

**STOCK PRICE BEHAVIOR OF COMMERCIAL BANKS OF
NEPAL**

**A Dissertation Submitted to the Office the Dean, Faculty of Management in
Partial Fulfillment of the Requirements for the Master's Degree**

By

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CERTIFICATE OF AUTHORSHIP

I hereby corroborate that I have researched and submitted the final draft of dissertation entitled **STOCK PRICE BEHAVIOR OF COMMERCIAL BANKS OF NEPAL**. The work of this dissertation has not been submitted previously for the purpose of conferral of any degrees nor has it been proposed and presented as part of requirements for any other academic purposes. The assistance and cooperation that I have received during this research work has been acknowledged. In addition, I declare that all information sources and literature used are cited in the reference section of the dissertation.

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Laxmi Parajuli

April, 2023

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It is certified that, thesis entitled **STOCK PRICE BEHAVIOR OF COMMERCIAL BANKS OF NEPAL** Submitted by Laxmi Parajuli is an original piece of research work carried out by the candidate under my supervision. Literary presentation is satisfactory and the thesis is in a form suitable for publication. Work evinces the capacity of the candidate for the critical examination and independent judgment. Candidate has put in at least 60 days after registering the proposal. The thesis is forwarded for examination.

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ACKNOWLEDGEMENTS

A study of this kind would not have been possible without the help of all those who contributed in diverse ways towards its success. Without the continued emotional support provided by my family, I may have not reached the end of this journey. During my studies there were times when work commitments and intermittent stress made me believe that I would not be able to see this journey through it was during these times and many others that their encouragement and confidence in my ability gave me the motivation to persist. No words of thanks can adequately express the depth of my appreciation.

I would like to extend my immense gratitude to my supervisor Associate Prof. Ajaya Prasad Dhakal for his valuable supervision and guidance in completing this study. I cannot express the extent to which his patience and understanding allowed me to reach the end of this journey. His encouragement support and above his prompt constructive and greatly appreciated criticism and feedback were valuable to the research writing and completing of this study. I want to show my gratitude towards Associate Prof. Dr. Bharat Singh Thapa and Dr. Bal Ram Duwal sir. I wish to acknowledge all lecturers and facilitators of Central Department of Management for the various roles each one of them played toward the successful completion of this thesis. I am grateful to Prof. Bhawani Shankar Acharya, HOD and Prof. Dr. Mahananda Chalise, Research Committee Head, for timely supervision and guidance to complete this work.

Finally, I would also like to thank my brother Kulmani Parajuli and my friends who always encouraged and helped me to conduct this study with betterment

Laxmi Parajuli

April, 2023

ABSTRACT

This study is mainly focused to define the common stock price behavior of the commercial banks of Nepal although the stock price is determined in the demand and supply; the price of the stock was depends on the qualitative and quantitative determinants. This study aims to identify the factors responsible for determinants of stock price and their relationship with the EPS, BPS and DPS, so different statistical and financial tools are used for the analysis of these parameters by using secondary daily and yearly stock data by computer aid software's like IBM SPSS, Microsoft office packages.

The study is oriented in the quantitative and qualitative analysis of the market price and dividend and earning by the company and its financial indicators status. The descriptive analysis give the volatility of the stock. The correlation and regression analysis is done by econometric model. And the stock price behavior is analyze by the autocorrelation and run test. Result of the relationship between the MPS to the DPS, BPS and EPS of the commercial banks of Nepal by the Form analysis of correlation and regression of the banks the stock price was significant on the EPS, DPS and BPS positively and negatively. The run test and autocorrelation test also reveals that the stock price is not random in nature, so there is certain determinants that determines stock price of commercial banks of Nepal. in public level this research give the idea about the risk of the stock and helps to manage portfolio in another hand this study was useful for the policymakers and regulators for the transparent banking sectors and can also help to the corporate governance, risk management and market supervision alongside, this research is give the idea about market dynamics, behavioral finance and the relationship between the banks and financial markets as academic contribution.

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ABBREVIATIONS

BVPS	:	Book value per share
CCBL	:	Century Commercial Bank Ltd.
D.Y.	:	Dividend Yield
DPR	:	Dividend Payment Ratio
DPS	:	Dividend per Share
EPS	:	Earning Per Share
EY	:	Earning Yield
FY	:	Fiscal Year
KBL	:	Kumari Bank Limited
MPS	:	Market Price per Share
MV	:	Market Value
MV/BV Ratio	:	Market Value to Book Value Ratio
MVPS	:	Market Value per Share
NCCB	:	Nepal credit and commerce
NEPSE	:	Nepal Stock Exchange
NMB	:	NMB Bank Ltd
No	:	Number
NRB	:	Nepal Rastra Bank
P/E	:	Price Earning
RWH	:	Random Walk Hypothesis
S.D.	:	Standard Deviation
SCB	:	Standard Charter Bank Limited
SEBON	:	Security Board of Nepal

CHAPTER I

INTRODUCTION

1.1 Background of Study

The market price per share for commercial banks in Nepal has been fluctuating quickly. The financial market is currently in an uncertain state for both investors and businesses. The NEPSE index rose from 1400 points to 3200 points and then fell to 1848 points over the course of this one-year period (i.e., FY 2077/2078), demonstrating the extreme volatility of the Nepali capital market. In the current study, stock price variables for listed Nepalese commercial banks from 2068/69 to 2077/78 are explored using known constructs. Stock prices are directly influenced by the forces of supply and demand in the capital market. The performance of businesses, industries, and nations has an impact on share prices. One of the key determinants of stock prices on the Nepalese stock exchange is the volume of trading. Volume traded is a measurement of the total number of shares traded or the number of shares that are traded for a certain security. The interest rate mechanism has an impact on the price volatility of the banking stock, as do the statutory rates that commercial banks must uphold in accordance with Nepal Rastra Bank regulations. Stock value is significantly influenced by both the structured financial markets' asset quality and the allowance for non-performing assets (NPA) (Ballav, 2021).

A security that symbolizes ownership in a firm is called common stock. Common stock owners choose the board of directors and cast ballots for corporate rules. Long-term rates of return are often higher with this type of stock ownership. Common shareholders only have access to a company's assets in the case of a liquidation after bondholders, preferred shareholders, and other debt holders have been fully compensated. In the stockholders' equity section of a company's balance sheet, common stock is disclosed. If a corporation issues common stock, the holders will not get paid until the creditors, bondholders, and preferred shareholders have each received their portion in the event of bankruptcy. Due to this, common stock is more dangerous than debt or preferred stock.

In order to mobilize funds and steer them toward successful investments for the expansion of the national economy, the security market is essential. It promotes capital formation and economic growth for the country. The Nepalese securities market is still growing, nevertheless. It needs to be further developed. Technical analysis and fundamental analysis are the two approaches used to predict how stock prices will behave.

In a nutshell, technical analysis uses market data to forecast and explain fluctuations in asset prices. The forces of supply and demand, according to technical analysts, are reflected in the patterns of price and trading volume, whereas the economic environment and purchasing power, according to fundamental analysts, are reflected in the pattern of market prices (Fischer and Jordan 2000).

