | C | C |
| MERK | 0.05411022 | - | -2271.435119 | -2271.43512 | 0.0055585555 | -0.324601862 | 1.80026F-12 | | | | |
| SAFE | 0.003298898 | - | 2028.797751 | 2028.797751 | 0.005889954 | 0.006210371 | -1.82982E-14 | - | | | PC |
| FASW | 0.006146889 | - | 809.329008 | 809.329008 | 0.006139843 | 0.007658557 | -4.36808E-14 | | | | P |
| BRNA | -0.12052517 | - | 180.9940167 | 180.9940167 | 0.007694382 | -0.610681727 | 2.25734E-10 | | | 0 | 0 |
| DART | 0.018607874 | - | 418.8305288 | 418.8305288 | 0.010401006 | 0.046434912 | -2.83742E-13 | - | 0 | 0 | 0 |
| PTRA | -0.002464043 | - | 379.2409985 | 379.2409985 | 0.011552714 | 0.022094724 | -3.62035E-14 | - | 0 | 0 | 0 |
| ВІРР | 0.051943614 | - | 208.6813293 | 208.6813293 | 0.012121849 | 0.056306734 | -5.55141E-13 | | 0 | 0 | |
| ITMA | 0.036773222 | 0 | -68.33494457 | 0 | 0.013632637 | -0.214942062 | -3.52256E-11 | | 0 | | |
| SMRA | -0.092062789 | - | 451.2884845 | 451.2884845 | 0.013745949 | 0.101601606 | -1.34246E-12 | | o | 0 | C |
| LPLD | 0.040740161 | - | 481.0725543 | 481.0725543 | 0.013989224 | 0.089933745 | -1.04106E-12 | - | 0 | 0 | |
| RIGS | 0.000824903 | 0 | -387.6562639 | 0 | 0.014245421 | -0.027274119 | -6.18801E-13 | - | 0 | 0 | |
| MORE | -0.042715643 | - | 137.2762295 | 137.2762295 | 0.016557215 | 0.108915124 | -2.94297E-12 | - | 6 | 6 | |
| HDTX | -0.000362299 | - | 937.78971 | 937.78971 | 0.018005948 | 0.020267895 | -1.09445E-13 | ╞╾ | 0 | | |
| scco | -0.001280254 | - | 1513.316672 | 1513.316672 | 0.02008132 | 0.008141012 | -2.64586E-14 | + | 0 | | |
| LPCK | 0.068205851 | 0 | -17.77016772 | 0 | 0.023669585 | -0.065065337 | -5.00554E-14 | - | 0 | 6 | |
| RDTX | -0.028132942 | - | -1.532972314 | -1.53297231 | 0.026145799 | -0.282864417 | 3.88785E-12 | ╞╾ | 0 | 6 | C |
| BUKK | 0.009879379 | T | 4475.360728 | 4475.360728 | 0.026612656 | 0.034926009 | -6.95688E-14 | - | 0 | 0 | |
| GDWU | 0.013180966 | - | 377.6670766 | 377.6670766 | 0.030080267 | 0.034116952 | -4.44127E-13 | - | ci | 0 | 0 |
| WOX | -0.073534778 | 0 | -372.0029588 | 0 | 0.032974972 | -0.276485396 | -9.67502E-13 | - | 0 | 0 | 0 |
| SKLT | -0.017858798 | - | 1124.855208 | 1124.855208 | 0.033656435 | 0.033797087 | -4.98898E-13 | - | 0 | 0 | o |
| SCPI | 0.144458362 | 0 | -4401.207683 | 0 | 0.035614165 | -0.247625362 | -5.63856E-12 | - | 0 | 0 | ſ |
| SIIP | -0.045630294 | 0 | -90.59395781 | 0 | 0.036862474 | -0.050568903 | -6.44745E-13 | F | e | c | |
| MLPL | 0.069135812 | - | 125.4791846 | 125.4791846 | 0.03992949 | 0.085402607 | -3.98634E-13 | - | 0 | | |
| MPPA | -0.016035704 | - | 55.28488783 | 55.28488783 | 0.040436104 | 0.070830637 | -6.36141E-13 | +- | 0 | | |
| ISAT | -0.035733599 | 0 | -339.0970546 | 0 | 0.042657134 | -0.224286795 | 4.97399E-14 | - | 0 | 0 | 0 |
| PTSP | 0.002490158 | - | 464.8403871 | 464.8403871 | 0.042797698 | 0.06451918 | -1.82982E-12 | - | 0 | 6 | C |

| chetr miss | mise | | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | 0M99 | DM00 |
|-------------------------------|------------------|----------------|-----------|-------------|-------------|--------------|----------------|------|------|------|------|
| 0.487447715 0 -63.0059372 | 0 -63.0059372 | -63.0059372 | 5 | 0 | 0.044608747 | -0.027122443 | -4.04991E-13 | - | 0 | 0 | ° |
| 0.008499912 1 1000.000843 | 1 1000.000843 | 1000.000843 | _ | 1000.000843 | 0.053677127 | 0.061541134 | -1.36193E-13 | - | 0 | 0 | 0 |
| 0.03196944 0 -71.83627751 | 0 -71.83627751 | -71.83627751 | | 0 | 0.053762503 | -0.212843949 | -5.92635E-13 | 4 | 0 | 0 | 0 |
| 0.012970507 0 -198.4891775 | 0 -198.4891775 | -198.4891775 | | 0 | 0.062466619 | -0.244217462 | -1.35663E-13 | 1 | 0 | 0 | 0 |
| -0.020724168 1 277.0207253 2 | 1 277.0207253 2 | 277.0207253 2 | 3 | 77.0207253 | 0.062904071 | 0.19175757 | -8.51208E-12 | 1 | 0 | 0 | 0 |
| 0.018735832 0 -1497.442418 | 0 -1497.442418 | -1497.442418 | | 0 | 0.068691195 | -0.325169504 | -2.57874E-11 | 1 | 0 | 0 | 0 |
| 0.008316613 0 -105.1997103 | 0 -105.1997103 | -105.1997103 | | 0 | 0.072796764 | -0.029691856 | -5.85602E-13 | 1 | 0 | 0 | 0 |
| 0.09635675 0 -140.4544822 | 0 -140.4544822 | -140.4544822 | | 0 | 0.074121625 | -0.206862073 | -4.5054E-13 | 1 | 0 | 0 | 0 |
| 0.05222983 0 -186.6938621 | 0 -186.6938621 | -186.6938621 | - | 0 | 0.095852065 | -0.032273183 | -4.64381E-13 | 1 | 0 | 0 | 0 |
| 0.022386069 1 179.4747493 17 | 1 179.4747493 17 | 179.4747493 17 | ÷ | 79.4747493 | 0.100564544 | 0.074296428 | -4.07987E-12 | 1 | 0 | 0 | 0 |
| -1.378580034 1 1109.637321 11 | 1 1109.637321 11 | 1109.637321 11 | ÷ | 09.637321 | 0.104329124 | 0.163399259 | -1.31169E-11 | 1 | 0 | 0 | 0 |
| 0.026826022 1 263.9623663 26 | 1 263.9623663 26 | 263.9623663 26 | 26 | 3.9623663 | 0.110252096 | 0.148679701 | -8.55227E-13 | 1 | 0 | 0 | 0 |
| -0.0403473 1 101.7048234 10 | 1 101.7048234 10 | 101.7048234 10 | 10 | 1.7048234 | 0.131269288 | 0.14710248 | -3.25724E-11 | 1 | 0 | 0 | 0 |
| 0.0702159 1 203.693266 2 | 1 203.693266 2 | 203.693266 20 | 5 | 03.693266 | 0.136856127 | 0.148046092 | -1.00417E-11 | 1 | 0 | 0 | 0 |
| 0.048617647 1 166.504112 1 | 1 166.504112 1 | 166.504112 1 | Ē | 66.504112 | 0.139709002 | 0.142287813 | -9.30783E-12 | 1 | 0 | 0 | 0 |
| -0.033642228 0 -255.9881162 | 0 -255.9881162 | -255.9881162 | | 0 | 0.143786713 | -0.195525135 | -4.75076E-12 | * | 0 | 0 | 0 |
| -0.043507204 1 199.8845912 19 | 1 199.8845912 15 | 199.8845912 15 | 우 | 9.8845912 | 0.14470419 | 0.221995617 | -9.78135E-12 | 1 | 0 | 0 | 0 |
| -0.019090214 1 469.7064578 46 | 1 469.7064578 46 | 469.7064578 46 | 4 | 39.7064578 | 0.173575584 | 0.266289789 | -3.46588E-11 | 1 | 0 | 0 | 0 |
| -0.033039631 0 -495.3246688 | 0 495.3246688 | 495.3246688 | | 0 | 0.178500419 | -0.121003033 | -2. ± 5202E-12 | 1 | 0 | 0 | 0 |
| 0.232089918 1 330.2868726 33 | 1 330.2868726 33 | 330.2868726 33 | ő | 30.2868726 | 0.187844962 | 0.275416169 | -4.75901E-12 | 1 | 0 | 0 | 0 |
| 0.002252657 1 231.9403906 23 | 1 231.9403906 23 | 231.9403906 23 | ñ | 31.9403906 | 0.196617122 | 0.095096585 | -5.53177E-13 | 1 | 0 | 0 | 0 |
| 0.029036145 1 955.2035261 95 | 1 955.2035261 95 | 955.2035261 95 | 9 | 5.2035261 | 0.215033607 | 0.228570227 | -3.84405E-11 | 1 | 0 | 0 | 0 |
| 0.127252164 1 223.1178641 2 | 1 223.1178641 2 | 223.1178641 2 | 2 | 23.1178641 | 0.229285082 | 0.245263896 | -1.16146E-11 | 1 | 0 | 0 | 0 |
| 0.142664362 1 749.5369518 7 | 1 749.5369518 74 | 749.5369518 7 | 7 | 49.5369518 | 0.27531438 | 0.384755035 | -1.2407E-11 | 1 | 0 | 0 | 0 |
| 0.069560911 1 388.0492167 3 | 1 388.0492167 3 | 388.0492167 | 63 | 88.0492167 | 0.343321992 | 0.343825709 | -2.40242E-12 | - | 0 | 0 | 0 |
| 0.207222681 1 310.2213834 : | 1 310.2213834 3 | 310.2213834 | 11 | 310.2213834 | 0.468568241 | 0.468575748 | -1.68232E-11 | 1 | 0 | 0 | 0 |
| -0.000679171 10.47185222 | 1 10.47185222 | 10.47185222 | • | 10.47185222 | 0.494138604 | -0.363115601 | 5.12644E-11 | * | 0 | 0 | 0 |

| | chetr | miss | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | DM99 | DM00 |
|---|-----------|------|--------------|-------------|-------------|-------------|--------------|-------------|-------------|------|------|
| o | 966119721 | 1 | 149.8221575 | 149.8221575 | 0.714533782 | 1.42435437 | -1.43243E-09 | - | o | 0 | |
| Ö | 398783837 | 0 | -97.40479658 | 0 | 1.038035217 | 1.03296784 | 8.0803E-10 | - | | 0 | |
| Ö | 504060797 | - | 306.3452909 | 306.3452909 | 1.390904455 | 1.812779881 | -5.97092E-10 | - | 0 | 0 | |



| Code | chetr | miss | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | 166WQ | 00WC |
|------|--------------|------|--------------|-------------|--------------|--------------|--------------|------|------|--------|------|
| UNTX | -0.475298035 | 0 | -2374.04569 | 0 | -10.75092164 | -0.769317549 | -3.39382E-09 | 0 | - | 0 | 0 |
| SONA | 3.40125011 | 0 | 24.53618462 | 0 | -10.07101867 | -0.139665395 | 8.431E-10 | 0 | 1 | 0 | 0 |
| PLIN | 0.599354605 | 0 | -42.9987971 | 0 | -2.327135528 | -0.136255667 | -3.74591E-12 | 0 | - | 0 | 0 |
| TURI | 0.5000705 | - | 14.17907628 | 14.17907628 | -1.184245008 | -1.723078156 | 7.05963E-10 | 0 | 1 | 0 | 0 |
| ITUQ | -0.433308441 | - | -15.85912943 | -15.8591294 | -0.629340523 | -1.257764992 | -1.98885E-11 | 0 | - | 0 | 0 |
| BATI | -0.105627899 | - | 213.6363636 | 213.6363636 | -0.536969765 | -1.231151847 | 2.81217E-11 | 0 | - | 0 | 0 |
| KG | 0.018055227 | 0 | 429.6398046 | 0 | -0.404524922 | -0.108274234 | -2.32757E-12 | 0 | - | 0 | 0 |
| SHDA | -0.044742868 | - | 122.9597502 | 122.9597502 | -0.389688641 | -0.730639466 | 1.0818E-10 | 0 | - | 0 | 0 |
| FASW | -0.001592578 | - | 1314.976965 | 1314.976965 | -0.339957636 | 0.001288393 | -1.69109E-15 | 0 | - | 0 | 0 |
| UNIC | 0.031259771 | 0 | -195.7645761 | 0 | -0.255465896 | -0.222389609 | -3.01661E-12 | 0 | 1 | 0 | 0 |
| INDF | -0.08381677 | 0 | -969.8581032 | 0 | -0.252794835 | -0.189197082 | -9.52119E-13 | 0 | - | 0 | 0 |
| JSPT | -0.035946406 | - | 312.5203224 | 312.5203224 | -0.203454938 | 0.03687235 | -3.26294E-13 | 0 | ŀ | 0 | 0 |
| KBLI | -0.064312358 | - | 93.29566963 | 93.29566963 | -0.113247797 | 0.021603681 | -4.75677E-14 | 0 | 1 | 0 | 0 |
| POLY | -0.001595436 | - | 404.8708834 | 404.8708834 | -0.093960743 | 0.028862589 | -1.67077E-14 | 0 | 1 | 0 | 0 |
| DSUC | 0.304967946 | 0 | -195.7753774 | 0 | -0.091097151 | -0.118401852 | -3.05131E-11 | 0 | 1 | 0 | 0 |
| MLBI | 0.099767816 | - | 2178.60905 | 2178.60905 | -0.088978669 | -0.503048419 | 1.44465E-11 | 0 | 1 | 0 | 0 |
| MRAT | -0.063499758 | 0 | -100.2589135 | 0 | -0.088161696 | -0.25070249 | -9.94915E-13 | 0 | 1 | , , | 0 |
| JRPT | 1.121450207 | - | 28.05370213 | 28.05370213 | -0.049714153 | -0.842126934 | 4.76479E-10 | 0 | 1 | 0 | 0 |
| PSDN | -0.010738684 | - | 375.2898744 | 375.2898744 | -0.048672813 | 0.042345024 | -1.81647E-13 | 0 | 1 | 0 | 0 |
| ERTX | 0.016141787 | 0 | -954.8255505 | 0 | -0.035631949 | -0.048780919 | -4.64491E-12 | 0 | + | 0 | 0 |
| BMTR | -0.082202869 | 0 | 409.6381514 | 0 | -0.035521708 | 0.13295839 | -3.73347E-13 | 0 | 1 | 0 | 0 |
| UGAR | 0.091961797 | 0 | -5.359617504 | 0 | -0.031376322 | -0.039347212 | -5.3305E-12 | 0 | 1 | 0 | 0 |
| PTRO | -0.183414767 | 0 | -1560.628655 | 0 | -0.030799799 | -0.174927129 | -4.57597E-13 | 0 | 1 | 0 | 0 |
| JPRS | -0.014174007 | - | 325.0600436 | 325.0600436 | -0.023127401 | 0.010547666 | -3.3377E-13 | 0 | 1 | 0 | 0 |
| DILD | 0.02664919 | - | 18.01749868 | 18.01749868 | -0.019608624 | 0.054270831 | -4.19882E-14 | 0 | 1 | 0 | 0 |
| UNSP | 0.00182425 | - | -69.02451591 | -69.0245159 | -0.018725207 | -0.239637825 | -2.74684E-13 | 0 | 1 | 0 | 0 |

Data of each Variables in Year 1998

| • | | | | | | | | | | | |
|------|--------------|------|--------------|-------------|--------------|--------------|--------------|-------------|------|------|------|
| Code | chetr | miss | missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | DM99 | OOMC |
| SMAR | -0.010005008 | 0 | -840.1641112 | 0 | -0.017818864 | -0.117617314 | -1.5735E-12 | 0 | - | 0 | |
| FLT | 0.001267795 | - | 63.14052136 | 63.14052136 | -0.00798115 | 0.00235542 | -1.40777E-14 | 0 | - | | |
| CTTH | -0.030432455 | - | 566.7817405 | 566.7817405 | -0.006461333 | 0.004043547 | -2.80343E-14 | 0 | - | 0 | |
| MLPL | -0.036929269 | - | 125.0701247 | 125.0701247 | -0.005290017 | 0.011426603 | -1.26848E-14 | 0 | - | 0 | 0 |
| BKSL | 0.026063007 | 0 | -100.4850686 | 0 | -0.004826152 | -0.013445274 | -8.61986E-14 | 0 | - | 0 | |
| BAYU | -2.31259E-05 | 0 | 51.6897924 | 0 | -0.003770468 | 7.26676E-06 | 2.9007E-18 | 0 | ╞╾ | 0 | 0 |
| PVLA | 0.001996761 | - | 76.6695647 | 76.6695647 | -0.002540423 | 0.02201013 | -4.6003E-14 | 0 | - | 0 | |
| RIGS | -0.013072201 | 0 | -1410.325366 | 0 | -0.001346894 | -0.020515009 | -1.28221E-13 | 0 | - | 0 | 0 |
| PWSI | 0.000696093 | - | 452.614995 | 452.614995 | -0.001194147 | 0.000780027 | -6.85193E-15 | 0 | - | 0 | 0 |
| SMCB | -0.000173445 | - | 1791.285393 | 1791.285393 | -0.000477764 | 0.000329037 | -1.25063E-16 | 0 | - | 0 | 0 |
| MTSM | -0.032329615 | - | 587.8066421 | 587.8066421 | -0.000271804 | 0.034878236 | -1.12862E-12 | 0 | ┯ | 0 | o |
| DSST | -0.010216235 | 0 | 2801.464748 | 0 | -6.19618E-05 | 0.000518222 | -2.03944E-16 | 0 | ╞╤ | 0 | 0 |
| BUKK | -0.016465149 | 0 | -2288.461652 | 0 | 0 | 0.050660531 | 1.53748E-13 | 0 | - | 6 | |
| BLTA | -0.048552658 | 0 | -157.3385424 | 0 | 0 | -0.055273568 | -4.4785E-13 | 0 | - | 0 | 0 |
| PTRA | -0.00454795 | - | 161.6691825 | 161.6691825 | 0 | 0.010392546 | -3.29281E-15 | 0 | - | 0 | 0 |
| LPLD | -0.025716506 | - | 662.0870753 | 662.0870753 | 0.001016658 | 0.001482747 | -2.1351E-15 | 0 | - | 0 | 0 |
| ARGO | 0.00148789 | - | 2734.546208 | 2734.546208 | 0.001133407 | 0.001513966 | -1.03532E-15 | 0 | - | 0 | 0 |
| LPKR | -0.00319585 | - | 302.0755541 | 302.0755541 | 0.001286485 | 0.010548635 | -2.15719E-14 | 0 | - | 0 | o |
| MDLR | -0.009795368 | - | 289.1244582 | 289.1244582 | 0.001337731 | 0.00870321 | -3.69083E-14 | 0 | - | 0 | 0 |
| SUMI | 0.005434695 | - | 579.6093426 | 579.6093426 | 0.002309009 | 0.012593131 | -5.49314E-14 | 0 | - | 0 | 0 |
| SCCO | -0.002611153 | - | 798.6239017 | 798.6239017 | 0.006465675 | 0.002749613 | -2.00094E-15 | 0 | - | 0 | o |
| HERO | -0.010942843 | - | 66.43008925 | 66.43008925 | 0.006595017 | 0.11415079 | -6.46217E-13 | 0 | ┍ | 0 | 0 |
| BNBR | -0.006073162 | - | 997.9070296 | 997.9070296 | 0.008169485 | 0.015677007 | -6.03571E-15 | 0 | - | 0 | 0 |
| MORE | -0.004250273 | - | 544.3198114 | 544.3198114 | 0.009534443 | 0.013365985 | -3.43698E-14 | 0 | ╞╼ | 0 | 0 |
| NON | -0.036970165 | - | 932.8254955 | 932.8254955 | 0.010248967 | 0.016494334 | -2.62405E-14 | 0 | - | 0 | 0 |
| SMRA | -0.027651059 | 0 | -13.62998732 | 0 | 0.011073117 | 0.100867892 | 2.93348E-13 | 0 | - | 0 | 0 |
| HITS | -0.063814908 | 0 | -252.8644244 | 0 | 0.012788309 | -0.11237233 | -4.98323E-13 | 0 | - | 0 | o |