Technicians predict the behavior of stock prices by looking at trading volume and price movements. Fundamentalists, however, use a risk-return framework to analyze earning potential and the general health of the economy in order to predict stock price behavior. According to fundamentalists, each share has an intrinsic value that, in theory, should be equal to the present value of the share's projected future income stream, discounted at a suitable risk-related interest rate (Bhalla, 1999).

In light of this, it may be claimed that the real price of the security is a function of various expected capitalization rates. The NEPSE index is impacted by changes in the price of commercial bank shares, which make up the majority of the Nepali securities market.

1.2 Problem of Statement

In recent years, the Nepalese economy has been highly volatile, which has had a detrimental impact on the stock values of the country's commercial banks and reduced investor trust. It is challenging for investors to make wise choices and for politicians to put into practice successful economic policies because it is unclear how macroeconomic conditions in Nepal affect the stock price behavior of commercial banks.

Basically, supply and demand determine stock price. The stock price is based on both qualitative and quantitative considerations. However, it is debatable and unexpected to pinpoint precisely which factors affect stock price. The function of a number of factors is the share price. The price of stocks fluctuates occasionally, and stock markets respond to alterations in the external environment. However, the stock exchanges have no impact on some environmental changes.

1.3 Research Question

This study aims to pinpoint the factors that affect stock price and gauge their level of importance. The following research questions are expected to be addressed more specifically by this investigation.

- i. What is the volatility of the stock price and risk reward ratio of the commercial banks of Nepal?
- ii. What is the impact between EPS, BPS and DPS, with MPS of commercial banks?
- iii. Is there any correlations between financial indicators to the MPS of the commercial banks of the Nepal that determines the stock price?
- iv. Is stock price of the commercial banks follow the trend line for increase or decrease the stock price or vice versa.

1.4 Objectives of the Study

In order to gain a better understanding of the behavior of stock price, this study tries to pinpoint the variables that affect stock price determinants and their connections to EPS, BPS, and DPS. The following goals are also planned to be achieved by this study.

- i. To identify the volatility by coefficient of variation CV of the stock price of the commercial banks of Nepal.
- ii. To identify the correlation between EPS, BPS and DPS with MPS of commercial banks
- iii. To identify the simple and multiple regression between EPS, BPS and DPS with MPS of commercial banks and

- iv. To examine behavior of stock price by Run test and Randomness of the stock by Autocorrelation of the commercial bank of Nepal.

1.5 Significance of the Study

This study's primary significance is its examination of stock price trends. By supplying germane and pertinent literature, this study aids future research on the behavior of common stock prices of commercial banks. Before buying any bank stock, investors should be aware of this study.

The listed banks are likely aware of these and will make the required corrections. This research study can be useful to those working in the field of financial management, such as investors, shareholders, promoters, analysts, policymakers, etc.

1.6 Limitations of the Study

This study aims to investigate the variables affecting commercial banks' stock prices. There is no primary data analysis done. The following restrictions, however, might arise during the course of this study's investigation.

- i. This study's data came from annual reports of the relevant commercial banks, which are considered secondary sources.
- ii. The study only included five commercial banks as its sample.
- iii. Although there are several financial indicators, only EPS, BPS, and DPS are examined.

1.7 Chapter Plan

Five chapters make up the organization of this study. The chapters' headings are:

Chapter 1: The study's introduction is contained in this chapter. The context, introduction, problem statement, research question, importance of the study, study limitations, goal, and chapter design are all described.

Chapter 2: This chapter discusses the historical perspective as well as the conceptual understanding of financial statements. It also conducts a literature review. Some journals and reports, as well as some past studies, have been briefly reviewed.

Chapter 3: The research approach that was employed for the study is covered in this chapter. This chapter discusses the demographic and sample sources of data collecting, data analysis methods, and research design.

Chapter 4: This chapter has discussed using presentation charts, figures, and other statistical, mathematical, and financial tools to show and analyze data. According to the demands and requirements of the study, data that have been gathered from various sources are presented in meaningful ways.

Chapter 5: This chapter discusses implication, summary, and conclusion. At the conclusion of this research study are additionally grouped the bibliography and appendices.

CHAPTER II

LITERATURE REVIEW

A thorough summary of earlier studies on a subject is called a literature review. The literature review examines scholarly books, journals, and other sources that are pertinent to a particular field of study. This prior research should be listed, described, summed up, impartially evaluated, and clarified in the review. It needs to provide a theoretical framework for the study and assist you (the author) in defining its scope. By acknowledging the contributions of earlier researchers, the literature review reassures the reader that your work has been thoughtfully conceived. When a previous study in the subject is mentioned, it is assumed that the writer has read, assessed, and incorporated that study into the current work.

Finding out what research projects have been done in one's chosen subject of study and getting some suggestions for creating a research plan are the goals of this chapter. Because they serve as the basis for the current investigation, past studies cannot be disregarded. In other words, study needs to remain ongoing. By connecting the current study with earlier research investigations, this continuity is revealed. As a result, a number of books, journals, and articles related to this subject have been reviewed. The review is set up as follows:

2.1 Conceptual review

2.2 Review of journal articles

2.3 Review of previous theses

2.1 Conceptual Review

2.1.1 Common Stock

Common Stock is a security issued by a company to raise equity capital. It is the one of the major source of long term capital. The most fundamental kind of shareholding in a firm is common stock. People who own common shares have such a claim on a company's assets after those who own preferred stock and bonds. A corporation's residual owners are its common stockholders, who have a claim to revenue and assets after creditors and preferred shareholders have been paid for in full. As just a result, a

stockholder's return on the investment is less definite than a lender's or a preferred stockholder's return on the investment. But in the other hand, unlike the returns to the others, the yield to a common shares holder is not limited on the upside. A common equity share can be authorized with or without a par value. A stock's par value is only a figure declared in the corporation's charter and has no economic meaning. A corporation must not offer stock at a price lower than par value because stockholders who purchased stock at a lower price than principal amount might be responsible for the gap between the lower price and the par value.

To raise capital for a new firm, the owner of a corporation obtains a chartered companies from the state, has shares of common stock created, and sells the stocks to as many different persons as they choose. As a result, every new corporation's first security is always common.

The corporation's earnings and assets are subject to a residual claim by common investors. This shows that the courts mandates the firm to pay employees' wages, suppliers' bills, and bondholders' interest first, and then, after other bills have been paid, the ordinary common stockholders share in any remaining earnings or losses. Furthermore, if the company declares bankruptcy, the law stipulates that all liabilities must be paid first with the assets, with the remainder being distributed among the common stockholders.