| | _ | | | | | | | | | | |
|------|--------------|------|----------------|-------------|-------------|--------------|--------------|------|------|------|-----|
| Code | chetr | miss | s missmount | mma | tax owed | tax rate | icetr | DM97 | DM98 | DMGG | UMO |
| PUDP | -0.054504989 | - | 1 240.0148741 | 240.0148741 | 0.012937867 | 0.022333941 | -4 37668F-13 | C | | | |
| TLKM | 0.202121939 | 0 |) -29.18057247 | 0 | 0.013514671 | -0.166050523 | 1.61638F-14 | | - | | |
| MLND | 0.049396591 | - | 500.2547552 | 500.2547552 | 0.013761367 | 0.11603529 | -3.56504F-13 | | - | o c | |
| MIRA | -0.012566574 | - | 292.2907409 | 292.2907409 | 0.019138663 | 0.000752994 | -1.11226E-14 | | | | |
| OHIL | -0.01254397 | - | 1045.46734 | 1045.46734 | 0.020429929 | 0.003490085 | -2.44709E-15 | 0 | - | | |
| MYRX | 0.004831205 | | 592.8150478 | 592.8150478 | 0.021460626 | 0.012496419 | -4.70834E-14 | o | T | G | |
| INCI | -0.119546029 | - | -54.15628577 | -54.1562858 | 0.022092815 | -0.257606674 | 1.3302E-12 | 0 | | | |
| AQUA | 0.043207311 | 0 | -1350.307134 | 0 | 0.031405687 | -0.174004965 | -3.56441E-12 | o | - | | |
| RICY | -0.031427123 | - | 108.1500137 | 108.1500137 | 0.045053601 | 0.053556578 | -2.21158E-13 | | - | | ° C |
| STTP | -0.035320706 | 0 | -75.92497086 | 0 | 0.045197576 | -0.059375854 | -4.26432E-13 | ō | - | | |
| DPNS | -0.17550908 | 0 | -460.6420953 | 0 | 0.047237652 | -0.240366059 | -3.37251E-12 | 0 | | | |
| СРРК | 0.007575663 | - | 326.7757774 | 326.7757774 | 0.053848967 | 0.062439373 | -1.2111E-14 | 0 | - | 0 | 0 |
| Slip | 0.321597112 | - | 75.77473702 | 75.77473702 | 0.054945055 | -0.003451632 | 1.88783E-12 | 0 | - | o | C |
| SKLT | -0.020163065 | - | 593.6041078 | 593.6041078 | 0.078630642 | 0.001346697 | -4.00496E-15 | ſ | - | c | |
| ETWA | -0.020986383 | - | 622.025552 | 622.025552 | 0.080456546 | 0.002566658 | -6.51454E-15 | 0 | - | | o c |
| MERK | 0.117563918 | - | -969.9315476 | -969.931548 | 0.084306398 | -0.294743374 | 7.29058E-12 | | - | | |
| SQBI | -0.034215128 | - | 41635.30864 | 41635.30864 | 0.084410102 | 0.065338993 | -2.13038E-12 | 0 | - | 0 | |
| ISAT | -0.043156279 | 0 | -862.4703042 | 0 | 0.084526849 | -0.170784643 | -4.79848E-14 | 0 | - | 0 | 0 |
| ANTM | -0.003619414 | 0 | -302.0593672 | 0 | 0.09190147 | -0.060906678 | -1.26449E-13 | 0 | - | 0 | 0 |
| SSTM | 0.201846673 | - | 11.01863221 | 11.01863221 | 0.100950382 | 0.071409961 | -3.94658E-12 | 0 | - | 0 | 0 |
| TPEN | -0.167230736 | - | 61.41527499 | 61.41527499 | 0.107569574 | 0.199736774 | -2.23325E-12 | 0 | +- | | ſ |
| RDTX | -0.019236049 | 0 | -153.6717263 | 0 | 0.109155049 | -0.111608297 | -1.409E-12 | | - | | P |
| PTSP | -0.02529109 | | 516.4389597 | 516.4389597 | 0.115408498 | 0.001430096 | -7.43084E-15 | | • | | |
| RALS | 0.013369528 | - | -99.44714286 | -99.4471429 | 0.115841764 | -0.082645991 | -1.35981E-13 | | +- | | |
| KIJA | 0.019615042 | 0 | -125.9144999 | 0 | 0.125314806 | 0.178233688 | 9.82289E-13 | 0 | - | 0 | |
| GDYR | -0.057788489 | 0 | -10807.32732 | 0 | 0.128012303 | -0.171429702 | -2.10135E-12 | 0 | - | 0 | 0 |
| TCID | 0.065309709 | Ó | -339.1810651 | 0 | 0.128714173 | -0.168062762 | -3.57954E-12 | 0 | - | 0 | C |

,

| Ċ | | | | | | | | | | | |
|------|--------------|----------|--------------|-------------|-------------|--------------|--------------|------------|-----|------|-----|
| Code | chetr | miss | missmount | mma | tax owed | tax rate | icetr | DM97 D | MQR | Maal | NON |
| DNKS | -0.002230956 | - | 613.7906796 | 613.7906796 | 0.130480689 | 0.14387073 | -1 89282E-12 | C | | | |
| LPCK | 0.383096935 | - | 96.75360944 | 96.75360944 | 0.138068523 | -0 21533458 | 1 05070E-10 | o c | | | |
| KONI | 0.194256486 | 0 | -401.6805553 | 0 | 0.140092682 | -0.042167262 | -2 9264E-11 | o c | | | |
| BRNA | 0.278535079 | 0 | -93.86162743 | 0 | 0.145272743 | -0.059378565 | -2 94381E-12 | o c | ╶┤╼ | | गव |
| SMGR | 0.000390608 | 0 | -521.1500863 | 0 | 0.146061457 | -0.12335233 | -4.35503F-14 | o c | ╡╤ | | |
| MAMI | 0.000310982 | - | 1554.842435 | 1554.842435 | 0.149174084 | 0.00074511 | -2.86321E-15 | | ╺┤╼ | | |
| LPIN | 0.073737227 | - | 3276.220231 | 3276.220231 | 0.155218831 | 0.496391429 | -8.27986E-11 | 0 | - | | |
| PICO | -0.013791519 | - | 2009.160526 | 2009.160526 | 0.161351425 | -0.001051742 | 2.98787E-15 | 6 | - | | |
| SUDI | 0.088696653 | - | -8.348940462 | -8.34894046 | 0.162309823 | -0.15571041 | 3.82549E-13 | 0 | +- | | |
| JECC | -0.001118161 | - | 410.0138228 | 410.0138228 | 0.164806282 | 0.053202442 | -9.19619E-13 | 0 | - | o c | |
| PNSE | -0.072027549 | 0 | -617.1730559 | 0 | 0.165782132 | -0.098181859 | -2.31531E-12 | 0 | +- | | C |
| TINS | -0.040857429 | 0 | -1117.605334 | 0 | 0.173584977 | -0.125475141 | -1.10765E-13 | 0 | - | | |
| KLBF | -0.012910511 | - | 1173.513122 | 1173.513122 | 0.186705909 | 0.063845352 | -9.37035E-14 | 0 | - | C | |
| LTLS | 0.010528293 | Ö | -249.9002534 | 0 | 0.188661116 | -0.02382733 | -1.67771E-13 | - | - | | |
| TSPC | 0.013517509 | Ö | -627.6669022 | 0 | 0.197929784 | -0.098109687 | -5.74061E-13 | 0 | ┉ | | |
| BATA | -0.059938993 | 0 | -7558.70022 | 0 | 0.221623236 | -0.126394095 | -2.56179E-12 | 0 | - | | |
| AKPI | -0.006747116 | - | 311.2989683 | 311.2989683 | 0.228125183 | 0.023771439 | -1.33681E-13 | 0 | - | | |
| SOBI | -0.001671827 | - | 1955.322539 | 1955.322539 | 0.242012338 | 0.00163548 | -2.9049E-15 | 0 | - | 0 | |
| INAI | 0.018539149 | Ö | -29.02217306 | 0 | 0.247066177 | -0.122450649 | -7.57E-12 | 0 | - | 0 | |
| TFC0 | -0.075854966 | Ö | -3893.991775 | 0 | 0.256504567 | -0.098466917 | -6.83313E-13 | 0 | ╺ | 0 | |
| BIPP | -0.003119269 | - | 325.0857375 | 325.0857375 | 0.261582558 | 0.006493641 | -8.84724E-15 | | - | | |
| NIPS | -0.004322639 | 0 | 123.3053556 | 0 | 0.262195724 | 0.016639369 | -7.16629E-14 | c | | fe | |
| VOKS | 0.001373342 | - | 2302.175839 | 2302.175839 | 0.265844569 | 0.02090257 | -6.58025E-14 | c | ┉ | | |
| NOWN | 0.01069892 | ò | -1483.052481 | Ö | 0.267756576 | 0.041206863 | 2.75671E-13 | c | ┉ | | |
| LMSH | -0.056941233 | | 923.6362619 | 923.6362619 | 0.27200359 | 0.055170408 | -7.6056E-12 | c | ┉ | | |
| AISA | -0.023469665 | - | 374.3457265 | 374.3457265 | 0.27294366 | 0.000608054 | -4.2662E-15 | | - | | |
| DGSA | 0.076666793 | <u>_</u> | 391.8430177 | 0 | 0.27403407 | -0.009643458 | -6.02618E-15 | 0 | - | c | |

| Code | chetr | miss | missmount | mma | tax owed | tax rate | iratr | | DMOR | DMO | OMO |
|------|--------------|------|--------------|-------------|-------------|--------------|--------------|---|------|-----|-----|
| HEXA | -0.013725166 | | 1207.525976 | 1207.525976 | 0.278290879 | 0.022440577 | -1.32332E-13 | | | | |
| MLIA | -0.004916114 | 1 | 491.5284958 | 491.5284958 | 0.289565271 | 0.006024357 | -9.75051E-15 | 0 | - | | |
| FAST | -0.042309345 | - | 582.1980504 | 582.1980504 | 0.296076224 | 0.0004738 | -3.51808E-14 | o | - | 0 | |
| MBAI | -0.003663256 | - | 2747.170678 | 2747.170678 | 0.298497142 | 0.005117551 | -1.72525E-14 | 0 | - | 0 | 0 |
| IKAI | -0.002323519 | - | 1187.004122 | 1187.004122 | 0.308631359 | 0.001014936 | -2.1801E-15 | 0 | - | 0 | 0 |
| ITMA | -0.003403171 | - | 676.854087 | 676.854087 | 0.315731179 | 0.03785614 | -3.64359E-12 | 0 | - | 0 | 0 |
| CPIN | -0.052949581 | 0 | -117.3865918 | 0 | 0.316437964 | 0.392016342 | 4.10726E-12 | 0 | - | 0 | 0 |
| PRAS | -0.031822197 | - | 126.8003323 | 126.8003323 | 0.324818697 | 0.019477084 | -5.05889E-13 | 0 | - | 0 | 0 |
| WICO | -0.010427343 | - | 2301.625599 | 2301.625599 | 0.340934415 | 0.014419168 | -2.8068E-14 | 0 | - | | |
| 1010 | -0.163785334 | - | 1424.570384 | 1424.570384 | 0.347670338 | 0.079173528 | -8.09184E-12 | 0 | - | | 0 |
| SHSA | -0.025876794 | 0 | 1503.915857 | 0 | 0.350307494 | 0.039018848 | -2.81856E-15 | 0 | - | 0 | 0 |
| AKRA | -0.003231956 | - | 1185.683049 | 1185.683049 | 0.352356055 | 0.000762182 | -7.30096E-16 | 0 | - | 0 | 0 |
| GRIV | 0.012740485 | 0 | 200.3555662 | 0 | 0.361576401 | 0.035127712 | -3.30002E-13 | 0 | - | 0 | 0 |
| TRPK | -0.007532223 | - | 743.8018144 | 743.8018144 | 0.373015955 | 0.090984544 | -2.17516E-12 | 0 | - | 0 | 0 |
| EPMT | -0.017949906 | - | 346.6996106 | 346.6996106 | 0.384409687 | 0.056982123 | -3.44974E-13 | 0 | - | 0 | 0 |
| RBMS | 0.020207196 | - | 27.55056637 | 27.55056637 | 0.423950589 | 0.914002541 | -6.27446E-09 | 0 | - | 0 | o |
| MTDL | -0.008555245 | - | 2286.572376 | 2286.572376 | 0.439784454 | 0.134439886 | -2.26651E-12 | 0 | - | 0 | 0 |
| INTP | -0.077881167 | - | 291.7383362 | 291.7383362 | 0.453306795 | 0.044577291 | -2.65207E-14 | 0 | - | 0 | 0 |
| MDRN | -0.470620496 | - | 98.40425312 | 98.40425312 | 0.498310701 | 0.161958722 | -2.02371E-12 | 0 | - | 0 | 0 |
| SPMA | 0.063451271 | 0 | 3.002036085 | 0 | 0.523126216 | 0.195965262 | -2.47119E-12 | 0 | - | 0 | 0 |
| TKGA | 0.165475973 | 0 | 473.8052417 | 0 | 0.526595136 | -0.048697513 | -8.5624E-11 | 0 | - | 0 | 0 |
| BYSP | 0.230638446 | - | 3580.158906 | 3580.158906 | 0.549658741 | 0.572940442 | -4.84998E-11 | 0 | - | 0 | 0 |
| MPPA | 0.030122468 | 0 | 4.842131399 | | 0.62056661 | 0.092909651 | -6.97421E-14 | 0 | - | 0 | 0 |
| ASGR | -0.208226755 | 0 | -245.5210522 | 0 | 0.677431795 | 0.743946302 | 7.70414E-11 | 0 | - | 0 | 0 |
| TEJA | -0.218907354 | 0 | -108.4492153 | 0 | 0.967903387 | 1.063170031 | 8.20816E-11 | 0 | - | 0 | 0 |
| TIRA | 0.977277827 | 0 | -728.1248474 | 0 | 1.074265778 | -3.700214935 | -1.69508E-07 | 0 | - | 0 | 0 |
| HMSP | -0.405739144 | + | 120.6822222 | 120.6822222 | 1.163519163 | 1.167268978 | -2.11766E-11 | ō | - | ō | 0 |

| | _ | | | - | - | _ | - | _ | _ | _ | _ | |
|---|--------|-------------|---------------|-------|---------|----------|-------------|------------|---------|-------------|----------------|---------|
| | | 00MC | C | ວັ | C | S | | Ō | | õ | C | S |
| | | NDWG | ſ | S | 0 | S | | S | | 5 | C | D |
| | 00110 | DMAG | | - | | - | | - | | | | - |
| | | L'AMU | C | 5 | C | S | ſ | 5 | 4 | Ī | < | D |
| | | | Ц С | 2 | E 07 | 2-1 | C C L | 20-10 | | R R L | 20 | 5 |
| | | Ilaci | | 1.000 | 1 70002 | -1.13000 | 1 10000 | - 1.40030 | 21010 | 0.1 11 1.0- | A REON | +0000-t |
| | 40 | מונ | 5106 2 | | 15212 | 24201 | 10000 | 10470 | 074 A E | 01140 | 18735 | 00.01 |
| | 1 24 | | 1 4048 | 2-2 | 5 7307 | 22.2 | 0-5570 | 2.00.0- | 10 121 | -0+.0- | 30 775 | 2 |
| | hay | 2 | 34055 | 2 | 31040 | | 77775 | 5 | 26877 | 200 | 26697 | |
| | tax ou | | 1 8265 | 201 | 2 4102 | | 2 7570 | 5 | 7 94270 | | 23 8719 | |
| I | | | 7141 | | 9652 | | C | 5 † | 9531 | | 2142 | |
| | mm | | 292.25 | | 87.295 | | | | 4.68315 | | 5533.02 | |
| | unt | | 141 | | 052 | t | 818 | | 531 | | 142 | |
| | ssmo | | 92.257 | | 7.2955 | | 9932C | | 83159 | | 33.022 | |
| | S mi | | ~ | | | | 0-08 | | 14.6 | | 1 65: | |
| | mis | | ~ | | ~ | | | | | | _ | |
| | itr | | 40358 | | 29896 | | 35581 | | 32422 | | 47715 | |
| | che | | 0.1313 | | -1.5164 | 0.000 | 9.2316 | | 0.4201 | | 1.8425 | |
| | Code | | E NOV | | | | Inna | 00+0 | 2120 | 1000 | SCP1 | |
| | _ | | | | | | | _ | _ | | | |



| - |
|----------|
| 5 |
| 5 |
| 5 |
| - |
| <u> </u> |
| |
| تة |
| 5 |
| |
| |
| - 3 |
| 200 |
| نة |
| - |
| _ |
| |
| - |
| |
| ्त्य |
| > |
| · |
| |
| ್ಲ |
| 3 |
| ు |
| 4 |
| Ö |
| |
| ्रव्य |
| 1 |
| ä |
| П |

| Code | chetr | miss | missmount | mma | tav number | tav sata | inate | 2010 | 00110 | 00000 | |
|------|-----------------|------|--------------|-------------|--------------|--------------|--------------|------|-------|-------|-------------|
| TDIA | 17 E20274EE | | 7200 560020 | | 01 001 1000 | Las late | ורפונ | | 02WJ | DUNUS | NW N |
| | 001 /7670. / 1- | | -20000.8062- | 5 | -20.83154988 | -30.9865378 | -2.17722E-06 | 0 | σ | | 0 |
| TFCO | 0.430705114 | | 2287.644693 | 2287.644693 | -1.488088287 | -1.769527798 | 5.73132E-09 | 0 | 0 | ł | 0 |
| JPRS | -1.149477532 | 0 | 401.1971464 | 0 | -1.231882418 | -1.358832619 | -2.02582E-08 | 0 | 0 | - | o |
| SOBI | 0.006145297 | 0 | -1762.662722 | 0 | -1.202814478 | 0.033024769 | 1.893E-11 | 0 | 0 | ╞╾ | 0 |
| MIRA | -0.023348364 | 0 | -395.6214164 | 0 | -1.155537297 | 0.000215608 | 4.30371E-12 | 0 | 0 | | 0 |
| TSPC | -0.41388616 | - | 173.5807966 | 173.5807966 | -1.044257478 | -0.70566662 | 1.87893E-11 | 0 | 0 | - | 0 |
| ETWA | -1.256007879 | 0 | -381.5207441 | | -0.877148786 | -1.311952486 | -1.58725E-09 | 0 | 0 | - | 0 |
| DPNS | -0.450248302 | - | 152.9038279 | 152.9038279 | -0.818296735 | -1.088623872 | 1.00511E-10 | 0 | 0 | - | 0 |
| PICO | 0.112500397 | 0 | -1768.044913 | 0 | -0.664792798 | 0.0959736 | 7.16809E-11 | 0 | 0 | - | 0 |
| SPMA | -0.838707345 | 0 | -38.74724859 | 0 | -0.595052479 | -0.894645096 | -3.81265E-11 | 0 | 0 | - | 0 |
| VOKS | -0.298463354 | 0 | -1.39.908528 | 0 | -0.577666651 | -0.851514706 | -2.88215E-09 | 0 | 0 | - | 0 |
| HMSP | -0.743020367 | 0 | -2292.383621 | 0 | -0.491922879 | -0.793729256 | -4.07602E-13 | 0 | 0 | - | 0 |
| RBMS | 0.179642681 | 0 | -11.32454123 | 0 | -0.41447649 | -0.784962221 | -1.45376E-09 | 0 | 0 | - | 0 |
| GJTL | 0.002991906 | - | 73.93778378 | 73.93778378 | -0.35802281 | 0.019349232 | -3.89185E-15 | ō | 0 | - | 0 |
| TINS | -0.50442003 | - | 68.37048134 | 68.37048134 | -0.352642627 | -0.696143852 | 7.58622E-13 | 0 | 0 | - | 0 |
| TKGA | -0.716077823 | 0 | -275.7678827 | 0 | -0.332750097 | -0.760531485 | -1.61572E-11 | 0 | 0 | - | |
| PNSE | -0.029441171 | - | 262.4207009 | 262.4207009 | -0.307317892 | -0.318473815 | 3.17866E-11 | 0 | 0 | ╞╾ | 0 |
| CTRS | 0.602511717 | 0 | -10.69334478 | 0 | -0.273109997 | -1.163226922 | -2.61617E-10 | 0 | 0 | - | 0 |
| BMSR | -0.162552325 | 0 | -6.937468053 | 0 | -0.239141857 | -0.389756674 | -5.06286E-11 | 0 | 0 | - | 0 |
| TPEN | -0.040523551 | - | 214.710421 | 214.710421 | -0.21556559 | -0.002164579 | 3.14568E-15 | 0 | 0 | - | 0 |
| AALI | -0.309476618 | - | -23.47774245 | -23.4777424 | -0.209439331 | -0.504550896 | 4.78425E-13 | 0 | 0 | ++ | 0 |
| DILD | 0.371105688 | 0 | -243.7261955 | 0 | -0.196408422 | -0.044963348 | -1.60305E-11 | 0 | 0 | - | 0 |
| PTRO | -0.012078148 | - | 1269.546784 | 1269.546784 | -0.191130478 | -0.448710399 | 8.78456E-12 | 0 | 0 | ╞╾ | |
| BATA | -0.418045933 | 0 | -10628.53297 | 0 | -0.166612313 | -0.485136677 | -3.07793E-12 | 0 | 0 | - | 0 |
| NCI | -0.201282517 | 0 | -82.95888865 | 0 | -0.160880271 | -0.451915012 | 4.36025E-13 | 0 | 0 | - | 0 |
| LTLS | -0.297743907 | 1 | 3.467313082 | 3.467313082 | -0.119590729 | -0.331065831 | 1.59555E-12 | 0 | 0 | - | 0 |

ŧ

| hetr | miss | missmount | mma | tav owod | | | | | |
|------|------|--------------|-------------|--------------|--------------|---------------------------|------------|--------|------|
| | I C | -300 527877 | | | | Icetr | MO 16WO | 6WD 86 | DM00 |
| | | 710120.000- | | -0.08/00820/ | -0.500585226 | 5 -9.63489E-10 | 0 | 0 | 0 |
| | | -/ 31.338388 | | -0.069787521 | -0.192028091 | -1.30003E-10 | 0 | 0 | 0 |
|] | 51 | 100.001- | 0 | -0.068824394 | -0.298141764 | -2.3 8665E -12 | 0 | 0 | 0 |
| | - | -81.87642896 | 0 | -0.065192496 | -0.236777604 | -1.52545E-12 | 0 | 0 | 0 |
| | 0 | -883.7813639 | 0 | -0.052951371 | -0.05599229 | -3.61112E-12 | 0 | 0 | 0 |
| | - | -599.3878314 | 0 | -0.048409535 | 0.033847213 | 3.2255E-12 | c | | |
| 0 | - | -443.2602778 | 0 | -0.044771012 | -0.475513903 | -4 34114E-11 | | | |
| | | -26.12985771 | -26.1298577 | -0.044488735 | -0.29782307 | 7 99764F-13 | | | |
| 0 | | 6.709118321 | 0 | -0.038043425 | 0 028885938 | -1 77AAE 15 | | | |
| 0 | | -2603.458295 | 0 | -0.036835488 | -0.026647518 | -1 44734F-17 | 5 0 | | |
| 0 | | 214.3686127 | 0 | -0.032511997 | 0.015197541 | -1.79695E-13 | | | |
| 0 | | -238.1466695 | 0 | -0.031610926 | -0.324023136 | -9.15795E-12 | | | |
| - | | 25.56462244 | 25.56462244 | -0.028700949 | -0.31797/239 | 4 92571E-12 | | | |
| 0 | | -628.8525287 | 0 | -0.028642701 | -0.054284376 | -1 22189E-12 | - c | | |
| 0 | | -819.9682911 | 0 | -0.02493724 | -0.347110528 | -1.66653E-12 | , - | | |
| 0 | | -693.1463061 | 0 | -0.009775524 | -0.269174198 | -2.53844E-14 | | | |
| 0 | | -1218.950919 | 0 | -0.006629104 | -0.425499049 | -4.48772E-09 | | | |
| 0 | | -815.2607342 | 0 | -0.0020821 | 0.00037766 | 2.45749E-14 | 0 | | |
| - | | 175.1371055 | 175.1371059 | -0.000650107 | 0.064214322 | -7.97987E-14 | | | |
| 0 | | -374.3793789 | 0 | 0 | 0.04117503 | 3.53927F-13 | | | |
| 0 | | -143.0663509 | 0 | 0 | -0.054789962 | -1 31983E-13 | 5 6 | | |
| - | | 1044.190633 | 1044.190633 | 0.000132413 | -0.055811639 | 1 44072F-12 | 5 C | | |
| 0 | - 1 | 450.9357865 | 0 | 0.005813627 | 0.02273917 | 1.75991F-13 | | | |
| 0 | - 11 | 265.9221025 | 0 | 0.006139398 | 0.006834627 | 7.80891E-14 | | | |
| 0 | 1 | 391.0546702 | 0 | 0.008021188 | -0.265178887 | -2.14496E-12 | | | |
| - | | 224.195163 | 224.195163 | 0.009129702 | 0.005894898 | -1.84203E-14 | 0 | | P |
| 0 | - C | 502.8559694 | 0 | 0.010949462 | -0.107087869 | -2.92103E-12 | | | C |

| ſ | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 10 | गव | সব | 516 | | 517 | 51 | | പ | ਨਾ | | | | | | - |
|-------|-------------|------|-----------|-------------|------|------|----------|----------|------|-------|--------|------------|-------------|-------|--------------|-------|------|----------|------|------|-------------|------|----------------------------|-------------|-------------------|------|------|--------|----------|
| | MO | | | | | | | | | | | | | | | | | | | | | | | | U | | | 0 | |
| | 66W | - | - | - | - | - | - | - | - | - | - | - | ╤ | - | - | - - | = | ╡₹ | =†- | ╤┼╕ | -+- | = | - | - | - | - | - | - | ╀ |
| - | | - | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | 6MQ | | | | | | | | | | | | | | | | | | | | | | | 9 | 0 | 0 | 0 | 0 | |
| | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | | | 5 0 | 5 0 | 5 | 5 0 | 5 | 5 | _ | 0 | - | 0 | 0 | |
| l | ā | | _ | - | | - | | | | | _ | | | | | | | | | | | | | | | | | | |
| | | Ш | Ш | L L L | Ш | E-13 | E-11 | E-13 | E-12 | 12 | 돌 | -12 | H | -13 | 60- | 13 | 2 5 | 1 - | | N C | 2 4 | 1 | 2 | 4 | ę | 2 | 2 | 5 | 6 |
| | Ceti | 000 | 020 | 967 | 677 | 153 | 907 | 528 | 0841 | 8221 | 3376 | 346 | 153E | 306E | 41E | 21 | 196 | | | | | | | We we we we | 82 1 1 1 | 76E | ЦЩ | ы Ц | ļ |
| | | 1.68 | 2.15 | 3.07 | 7.89 | 3.79 | 4 | 2.21 | 1.27 | .20 | .35 | .89 | ò | 708 | 256 | 511 | 140 | 520 | | 202 | 100 | | | 460 | 203 | 266 | 051 | 879 | 000 |
| F | + | 8 | 2 | 12 | 85- | 5 | 8 | 2 | F | 2 | 0 | | 2 | φ | - | 4 | 4 | | | α | | | | Ň | ကုံ | φ | - | Ŷ | <u>م</u> |
| | ale | 243 | 20 | μ | 831 | 516 | 514(| 7379 | 401 | 5261 | 1296 | <u>011</u> | 3274 | 1326 | 938 | 065 | 876 | 538 | 038 | 016 | | | | 201 | 131 | 3677 | 2329 | 90 | acod |
| | | 1287 | | 9 | 018 | 181 | 835 | 226 | 722 | 022 | 370 | 876. | 1566 | 5514 | 3297 | 7367 | 3759 | 689 | 414 | 020 | 666 | 2020 | | 4 | 425 | 808 | 2452 | ő | 2020 |
| | | 5 | | ? | 9 | 0 | 6 | 8 | 9 | Ö | - 9 | 9 | - O S | 0.2 | -0.28 | 0.0 | 0 | 0.27 | 0.19 | 1 | | | | | 0.05 | 0.23 | 20 | 50 | 632 |
| τ | | 330 | 070 | ŝ | 14 | g | 4 | 2 | 9 | 4 | 9/ | 8 | 8 | ဓ | 29 | 98 | 50 | 30 | 37 | 8 | 2 5 | 2 4 | | | | 9 | - | 4 | |
| - AMC | | 200 | | 477 | 0/8 | 593(| 226 | 116 | 5625 | 40 | 3355 | 9679 | 367 | 189 | 331 | 003 | 419 | 511 | 383; | 825(| 3128 | | | | | 261 | 5568 | 12/ | 516 |
| ax c | | | | | 015 | 015 | 023. | 025(| 028 | 030 | 38 | 3386 | 89 | 121 | 455 | 502 | 513 | 053 | 009 | 84 | 697 | 730 | 745 | | | 110 | 526 | 212 | 9329 |
| | | | | |) i | | o' | o | ö | õ | | ö | 0 | ö | 0 | 0.0 | 0.0 | o | 0.0 | 0 | 00 | 00 | | | | õ õ | õ jõ | õ | ö |
| _ | | | |] | | | 822 | | 311 | 661 | 5 | | 52 | | 0 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | c | o c | 5 | 5 | 0 | 5 | 0 |
| nma | | | | | | | 10 | | 500 | 80 | | | 50 | | | 465(| | | | | | | | | T | | No. | | |
| - | | | | | | | 5 | | 77 | 202 | | | 0.0 | | | 43.2 | | | | | | | | J | 7 | | | | |
| z | 4 | 83 | 18 | | | | 3 8 | R | = | | 0 0 | 2 4 | | 0 | ñ | 4 | 6 | 2 | ð | - | | | | | | | 7 | | |
| Inoc | 723 | 508 | 101 | 374 | | | | | 200 | | | | 710 | | 69 .0 | 505 | 979 | 707 | 8 | 493- | 998 | \$75 | 1 M M M M M | 678 | 220 | | 8 2 | | 2 |
| issn | 4.00 | 3524 | 4.61 | 18 | | | | | | 0.00 | j g | | | 0.0 | 0/0 | 246 | 79.1 | 932 | 16 | 912 | 690 | 930 | 530 | 016 | 282 | | | | ទ |
| Ē | -22 | 5 | 4 | 19 | | F 2 | 5 ¥ | <u>}</u> | | N C | 5 5 | 2 2 | 3 | 5 5 | 2 | 4 | 9 | 257 | 35.0 | 172 | 532 | 307. | 711. | 125 | 10 | | | | R |
| niss | 0 | 0 | 0 | C | | 2 | | 7 | | - - | p | - | - < | 5 c | 5 | - | ö | 6 | 히 | 0 | 0 | 0 | 0 | 0 | | ╎╤ | | | 2 |
| - | 92 | 49 | <u> 8</u> | 64 | 2 4 | 2 2 | e e | 2 4 | 2 9 | | | 2 9 | 1 | | | | ╤┼╴ | 4 | | 5 | | _ | 6 | | | | | | _ |
| ۴, | 3602 | 855 | 7E- | 365 | 437 | 379 | 262(| 54 | 375 | 35.0 | | | 191 | 22 | | 950 | 8 | 120 | 617 | 829 | <u>83</u> 3 | 378 | 7586 | 9222 | 1246 | 367 | 202 | 833 | 3 |
| Š | 000 | .012 | 175 | 331 | 240 | 797 | | 107 | 167 | 361 | 482 | | 745 | ŝ | | 10 | 934 | 586 | 674 | 310 | 542 | 215 | 20 | 187 | 240 | 32: | 40 | 11 | |
| | ο̈́ | 0 | 7 | 9 9 | 9 | | | | | | ļ | Ö | | | | | 0.0 | | 0.13 | 0.0 | 5 | 8 | 0.03 | 0.0 | 12 | 11 | 15 | 4 | |
| ge | 2 | Å | R | Ĩ | R | X | <u>a</u> | S | L.S | 5 | ļ | 1 | Ŕ | |) < | | u - | | ¥ (| | | | T M | A A | | | 14 | - | |
| 3 | 뇌 | 윗 | A | 꿉 | l 8 | בו | B | $ \Xi $ | Ds | R | 労 | Į₹ | 19 | | | | 뷥 | <u>]</u> | | 5 | Ę. | 9 | B | DP, | RP | IÉ | A | NIA | |

| | MOD | | | C | | | | | Te | a | 0 | a | ¢ | 0 | 0 | | | 0 | 10 | | p | 0 | गव | 0 | 0 | 0 | Т |
|------|------------|------------------|------------------|--------|-----------------------|----------|----------|------|-------|------------|------------|--------------|------|-------|------------|---------|-------|------------|-------|-------------|--------------|------|--------------|------|-------|-------------|------|
| | 106 | - | | - | +- | +- | +- | +_ | - | - | <u> </u> _ | <u> </u> _ | _ | | L_ | | | | | | | | | | | | |
| | DMS | | | | | | | | | | | | | | | | | | | - | - | | | - | - | - | |
| | M98 | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 10 | 0 | 5- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | 6WQ | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| | | E-13 | Е -13 | E-13 | 世 1 1 1 1 | F-12 | E-12 | -14 | -12 | 111 | -12 | -12 | 4 | -1- | -12 | -12 | -13 | -13 | -12 | -13 | 2 | -12 | 12 | 4 | 13 | 9 | |
| | cetr | 893 | 5741 | 763 | 708 | 9491 | 3331 | 074 | 014E | 825E | 378E | 951E | 799E | 11 | 58E | 19E | 18E | 38E | 27E | 53E | 19E | 04Ē | 97E. | 14E- | 08E- | 76E- | 1 |
| | | -5.07 | -8- | -5.06 | 4.65 | -3.32 | -2.20 | -7.4 | -1.25 | -5.75 | 1.02 | 2.93 | 4.70 | 3.240 | 1.141 | 3.256 | -3.14 | 4.67 | 3.499 | 4.134 | 1.565 | ÷ | 842 | 346 | .218(| 309. | |
| | | 724 | 985 | 192 | 523 | 163 | 277 | 324 | 131 | 35 | 80 | 40 | 22- | 8 | 32 - | 8 | 8 | 95 | 23 | | | 2 | -4 -2 | 51-1 | 5 | 17 | 7 |
| | rate | 2852 | 599 | 6 | 057 | 094 | 075. | 485; | 0332 | 1082 | 1346 | 3455 | 1334 | 3118 | 3316 | 3156 | 941 | <u>664</u> | 111 | 841 | 287 | 730 | 866 | 1405 | 9000 | 3473 | 0717 |
| . | tax | .192 | .23 | 211 | 141 | .113 | .085 | 094 | 191 | 4 | 175 | 141 | 136 | 020 | 151 | 1618 | 1558 | 100 | 2568 | 3310 | 420 | 667 | 662 | 768 | 1031 | 495(| 940 |
| + | | <u>କ୍</u> | 오 국 | ې ک | 9 N | <u> </u> | 9 | 9 | 9 | 9 | Ŷ | ç | 9 | 9 | Ģ | Ŷ | q | Ŷ | Ŷ | , i i | 9 | 9 | 9 | 9 | ò | 9 | |
| • | ed | 802 | 921 | 212 | 658 | 934 | 450 | 2390 | 4975 | 0780 | 008 | 3628 | 401 | 9623 | 660 | 50 | 492 | 712 | 413 | 293 | 976 | 652 | 287 | 433 | 552 | 785 | |
| | Š 0 | 0120 | 0131 | 1059 | 68 | 552 | 767 | 8 | 923 | 624 | 838 | 881 | | 552(| | 8250 | 600 | 88 | 8 | 3114 | 464 | 303 | 182 | 461 | 101 | 835 | |
| | | 0 | 0 | ö | 0 | | | 0.12 | 0.13 | 0.13 | 0.13 | 0.13 | | 0.14 | 14 | 14 | 14 | 0.1 | 15 | .156 | .162 | .180 | 183 | .185 | 191 | 6 | |
| | - | | | = | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | N | 5 | 0 | - | | | | 5 0 | | | | | | |
| | g | | | | | | | | | 4 | | | | | | | | | | | | | | | | | |
| 1 | Ē | | | | | | | | | Ψ. | | | 0010 | | X | ł | | | | | | | | P | | | |
| - | | 2 0 | V r | | | | ╤┼╶ | + 1 | | | | | 0 | 0 | | | | | | | | | | | | | |
| | | 0/4/9/ 9/9/9/ | | | 403 1 | 425 | 149 | | | | | DI DU | | | | | | 500 | | | 3 5 | | | 170 | 8 5 | | t |
| mes | | 27.0 | 200 | | | 1.8 | 222 | | 4 V C | 6.40 | 204 | | | | | 270.0 | 2200 | 0230 | | | HAG N | | 777 | | | 2 2 2 | 2 |
| Ë | | | | | | | | 871- | | 201 | | | 0.0 | | | | | 2.2 | 200 | 24 | 2 8 | | | 2.2 | 2000 | 0.0 20.0 | 20. |
| niss | C | | | | 5 0 | 5 0 | 5 | 5 c | 5 c | þ | | be | - | ł | | | | | | | | | | | | | > |
| | 19 | 80 | 0 4 | | | 2 4 | 2 4 | 2 4 | 3 2 | : 8 | 3 12 | : 9 | 2 | 1 | ; <u>o</u> | 2 4 | 2 4 | | | n m | 0 0 | + | +- | | - | | - |
| etr | 808 | 9192 | 3136 | | 2017 | | Loci Cag | 102 | 517 | 11 | 167 | 813. | 594 | 3662 | 2475 | 7526 | | | 80 | 221 | 048 | 470 | | 200 | 326 | 121 | |
| Ч | 129 | | 0545 | 2636 | | | | 2083 | 1284 | 164 | 265 | 843 | 461 | 650 | 654 | 956 | 0587 | 3866 | 1967 | 7824 | 2684 | 878 | | 838 | 783 | | |
| | Ŷ | | 0 | | | | | | q | 9 | Ģ | Q Q | မြ | 9 | 9 | | | | | | 0 | | | 0.05 | 0 15 | 8 | |
| ode | IMI | I R | PP PP | ٦ | | | s | Ī | P | ILS | ¥ | Ч | ٩ | 0 | RX | AR | ¥ | Ę | S | ب | | | : 2 | | 0 | | ╀ |
| S | < | 5 | ā | Σ | ∣≧ | F | | Ι¥ | Z | 1 | l R | Ī | S | 5 | ۳ ۳ | NS N | S0 | E | l₹ | <u></u> | ц S | Z | 누 | ML | 0 | SUC | |