Common stockholders benefit from their investment in a number of ways. First, they have limited liability, which means they could be forced to take part in the payment of overdue bills if the firm declares bankruptcy or does not have the assets to cover all of its bills. Second, if profits become extremely lucrative, stockholders have limitless participation in the company's profits. Third, common stock shares are marketable securities that can be bought and traded with a ease. Finally, only common stockholders are eligible to vote at the corporation's annual meeting of stockholders. As a result, stockholders have a say in how the company is run.

i. Common Stock Values

a. Par Value

A face value of the stock is its par value. It was created to ensure that the company is paid a reasonable price for the worth of the companies represented by the share stock. The par value is the value determined when the stock is first issued. The par value of the shares does not change without a share buyback or other action even by board of directors (Cheney and Mosses, 1995)

b. Book Value

Book value is an accounting concept. The book value is computed by multiplying the total value of the common stock (or par value + paid-in surpluses plus earnings accounts) by the number of outstanding shares stock outstanding in the net worth part of the balance sheet. The book value of a company's assets provides a comprehensive overview of the company's assets, but has no bearing on stock prices. Companies occasionally discover that their common stock is trading at a discount to its book value (Cheney and Mosses, 1995).

c. Liquidation Value

The amount a company could make if it sold its assets after closing its doors and paying all of its creditors is known as liquidation value. Since the company's operations are deemed to be over, the value of intellectual and fictional assets is excluded from the liquidation value. This valuation is different from the value of a business that is no longer in operation (Cheney and Mosses, 1995).

d. Market Value

The current value at which the share is traded is known as the market value per share. Market rate quotations are easily accessible for actively traded equities. Prices are harder to achieve by for a lot of inactive stocks with thin marketplaces. Many factors influence market value, including economic and market conditions, predicted earnings and dividends, as well as market and corporate risk concerns (Cheney and Mosses, 1995).

ii. Classification of Common stock on the Basis of their Features

a. Growth Stocks

Growth stocks are stocks whose price increases in tandem with a company's profits growth and dividend growth that is significantly higher than the average price growth. (Thapa, K. 2008)

b. Blue Chip Stock

Blue chip stocks are those of very large, well-established corporations that have a dominant market position, excellent balance sheets, and size. For instance, international corporations like IBM, Xerox, and General Motors are frequently referred to as blue chips. (Thapa, K. 2008)

c. Income Stocks

Income stocks are financial instruments that, most likely in the form of dividends, consistently and steadily generate income over time with minimum risk exposure. Stocks with an established track record of delivering regular cash dividends are considered income stocks. (K. Thapa, 2008)

d. Speculative Stocks

Speculative stocks are those that investors evaluate with some speculative intentions. Most investors would see a new company without the need for a strong track record as being extremely hazardous and, as a result, a speculative issue. (Thapa, K. 2008)

e. Cyclical and Defensive Stocks

Cyclical stocks are those that are affected by industrial and economic cycles, whereas defensive stocks are those that are less vulnerable to economic cycles. (Thapa, K. 2008)

f. Small Stocks

Small stocks are those of a corporation with a small total capitalization. With a total valuation of less than Rs. 500 million, the New York Stock Exchange (NYSE) of

America is regarded as a minor stock. Small stocks are those with total capitalizations in the over-the-counter (OTC) market of less than Rs. 50 million. (Thapa, K. 2008)

g. Treasury Stocks

Treasury stocks are bought when a company decides to repurchase its own shares (Cheney and Mosses, 1995).

iii. Characteristic of Common Stocks

a. Voting Rights or Control

The voting stock is common stock. The common shareholders, who are the corporation's owners, have the right to vote for or against the management board on important matters (such a merger or an expansion of new product lines). (Thapa, K. 2008)

b. Preemptive Rights

Preemptive rights give investors the option to purchase any new stock issuance, preserving their prior percentage of the total numbers of sold shares (often referred to as "outstanding shares"). Some states include the preemptive right in every corporation charter by default. If used, the preemptive right prevents the ownership control dilution that comes with extra stock shares. The investor's undiluted preservation of voting power, share in incomes, and share in assets is thereby guaranteed in the event that the preemptive right is exercised. (Thapa, K. 2008)

c. Liquidation Right or Dissolution Right

The ability to liquidate or dissolve the business is one of the common stockholders' other most significant rights. After the equity of the creditors as well as preference shareholders has been returned, they are entitled to all remaining capital, assets, and savings. (Thapa, K. 2008)

2.1.2 Securities Market

In order to collect money from the issuance of shares, the market is essential. A mechanism that allows customers to buy of financial assets in order to enable trading is known as a securities (or financial market). The term "securities market" can also refer to a location or locations where financial assets are freely traded, as well as the facilities and individuals involved in such transactions, the demand for and affordability of equities to be bought and sold, and the eagerness of sellers and buyers to agree on sales. Examples of securities markets include the over-the-counter market (OTC), the New York Stock Exchange (NYSE), the Chicago Board of Trade (CBT), the American Stock Exchange (AMEX), and the Nepal Stock Exchange (NEPSE). "Securities Market is one of the constituents of capital market. It has a wide embracing for the buying and selling securities and all these agencies and institution which access the sale and resale of corporate securities" (Gitman, 2000).

To cite the definition of securities as defined by Securities Exchange Act 2040 (1983). According to this Act-"Securities means shares, stock, bond, debenture, debenture stock issued by a corporate body or a certificate relating to unit saving scheme or group saving scheme issued by any corporate body in accordance with the prevailing laws or negotiable certificates of deposit or treasury bond issued by His Majesty Governments and it includes the securities issued under full guarantee of His Majesty's Government by a notification published in Nepal Gazette or receipts relation to deposit of securities as well as rights and interest relating to securities."

The security market can be divided into several categories. They may be based on the longevity of the exchanged instruments, as in the money and capital markets; on financial claims, as in the debt and equity markets; or on economic functions, as in the primary market and secondary market. The majority of classifications are made according to economic function. Therefore, the following is a simple explanation:

2.1.2.1 Primary Market

The primary market is where newly issued securities are traded. The issuer could be a recently launched business or one that has been operating for a while. The market where a company first sells securities to the general public is referred to as the primary market.

Market conditions have a direct impact on the amount of new issues inside the primary market, especially for ordinary stock. The quantity of new issues offered to the public increases during periods of high or increasing market activity and decreases during periods of low or declining market activity (Cheney and Moses, 1992).

The investment banking house is the organization that rules the primary market. In the primary market, it serves as the customary middleman. Investment bankers in industrialized nations are regularly used as a company's intermediary when it decides to obtain new capital from outside. Bringing buyers and sellers together the market is the investment banker's primary task. They are experts in new securities marketing. They offer businesses advice on security design. The investment banking firm underwrites a fresh issue of securities despite the fact that there are numerous other alternative arrangements. An investment banker agrees in an underwriting agreement to purchase the instruments from the issuing firm and subsequently sell them to the general public.

Many businesses also participate in the private placement of securities, which involves placing new securities through the mediation of investment bankers. In a private placement, the seller of the securities does not use an investment banker's underwriting services but instead sells the securities directly to investors. This approach is less expensive and does not require underwriting fees.

2.1.2.2 Secondary Market

The secondary market is where previously issued securities are traded. The secondary market is where most capital market transactions take place. When securities are sold in the secondary market, the proceeds go to the holders of the securities, not the original issuer. In other words, both individual and institutional investors exchange securities.

“The existence of well-functioning secondary market, where investors come together to trade existing securities, assures the purchase of primary securities that they can quickly sell them to securities, if the need arises.” (John, 1992)

The function of the secondary market is to provide liquidity for securities purchased in the primary markets. Once investors have purchased securities in the primary market,

they need the place to sell those securities in the secondary market. Secondary markets are divided into

- i. The over the counter market
- ii. The organized stock exchanges

i. The over- other counter market

The over-the-counter (OTC) market is where these securities that are not listed on stock exchanges are exchanged. When the company first sells its securities to the broader market, it trades them on the OTC. It includes all transactions involving securities, excluding those that take place on stock exchanges. However, in fact, the term is only ever used to describe the activities of traders and brokers that specialize in trading unlisted securities. OTC marketplaces have extremely little restrictions on entry, and participants can range from very large corporations conducting international business to lone individuals or small companies engaged only in regional trade.

ii. The organized stock Exchange

The organized stock exchanges are associations of members who get together voluntarily for the purpose of buying and trading the securities of major corporations for the general public. Only registered securities are purchased and sold at auction on the exchange.

2.1.3 Theory of Stock Price Behaviors

Market prices are the results of numerous variables, and these variables affect the market prices of securities. Market prices change as a result, and they do so over a century-long period of time. Regarding the evaluation of stocks and their price behaviors, there are generally three schools of thought.

Technical Analysis

Fundamental Analysis

Random Walk or Efficient Market Analysis

2.1.3.1 Technical Analysis

Based on data from the previous market, the technical analysis hypothesis of share price behaviors is developed. Technical analysis looks for price trends and patterns in the financial markets and tries to take advantage of them. The major strategy and instrument used by technical analysts is the analysis of price charts. In order to predict future price movement, this theory takes into account the analysis of the stock's historical price and value date.

There are various presumptions in technical analysis; they are:

- i. Market value is determined by the interaction of demand and supply.
- ii. Supply and demand are governed by the numerous factors, both rational and irrational,
- iii. Security price tend to move in trends that persist for an appreciable length of time, despite minor fluctuations in the market,
- iv. Changes in a trend are caused by the shifts in supply and demand.
- v. Changes in supply and demand, no matters why they occur, can be detected sooner or later in charts of markets transactions ,and
- vi. Some chart pattern trend to repeat themselves.

So over past several years, technical analysis has grown in popularity as more and more individuals start to believe that a stock's previous performance is a reliable predictor of its future performance. In recent decades, a great deal more technical theories and tools have been created and improved, with an increasing focus on computer assisted technique.

According to technical analysis, tracking the price movements of stocks over time can provide valuable insight into how they will change in the future. On graph paper, financial data are recorded and then examined for recurring patterns. The charts that technical analysts create serve as the basis for their buy and sell decisions (Aryal, 1995).

Technical analysts are frequently referred to as chartists since they concentrate much of their focus on charts of stocks market prices and statistics connected to security transactions. The majority of technical analysis creates and analyzes charts of different

financial indicators in order to predict the price of securities. However, it is still questionable whether technical analysis is practiced in Nepal. The foundation of technical analysis is the idea that stock market history has a tendency to repeat itself. One can anticipate a substantial likelihood of the same outcome whenever a particular pattern of activity occurs in the future if it has historically generated a particular result nine out of ten times. However, it should be noted that a significant portion of the technical analysis approach is lacking strictly logical explanation.

Numerous studies show that technical analysis can help investors outperform the market. Numerous examples of technical analysis's potential to outperform the market were provided, but all of them contained at least one flaw. However, a number of recent studies have suggested that investors may benefit from technical analysis. The timing of when to buy or sell a stock is more heavily emphasized by technical analysis. These purchase or sell signals might not depend on the company's financial health. In general, today's stock price affects tomorrow's stock price.

2.1.3.2 Fundamental Analysis

By looking at relevant economic and financial elements, fundamental analysis (FA) is a technique for calculating a security's inherent worth. Fundamental analysts look at all potential influences on a security's value, including microeconomic elements like managerial efficiency and macroeconomic factors like the status of the economy and market circumstances.

The ultimate objective is to come up with a figure that an investor can use to determine whether an asset is undervalued or overvalued by contrasting it with its present price. This approach to stock analysis is seen to be in opposition to technical analysis, which makes price predictions by examining previous market data including price and volume.

- i. One way to determine a stock's true or "fair market" value is through fundamental analysis.
- ii. Fundamental analysts look for stocks that are now trading for more or less than what they are really worth.

- iii. The stock is judged to be undervalued and a buy recommendation is made if the fair market value is greater than the current market price.
- iv. In contrast, technical analysts focus solely on the stock's previous price patterns, disregarding the fundamentals.

2.1.3.3 Random Walk or Efficient Market Theory

Stock price movements, according to the random walk hypothesis, have the same distribution and are unrelated to one another. Since a share price or market's historical movement or trend cannot be used to predict its future direction, it is assumed that this is not possible. The basic tenet of the random walk theory is that all stock price prediction strategies are ultimately ineffective since stocks move in a random and unexpected manner.

Random walk has some assumption; they are

- i. According to the random walk theory, price changes in stocks should have a uniform distribution and be unrelated to one another.
- ii. According to the random walk theory, a stock price or market's historical movement or trend cannot be utilized to forecast its future movement.
- iii. According to the random walk theory, taking on more risk would make it difficult to outperform the market.
- iv. Because chartists only purchase or sell a securities after a move has taken place, random walk theory believes technical analysis to be unreliable.
- v. Due to the frequently low quality of the information gathered and its susceptibility to misunderstanding, the random walk theory believes that fundamental analysis is unreliable.

2.1.4 Evolution of the Capital Market in Nepal

When Gunjaman Singh, the first secretary at the Nepalese Embassy in England, returned to Kathmandu and established the "Industrial Council," the country's capital market began to take shape. In 1936, the council first developed the company act and the Nepal Bank Act. Initiated for the first time in 1936 was Biratnagar Jute Mills Ltd. The first public float of shares on the securities market was started in 1937 by

Biratnagar Jute Mills Ltd. The shares were also issued by Nepal Ltd. in the same year. However, at the time, the Rana family accounted for the majority of participation in the ownership structure of the corporate sector.

Other significant advancements involving the capital markets occurred in 1951 with the introduction of the (Company Act 1964) with the first issue of a government bond. The earliest and most significant effort by the government was the founding of the Securities Exchange Center (SEC) in 1976. Institutional growth of the securities market in Nepal began following the establishment of the SEC under the Company Act.

The SEC's role was severely constrained to the trading of national savings certificates and government bonds, the majority of which were held by Nepal Rastra Bank. In 1984, the SEC launched a secondary market for corporate securities.