| | 8 | o | 0 | 0 | 0 | 0 | 0 | То | 0 | 10 | 0 | 0 | 0 | To | गव | | 0 | To | 0 | 0 | o | 0 | 0 | 0 | | | | 0 |
|--------------------|----------|-------|-------------|-------|----------|-------|---------|------------------|------|-------|---------|--------|----------|-------------|-------|-------|-------|--------|---------|-------|-----------|-------------|------------|-------------|--------------|----------------|-------------|----------------|
| | NO | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 96MC | | | - | | - | - | - | - | - | - | - | - | ╞ | - | - | - | - | - | - | - | ١ | - | - | 1 | - | - | - |
| | M98 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | <u>1</u> | 0 | õ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| | DMS | | | | | | | | - | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | _ | 3E-12 | ζE-12 | E-11 | E-12 | E-12 | E-11 | E-13 | E-13 | E-13 | E-11 | E-12 | E-13 | E-13 | -13 | -12 | -10 | -13 | -12 | Ŧ | -13 | -13 | -13 | -15 | -12 | 4 | 13 | -13 |
| | icet | 7088 | 5737 | 0517 | 4765 | 9351 | 4756 | 3868 | 5542 | 923 | 474 | 923 | 876 | 9641 | 559 | 274E | 268E | 877E | 924E | 375E | 34 | 8 | 02E | 6 3E | 93E | 81 11 11 | 93 <u>H</u> | <u>10</u> 1 |
| | | -2.7 | ကို | -1.4 | လို | -2.8 | 3.9 | - 1 - | 4.56 | -2.29 | ι. Υ | -3.98 | 6.25 | 2.4. | -2.32 | -1.42 | 7.30 | 6.96 | 6.57 | 2.35: | 4 84 | 4.36 | ю. 1000 | 0.100 | 1.995 | 3.643 | 5.374 | 2.053 |
| | 9 | 3856 | 1097 | 1188 | 3394 | 406 | 804 | 891 | 822 | 588 | 656 | 119 | 173 | 907 | 529 | 602 | 24 | .87 | 80 | 8 | 8 | 61 | 22 | 82 | 40 | 5 | 8 | 13 |
| | x rat | 006 | 748 | 461 | 7528 | 026 | 9621 | 6203 | 2767 | 8362 | 2794 | 3126 | 574 | 344 | 532 | 092 | 9430 | 0157 | 112 | 4274 | 2258 | 201 | 4531 | 969 96 | 1558 | 5 | 116 | 330 |
| | ta | 9 | 9.3 | 0.09 | 90 | 9 | 0.30 | 0.0 | 0.0 | 0.07 | 9 | ö 9 | 0.02 | 0.082 | 0.063 | 0.024 | 0.237 | 900 | 60 0 | .362 | 014 | 027 | 010 | 80 | 134 | 0/4 | 5 | 0252 |
| | | 395 | 84 | 128 | <u>Š</u> | 20 | g | 22 | 2 | 20 | 42 | g | 22 | <u>75</u> | 4 | | 6 | 2 | 4 | | | | | | ? ; | | | ? |
| | OVe | 0138 | 3755 | 623 | 0675 | 6379 | 1623 | 9178 | 8186 | 1005 | 0235 | 7072 | 3382 | 1083 | 3715 | 3366 | 364 | 040 | 523 | 9005 | 7701 | <u>8481</u> | 9699 | 2020 | | 1020 | 0/0/ | 02 |
| | Iax | 0.20 | | 0.20/ | 0.213 | 0.215 | 0.2 | .222 | 224 | .225 | 229 | 236 | 237 | 239 | 2396 | 2396 | 2406 | 2498 | 2515 | 2020 | | | 80/1 | 50/10 | | 040 | | 100 |
| $\left - \right $ | - | 5 0 | 5 0 | 5 0 | | 5 | 5 0 | | 5 0 | | | | | क | | | | | | | | | o d | 5 c | | | | |
| | 2 | | | | | | | | k | 4 | | | | 223 | | | | | 200 | | | | | | | | | כ |
| | | | | | | | | | | Ð | | | | 2220 | J | ł | | | 153 | 2 | | 25.4 | | | | | | |
| - | | t u | | 0 0 | 0 1 | = 0 | 2 0 | 2 4 | 5 0 | | | | | ר ק ר | | | | | | | | 212 | | | Ŀ | | | |
| | | | | 0250 | 1200 | 0000 | 5 1 2 C | | LOCO | 273 | 1920 | 100-37 | | 001 | 8 | | | 1775 | 2326 | | 2071 | 8 | 100 | | | | 628 | |
| issn | 2607 | 202 | 2 2 | | 0.0 | | 5 0 | 202 | 74 7 | | | | 0.00 | | | | 20.20 | 207 | 19 | 20 05 | 1253 | 354 | 954 | 125 | 821 | 1656 | 8202 | |
| S | | | | | | | | 3 6 | 200 | | · " | 200 | | 200 | | | Ý Č | 28.4 | 171 | 218 | 80 100 | 312 | 38 | 114 | 267 | -157 | 64 | |
| mis | | | | | | | | | | | | |) | | | | | | | 0 | 0 | - | 0 | 0 | 0 | Ö | Ö | |
| H ال | 5961 | 6725 | 9342 | 2958 | 2254 | 8185 | 5048 | 3575 | 1375 | 089 | 3785 | 1722 | 988 | 165 | 1 1 | 333 | 837 | 800 | 463 | 869 | 41 | 376 | 66, | 315 | 193 | 67 | 32 | |
| chet | 0092 | 4420 | 0339 | 7216 | 1434 | 3153 | 253 | 016 | 595 | 7150 | 072 | 609 | 3255 | 0106 | 82.26 | | 7114 | 3139 | 1218 | 3295 | 414 | 5118 | 9367 | 9576 | 1254 | 6422 | 3607 | |
| | 0.0 | 0 | 0.2 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.02 | 0.03 | 0.05 | 0 | 000 | 0.05 | 001 | 000 | | 0.35 | 0.035 | 0.0 | 00.0 | 0.001 | 0.038 | 0.026 | 050 | .013 | |
| ode | /SΡ | ATI | ISC | d | AM | R | AN | AS SA | SA | F | ST. | X | × | R. | ≻ | Ĩ | ļõ | Σ | | 0 | Q | ې ح | | 50 | R | ې م | 9 | |
| ŭ | ω | ß | ¥ | Ξ | B | ¥ | 6 | ¥ | R | Ā | ЧĂ | ΗĤ | Ë | С Б | | | ARG | К В | PAF | VIC | DSU | MEI M | Ψ¥ | AMF | SMG | NNO | BUD | |

| Code | chetr | mice | micemount | | . | | | | | | |
|------|--------------|------|--------------|-------------|-------------|----------------------------|--------------|------------|------------|------|----------|
| Nigo | 0.050204104 | | | mma | tax owed | tax rate | icetr | DM97 | DM98 | M99I | DOMO |
| | 12/1220c0.0 | | -1577.492951 | 0 | 0.289667003 | -0.011751961 | -3.48753E-14 | c | c | Ŧ | |
| ANSI | -0.012593285 | 0 | -87862.5814 | 0 | 0.293328428 | -0.018450529 | -8 76647E-13 | | | | |
| SSTM | -0.024237906 | 0 | -58.76999456 | 0 | 0.293412075 | -0.013000557 | -1 88757E-13 | 5 6 | | | |
| MAMI | 0.000114784 | 0 | -14.03825871 | 0 | 0.298088476 | 0.001028197 | 1 08351E-15 | 5 C | | - | |
| MYRX | -0.014367152 | 0 | -71.10232035 | 0 | 0.305946912 | 0.002976208 | R 69867E-15 | 5 6 | 5 6 | ╤┤╤ | |
| IWNS | -0.000800362 | 0 | 277.3691836 | 0 | 0.320047513 | 0.007877116 | -7 08741E 15 | | | - | |
| BUKK | 0.040632027 | 0 | 4463.330683 | Ō | 0.329685787 | -0.040805086 | CI-314/06.1- | 5 0 | 5 0 | - | |
| IATG | -0.094727027 | 0 | -128403.5225 | Ċ | 0.349833696 | -0.040090000 | -3.032//E-13 | 5 | 5 | - | |
| MBAI | 0.018888591 | 0 | -3190.466862 | | 0 351612432 | 0.00074070 | | 5 | 5 | = | |
| NIPS | -0.01801958 | 0 | -1389.173803 | | 7954455 0 | 0.05000040 | -0.0148/E-14 | 5 | | - | |
| BMTR | 0.165045457 | - | 526.7030482 | 526 7030482 | 0.3344307 | -0.000939813 | -2.09539E-11 | | | - | 0 |
| DVLA | -0.378647545 | 0 | -291.9177661 | | 0 354000501 | 0 648034295 | 0.44216E-12 | 0 | | - | |
| LSIP | 0.077194499 | 0 | -750.81476 | | 03606404000 | 0.000520452 | -2.35/42E-10 | - | | - | 0 |
| SKLT | 0.095838596 | ō | -1417.739037 | | 0.37232830 | -0.00050452 0 175117783 | -1.0/118E-14 | 0 | 0 | - | |
| LMPI | 0.058832077 | ō | -217.1629747 | 0 | 0.384053415 | 0.087171200 | 2 201551E-1U |) (| 5 | - | |
| PWON | -0.072809616 | Ġ | -1720 553426 | C | 2000100000 | 0.00701111000 | Z.30408E-12 | 5 | 5 | = | |
| AKPI | -0.018171570 | | 210 0070624 | 5 0 | 108213900 | 0.316/265/7 | 3.33955E-10 | 0 | 0 | - | 0 |
| TRPK | 0.010101010 | 5 0 | -219.90/9031 | 0 | 0.406129093 | 0.203596954 | 1.13261E-10 | 0 | 0 | - | 0 |
| | 0.012433333 | 5 | /4.98/90814 | 0 | 0.406718833 | 0.147426897 | 7.45083E-12 | 0 | 0 | - | 0 |
| | -0.010040383 | 5 | -35/.3648331 | 0 | 0.419524962 | 0.103560847 | 2.84627E-11 | 0 | 0 | - | o |
| | -0.489388365 | = | 56.45331888 | 56.45331888 | 0.451651793 | -0.738255044 | 3.22725E-09 | e | c | | |
| PLIN | 0.018345846 | = | 114.7602812 | 114.7602812 | 0.49232892 | -0.090644541 | -6.96957E-13 | | | | |
| ALDI | 1.313891155 | 0 | -251.801008 | 0 | 0.503494249 | -0.007781194 | -1.42537E-12 | | | | |
| SQBI | 0.022476408 | ò | 32191.36317 | | 0.589815284 | 0.575039457 | 9.99789F-10 | | | ┉ | |
| DAVN | -0.000418277 | 0 | -742.826546 | ō | 0.637610376 | -0.000728208 | 8 52647E-14 | | o c | | |
| HPSB | -1.172114697 | 0 | 37.18703025 | 0 | 0.733111648 | -0 489043281 | -3 33275 00 | | | - | 5 |
| FASW | 0.000529686 | 0 | 1117.870192 | 0 | 0.780000314 | -0.00466031 | 1 98613E-13 | | | | |
| SCPI | 0.449443806 | - | 1952.73388 | 1952.73388 | 0.939346708 | 0.782725362 - | 1 00711E-10 | | | | |
| | | | 1 | | | | | 2 | כ | - | כ |

| abon | chetr | miss | missmount | emm | | | | | | | |
|-------------|--------------|------|---------------|-------------|--------------------|--------------|--------------|------|-----|----------|---|
| NIAC MAC | 0.045404000 | | | | Lax owed | tax rate | icetr | DM97 | MOR | DAROO | |
| | 867101010-0 | - | 333.6411538 | 333 6411538 | 1 088574424 | | | | | I CCINIO | |
| ASGR | 0.526183645 | C | 177 ADEFEE | | 1044/0000-1 | U.UDUZZ3209 | 2.43875E-13 | 0 | 0 | | 0 |
| INCD | 0.005007777 | | 0000024-771 | 5 | 1.376209103 | 0.896856504 | -1.28256E-11 | C | C | ₹ | |
| | C4//70007.0- | - | 257.9766672 | 257.9766672 | 1 37810033 | 0 040727040 | | 5 | 2 | =† | |
| UNTX | 1.131423879 | Ŧ | 2448 E10220 | | 0000000 | 0.04943/040 | -3.56428E-10 | 0 | 0 | - | 0 |
| C F | | = | 070010.0140 | 3446.010328 | 1.583621794 | 1.455854359 | 4 18887E-10 | ć | C | | ſ |
| A HI | 0.534266814 | ō | -176.1553896 | C | 1 67405674 | | | 5 | 5 | =† | 2 |
| MIN | 0.016773640 | 4 | | > | 4/0004/0.1 | -1.1/004/801 | -6.20422E-10 | ō | C | - | C |
| | 8 00 17010.0 | 5 | -291.3386395 | C | 1 95007400 | 0.07005045 | | | | | 2 |
| SUBA | 4.671976642 | * | 5 870607000 | 6 070000 | 001 10000. | C42C2010.0 | 1.80294E-12 | 0 | 0 | - | 0 |
| DTCD | | - | | 270/000/07C | 5.951041956 | 6.117602427 | -5.49845E-09 | C | c | Ŧ | |
| 5 | 0.428252218 | ò | -797.6152861 | C | 27 56035020 | | | 5 | 5 | = | 5 |
| BKSL | 12 59404871 | - | 25 50054700 . | | 0000000.77 | U.3430/UZ0/ | 3.10192E-08 | 0 | 0 | - | 0 |
| | | - | 1/201 COSC-00 | 20.09001/23 | 31.61731948 | -1.396801478 | 7.73805E-06 | 0 | c | ₹ | C |
| | | | | ; | l | | | | 5 | - | 2 |



•

Data of each Variables in Year 2000

| Berlin Structure Control 9 -34.17141568 0.00013666 8 -60.57402783 5.14758E-0 4 -34.92443069 8.31923E-0 8 -13.1733026 2.12662E-0 9 4.832717348 2.133E-0 9 4.832717348 2.133E-0 9 4.832717348 2.133E-0 9 4.832717348 2.133E-0 9 -1.104173905 4.19635E-0 9 -1.104173905 4.19635E-0 9 -1.104173905 4.19635E-0 9 -1.102914 -5.41273E-1 1 -3.192844937 5.69212E-1 1 -1.00297 -1.32632E-1 1 -1.245621544 1.41293E-1 1 -1.245621553 6.35496E-1 1 -0.08764829 4.13254E-1 | 10.0306429 -34.17141568 0.00013666 .68319658 -60.57402783 5.14758E-0 .68319658 -60.57402783 5.14758E-0 .82981874 -34.92443069 8.31923E-0 .53775918 -13.1733026 2.12662E-0 .53775918 -13.1733026 2.133E-0 .53775918 -13.1733026 2.133E-0 .53775918 -13.1733026 2.133E-0 .53775918 -13.1733026 2.133E-0 .5336043669 4.832717348 2.133E-0 .5330618485 -5.37112587 8.77964E-0 .58316583 8.506504354 4.88106E-0 .58789319 -1.104173905 4.19635E-0 .68789319 -1.104173905 4.19635E-1 .655289418 -1.292644937 5.69212E-1 .13369262 0.836066003 -3.49918E-0 .13369262 0.836066003 -3.49918E-0 .13369262 0.836066003 -3.49918E-0 .13369262 0.8418049 -1.245621544 .670640 < | 0 -139.0306429 -34.17141568 0.00013666 3613 -65.68319658 -60.57402783 5.14758E-0 8715 -33.82981874 -34.92443069 8.31923E-0 8732 -13.53775918 -13.1733026 2.12662E-0 1141 -8.336043669 4.832717348 2.133E-0 4792 -7.558316583 -8.506504354 4.88106E-0 1077 -5.330618485 -5.37117547 2.776647 | 0 -139.0306429 -34.17141568 0.00013666 293.6613613 -65.68319658 -60.57402783 5.14758E-0 1170.698715 -33.82981874 -34.92443069 8.31923E-0 49.25668732 -13.53775918 -13.1733026 2.12662E-0 232.0521141 -8.336043669 4.832717348 2.1335E-0 45.79104792 -7.558316583 -8.506504354 4.827717348 2.1335E-0 | 2.139054545 0 -139.0306429 -34.17141568 0.00013666 293.6613613 293.6613613 -65.68319658 -60.57402783 5.14758E-0 1170.698715 1170.698715 -33.82981874 -34.9243069 8.31923E-0 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12662E-0 232.0521141 232.0521141 -8.336043669 4.832717348 2.1335E-0 | 0 2.139054545 0 -139.0306429 -34.17141568 0.00013666 1 293.6613613 293.6613613 -65.68319658 -60.57402783 5.14758E-0 1 1170.698715 1170.698715 -33.82981874 -34.9243069 8.31923E-0 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12662E-0 1 232.0521141 -8.336043669 4.832717348 2.1336-0 1 252.1057141 233.658316583 -8.506504354 4.88106E-0 1 259.1161077 256.1161077 5.336043669 4.832717348 2.1335E-0 | I -20.98659103 0 2.139054545 0 -139.0306429 -34.17141568 0.00013666 1 -5.1755262222 1 293.6613613 293.6613613 -65.68319658 -60.57402783 5.14758E-0 -25.33188932 1 1170.698715 1770.698715 -33.82981874 -34.92443069 8.31923E-0 -25.33188932 1 1170.698715 1170.698715 -33.82981874 -34.92443069 8.31923E-0 -4.496402509 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12662E-0 0.0323079547 1 232.0521141 233.6043669 4.832717348 2.133E-0 -4.675178984 1 232.0521141 233.6043669 4.832717348 2.133E-0 -2.506570485 1 259.1161077 25.330618485 -5.37112587 8.77964E-0 |
|---|--|---|---|--|--|---|
| 9 -34.17141568 0.0 -60.57402783 5.1 4 -34.92443069 8.3 4 -34.92443069 8.3 9 -13.1733026 2.1 9 4.832717348 13 -13.1733026 2.1 9 -13.1733026 2.1 9 -13.1733026 2.1 9 -13.1733026 4.1 9 -1.104173905 4.1 9 -1.104173905 4.1 9 -1.104173905 4.1 1 -3.192844937 5.6 6 -1.999161009 4.3 1 -3.192844937 5.6 1 -3.192844937 5.6 1 -3.192844937 5.6 1 -3.192844937 5.6 1 -3.192844937 5.6 1 -3.192844937 5.6 2 0.836066003 -3.4 3 -0.7010297 -1.3 9 -1.245621544 1.4 -0.08764829 4.1 | 9.0306429 -34.17141568 0.0 6.68319658 -60.57402783 5.1 6.8319658 -60.57402783 5.1 6.8319658 -60.5740269 8.3 6.3775918 -13.1733026 2.1 5.3775918 -13.1733026 2.1 5.3775918 -13.1733026 2.1 5.3775918 -13.1733026 2.1 5.3775918 -13.1733026 2.1 5.36043669 4.832717348 - 5.53717348 -13.1733025 4.1 5.60518485 -5.37112587 8.7 5.830618485 -5.37112587 8.7 5.8506504354 4.8 - 5.850618485 -5.37112587 8.7 5.8505189418 -1.104173905 4.1 5.668087035 -1.192844937 5.6 680087035 -1.992844937 5.6 680087035 -1.992844937 5.6 680087035 -1.992844937 5.6 680087035 -1.992844937 5.6 680087035 -1.992161009 4.3 24193023 -0.7010297 -1.3 08418049 -1.245621544 1.4 76764118 -0.8650077753 5.3 | U -1.39.0306429 -34.17141568 0.0 3613 -65.68319658 -60.57402783 5.1 8715 -33.82981874 -34.92443069 8.3 8732 -13.53775918 -13.1733026 2.1 1141 -8.336043669 4.832717348 - 4792 -7.558316583 -8.506504354 4.8 1077 -5.330618485 -5.37115583 8.7 | U -1.39.0306429 -34.17141568 0.0 293.6613613 -65.68319658 -60.57402783 5.1 1170.698715 -33.82981874 -34.92443069 8.3 49.25668732 -13.53775918 -13.1733026 2.1 232.0521141 -8.336043669 4.832717348 4.5 45.79104792 -7.558316583 -8.5066604 4.832717348 | | 0 | -5.175526222 1 293.6613613 293.6613613 -5.668319658 -60.57402783 5.1 -5.175526222 1 293.6613613 293.6613613 -5.68319658 -60.57402783 5.1 -2.5.331889322 1 1170.698715 1170.698715 -33.82981874 -34.92443069 8.3 -4.496402509 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.1 1 0.323079547 1 232.0521141 232.0521141 232.0521143 -8.336043669 4.832717348 -4.675178984 1 45.79104792 45.79104792 -7.558316583 8.506504354 4.8 -2.506570485 1 259.1161077 259.1161077 -5.330618485 -5.37112587 8.7 |
| 8 -60.57402783 5. 4 -34.92443069 8 8 -13.1733026 2 9 4.832717348 4. 5 -5.37112587 8. 6 -1.04173905 4. 9 -1.104173905 4. 9 -1.104173905 4. 9 -1.104173905 4. 1 -3.192844937 5. 1 -3.192844937 5. 1 -3.192844937 5. 1 -3.192844937 5. 1 -3.192844937 5. 2 0.836066003 -3. 3 -0.7010297 1. 9 -1.245621544 1. 9 -0.895207753 6. | .68319658 -60.57402783 5. .82981874 -34.92443069 8. .53775918 -13.1733026 2. .53775918 -13.1733026 2. .53775918 -13.1733026 2. .53775918 -13.1733026 2. .5330618485 -5.37112587 8. .558316583 -8.506504354 4. .558316583 -8.506504354 4. .558316583 -8.506504354 4. .58789319 -1.104173905 4. .58789319 -1.104173905 4. .58789319 -1.104173905 4. .552677411 -3.192844937 5. .652677411 -3.192844937 5. .65087035 -1.999161009 4. .13369262 0.836066003 -3. .13369262 0.836066003 -3. .08418049 -1.245621544 1. .08418049 -1.245621544 1. | 3613 -65.68319658 -60.57402783 5. 8715 -33.82981874 -34.92443069 8 8732 -13.53775918 -13.1733026 2 1141 -8.336043669 4.832717348 4 4792 -7.558316583 -8.506504354 4 1077 -5.330618485 -5.3715738 8 | 293.6613613 -65.68319658 -60.57402783 5. 1170.698715 -33.82981874 -34.92443069 8. 49.25668732 -13.53775918 -13.1733026 2. 232.0521141 -8.336043669 4.832717348 45.79104792 -7.558316583 -8.506504344 | 293.6613613 293.6613613 -65.68319658 -60.57402783 5. 1170.698715 1170.698715 -33.82981874 -34.92443069 8. 49.25668732 49.25668732 -13.53775918 -13.1733026 2. 232.0521141 232.0521141 -8.336043669 4.832717348 45.79104792 45.79104792 7.558216582 0.500000000000000000000000000000000000 | 1 293.6613613 293.6613613 -65.68319658 -60.57402783 5. 1 1170.698715 1170.698715 -33.82981874 -34.92443069 8. 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2. 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2. 1 232.0521141 232.0521141 -8.336043669 4.832717348 4.832717348 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4. | -0.1/1002022 1 293.6613613 293.6613613 -65.68319658 -60.57402783 5. -25.33188932 1 1170.698715 170.698715 -33.82981874 -34.92443069 8 -4.496402509 1 49.25668732 49.25668732 -9.25668732 -13.53775918 -13.1733026 2 -4.496402509 1 232.0521141 232.0521141 233.6043669 4.832717348 -4.675178984 1 232.0521141 232.0521141 -8.336043669 4.832717348 -2.506570485 1 259.1161077 259.1161077 -5.330618485 -5.37112587 8. |
| 4 -34.92443069 8.31 8 -13.1733026 2.12 9 4.832717348 2. 3 -8.506504354 4.88 5 -5.37112587 8.77 9 -1.104173905 4.19 9 -1.104173905 4.19 9 -1.102817 8.77 9 -1.104173905 4.19 8 -1.826596141 -5.41 9 -1.102844937 5.69 5 -1.999161009 4.33 2 0.836066003 -3.49 9 -1.245621544 1.41 9 -1.245621553 6.35 9 -0.7010297 -1.32 | .82981874 -34.92443069 8.31 .53775918 -13.1733026 2.12 .53775918 -13.1733026 2.12 .53775918 -13.1733026 2.12 .538316583 -8.506504354 4.88 .558316583 -8.506504354 4.88 .558316583 -8.506504354 4.88 .558316583 -8.506504354 4.19 .558316583 -8.506504354 4.19 .558316583 -9.537112567 8.77 .98789319 -1.104173905 4.19 .55289418 -1.826596141 -5.41 .55289418 -1.92844937 5.69 .650807035 -1.999161009 4.33 .65087035 -1.999161009 4.33 .13369262 0.836066003 -3.49 .13369262 0.836066003 -3.49 .13369262 0.836066003 -1.32 .0710297 -1.32 .07010297 -1.32 .6764118 -0.852017753 6.35 | 8715 -33.82981874 -34.92443069 8.31 8732 -13.53775918 -13.1733026 2.12 1141 -8.336043669 4.832717348 2. 4792 -7.558316583 -8.506504354 4.88 1077 -5.330618485 -5.37117547 8.77 | 1170.698715 -33.82981874 -34.92443069 8.31 49.25668732 -13.53775918 -13.1733026 2.12 232.0521141 -8.336043669 4.832717348 2. 45.79104792 -7.558316583 -8.506504364 4.832717348 2. | 1170.698715 1170.698715 -33.82981874 -34.92443069 8.31 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12 232.0521141 232.0521141 -8.336043669 4.832717348 2.45 45.79104792 45.70104702 7.558315582 9.500111348 2.45 | 1 1170.698715 1170.698715 -33.82981874 -34.92443069 8.31 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.12 1 232.0521141 232.0521141 -8.336043669 4.832717348 2.12 1 45.79104792 45.79104792 -7.558316583 8.506504354 4.88 1 259.1161077 256.1161077 5.30643669 4.832717348 2.12 | -25.33188932 1 1170.698715 170.698715 -33.82981874 -34.92443069 8.31 -4.496402509 1 49.25668732 49.25668732 49.25668732 13.53775918 -13.1733026 2.12 -0.323079547 1 232.0521141 23.36043669 4.832717348 2 -4.675178984 1 255014792 45.79104792 45.79104792 7.558316583 8.506504354 4.88 -2.506570485 1 259.1161077 259.1161077 5.330618485 -5.37112587 8.77 -0.777053377 1 26.5005466 26.5700546 26.5700546 26.37112567 8.77 |
| 8 -13.1733026 2.1266 9 4.832717348 2.13 3 -8.506504354 4.8810 5 -5.37112567 8.7796 9 -1.104173905 4.1963 9 -1.12567 8.7796 9 -1.12567 8.7796 9 -1.12567 4.1963 9 -1.12567 4.1963 9 -1.1826596141 -5.4127 5 -1.999161009 4.3313 5 -1.999161009 4.3313 6 -1.299161009 4.3313 7 0.7010297 -1.3263 9 -1.245621544 1.4129 9 -0.2010297 -1.3263 9 -0.2456215543 1.4129 5 -0.08764829 4.1325 | .53775918 -13.1733026 2.1266 .36043669 4.832717348 2.13 .558316583 -8.506504354 4.8810 .568316583 -8.506504354 4.8810 .568316583 -8.506504354 4.1963 .569319 -1.104173905 4.1963 .98789319 -1.104173905 4.1963 .55289418 -1.826596141 -5.4127 .55289418 -1.826596141 -5.4127 .55289418 -1.999161009 4.3313 .65289418 -1.999161009 4.3313 .68087035 -1.999161009 4.3313 .13369262 0.836066003 -3.4991 .13369262 0.836066003 -3.4991 .64193023 -0.7010297 -1.3263 .08418049 -1.245621544 1.4129 .76764118 -0.865017753 5.3540 | 8732 -13.53775918 -13.1733026 2.1266 1141 -8.336043669 4.832717348 2.13 4792 -7.558316583 -8.506504354 4.8810 1077 -5.330618485 -5.37112547 8.7766 | 49.25668732 -13.53775918 -13.1733026 2.1266 232.0521141 -8.336043669 4.832717348 2.13 45.79104792 -7.558316583 -8.506504354 2.917 | 49.25668732 49.25668732 -13.53775918 -13.1733026 2.1266 232.0521141 232.0521141 -8.336043669 4.832717348 2.13 45.79104792 45.79104792 7.558215582 0.500000000000000000000000000000000000 | 1 49.25668732 49.25668732 -13.53775918 -13.1733026 2.1266 1 232.0521141 232.0521141 -8.336043669 4.832717348 2.13 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4.8810 1 259.1161077 250.1161077 | -4.496402509 1 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.25668732 49.232.0521141 28.336043669 4.832717348 2.13 -4.675178984 1 45.79104792 45.79104792 45.79104792 45.656316583 -8.506504354 4.8810 -2.506570485 1 259.1161077 259.1161077 5.330618485 -5.37112587 8.7796 -0.777053377 1 36.5706465 26.5706465 26.5706465 26.5706465 26.5706465 26.700545 8.7796 |
| 9 4.832717348 2.13 3 -8.506504354 4.8810 5 -5.37112587 8.7796 9 -1.104173905 4.1963 9 -1.104173905 4.1963 8 -1.826596141 -5.4127 8 -1.826596141 -5.4127 1 -3.192844937 5.6921 5 -1.999161009 4.3313 5 0.836066003 -3.4991 9 -1.245621544 1.4129 9 -1.245621553 6.3549 6 -0.08764829 4.1325 | 336043669 4.832717348 2.13 558316583 -8.506504354 4.8810 558316583 -8.506504354 4.8810 330618485 -5.37112587 8.7796 98789319 -1.104173905 4.1963 955289418 -1.826596141 -5.4127 65287411 -3.192844937 5.6921 652877411 -3.192844937 5.6921 68087035 -1.999161009 4.3313 613369262 0.836066003 -3.4991 24193023 -0.7010297 -1.3263 0.8418049 -1.245621544 1.4129 0.76764118 -0.855017753 6.3540 | 1141 -8.336043669 4.832717348 2.13 4792 -7.558316583 -8.506504354 4.8810 1077 -5.330618485 -5.37112587 8.7706 | 232.0521141 -8.336043669 4.832717348 2.13 45.79104792 -7.558316583 -8.506504344 4.8940 | 232.0521141 232.0521141 -8.336043669 4.832717348 2.13 45.79104797 45.79104707 -7.558315582 0.500000000000000000000000000000000000 | 1 232.0521141 232.0521141 -8.336043669 4.832717348 2.13 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4.8810 1 259.1161077 259.1161077 559.161077 5.30610406 | 0.323079547 1 232.0521141 232.0521141 -8.336043669 4.832717348 2.13 -4.675178984 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4.8810 -2.506570485 1 259.1161077 259.1161077 -5.330618485 -5.37112587 8.7796 -0.777053377 1 36.57005465 26.57005465 26.57005465 8.7796 |
| 3 -8.506504354 4.8810 5 -5.37112567 8.7796 9 -1.104173905 4.1963 8 -1.826596141 -5.4127 1 -3.192844937 5.69213 5 -1.999161009 4.3313 5 -1.999161009 4.3313 6 -1.999161009 4.3313 7 0.836066003 -3.4991 8 -0.7010297 -1.3263 9 -1.245621544 1.4129 9 -0.895207753 6.35499 | 558316583 -8.506504354 4.8810 530618485 -5.37112587 8.7796 98789319 -1.104173905 4.1963 98789319 -1.104173905 4.1963 955289418 -1.826596141 -5.4127 55289418 -1.826596141 -5.4127 55289418 -1.826596141 -5.4127 55289418 -1.826596141 -5.4127 552877411 -3.192844937 5.6921 568087035 -1.999161009 4.3313 58087035 -1.999161009 4.3313 58087035 -1.999161009 4.3313 68087035 -1.999161009 4.3313 68087035 -1.999161009 4.3313 68087035 -1.999161009 4.3313 68087035 -1.999161009 4.3263 68087035 -1.999161009 4.3263 68087035 -1.299262 0.836066003 -3.4991 76764118 -0.7010297 1.4129 76764118 -0.865017763 6.35404 | 4792 -7.558316583 -8.506504354 4.8810 1077 -5.330618485 -5.37112587 8.7706 | 45.79104792 -7.558316583 -8.506504354 A 8810 | 45.79104792 45.79104702 2 558216502 0 500701 1 200 | 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4.8810 1 259 1161077 259 1161077 5 230610405 5 2212222 2 | -4.6/51/8984 1 45.79104792 45.79104792 -7.558316583 -8.506504354 4.8810 -2.506570485 1 259.1161077 259.1161077 -5.330618485 -5.37112587 8.7796 -0.777063377 1 36.67006466 26.67005460 0.00000000 |
| 5 -5.37112587 8.7796 9 -1.104173905 4.1963 8 -1.826596141 -5.4127 1 -3.192844937 5.6921 5 -1.999161009 4.3313 2 0.836066003 -3.4991 3 -0.7010297 -1.3263 9 -1.245621544 1.4129 9 -0.8995207753 6.3549 5 -0.08764829 4.1325 | 330618485 -5.37112587 8.7796 '98789319 -1.104173905 4.1963 '98789319 -1.104173905 4.1963 '55289418 -1.826596141 -5.4127 '552877411 -3.192844937 5.6921 '552677411 -3.192844937 5.6921 '56087035 -1.999161009 4.3313 '13369262 0.836066003 -3.4991 '13369262 0.836066003 -3.4991 '13369262 0.836066003 -3.4991 '13369262 0.836066003 -3.4991 '13369262 0.836066003 -3.4991 '13369262 0.8350056003 -1.3263 '13369263 0.8418049 -1.245621544 1.4129 '76764118 -0.865017753 5.3540 | 1077 -5.330618485 -5.371125a7 a 770e | 0100.4 100100000 00000000000000000000000 | 4.8810 | 1 259 1161077 250 1161077 5 230640405 5 230640405 | -2.5065/0485 1 259.1161077 259.1161077 -5.330618485 -5.37112587 8.7796 -0.777063377 1 36.67006466 36.67005467 0.7007000 |
| 9 -1.104173905 4.1963 8 -1.826596141 -5.4127 1 -3.192844937 5.6921 5 -1.999161009 4.3313 2 0.836066003 -3.4991 3 -0.7010297 -1.3263 9 -1.245621544 1.4129 9 -1.245621553 6.35499 5 -0.08764829 -4.1325- | '98789319 -1.104173905 4.1963 '55289418 -1.826596141 -5.4127 !55289418 -1.826596141 -5.4127 !55289418 -1.826596141 -5.4127 !55289418 -1.826596141 -5.4127 !55289418 -1.8265961409 4.3313 !68087035 -1.999161009 4.3313 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369262 0.836066003 -3.4991 !13369263 -0.7010297 -1.3263 08418049 -1.245621544 1.4129 76764118 -0.865017763 5.3540 | 00110 100711 1000 | 259.1161077 -5.330618485 -5.37112587 8.7796 | 259.1161077 259.1161077 -5.330618485 -5.37112587 8.7796 | | |
| B -1.826596141 -5.41273 1 -3.192844937 5.69212 5 -1.999161009 4.33134 2 0.836066003 -3.49918 3 -0.7010297 -1.32632 9 -1.245621544 1.41293 9 -0.895207753 6.354966 5 -0.08764829 -4.132541 | 55289418 -1.826596141 -5.41273 552677411 -3.192844937 5.69212 68087035 -1.999161009 4.33134 113369262 0.836066003 -3.49918 24193023 -0.7010297 -1.32632 08418049 -1.245621544 1.41293 76764118 -0.895707753 6.35406 | 5456 -3.798789319 -1.104173905 4.19635 | 36.57995456 -3.798789319 -1.104173905 4.19635 | 36.57995456 36.57995456 -3.798789319 -1.104173905 4.19635 | 1 36.57995456 36.57995456 -3.798789319 -1.104173905 4.19635 | 4 21212121212121212121212121212121212121 |
| 1 -3.192844937 5.69212 5 -1.999161009 4.331341 2 0.836066003 -3.499181 3 -0.7010297 -1.326321 9 -1.245621544 1.412931 5 -0.895207753 6.354966 5 -0.08764829 -4.132546 | 52677411 -3.192844937 5.69212 68087035 -1.999161009 4.33134 13369262 0.836066003 -3.49918 24193023 -0.7010297 -1.32632 08418049 -1.245621544 1.41293 76764118 -0.86507755 6.354064 | 0 -2.955289418 -1.826596141 -5.41273 | 0 -2.955289418 -1.826596141 -5.41273 | //.31109316 0 -2.955289418 -1.826596141 -5.41273 | 0 //.31109316 0 -2.955289418 -1.826596141 -5.41273 | -1.04 104-3193 0 //.31109316 0 -2.955289418 -1.826596141 -5.41273 |
| 5 -1.999161009 4.331341 2 0.836066003 -3.499181 3 -0.7010297 -1.326328 9 -1.245621544 1.412938 8 -0.895207753 6.354968 9 -0.08764829 -4.132546 | 68087035 -1.999161009 4.331341 13369262 0.836066003 -3.499181 24193023 -0.7010297 -1.326321 08418049 -1.245621544 1.412932 76764118 -0.895207753 6.354065 | 2521 -2.852677411 -3.192844937 5.692128 | 11./82/2521 -2.852677411 -3.192844937 5.69212 | 11./62/2521 11./82/2521 -2.852677411 -3.192844937 5.692121 | 1 11./82/2521 1/./82/2521 -2.852677411 -3.192844937 5.692121 | 0.0428554120 1 11./82/2521 11./82/2521 -2.852677411 -3.192844937 5.692121 |
| 2 0.836066003 -3.499181 3 -0.7010297 -1.326326 9 -1.245621544 1.412936 8 -0.895207753 6.354966 5 -0.08764829 -4.132546 | 13369262 0.836066003 -3.49918 24193023 -0.7010297 -1.326328 08418049 -1.245621544 1.412938 76764118 -0.895207753 6.354066 | 3405 -1.668087035 -1.999161009 4.33134 | -123.033405 -1.668087035 -1.999161009 4.33134 | -123.0334052 -123.033405 -1.668087035 -1.999161009 4.33134 | 1-123.0334052 -123.033405 -1.668087035 -1.999161009 4.33134 | -0.842003433 11-123.0334052 -123.033405 -1.668087035 -1.999161009 4.331341 4 136676084 4 175405000 4 331341 |
| 3 -0.7010297 -1.32632E 9 -1.245621544 1.41293E 8 -0.895207753 6.35496E 5 -0.08764829 -4.13254E | 24193023 -0.7010297 -1.32632E 08418049 -1.245621544 1.41293E 76764118 -0 895207753 6 35406E | 1662 -1.313369262 0.836066003 -3.49918E | 1.//5161662 -1.313369262 0.836066003 -3.49918E | <u>1.//2161662</u> 1.//5161662 -1.313369262 0.836066003 -3.49918E | 1 1.//5161662 1.//5161662 -1.313369262 0.836066003 -3.49918E | |
| 3 -1.245621544 1.41293E-11 3 -0.895207753 6.35496E-10 5 -0.08764829 4.13254E-10 | 08418049 -1.245621544 1.41293E-11 76764118 -0 805207753 6 35406E 40 | 5441 -0.924193023 -0.7010297 -1.32632E-11 | -204.66441 -0.924193023 -0.7010297 -1.32632E-11 | 204.6644103 -204.66441 -0.924193023 -0.7010297 -1.32632E-11 | 1-204.6644103 -204.66441 -0.924193023 -0.7010297 -1.32632E-11 | -0.292123533 11-204.6644103 -204.66441 -0.924193023 -0.7010297 -1.32632E-11 |
| 3 -0.895207753 6.35496E-10 C 5 -0.08764829 -4.13254E-10 C | 76764118 -0 895207753 A 25406E 40 | 7318 -0.908418049 -1.245621544 1.41293E-11 0 | 40.24377318 -0.908418049 -1.245621544 1.41293E-11 0 | 40.243//318 40.24377318 -0.908418049 -1.245621544 1.41293E-11 0 | 1 40.243/7318 40.24377318 -0.908418049 -1.245621544 1.41293E-11 0 | -0.039206//1 1 40.243//318 40.24377318 -0.908418049 -1.245621544 1.41293E-11 0 |
| 5 -0.08764829 -4.13254E-10 0 | 0 -100000 00 1000000 | 3392 -0.76764118 -0.895207753 6.35496E-10 0 | 166.4739392 -0.76764118 -0.895207753 6.35496E-10 0 | 166.4739392 166.4739392 -0.76764118 -0.895207753 6.35496E-10 0 | 1 166.4739392 166.4739392 -0.76764118 -0.895207753 6.35496E-10 0 | -0.038139731 1 166.4739392 166.4739392 -0.76764118 -0.895207753 6.35496E-10 0 |
| | 00778395 -0.08764829 4.13254E-10 0 | 0 -0.600778395 -0.08764829 -4.13254E-10 0 | 0 -0.600778395 -0.08764829 -4.13254E-10 0 | 7.608311697 0 -0.600778395 -0.08764829 -4.13254E-10 0 | 0-7.608311697 0 -0.600778395 -0.08764829 -4.13254E-10 0 | 0.084671239 0 -7.608311697 0 -0.600778395 -0.08764829 -4.13254E-10 0 |
| 5 -1 014807100 1 07380E 40 0 | 37835605 -1 014897100 1 07280E 40 0 | 1439 -0.537835605 -1 014807122 1 273805 40 0 | 48.13970439 -0.537835605 -1 0143827122 1.122355 10 0 | 48.13970439 48.13970439 -0.537835605 -1 014807122 1.7280E 10 0 | 1 48.13970439 48.13970439 -0.537835605 -1 014307172 1 77380E 10 0 | |
| 0 -1.01489/122 1.27389E-10 0 | 3/533005 -1.01489/122 1.2/389E-10 0 | 0 0 50507460 0 000000 -1.01489/122 1.27389E-10 0 | 0 0 50050458 -1.01489/122 1.27389E-10 0 | 11 72200164 01 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0_11 72200164 0 0 0 0 0000 0 0 0 0000 0 0 0 0 0 0 0 | -0.829683914 1 48 13070430 48 13070430 0 53703700 1 23703700 0 5370430 |
| 3 -0.668058526 -1.51417E-11 | 29527168 -0.668058526 -1.51417E-11 | 0 -0.529527168 -0.668058526 -1.51417E-11 | 0 -0.529527168 -0.668058526 -1.51417E-11 | 11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 | 011 72200164 | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014397122 1.27389E-10 |
| 1 -0.794051649 4 00296F-10 | 84796684 -0.794051649 4 00296F-10 | 174 0 494706694 0 704074040 400000 | 207.5614744 -0 484706684 -0 704061640 4 000005 40 | | | -0.268102944 0 -11.72290164 0 -0.537835605 -1.014897122 1.27389E-10 |
| 4 -0.794051649 4.00296E-10 | 84/96684 -0.794051649 4 00296E_10 | | 20/ 3014/44 4) 484/46684 -0 704061640 1 20105 | | 4 207 5614744 207 501 474 207 501474 4 200 50150 -1.51417E-11 | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-10 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0 56776172 1 207551168 -0.668058526 -1.51417E-11 |
| 1 -0.759325012 2.04843E-10 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | [1] L-198200 4 10401 00401 -0.1 2400 10401 7 10 10 10 10 10 10 10 10 10 10 10 10 10 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 | 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-10 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0.56226172 1 207.5614744 -0.484796684 -0.794051649 4.00296E-10 |
| | 66050764 _0 7603260120 _100202 10 | 251 -0 46050764 -0.74031649 4.00296E-10 | 353 4518751 - 1 ARANGOTRA 0 750225010 2 0.0290E-10 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 853.4518251 853.4518251 -0.486050764 -0.750325042 2040251 | V V -U.52832/168 -U.668058526 -I.51417E-11 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 1 853.4518251 853.4518751 -0.4866684 -0.75632643 2.00296E-10 | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-10 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0.56226172 1 207.5614744 207.5614744 -0.4847966884 -0.794051649 4.00296E-10 0.413809513 1 853.4518251 853.4518751 -0.4666684 -0.794051649 4.00296E-10 |
| 51 -0 7343509321 1 24884E 451 | 66059764 -0.759325012 2.04843E-10 | 2251 -0.466059764 -0.759325012 2.04843E-10 | 353.4518251 -0.466059764 -0.759325012 2.04843E-10 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 | V | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-10 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 0.413809513 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 |
| | 66059764 -0.759325012 2.04843E-10 6436725 -0.734350032 1.34004E 12 | 251 -0.466059764 -0.759325012 2.04843E-10 825 -0.466059764 -0.759325012 2.04843E-10 825 -0.464386225 -0.734350032 1.34664E 43 | 353.4518251 -0.466059764 -0.759325012 2.04843E-10 -16.3631825 -0.464346275 -0.734350032 1.346945 4.0 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 16.36318249 -16.3631825 -0.464386725 -0.734350032 1.348645E 10 | V V U U.0.2292/168 U.6688058526 -1.51417E-11 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 1 16.36318249 -16.36318255 -0.456059764 -0.759325012 2.04843E-10 | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-10 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-11 0.56226172 1 207.5614744 2014847966884 -0.794051649 4.00296E-10 0.413809513 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 -0.37157291 1-16.36318249 -16.3631825 -0.4643462251 -0.4543462022 1.34864512 1.3486451 |
| 71-31001011 300000 2 | 66059764 -0.759325012 2.04843E-10 54386225 -0.734359932 1.34881E-12 | 251 -0.466059764 -0.759325012 2.04843E-10 255 -0.466059764 -0.759325012 2.04843E-10 825 -0.464386225 -0.734359932 1.34881E-12 | 353.4518251 -0.466059764 -0.759325012 2.04843E-10 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 16.36318249 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 | V V -U.52552/168 -U.668058526 -I.51417E-11 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-10 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-10 1 -16.36318249 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 | -0.829683914 1 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.13970439 48.1389513 1.27389514 1.27389516 4.014897122 1.27389511 4.00296511 4.00296511 4.00296511 4.00296511 4.002965110 4.00296511 |
| 0 764800470 4 040041 | 66059764 -0.759325012 2.04843E-10 64386225 -0.734359932 1.34881E-12 46037828 0.754800477 4.00004 | 251 -0.466059764 -0.759325012 2.04843E-10 825 -0.464386225 -0.759325932 1.34881E-12 825 -0.464386225 -0.734359932 1.34881E-12 | 353.4518251 -0.466059764 -0.759325012 2.04843E-10 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 350.2261951 -0.464386225 -0.734359932 1.34881E-12 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-1(853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-1(16.36318249 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 850.2261951 850.2261951 -0.46037828 0.754800477 4.040045 | V V U <thu< th=""> <thu< th=""> <thu< th=""> <thu< th=""></thu<></thu<></thu<></thu<> | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.27389E-1 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-1 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.51417E-1 0.55226172 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.00296E-1(0.413809513 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.04843E-1(-0.37157291 1 -16.36318249 -16.3631825 -0.464386225 -0.734359932 1.34881E-12 -0.158755084 1 850.2261951 850.2261951 0.45037829 0.754359932 1.34881E-12 |
| | 66059764 -0.759325012 2.0484. 64386225 -0.734359932 1.3488 46037828 -0.761892472 1.94994 | 251 -0.46059764 -0.759325012 2.0484 825 -0.466059764 -0.759325012 2.0484 825 -0.464386225 -0.734359932 1.3488 951 -0.46037828 -0.761892472 1.94994 | 353.4518251 -0.466059764 -0.759325012 2.0484 -16.3631825 -0.464386225 -0.734359932 1.3488 350.2261951 -0.46037828 -0.761892472 1.9499 | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.0029 853.4518251 853.4518251 -0.466059764 -0.759325012 2.0484 16.36318249 -16.3631825 -0.466059764 -0.759325012 2.0484 850.2261951 850.2261951 -0.46037828 -0.761892472 1.3488 | V | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1.2738 -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1.5141 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.0029 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.0029 0.56226173 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.0484 0.413809513 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.0484 -0.37157291 1 -16.3631825 -0.466059764 -0.759325012 2.0484 -0.158755084 1 850.2261951 850.2261951 -0.46037828 -0.761892472 1.3488 |
| 8 -0.761892472 1 | 66059764 -0.759325012 2.(64386225 -0.734359932 1.: 46037828 -0.761892472 1. | 251 -0.466059764 -0.759325012 2. 255 -0.466059764 -0.759325012 2. 825 -0.464386225 -0.734359932 1. 951 -0.46037828 -0.761892472 1. | 353.4518251 -0.466059764 -0.759325012 2.(-16.3631825 -0.464386225 -0.734359932 1. 350.2261951 -0.46037828 -0.761892472 1. | 207.5614744 207.5614744 -0.484796684 -0.794051649 4.(853.4518251 853.4518251 -0.466059764 -0.759325012 2.(16.36318249 -16.3631825 -0.464386225 -0.734359932 1. 850.2261951 850.2261951 -0.46037828 -0.761892472 1. | V | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1.014897122 1. -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1. -0.268102944 0 -11.72290164 0 -0.529527168 -0.668058526 -1. 0.268102944 0 -11.72290164 0 -0.529527168 -0.794051649 4.0 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0.794051649 4.0 0.413809513 1 853.4518251 853.4518251 -0.466059764 -0.759325012 2.0 -0.37157291 1 -16.3631825 -0.464386225 -0.734359932 1.1 -0.158755084 1 850.2261951 850.2261951 -0.46037828 -0.761892472 1.1 |
| 9-0.76189247 | 66059764 -0.75932501 64386226 -0.73435993 46037828 -0.76189247 | 2251 -0.466059764 -0.75932501 251 -0.466059764 -0.75932501 825 -0.464386225 -0.73435993 951 -0.46037828 -0.76189247 | 353.4518251 -0.466059764 -0.75932501 -16.3631825 -0.464386225 -0.73435993 350.2261951 -0.46037828 -0.76189247 | 207.5614744 207.5614744 -0.484796684 -0.79405164 853.4518251 853.4518251 -0.466059764 -0.75932501 16.36318249 -16.3631825 -0.464386225 -0.73435993 850.2261951 850.2261951 -0.46037828 -0.76189247 | V | -0.829683914 1 48.13970439 48.13970439 48.13970439 -0.537835605 -1.01489712 -0.268102944 0 -11.72290164 0 -0.529527168 -0.66805852 -0.268102944 0 -11.72290164 0 -0.529527168 -0.66805852 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0.79405164 0.413809513 1 853.4518251 853.4518251 -0.464386225 -0.75932501 -0.37157291 1 -16.36318249 -16.36318255 -0.464386225 -0.73435993 -0.158755084 1 850.2261951 850.2261951 -0.46037828 -0.76189247 |
| 7 | 66059764 -0. | 251 -0.466059764 -0. | 353.4518251 -0.466059764 -0. | 207.5614744 207.5614744 -0.484796684 -0. 853.4518251 853.4518251 -0.466059764 -0. 16.36318240 -16.36318251 -0.466059764 -0. | V | -0.829683914 1 48.13970439 48.13970439 -0.537835605 -1 -0.268102944 0 -11.72290164 0 -0.529527168 -0 -0.268102943 0 -11.72290164 0 -0.529527168 -0 0.56226172 1 207.5614744 207.5614744 -0.484796684 -0 0.413809513 1 853.4518251 853.4518251 -0.466059764 -0 -0.37157291 1 -16.3618261 16.36218251 20.3783656 -0 |
| 8/04 | 000 | | 852 4540754 0 40005 | 207.5614744 207.5614744 -0.48479 853 4518751 853 4519751 0 46075 | 1 207.5614744 207.5614744 -0.48479 1 853.4518751 852.4510754 0.46075 | -0.829683914 1 48.13970439 48.13970439 -0.53783 -0.268102944 0 -11.72290164 0 -0.52952 0.56226172 1 207.5614744 207.5614744 -0.48479 0.413809513 1 853.4518251 852.4518251 0.400051 |