After the first modification to the Securities Exchange Act of 1983 went into force on May 26, 1993, the Securities Board Nepal (SEBON) was created. On May 16, 1993, HMG Nepal, which had been in business for eighteen years, changed its name from Security Exchange Center to Nepal Stock Exchange (NEPSE), as part of a campaign to create a vibrant and effective securities market. In order to facilitate transactions on the trading floor through market intermediaries like brokers and market makers, NEPSE's primary goal is to affect the free marketability and liquidity of government bonds and cooperative securities. 25 brokers and 5 market makers were hired following the transfer of SEC into NEPSE. On January 13, 1994, the open outcry system of trading through brokers and market makers was introduced (Thapa, 2008)

2.1.5 Nepal Stock Exchange

A non-profit company functioning under the Securities Exchange Act of (2040) is the Nepal Stock Exchange, or NEPSE for short. As part of a scheme to overhaul the capital market, the previous Securities Exchange Centre was transformed into NEPSE. By enabling transactions on the trading floor through market intermediaries like brokers, market makers, and others, NEPSE's primary goal is to create marketability and liquidity for corporate and government assets.

The Nepal Rastra Bank, the nation's central bank, his Majesty's Government of Nepal, the Nepal Industrial Development Corporation, and registered numbers are the NEPSE's shareholders.

To lead, manage, and oversee NEPSE has its own Board of Directors. According to the Securities Exchange Act of 2040, it has 9 directors. Six directors and two from the licensed members are proposed by HMG and various institutional investors. The NEPSE general manager is one of the board's ex-officio directors. In NEPSE, many companies are listed and occasionally taken off the market.

For its newly designated brokers and market, NEPSE opened its trading floor on January 1994. The NEPSE's shareholders are HMG/Nepal, Nepal Rastra Bank, and Nepal Industrial Development Corporation. The "Open Out - Cry System" of trading has been introduced by NEPSE. The buying broker with highest bid posts the price and his number code on the buying column, while the selling broker with the lower posts the price and his number code on the selling column on the quotation board.

2.2 Empirical review of Journal Articles

Baral and Shrestha (2006) examined the daily stock price behaviors of commercial bank of Nepal. The researcher employed Descriptive statistical tools like mean, standard deviation (SD) and coefficient of variation (CV) for analysis of volatility and inferential statistical tools like serial correlation and runs test to measure the independence and the randomness. The finding of the study revealed that majority of the serial coefficient are statistically insignificant, indicated the successive price change are dependent therefore, the Nepalese stock market is inefficient in the pricing the shares. In another hand the Runs test results also indicate that the percentage of deviation between the observed and actual number of runs in a series of price change is significant so the successive price change is not random. The conclusion of their findings is Random Walk Hypothesis (RWH) is not stand true. The implications of the finding can guide investors in making informed decisions related to trade.

Muhammad and Habib Baig (2010) investigated the semi-strong form of market efficiency by analyzing the impact of dividend announcements on stock prices. The researchers used t-test and Wilcoxon Signed Rank Test method. The findings of the

study shows that cash dividend announcements result in almost insignificant abnormal returns. However, for stock and simultaneous cash and stock dividend announcements, both the average abnormal returns and cumulative average abnormal returns show predominantly positive and statistically significant outcomes. The research concludes that negligible abnormal returns for cash dividend announcements and abnormal returns for stock and simultaneous cash and stock dividends announcements are significantly positive. The implication of the findings gives the very strong signal to investors regarding future growth in dividends and stock value.

Shubiri and Faris, (2010) analyzed the determinants of stock price movement of commercial banks of Jordan. The study used simple and multiple regression analysis methods to investigate the correlation between microeconomic factors and the stock price. The findings of the study revealed that there is a strong positive significant relation to the market price by the microeconomic factors and Net asset value of the share. Similarly, there is a notable positive relation to the stock dividend percentage and gross domestic product. On the other hand, there were negative and significant relationships with inflation and lending interest rates, although their significance varied in some years of the Amman Stock Exchange in Jordan. The research concluded that economic growth, domestic industrial quality are factors that play an important role for development of the stock market. The implication of the findings is mainly about policy implications which are policy implications for emerging market countries, emphasizing the role of economic growth, the banking sector, domestic investment, and institutional quality in stock market development.

Joshi (2012) examined the impact of dividends on stock price in the context of particularly the banking and non-banking sector of Nepal. The author used secondary data analysis for descriptive and analytical research design like multivariate linear regression analysis method; taking current market stock price as a dependent variable and Dividend Per Share (DPS), Retained Earnings Per Share (REPS), Lagged Price Earnings Ratio (P/E ratio) and Lagged Market Price Per Share (MPS) as the explanatory variables. The findings of the study revealed that the impact of dividends is more pronounced than that of retained earnings and dividends have a significant effect on market stock prices in both the banking and non-banking sectors in Nepal. The research concluded that dividends are more noticeable than that of retained earnings and

dividend has a significant effect on market stock price in both banking and non-banking sector. The implications of these findings were pointed out by author, which have potential implications for investors, policymakers, and financial institutions in Nepal

Almumani and Science (2014) investigated the quantitative factors that are responsible for market price of the share of banks listed in Amman Stock Exchange over six years (from 2005-2011). The researchers used empirical analysis like the ration analysis, linear and multiple analysis and correlation method, and taking independent variables as: DPS, EPS, BVPS and PE ratios and MPS as dependent variable. The findings of the research shows that there is a positive correlation between the independent variables DPS, EPS, BVPS, PE with dependent variable MP. Similarly, there is a significant relationship between BVPS and MP. Similarly, positive relationship between P/E and MP, other variables DPS have insignificant impact on market price. The author concluded from findings is that several quantitative factors significantly influence share prices for listed banks in the ASE (Amman Stock Exchange). The implication of these findings for financial regulators and policymakers incorporating these financial factors into their regulations of guidelines to promote transparency and stability in the financial markets.

Arshad et. al (2016) investigated in the commercial banks of Pakistan to identify the determinants of share price for the listed banks in Karanchi stock exchange in the period of 2007 to 2023, to find out the impact of internal and external factors for determination of stock price. The research utilized linear multiple regression for analysis. The findings of the study are that earning per share has positive and significant relation to market price of the banks and the variable plays the vital role in determination of market price of the share. Furthermore, the book to market value ratio and interest rate also plays vital role in determination of market price of the share. In another hand they also calculate the relationship of other variable like gross domestic product, price earnings ratio, dividend per share, and leverage; have no relationship between share prices. The researcher concluded that today's stock price of the companies pointed towards the future profit of the company. The implications of the study is to suggest government to step onward to increase internal production and decrease and to control inflection of the country to stabilize stock market.

Bhattarai (2016) Examine the impact of the internal factor or determinants on the stock price of the commercial banks of Nepal, over nine commercial banks of Nepal listed on the Nepal Stock Exchange Limited for period of 2006 to 2014. The researcher used regression model. The findings of the study revealed that (EPS and PE ratios have the significant positive relation with share price while dividend yield showed the significant inverse effect with share price. The researcher concluded that stock price of the commercial banks of Nepal are highly influenced by financial indicators like dividend yield, earning per share and price to earnings ratios. The implication of this findings can guide investors to take good decision to invest in stock market.

Pradhan, R. S., and Dahal, S., (2016) examined the relationship between bank specific and microeconomic variables and MPS in banks of Nepal by Pooled cross-sectional data analysis method. The researchers utilized multiple regression model. The finding of the study revealed that Variables like earning per share, price earnings ratio, book value per share and return on assets are very weak effect in determining market price per share. Again, higher the inflation and money supply, higher would be the market price per share. The authors concluded that independent variables are the major factors for determine stock price, similarly the macroeconomic factors are major variable that effect the share price in the context of Commercial bank of Nepal. The implications of these findings suggest a rational investor's need to consider dividend per share, firm size and money supply before making investment decision.

Narayan (2006) investigated the nonlinear dynamics of stock price or the behavior of US stock exchange. The author used two-regime threshold autoregressive model and suite of test statics for unit roots with Augmented Dickey Fuller test method. The findings of the study revealed that US stock price is a nonlinear series and the price series is characterized by a unit root process. The researcher concluded that US exchange is consistent with efficient market hypothesis. The implication of this research can guide new researcher to extend the work by undertaking three-regime threshold modelling approach.

Rosikah et al (2018) investigated the effects of Return on Asset, Return on Equity, Earning Per Share to identify and analyze effect of the return on assets, influence of return on equity earnings per share, ROA, ROE, and EPS on the asset value. of selected 32 firm from 114 firm by purposive sampling method listed on the Indonesian Stock

Exchange (BEI) in 2006 to 2010. The researchers used multiple regression analysis model. The finding of the research are Return on Asset positive and significant effect on firm value; Return on Equity is positive but not significant effect on firm value and, Earning Per Share is negative and not significant effect on firm value. The research concluded that Return on Assets, Return on Equity, Earnings Per Share simultaneous significant effect on firm value. The implications of these findings can guide to pay attention to Return of assets and take consideration during investing on the company.

Bam et al (2018) analyzed behavior of stock price of Nepalese commercial bank using daily stock price of 8 commercial banks of Nepal from date 23-Sep-2015 to 22-Dec-2015. The researchers utilized run test, autocorrelation test, serial correlation, and martingale random walk hypothesis under the heteroscedasticity assumption of standard error. The findings of the study shows that common stock behavior of the commercial banks is not random, this means that Proposition of the Random Walk Hypothesis (RWH) in Nepalese stock markets dose not match. The research concluded that pricing behavior of stock price of the Nepali's commercial bank is predictable and the stock market is not efficient. The implication of these findings can suggest policymakers that the informational efficiency of the market need to be improve.

Shrestha and Pokhrel (2019), examined the factors affecting the stock market index of Nepal in the impact of change and politics and policy of the Nepal Rastra bank's policy on lending against share collateral and paid-up capital. The researchers applied simple Ordinary Least Squares (OLS) and Autoregressive Distributed Lag (ARDL) testing system. The findings of the study revealed that Nepal's Stock index is responded positive and negative while board money growth and in the interest rate of the bank. The availability of the liquidity and interest rate wax and wane the Stock index. In another way stock index has positive reaction with inflation and negative relation to the board money and interest rate: however the political environment and the rule and policy of the Nepal Rastra Bank (NRB) is associated to the stock behavior, the stock index are also affected by the relating news, rumors and speculations. In conclusion Nepalese stock market has been behaving as similar as theoretically in large extent. The implication of these findings suggests to investors to analyze macroeconomic, microeconomic, policies and, political conditions.

Silwal and Napit (2019), investigated the determinants of the stock market price in Nepalese commercial banks of Nepal from cross sectional data of 10 years. The researcher used correlational and casual comparative research design. The findings of the study revealed that stock price of the commercial banks have the positive relations with the book value per share, price earnings ratio, return of equity book value, and return on assets. The research concluded that companies with high EPS are not balanced by high corporate value. In contrast, low EPS does not reflect low corporate value. The implication of the study is very useful for share investors fund manager take a view for these significant factors while stock return and predicting share prices.

Wagle (2021) examined the empirical variable which influence the stock price of the commercial banks of Nepal. The researcher used Mean, Standard deviation, correlation coefficient and regression analysis technique method. By taking dependent and independent variables. The findings of the study shows that proportion of Market value to Book value, price to earnings and earning to yield shows the positive significant positive association with market price of each banks of Nepal, however, proportion of Dividend to Yield shows positive insignificant impact in the stock market price. The conclude that there always the numerical relationship to the macroeconomic factors are responsible for the stock price of the company. The implication of this study was investor can benefit on it to take decision to investing on the share market.

Niroula (2021) investigated the stock price behavior of 18 commercial banks of Nepal by taking MPS as a dependent variables and EPS, PE ratio, DY ratio, size, ROE, BV per share and ROA as experimental variable. The researcher utilized descriptive and analytical research design used in SPSS software for analysis of data and samples. The findings of the study revealed that the EPS, PE ratio, and bank size have a significant and favorable effect on the market price of a share. The market price is influenced by DY and ROA in a positive but insignificant way. The effects of ROE and book value per share are negative and negligible. In conclusion the EPS and PE ratio and size of the bank have positive significant effect on the stock price of the commercial bank of Nepal. The implication of this research was investors make purchase decision after examining performance of the stock.

2.3 Review of Previous Theses

Shrestha (1999) conducted a study based on the dates of thirty randomly chosen equities from among all listed securities, most of which began on the first day of the organized trading system on NEPSE. His research spans the period from January 13, 1994, to mid-July 1998. This study suggests technical concepts, however it does not emphasize fanaticism. His research says nothing about whether trading using historical data could result in a profit.

Upadhaya, (2001) has carried out another study in share price behavior. Though his study attempted to cover the limitations of previous studies but yet it is not enough to say whether DPS or EPS influence market price of stocks i.e. which of the variables (DPS and EPS) has more effect on share prices. EPS and DPS hit the psychology of investors in greater extent and hence they are the most important factors so as to attract public interest.

According to Baker and Wurgler (2004), reduced market valuations of payers during these times can be used to account for the elimination of dividends. Companies distribute dividends in an effort to boost share prices above their intrinsic values.

Jha (2010) examined how the MVPS and financial indicators DPS and EPS affected one other. The five commercial Nepalese banks are covered by the study. The considerable impact of the fundamental variables on stock price is evident. Various statistical approaches were employed to establish a link between the variables. The argument comes to the conclusion that Nepal's stock market is still in its infancy and is developing slowly. To work properly, it requires assistance from all relevant organizations. However, the study's main focus is on the only essential components..

The study's findings, according to Karki (2015), indicate that the earnings and stock dividend are the main factors influencing the stock prices of commercial banks in Nepal. All investigations and model assumptions show that these variables have a consistent and statistically significant impact on stock prices. The performance of the stock dividend, which is statistically and economically the most significant of the six firm-specific variables examined, is particularly remarkable.