| Chetr mise misemonat | mice micemolint | micemolint | | | | | | | | | ſ |
|--|-------------------------------------|-----------------------------------|----------------------|----------|--------|---------------|--------------|-------------|-------|-------|-----------|
| Circu IIIISS IIIISSMOUNT MMA tax ower | miss missmount mma tax ower | missmount mma tax ower | mma tax ower | tax owe | _ | tax rate | icetr | DM97 | DM98D | 0 66W | N |
| <u>.611232183</u> 1 197.1113546 197.1113546 -0.33531 | 1 197.1113546 197.1113546 -0.33531 | 197.1113546 197.1113546 -0.33531 | 197.1113546 -0.33531 | -0.33531 | 6326 | -0.634162657 | 3.01541E-12 | 0 | 0 | 0 | |
| 015754439 1 4.681117702 4.681117702 -0.32344 | 1 4.681117702 4.681117702 -0.32344 | 4.681117702 4.681117702 -0.32344 | 4.681117702 -0.32344 | -0.32344 | 2662 | -0.129606386 | 7.72448E-11 | | 0 | 0 | - |
| 000210813 1 115.4381758 115.4381758 -0.32063 | 1 115.4381758 115.4381758 -0.32063 | 115.4381758 115.4381758 -0.32063 | 115.4381758 -0.32063 | -0.32063 | 9281 | -0.000164578 | 5.43323E-13 | ō | 0 | 0 | - |
| 278421328 1 7.886374468 7.886374468 -0.31497 | 1 7.886374468 7.886374468 -0.31497 | 7.886374468 7.886374468 -0.31497 | 7.886374468 -0.31497 | -0.31497 | 0853 | -0.178293874 | 1.2409E-11 | 0 | 0 | 0 | |
| 0 -0.29999 -384.4032372 0 -0.29999 | 0 -384.4032372 0 -0.29999 | -384.4032372 0 -0.29999 | 0 -0.29999 | -0.29999 | 1574 | 0.023653991 | 8.62901E-13 | 0 | 0 | 0 | - |
| .171209844 1 93.80276061 93.80276061 -0.29370 | 1 93.80276061 93.80276061 -0.29370 | 93.80276061 93.80276061 -0.29370 | 93.80276061 -0.29370 | -0.29370 | 9647 | -0.541930117 | 6.4479E-11 | 0 | 0 | 0 | - |
| 0.10777604 1 125.3888653 125.3888653 -0.28185 | 1 125.3888653 125.3888653 -0.28185 | 125.3888653 125.3888653 -0.28185 | 125.3888653 -0.28185 | -0.28185 | 6994 | -0.177633294 | 8.30379E-13 | 0 | 0 | 0 | - |
| .186828722 1 285.3009349 285.3009349 -0.2706 | 1 285.3009349 285.3009349 -0.2706 | 285.3009349 285.3009349 -0.2706 | 285.3009349 -0.2706 | -0.2706 | 3324 | 0.198853947 | -2.37807E-12 | 0 | 0 | 0 | - |
| 009933901 0 -2.99681383 0 -0.26858 | 0 -2.99681383 0 -0.26858 | -2.99681383 0 -0.26858 | 0 -0.26858 | -0.26858 | 1857 | -0.003221173 | -3.83669E-13 | 0 | 0 | 0 | |
| 056518019 1 125.6761696 125.6761696 -0.26641 | 1 125.6761696 125.6761696 -0.26641 | 125.6761696 125.6761696 -0.26641 | 125.6761696 -0.26641 | -0.26641 | 7394 | -0.254435602 | 1.64916E-10 | | 0 | 0 | - |
| 0.25160398 0 -44.57937507 0 -0.26379 | 0 44.57937507 0 -0.26379 | 44.57937507 0 -0.26379 | 0 -0.26379 | -0.26379 | 9101 | -0.454872886 | -5.06879E-13 | 0 | 0 | 0 | - |
| 116761496 1 -51.71539961 -51.7153996 -0.24206 | 1 -51.71539961 -51.7153996 -0.24208 | -51.71539961 -51.7153996 -0.24208 | -51.7153996 -0.24208 | -0.24208 | 31849 | -0.669460518 | 2.50072E-12 | 0 | 0 | 0 | - |
| 002100002 1 1312.803944 1312.803944 -0.23565 | 1 1312.803944 1312.803944 -0.23565 | 1312.803944 1312.803944 -0.23565 | 1312.803944 -0.23565 | -0.23565 | 9253 | 0.004991076 | -1.48055E-14 | 0 | 0 | 0 | - |
| 145948395 1 -28.88511575 -28.8851158 -0.22941 | 1-28.88511575 -28.8851158 -0.22941 | -28.88511575 -28.8851158 -0.22941 | -28.8851158 -0.22941 | -0.22941 | 2824 | -0.486202146 | 1.05083E-12 | 0 | 0 | 6 | - |
| 182218519 0 -726.6212121 0 -0.21186 | 0 -726.6212121 0 -0.21186 | -726.6212121 0 -0.21186 | 0 -0.21186 | -0.21186 | 37545 | -0.438890211 | -1.25502E-12 | 0 | 0 | 0 | T |
| 078699466 0 40643298.84 0 -0.21062 | 0 -40643298.84 0 -0.21062 | 40643298.84 0 -0.21062 | 0 -0.21062 | -0.21062 | 3493 | -0.111488001 | 4.60894E-11 | 0 | 0 | 0 | - |
| 0.18883871 1 18.85029544 18.85029544 -0.2078 | 1 18.85029544 18.85029544 -0.2078 | 18.85029544 18.85029544 -0.2078 | 18.85029544 -0.2078 | -0.2078 | 13362 | -0.478770983 | 1.18702E-11 | 0 | 0 | 0 | - |
| 126823702 0 -3244.518692 0 -0.19836 | 0 -3244.518692 0 -0.19836 | -3244.518692 0 -0.19836 | 0 -0.19836 | -0.19836 | 8757 | 0.514369255 | -1.11769E-12 | 0 | 0 | 0 | - |
| 022832143 1 105.1182458 105.1182458 -0.19225 | 1 105.1182458 105.1182458 -0.19225 | 105.1182458 105.1182458 -0.19225 | 105.1182458 -0.19225 | -0.19225 | 8206 | -0.01510731 | 3.44241E-13 | ה סי | 0 | 0 | T |
| 054669404 1 2284.551741 2284.551741 -0.16679 | 1 2284.551741 2284.551741 -0.16679 | 2284.551741 2284.551741 -0.16679 | 2284.551741 -0.16679 | -0.16679 | 7795 | 0.002966906 | 8.61409E-15 | 0 | 0 | 6 | |
| 301829779 0 -239.8246369 0 -0.16529 | 0 -239.8246369 0 -0.16529 | -239.8246369 0 -0.16529 | 0 -0.16529 | -0.16529 | 1308 | -0.45771666 | 4.05567E-13 | 10 | c | e | - |
| 017010237 1 5543.018434 5543.018434 -0.15834 | 1 5543.018434 5543.018434 -0.15834 | 5543.018434 5543.018434 -0.15834 | 5543.018434 -0.15834 | -0.15834 | 6032 | 0.017057692 | -1.83636E-14 | | c | | - |
| 283312946 0 -346.6141377 0 -0.1305 | 0 -346.6141377 0 -0.1305 | -0.1305-346.6141377 | 0 -0.1305 | -0.1305 | 5516 | -0.34655983 | 1.14393E-13 | C | C | | - |
| 011556269 0 -9.388817925 0 -0.12748 | 0 -9.388817925 0 -0.12748 | 9.388817925 0 -0.12748 | 0 -0.12748 | -0.12748 | 8636 | 0.035505758 | 2.57213E-12 | | c | | - |
| 300725182 1 118.6299428 118.6299428 -0.12382 | 1 118.6299428 118.6299428 -0.12382 | 118.6299428 118.6299428 -0.12382 | 118.6299428 -0.12382 | -0.12382 | 1334 | 0.028082985 | 1-49468E-13 | | c | | |
| 154747475 0 -759.799043 0 -0.10141 | 0 -759.799043 0 -0.10141 | -759.799043 0 -0.10141 | 0 -0.10141 | -0.10141 | 4566 - | 0.276052847 | 5.30045E-13 | 0 | 0 | 0 | |
| <u>398116215 0 -127.0251651 0 -0.10106</u> | 0 -127.0251651 0 -0.10106 | 127.0251651 0 -0.10106 | 0 -0.10106 | -0.10106 | 3349 - | 0.398124966 - | 7.53452E-12 | 0 | 0 | 0 | T- |

- - - - **1**

| Code | chote | | | | | | | | | | |
|-------|--------------|------|----------------|---------------------|--------------|----------------|--------------|-------|----------|------|-------|
| | nano | miss | s missmount | mma | tax owed | tax rate | icatr | D MO7 | 100M | 1001 | 001 |
| | 3.39379E-05 | - | 288.6841838 | 288.6841838 | -0.007117862 | 0 000187007 | 6 71200F 40 | | I OP LL | | DOMIC |
| BLTA | -0.031843757 | * | 218.2314841 | 218.2314841 | | 0.00010101091 | -3.71389E-16 | 5 | 5 | 0 | - |
| MDLR | -0.009493305 | - | 121 1381187 | 121 1281187 | | DC1 0C1 /07/0- | Z./ 1831E-11 | 5 | ə | ə | - |
| TPFC | -0.000755331 | | 508 2788216 | 500 0700016 | 1700000000 | 0.000480449 | -1.98623E-15 | 0 | 0 | 0 | - |
| MLND | -0 007083857 | | 01 200 1000 10 | 00.27.000 | 0.001109283 | 0.003317546 | -5.00989E-15 | 0 | 0 | 0 | 4 |
| All W | -0.012172062 | | 814.20100 | | 0.002383771 | 0.04395729 | -7.09574E-14 | 0 | 0 | 0 | - |
| | CU211210.0- | | 1214001.100- | 0 | 0.003042804 | 0.003352905 | 3.83944E-13 | 0 | 0 | 6 | - |
| | 2401C00000 | - | 98.75646744 | 98.75646744 | 0.005381908 | 0.018709008 | -2.26594E-14 | 0 | e | e | - |
| | -0.304002914 | 0 | -10300.35837 | 0 | 0.005390007 | -0.401303014 | -1.35372E-12 | łe | fe | | - |
| TAK I | 0.00159008 | - | 1306.272719 | 1306.272719 | 0.006152744 | 0.00803363 | -1.64438E-14 | e | , c | | - |
| ASIA | 0.000128654 | 0 | -16.662949 | 0 | 0.006557182 | 0.000989655 | 2.04216E-14 | | 5 | 5 c | |
| AN L | -0.003177 | - | 165.0423639 | 165.0423639 | 0.00700542 | 0.015520536 | -1.31983E-14 | | de | | - |
| | 0.005607173 | - | 2618.328059 | 2618.328059 | 0.007714079 | 0.025341071 | -5.18578E-13 | 0 | > c | 5 c | - |
| AUNA | 0.021266606 | = | 177.2813757 | 177.2813757 | 0.008531346 | 0.029465491 | -7.23856F-15 | c | - - | | |
| MISM | -0.04426464 | = | 393.9510479 | 393.9510479 | 0.008930265 | 0 049176272 | A 54041E 42 | 5 2 | 5 | 5 | - |
| HES | -0.024765026 | - | 1762.187773 | 1762.187773 | 0.012879561 | 0.000442435 | 1 04702E 4E | 5 6 | 5 | 5 | - |
| PWON | -0.029892046 | - | 1363.904984 | 1363.904984 | 0.014489558 | -0 018/2000 | CI-30010-1- | 5 0 | 5 | 5 | - |
| LPPF | -0.008538774 | ō | 1082.51329 | C | 0.01626524 | 0.00000000 | 41-30000E-14 | 5 | ₅ | 5 | - |
| DYNA | -0 293917416 | Ċ | GE 11844050 | | 10007C10.0 | 0.003808291 | -4.382E-14 | 8 | 0 | 0 | - |
| MYRX | 0.000710038 | 5 - | 470 4 70 50 10 | | 0.016584716 | -0.333563418 | -9.70292E-13 | 0 | 0 | 0 | |
| REPT | 0.000/ 10030 | =†• | 1/0.1/20/9 | 1/0.1/25079 | 0.017340506 | 0.001155286 | -2.03653E-15 | 0 | 0 | 0 | - |
| | 0.000000010 | =† c | 6760710.040 | 54 5.6126429 | 0.018786036 | 0.035776024 | -3.05708E-14 | 0 | 0 | 0 | - |
| | 0.01/20/145 | 5 | 1102.941/34 | 0 | 0.020788941 | 0.061886555 | -3.16472E-12 | 0 | 0 | 0 | ┍ |
| I EJA | -0.032113927 | - | 575.8096687 | 575.8096687 | 0.021794544 | 0.002169882 | -2.93085E-15 | 0 | e | e | - |
| BUKK | 0.066942552 | - | 42.9504521 | 42.9504521 | 0.029052191 | 0.076369486 | 1 14756E 13 | c | 5 | 5 | |
| INAF | -0.236464023 | - | -30.6659065 | -30.6659065 | 0.033782846 | 0 302101637 | 1 01762E 12 | 5 0 | 5 0 | 5 0 | - |
| BRNA | -0.129664612 | 0 | -273.8187939 | o | 0.035423928 | 0.257432630 | 6 10647E 42 | 5 0 | 5 | ₅ | - |
| DILD | 0.004040838 | - | 324.2966321 | 324 2966321 | 0 039162600 | 0.007047005 | 0.13012E-13 | 5 | 5 | 5 | - |
| MRAT | -0.037894279 | c | -207 917178 | e | 0.040400540 | · C88.181000 | 2.UDU8DE-14 | 5 | ╸ | 0 | - |
| 1: | | 7 | 0110.07 | > | 0.04212U012 | -0.231907698 | 1.86612E-12 | C | C | 2 | * |

| | | ***** | | ***** | _ | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|-----------------------|--------------|--------------|--------------|--------------|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|----------------|---------------|
| | BMO | | - | - | | 4 | - | F | • | | | | - | - | - | | - | - | - | | - | | - | - | - | - | | - |
| | RR RA | 0 | 0 | o | 0 | 0 | 0 | C | nt c | | 5 6 | 5 c | 0 | fe | 5 C | s c | 5 | | o c | 5 | c | | 5 6 | 5 0 | 5 | 5 | 5 0 | 5 |
| | 2 S M S M | 0 | | o | 0 | 0 | 0 | fe | fe | | 572 | | | c | , t c | | | o c | ; e | fe | | | 5 0 | 5 | 5 0 | 5 0 | 5 0 | 5 |
| | SPM C | | | o | 0 | 0 | õ | 6 | c | fe | | o e | 0 | 6 | | s e | o c | a | 0 | 0 | 0 | | | 5 2 | 5 0 | 5 2 | 5 0 | 5 0 |
| | | -5.26303E-12 | -0./201/E-15 | -Z.U8288E-14 | -5.06794E-13 | -2.18807E-14 | -4.54507E-13 | -6.00225E-16 | -6.8927E-16 | -2 46278E-11 | 1.92287F-13 | -8.85581E-13 | -3.87902E-15 | -9.95028E-13 | -4.06482E-12 | -1 72172E-12 | -1.7839E-14 | -4.23398E-12 | -6.11799E-16 | -1.92298E-12 | -3.78119E-13 | -4 99298F-13 | 4 49313E-12 | 8 14664E 4E | 7 520445 42 | 4 52577E 4E | -1.JUUL / E-10 | |
| tav rato | O JENDONNO | -0.20250202 | 0.005050000 | 122100102.0- | -0.026096193 | -0.245774539 | -0.252761729 | 0.005223597 | 0.000316285 | 0.075944516 | -0.204464227 | -0.261724547 | 0.004130092 | 0.061674794 | -0.281225205 | -0.230734103 | 0.003697061 | -0.238602529 | 0.000681883 | -0.128652826 | 0.140795796 | -0.200483523 | 0.195554299 | 0 003837568 | 0 126771168 | 0.002804054 | 0.207350632 | 0.000404554 |
| tax owed | 0.042310762 | 0.043013100 | 0.043304370 | 0.044399933 | 0.040423923 | U.U46496645 | 0.048771165 | 0.049067013 | 0.049105189 | 0.050464234 | 0.053097516 | 0.053912934 | 0.056539183 | 0.062775065 | 0.066162731 | 0.067071232 | 0.067367636 | 0.075978249 | 0.078410756 | 0.084492717 | 0.096380747 | 0.099034068 | 0.101063609 | 0.106642711 | 0.107243266 | 0.108590332 | 0.108775428 | 0 110722624 |
| mma | C | 467 7743467 | | | | 5 | 0 | 1759.498001 | 309.1688296 | 0 | -99.2693095 | 0 | 839.1267887 | 0 | 0 | 0 | 1445.139945 | 0 | 317.1245276 | 0 | 2284.559589 | 0 | 0 | 0 | 0 | o | 156.823301 | 351 220026 |
| missmount | -193.0571418 | 462 2243467 | -259 6110212 | -18 55920654 | -040 3011154 | -940.0911.04 01202.04 | 960/605.266- | 1759.498001 | 309.1688296 | 49.26865942 | -99.26930948 | -207.0041838 | 839.1267887 | 153.894694 | -74.52825853 | -2109.25308 | 1445.139945 | 65.73546269 | 317.1245276 | 46.97398319 | 2284.559589 | 3392.456051 | 17.64353829 | 503.0332327 | 355.5949821 | 532.7690654 | 2156.823301 2 | 1351.220226 1 |
| miss | 0 | - | 0 | C |) C | 5 6 | S | - | - | 0 | - | Ö | - | • | ö | 0 | - | 6 | = | 6 | = | 0 | 0 | 0 | 0 | o | | - |
| chetr | -0.084086196 | 0.002527249 | -0.21404222 | 0.132531189 | -0.032990299 | -0 186044307 | -0.103044301 | -0.005008661 | -0.000672277 | -0.133239444 | -0.171553334 | 0.030132186 | -0.025041629 | 0.009214029 | 0.076961001 | 0.153810162 | -0.00281874 | 0.020387825 | 0.001987934 | 0.112907198 | 0.070823414 | 0.126933158 | 0.162705225 | 0.005573516 | 0.104864354 | 0.003390895 | 0.049506517 | 0.036208305 |
| Code | LION | CTBN | TLKM | ALFA | ISAT | ACHS | | | LASW | KON | AUTO | SMSM | NOSA | | SIMM | MERK | MC0 | ACAP . | SMDM - | FAST - | SMAR | MLBI | TIRT - | - OHr | TURI | - IWNS | TPIA | INTD |