2.4 Research Gap

To identify the factors that influence share price fluctuations, numerous studies on the Nepali stock market have been done. All of those studies have limits and a wealth of insightful information. The results of earlier studies are also crucial. Few studies that concentrated on the movement of commercial banks' stock prices have attempted to assess the share price of the banking industry by comparing it to both macroeconomic factors and its own financial indicators. The paper also reviews the statistical methods that are frequently utilized in the majority of these studies, such as correlation coefficient and regression analysis.

In terms of sample banks, data presentation, and the statistical and financial methods utilized for data interpretation and analysis, this study differs from earlier studies in these areas. Both technical and fundamental elements that affect stock price are discussed in the study. Another significant gap that has to be filled by this study is the identification of the factor that influences MVPS more than DPS and EPS do.

Analysis of the stock market's performance, expansion, and drawbacks is the main goal of the study. And determine whether the stock market is trending upward or downward. This study also updates the price behavior of the relevant banks.

CHAPTER III

METHODOLOGY

3.1 Introduction

This chapter's focus is the research methodology. The basic technique that will be used to perform the research is attempted to be outlined. Research technique is a methodical approach to resolving problems in research. It explains the processes and techniques applied during the entire investigation. This chapter only covers the following topics: a brief introduction to the financial parameters used in this study, a brief explanation of the research methods used, the sources and types of data used, the sampling techniques employed, and the financial and statistical tools used for data analysis.

3.2 Research Design

Research design is described as a framework of methodologies and techniques selected by a researcher to combine diverse research components in a reasonably logical way in order to effectively address the research challenge. It is the specification of techniques and processes for gathering the required data. A historical and descriptive research design is used in this study. A historical research design is used, along with correlation and regression analysis, to ascertain how earnings, book value, and dividends affect stock price. Data taken from the yearly reports of sample banks served as the foundation for this investigation. The information spans the years 2068/069 through 2077/78 B.S. The study design uses secondary data that is derived from its sources.

3.3 Population and Sample

27 banks were used in this study, which used commercial banks to represent the population. The population of the study consists of particular commercial banks. Out of the 27 commercial banks available, five are picked. 27 commercial banks make up the sample, which is picked at random intervals of five. For the study's bank, a systematic random sample technique was applied. A probability sampling technique is systematic random sampling. This indicates that sample data that represent a population are chosen by chance and randomization. By dividing the population size (N) by the

sample size (n), one may determine the sample interval (k). 27 people make up this population (N). The sample size (n) is 5.4 and the interval (k) is 5. This procedure is highly quick, simple, easily accessible, and affordable, making it one of the most tempting options to most researchers (Dudovskiy, J. (2018)

The Selected Bank are: Standard Chartered Bank Limited, Kumari Bank Limited, Century Commercial Bank Limited, NMB Bank Limited and Nepal Credit and Commerce Bank Limited.

3.4 Sources and Nature of Data

The vast amount of secondary information used in this investigation. The majority of the relevant data was acquired from secondary sources. The majority of the data for the thesis was acquired from SEBON, the NEPSE website, and Mero Lagani's website. the tested banks' quarterly and annual reports.

3.5 Data Collection Procedure

Secondary data are acquired from the websites of the relevant banks, and certain statistics are taken from the NEPSE daily report on the Nepali Paisa website.

3.6 Data Analysis Tool

To find a solution to the research topic, the data must be appropriately processed after it has been gathered from a variety of sources. If the data are not adequately examined, they are meaningless. So, in this study, many statistical and financial tools were employed to examine the data. The following will clarify the:

3.6.1 Financial Tools

Some financial tools are used in this research work. The major financial tools used in this research are:

3.6.1.1 Earning Price per Share (EPS)

Earnings per share measure the profit available to the equity shareholders on a per share basis. i.e. the amount that they get in every share held by them.

$$\text{EPS} = \frac{\text{Net Profit after tax} - \text{Preference dividend}}{\text{No of share outstanding}}$$

3.6.1.2. Dividend per Share (DPS)

The dividend per share is the amount paid as dividend to the holders of one share of the stock.

$$\text{DPS} = \frac{\text{Total dividend paid}}{\text{No of share outstanding}}$$

3.6.1.3 Dividend payout Ratio

The ratio between the total amount of dividends given to shareholders and the company's net income is known as the dividend payout ratio. It is the portion of profits that are distributed as dividends to shareholders. $\text{DPS} / \text{EPS} = \text{DPR}$

3.6.1.4 Price Earning Ratio

A valuation ratio that compares a company's share price to its earnings per share. The link between the market price of the stock and the earnings per share is known as the price earnings multiple. Earnings per share demonstrate a company's performance in terms of how well it has utilized both its people and material resources to fulfill stockholder interests. The market's current price for each rupee of currently reported EPS is represented by the P/E multiple.

$$\text{P/E ratio} = \frac{\text{Market price per share}}{\text{Earnings per share}}$$

3.6.1.5 Dividend Yield

Dividend yield is a metric used to determine how much cash flow you receive through dividends for every dollar invested in an equity investment, or how much "bang for your buck" you are receiving.

The link between the dividend per share and the market price per share is illustrated via dividend yields. Investing in firms that generate reasonably high, consistent dividend yields enables investors who need a minimal stream of cash flow from their portfolio

to secure this cash flow. By dividing the cash dividend per share by the market value per share, the dividend yield is obtained.

$$\text{Dividend Yield} = \frac{\text{Annual Dividends per share}}{\text{Price per share}}$$

3.6.1.6 Earning Yield

The earnings yield, which is the opposite of the P/E ratio, displays the proportion of each dollar invested in the stock that was made by the business. The ratio of earnings per share to market value per common share is known as the earning yield.

$$\text{Earning Yield (EY)} = \frac{\text{Earning per share}}{\text{Market value per share}}$$

3.6.1.7 Market Value to Book Value Ratio

The market value to book value ratio displays the relationship between a share's market value and book value.

The share price to book value per share ratio is what it is called.

$$\text{MV/BV Ratio} = \frac{\text{Market value pe share}}{\text{Book value per share}}$$

3.6.2 Statistical Tools

The measurement or instrument used to examine the data gathered from various sources is known as a statistical tool. Numerous statistical methods are available in statistics to analyze data of various types. The researcher has analyzed the data for this study using the following statistical tools.

3.6.2.1 Average (Mean)

An Average is a single value (observed) related from a group of value (observations) to represent them. The most popular and widely used mean is arithmetic mean. The value of arithmetic mean can be calculated by adding together all the items and dividing this total by the number of items.