| | • | • | | | | | | | | | |
|-------------|--------------|----------|---------------|-------------|-------------|--------------|---------------------|---------|-----|-------|-----|
| 900 Code | chetr | miss | s missmount | mma | tax owed | tax rate | icetr | DM97 DM | | Noo D | NON |
| Ч Х Х | 0.072587526 | 0 | 77.26123988 | 0 | 0.11251935 | 0 118193847 | -1 17561E 10 | | | | |
| INDF | 0.06991643 | - | 1 30.19353663 | 30.19353663 | 0.119277372 | -0 186214585 | 1 4600EE 12 | 5 0 | 5 0 | 5 0 | - |
| MTDL | -0.013703265 | - | -18.98087072 | -18.9808707 | 0 125704838 | -0 122338802 | 7 56587E 13 | 5 0 | 5 0 | 5 | |
| KBLM | -0.016780087 | | 1857.993484 | 1857.993484 | 0 152496745 | -0.000741664 | E 01875E 15 | 5 0 | 5 0 | 5 | T |
| IATG | -0.001888134 | 0 | -5.386531843 | C | 0 155089189 | -0.01114460 | 3.410/0E-13 | 5 0 | 5 0 | 5 | |
| JPRS | -0.050323675 | - | 172.6835245 | 172.6835245 | 0 155637827 | 0.076666012 | -3.113UZE-12 | 5 0 | 5 | 5 | - |
| JKSW | 0.00950505 | - | 1355.779921 | 1355 779921 | 0 157474043 | 0.00000000 | -1.14101E-1Z | 5 0 | 5 | 5 | - |
| LAMI | 0.087594747 | 0 | -3.711360773 | C | 0.161812170 | 0.000226300 | CI-30207 40 | 5 | 5 | - | - |
| TGKA | -0.326574812 | - | -94 92005503 | -94 920055 | 0 16688344 | 0.240046204 | -1./4/29E-12 | 5 | - | 8 | - |
| DLTA | -0.115723142 | | 402 5452532 | 402 5452532 | 0.167791676 | -0.340046384 | 0.40000 1.4118/E-12 | 0 | - | 0 | - |
| RIMO | -0.106326497 | 0 | -32.4118863 | C | 0.101.01010 | -0.1441/0320 | 2.12993E-13 | 5 | - | - | - |
| STTP | 0.122254682 | 0 | -81.9181073 | | 0.179274643 | -0.119003903 | -3.00232E-12 | 5 0 | | - | - |
| GJTL | -0.000257644 | 0 | 1539.933657 | | 0.188744018 | 0.003337064 | -0.00/ 18E-13 | 5 | 5 | - | |
| PBRX | -0.068289632 | 0 | -85.35487065 | C | 0 102185557 | 0.002337.004 | 4 2266 4L 40 | 5 | 5 | - | - |
| DSFI | 0.109631016 | 0 | -132.9787492 | 0 | 0.197864049 | -0.115267405 | -1.23004E-12 | 5 6 | 5 0 | 5 | - |
| BGMT | 0.138555941 | - | 77.85177605 | 77.85177605 | 0 199856948 | 0 16533776 | A EDEDEE 40 | 5 0 | 5 0 | 5 | - |
| HITS | -0.000833642 | e | -582 5217080 | | 0.00000000 | 0.100002270 | 21-3000AC-12 | 5 | 5 | = | - |
| SAIP | 004814000 | • | 2500 510700 | 2000 1 1010 | SCORONONZ.N | -0.024230418 | -1.3/352E-13 | 0 | - | 0 | - |
| | -0.0000000 | - - | 3268.240/89 | 3268.540/89 | 0.208722636 | 0.011432922 | -9.34344E-15 | 0 | 0 | 0 | * |
| | 0.003800309 | - | 579.3826939 | 579.3826939 | 0.209596087 | 0.007960892 | -6.22814E-15 | 0 | 0 | 0 | - |
| MBAI | 0.009609676 | - | 2717.873275 | 2717.873275 | 0.220603487 | 0.009907357 | -8.54375E-14 | 0 | 0 | 0 | - |
| HEX H | -0.146688174 | | 371.0726918 | 371.0726918 | 0.220880763 | -0.091630702 | 2.35832E-12 | 0 | c | - | T |
| TIRA | 0.12915781 | - | 304.3836244 | 304.3836244 | 0.22508016 | 0.216415358 | -1.70489E-11 | e | | | |
| KBLI | 0.004393621 | - | 583.6260758 | 583.6260758 | 0.22787231 | 0.003928921 | -6 85837E-15 | | | 5 | |
| ANTM | 0.030179085 | 0 | -254.7608065 | 0 | 0.22919065 | -0.076313922 | -5 79879E-14 | | 5 0 | 5 6 | |
| ETWA | 0.034320931 | | 524.0663825 | 524.0663825 | 0.235153966 | 0.083534209 | 1 775355 12 | 5 6 | 5 0 | 5 6 | - - |
| XTYM | 0.015447428 | - | 582.6317304 | 582.6317304 | 0.243905093 | 0.016595775 | 5 50613E-14 | | 5 0 | 5 0 | -1- |
| - APPA | 0.010392615 | ò | -61.69747605 | 0 | 0 244286566 | -0 0468460ne | 3 203215 14 | 5 6 | 5 0 | 5 6 | -1- |
| | | | | 5 | >>>>> | | -0.0320.0- | õ | Ē | | F |

ŧ.

.

| Code | chotr | miee | misemount | C | Perio vet | | | | | | |
|------|--------------|------|--------------|-------------|-------------|--------------|--------------|---------|--------|---|-----|
| | | 221 | | | Lax owed | Lax rate | Icetr | DM97 DI | NO 86W | | N00 |
| ADMG | -0.000140169 | | 655.9585455 | 655.9585455 | 0.251983416 | 0.001816062 | -5.82376E-16 | õ | õ | 0 | + |
| ALDI | 0.003568248 | | 540.950382 | 540.950382 | 0.25331779 | 0.004460686 | -2.43735E-14 | ō | 0 | 0 | |
| JECC | -0.078293631 | - | 235.8668254 | 235.8668254 | 0.26111952 | 0.01246548 | -4.56858E-13 | ō | ъ | 0 | |
| SSTM | -0.028460592 | - | 116.6792887 | 116.6792887 | 0.262375797 | -0.015309765 | 5.36775E-13 | ō | 0 | 0 | |
| SIPD | 0.03812543 | 4 | 989.6185226 | 989.6185226 | 0.27019729 | 0.047792446 | -1.00805E-13 | 0 | 0 | 0 | |
| RICY | -0.010199207 | - | 276.8200058 | 276.8200058 | 0.277800669 | 0.011060591 | -4.27642E-13 | ō | 0 | ō | T |
| CKRA | 0.186966082 | **** | 1.31652531 | 1.31652531 | 0.279666243 | -0.00308212 | 2.96611E-12 | ō | 0 | 0 | - |
| TKGA | 0.395596273 | 0 | -101.3182669 | 0 | 0.282758562 | -0.014045107 | -8.50866E-13 | 0 | 0 | 0 | - |
| PYFA | -0.024067797 | 0 | -39554.76758 | 0 | 0.285796875 | -0.086616733 | -1.91856E-11 | ō | 0 | 0 | F |
| VOKS | 0.034781856 | 0 | 952.268499 | 0 | 0.286062807 | 0.095326848 | -8.94911E-13 | 0 | 0 | 0 | T |
| LMSH | -0.103537203 | - | 174.7805202 | 174.7805202 | 0.289573274 | 0.475922261 | -2.21096E-09 | 0 | 0 | 0 | |
| MAMI | -0.000104287 | 0 | 2.462090672 | 0 | 0.291436104 | 0.001342428 | 3.58689E-15 | 0 | 0 | 0 | - |
| ARGO | 0.000459544 | - | 2489.405017 | 2489.405017 | 0.29215278 | 0.001301227 | -2.48533E-15 | 0 | 0 | 0 | |
| PANR | -0.006527565 | 0 | -28278938 | 0 | 0.292438746 | -0.007254521 | 4.84566E-13 | 0 | ō | 0 | T`- |
| TRST | 1.65299E-05 | - | 200.7087125 | 200.7087125 | 0.293997636 | 0.007457621 | -3.80816E-14 | 0 | 0 | 0 | - |
| LPKR | -0.023716229 | - | 131.488378 | 131.488378 | 0.295153923 | 2.44054E-05 | -1.2073E-16 | 0 | 0 | 0 | - |
| DVLA | -0.208430918 | - | 24.54786071 | 24.54786071 | 0.29646619 | 0.646925837 | -1.38772E-10 | 0 | 0 | 0 | - |
| BIMA | 0.002602383 | *** | 736.39859 | 736.39859 | 0.29793872 | 0.016645244 | -5.19417E-13 | 0 | 0 | 0 | T |
| CNBE | -0.007536722 | 0 | 6878.550951 | 0 | 0.299272728 | 0.002209007 | -8.42459E-15 | 0 | 0 | 0 | - |
| UNSP | -0.025998407 | - | 1059.509374 | 1059.509374 | 0.299502799 | 0.017040438 | -5.99413E-14 | 0 | 0 | 0 | - |
| PWSI | -0.00398384 | 0 | 154.2645419 | 0 | 0.303885382 | 0.001306147 | -5.22952E-15 | 0 | 0 | 0 | - |
| PAFI | -0.062838749 | - | 421.7669725 | 421.7669725 | 0.304038594 | 0.009510387 | -5.69118E-14 | 0 | 0 | 0 | - |
| SQBI | 0.003844657 | - | 4260.052469 | 4260.052469 | 0.308946922 | 0.181437187 | -9.03003E-12 | 0 | 0 | 0 | - |
| SIMA | -0.004616589 | 0 | -145.9982958 | 0 | 0.317055108 | -0.118092526 | -5.65487E-12 | 0 | 0 | 0 | T |
| TFCO | 0.019877161 | - | 1484.639867 | 1484.639867 | 0.317982545 | 0.061215751 | -2.22072E-13 | 0 | 0 | 0 | - |
| PNSE | -0.216643841 | - | 286.0187899 | 286.0187899 | 0.327860988 | 0.040518533 | -3.03647E-12 | 0 | 0 | 0 | - |
| KARW | 0.052698275 | - | 91.49068036 | 91.49068036 | 0.343172405 | 0.118316128 | -6.97092E-12 | 0 | 0 | 0 | - |

| - | | | | | | | | | | | |
|------|--------------|------|--------------|-------------|-------------|--------------|--------------|-------|------|------|-----|
| | chetr | MISS | s missmount | mma | tax owed | tax rate | icetr | DN97D | MORL | MOOL | MAN |
| MWON | -0.038412859 | - | 1657.754593 | 1657.754593 | 0.374998082 | 0.063507826 | -1 4473F-12 | 2 | | | |
| XTNU | -0.012064313 | - | 6489.054302 | 6489.054302 | 0.381576114 | 0.114882604 | -1 85056E-12 | 5 6 | 5 6 | 5 0 | |
| MDRN | -0.053254378 | 1 | 333.9241822 | 333.9241822 | 0.381641256 | 0.116899455 | -1 96201E_12 | 5 6 | 5 6 | 5 0 | |
| Sdin | 0.113444059 | - | 991.6866129 | 991.6866129 | 0.404041416 | 0.154043877 | -1 841715-11 | 5 6 | 5 6 | 5 0 | - |
| SKBM | 0.010306278 | - | 898.9661012 | 898.9661012 | 0.414753084 | 0.016484255 | -7 60062E-14 | 5 2 | 5 0 | 5 0 | - |
| SPMA | 0.019566739 | - | 257.4220775 | 257.4220775 | 0.415138956 | 0.134766656 | -6 49307E-13 | 5 2 | 5 | 5 0 | - |
| LMPI | 0.051973788 | 1 | 74.05003405 | 74.05003405 | 0.424778544 | 0.127252101 | -3 56577E-13 | 5 0 | 5 3 | 5 0 | |
| INTP | 0.055640256 | - | 714.2619644 | 714.2619644 | 0.443951071 | 0 141342883 | -1 80822E-12 | 5 0 | 5 0 | 5 0 | |
| BMSR | 0.37282489 | 1 | -2.901633471 | -2.90163347 | 0.448641744 | -0.026779852 | 2 1360RE-13 | 5 6 | 5 | 5 0 | |
| CMPP | -0.004433729 | 0 | -115.4913493 | 0 | 0.465180138 | -0.047146609 | -2 87467E-12 | 5 6 | 5 0 | 5 0 | |
| ITMA | -0.079119828 | 0 | -315.4426013 | 0 | 0.477689528 | 0.004252484 | 4.48013F-12 | 5 6 | 5 0 | 5 6 | - |
| BUDI | 0.27852596 | - | 195.1729186 | 195.1729186 | 0.529501004 | 0.303038862 | -4 82528E-12 | 5 | 5 0 | 5 0 | - |
| DSUC | 0.270101964 | 1 | 102.8509264 | 102.8509264 | 0.582336094 | 0.337718369 | -6 18437E-11 | 5 c | 5 2 | 5 6 | - |
| SDNI | 0.236141817 | 0 | 688.6303105 | 0 | 0.588309241 | C.293874051 | -2 17582E-11 | 5 | 5 2 | 5 | |
| INAI | 0.503927679 | - | 134.399306 | 134.399306 | 0.591425405 | 1.197974294 | -8.5781E-10 | 5 c | 5 6 | 5 0 | - |
| MYOR | 0.10776933 | - | 98.74535392 | 98.74535392 | 0.608109514 | 0.338613529 | -3 19225F-11 | 5 6 | 5 0 | 5 0 | - |
| KOPI | 0.30044043 | - | 5.68509962 | 5.68509962 | 0.638366173 | 0.343165585 | -1.57186E-10 | | | | - |
| CEKA | 0.062330746 | - | 92.11387727 | 92.11387727 | 0.641851809 | 0.492561795 | -2.06341E-10 | 0 | | | - |
| PUDP | -0.079984259 | - | 148.0380987 | 148.0380987 | 0.679540565 | 0.076848332 | -1.28377E-11 | 0 | | | - |
| SUBA | -0.152318728 | - | 5.504833604 | 5.504833604 | 0.680225073 | 0.688264076 | -1.00694E-10 | c | | 5 c | |
| CMNP | 0.086811474 | 0 | -89.4109132 | 0 | 0.748166383 | -0.017362295 | -9.98054E-13 | 6 | | | - |
| EPMT | 0.317737599 | - | 149.7866256 | 149.7866256 | 0.756085874 | 0.42411817 | 4.37307E-11 | c | | | - |
| KDSI | 0.545053271 | - | 104.6052725 | 104.6052725 | 0.765003974 | 0.605530663 | -5.71718E-11 | c | | | |
| PLIN | 0.043892528 | - | 71.40928116 | 71.40928116 | 0.833055546 | 0.206560631 | -3.98045E-11 | 0 | | 5 0 | |
| GRIV | -0.032548961 | 0 | 401.8272279 | 0 | 1.030584221 | -0.004493304 | 1.59141E-14 | 0 | o c | | - |
| PTSP | -0.056462152 | - | 163.4758438 | 163.4758438 | 1.090190912 | 0.036585417 | -3.71497E-12 | 0 | | | - |
| TBLA | 0.019036227 | - | 318.6469351 | 318.6469351 | 1.092618382 | 0.044195179 | -3.58497E-12 | 0 | | | |

| Γ | - | T | - | T | |
|-------|-------|-------------|---------|--------|--------|
| - | 0 | | 0 | | 5 |
| | 0 | | | | |
| - | | | õ | | 5 |
| - | 5 | - | 5 | - 7 | 5 |
| | 5 | - | 5 | ç | Ø |
| | | | Ц о | | Т В |
| | | i o o | 200 | 0000 | 0007 |
| 0 | 20 | ŭ | 3 | au | - 00 |
| 20E | | 0010 | 2 | SAAO | |
| 101 | 5 | 2 22 | 11.7 | 5 286 | 5 |
| 33 | 1 | 217 | | 785 | 3 |
| 6264 | | 6622 | | 6234 | |
| 1 10 | | 3 49 | | 4 | |
| G | | 551 | | 414 | |
| | | 0.874 | | 5572 | |
| | | 6 | | 3.97 | |
| 3469 | | 4551 | | 2414 | |
| 0.909 | | 10.8/ | | 100/ | |
| 40 | (| | 0 | 3.5 | |
| | | | | | |
| 20896 | 0000 | 2002 | 02020 | 2027/0 | |
| 1211 | 10001 | 10201 | 1 E O O | 10021 | |
| Ģ | c | i i | · · | 0 | |
| SCPI | 000 | | LAD | | |
| | _ | | 1. | | |



APPENDIX 3

,

Descriptive Statistics of Variable

| Variable | <u>N</u> | Mean | Std.Dev. | Q1 | Median | Q3 |
|-----------|----------|-------------|-------------|-------------|------------|------------|
| etr | 638 | -10.6708092 | 261.5164556 | -0.23625565 | -0.016336 | 0.0293206 |
| chetr | 638 | -0.59879255 | 13.14671181 | -0.06340189 | -0.0043782 | 0.03016736 |
| miss | 638 | 0.52507837 | 0.499762496 | 0 | 1 | 1 |
| missmount | 638 | -112317.298 | 1960828.859 | -245.072338 | 5.77785332 | 311.029572 |
| mma | 638 | 346.8075065 | 1900.959426 | 0 | 0 | 283.230882 |
| tax owed | 638 | -7.99317116 | 194.5379418 | -0.03541137 | 0.04536535 | 0.23874085 |
| icetr | 638 | 0.10142131 | 2.56176238 | -2.7521E-12 | -1.586E-13 | 8.0664E-15 |



APPENDIX 4

••

Coefficient Correlation Among Variables

| | CHETR | MISS | MISSMOUNT | ICETR | TAXOWED | ETR |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CHETR | 1 | -0.034014 | -0.002389 | 0.993974 | -0.991373 | 0.992485 |
| MISS | -0.034014 | 1 | 0.060631 | -0.036882 | 0.037681 | -0.037531 |
| MISSMOUNT | -0.002389 | 0.060631 | 1 | -0.002358 | 0.002273 | -0.002326 |
| ICETR | 0.993974 | -0.036882 | -0.002358 | 1 | -0.999412 | 0.99968 |
| TAXOWED | -0.991373 | 0.037681 | 0.002273 | -0.999412 | 1 | -0.999901 |
| ETR | 0.992485 | -0.037531 | -0.002326 | 0.99968 | -0.999901 | 1 |



APPENDIX 5

4

The Result of Least Square Regression Model

Dependent Variable: D(CHETR) Method: Least Squares Date: 07/22/06 Time: 07:56 Sample(adjusted): 2 629 Included observations: 628 after adjusting endpoints White Heteroskedasticity-Consistent Standard Errors & Covariance

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|----------------------------|-------------|-------------|-----------|
| С | -0.014517 | 0.035781 | -0.405705 | 0.6851 |
| D(DM00) | 0.077905 | 0.063049 | 1.235631 | 0.2171 |
| D(DM97) | 0.353711 | 0.128668 | 2.749022 | 0.0062 |
| D(DM98) | 0.219111 | 0.106650 | 2.054493 | 0.0403 |
| D(DM99) | 0.072871 | 0.083504 | 0.872660 | 0.3832 |
| D(ICETR) | 15818500 | 8878636. | 1.781636 | 0.0753 |
| D(MISS) | -0.044010 | 0.058533 | -0.751882 | 0.4524 |
| D(MISSMOUN) | -4.46E-09 | 2.95E-09 | -1.514409 | 0.1304 |
| D(MMA) | -4.70E-06 | 6.40E-06 | -0.734331 | 0.4630 |
| D(TAXOWED) | 0.567678 | 0.140942 | 4.027754 | 0.0001 |
| D(ETR) | -0.061311 | 0.164502 | -0.372705 | 0.7095 |
| R-squared | 0.377603 | Mean depe | ndent var | -0.005712 |
| Adjusted R-squared | 0.367515 | S.D. deper | dent var | 1.139363 |
| S.E. of regression | 0.906123 | Akaike info | criterion | 2.658078 |
| Sum squared resid | 506.5938 | Schwarz cr | iterion | 2.735893 |
| Log likelihood | -823.6365 | F-statistic | | 37.43281 |
| Durbin-Watson stat | 2. 7 78 52 9 | Prob(F-stat | tistic) | 0.000000 |
| | | | | |



Statilla Statilla