Mathematically,

$$AM = \frac{1}{n} \sum_{i=1}^n ai$$

Where, AM = Arithmetic Mean,

n = Number of value, and

a_i = data set value

3.6.2.2 Standard Deviation

The standard deviation (σ) measures the how spresdouts the number of the samples, in another words standard deviation measures the absolute dispersion of the samples. The greater the deviation of the samples data greater the standard deviation and vice versa. The smaller the value of the standard deviation indicate the similarity in the sample data or uniformity. The standard deviation was calculated by the square root of the variance, where variance mean of square of the the population. In the mathematical equation the standard deviation is calculated by,

$$\sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (ai - \mu)^2}$$

Where, σ = Staandard deviation

a_i = data set value

N = Mean of the population

μ = Population mean

3.6.2.3 Coefficient of variation

The coefficient of variations (relative standard deviation) the most important statistical tool to calculate used to compare the data dispersion between distinct series of data. From financial perspective it is risk-to-reward ratio. It is the percentage of standard deviation (volatility), the risk of the investment to the mean, which is the reward of an investment. In the mathematical form it is express as

$$\text{Coefficient of variation (CV)} = \frac{\sigma}{AM} 100\%$$

Where, σ = standard deviation

AM = Arithmetic mean

3.6.2.4 Run Test

Runs test is a non-parametric test that overlooks the magnitude of the price change and only examines changes in the direction of a time series. A run is defined as a sequence of price changes of the same sign that are preceded and followed by price changes of a different sign for the purposes of this definition. Since there are three various types of price changes that can occur in a series for stock prices—positive, negative, and no change—there are three different types of runs. A technique for assessing the randomness of a sample based on the timing of the observations is the one sample runs test. When doing an analysis, the number of runs, sample distribution of the "r" statistic, distributions mean, and standard deviation are given priority on run test.

3.6.2.5 Autocorrelation Test

Nowadays, it's common to use both the terms serial correlation and auto correlation interchangeably (Gujarati, 2004). Serial correlation and autocorrelation are thought to be comparable.

The autocorrelation coefficient (k) is a measure of the relationship between a random variable's value at time t and its value k periods earlier. It will therefore demonstrate if price changes that happened k periods earlier had an impact on price changes that occurred at time t. When the autocorrelation is noticeably positive, trends are apparent. Negative autocorrelation suggests that there may be more chance reversals in the future. For perfectly random numbers, serial correlation will be 0.

3.6.2.6 Correlation and Regression Analysis

The acquired secondary data are processed in a methodical manner and various approaches are used for analysis. Each table in its respective sample analyzes and interprets the quantitative and qualitative metrics. Each calculation's graph was provided for ease of understanding. The relationship of DPS, BPS, and EPS to the MPS, as well as its correlation and significance, is provided in the adjacent table. The

statistical calculations, such as mean standard deviation and coefficient of variation, are presented in the first table for each individual bank. The computation and result presentation abbreviations are listed below. The DPS, BPS, and EPS of each stock had an impact on the market price of the commercial bank's shares. By assuming that the MPS is the dependent variable and that DPS, BPS, and EPS are the independent variables, a straightforward correlation analysis was used to determine the impact of these factors on the MPS. The estimated and tabulated t-value is applied at a 95% level of significance for the flavor of the hypothesis. Using single and multiple regression equations, the magnitude of the relationship between the independent and dependent variables is examined. The standard error is also calculated.

The following list of symbols used in the calculation and data display.

Sum = Total sum of the data

Sd = Standard Deviation

Average = Arithmetic mean of the sample

CV = Coefficient of variation

r_{yx_1} = Correlation Coefficient of MPS and DPS

r_{yx_2} = Correlation Coefficient of MPS and BPS

r_{yx_3} = Correlation Coefficient of MPS and EPS

r = Coefficient of determination (Simple)

r^2 = Coefficient of determination

Sig t = Calculated t-value at 95% level of significance

Regression Model:

The financial model is proposed for the study is express as.

$$\text{Stock Price} = \beta_0 + \beta_1 * \text{Financial Performance} + \dots + \varepsilon$$

Where, β_0 is constant, β_1 is explanatory variables and ε is error.

The regression model is elaborated as follows.

$$\text{MPS} = \beta_0 + \beta_1 \text{EPS} + \beta_2 \text{BPS} + \beta_3 \text{DPS} + \varepsilon$$

where,

MPS = Market price per share for the bank during t period.

EPS = Earnings per share for the bank during t period.

DPS = Dividend per share of the bank during t period

BPS = Book value per share of the bank during t period and

β_0 = Intercept

β_1 - β_3 = Coefficient parameters

ε = Standard error

CHAPTER IV

RESULT AND DISCUSSION

4.1 Results

The result is presented in the way to analyze the mentioned parameters of the sampled bank with calculation tables

4.1.1 Data Presentation and Analysis

The descriptive statistics, correlation, simple and multiple regression, run test and autocorrelation which are arranged in the different sub headings.

4.1.1.1 Descriptive Analysis

Descriptive analysis is done on the both daily stock price and yearly market price of the stock. The daily stock data is presented in Annex-I

Table 1: Result of Descriptive Analysis of Yearly Stock Price of Sampled Bank

Bank	Variables	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
SCB	Mean	1512.80	67.37	228.10	46.50
	St. Dev	787.34	36.85	41.34	21.57
	CV	52.05	54.69	18.12	46.39
KBL	Mean	310.60	14.46	143.74	16.57
	St. Dev	109.81	8.31	12.15	4.09
	CV	35.35	57.46	8.46	24.67
CCBL	Mean	275.38	10.52	117.22	9.53
	St. Dev	102.18	2.18	5.31	3.20
	CV	37.11	20.75	4.53	33.61
NMB	Mean	438.60	21.60	149.29	18.47
	St. Dev	174.13	16.19	32.13	7.21
	CV	39.70	74.93	21.52	39.05
NCCB	Mean	217.30	9.38	140.53	10.72
	St. Dev	99.87	9.11	22.02	5.43
	CV	45.96	97.17	15.67	50.70

Form the (Table 1) For the Standard charter bank limited the calculation of the coefficient of variation (CV) of BPS is 18.123%, it means the BPS is very less volatile in comparison to the EPS, MPS, and DPS which is 46.385, 52.045, and 54.695

simultaneously. This shows that the BPS is most volatile in nature, the impact of the EPS is more affective on the market price of the stock than DPS and BPS of the stock

For the Kumari Bank Limited the calculation of the coefficient of variation (CV) of BPS is 8.456%, it means the BPS is very less volatile in comparison to the EPS, MPS, and DPS which is 24.6736, 37.4173, and 57.4554 simultaneously. This shows that the BPS is most volatile in nature, the market price of the stock is changed in order to the change in the DPS, EPS and BPS of the stock but the impact is high with DPS.

For the Century bank limited the calculation of the coefficient of variation (CV) of BPS is 4.527%, it means the BPS is very less volatile in comparison to the EPS, MPS, and DPS which is 33.6098, 37.1064, and 20.7525 simultaneously. This shows that the BPS is most volatile in nature, the market price of the stock is changed in order to the change in the EPS and BPS of the stock but the impact is high in change in BPS.

For the MNB Bank Limited the calculation of the coefficient of variation (CV) of BPS is 21.521%, it means the BPS is very less volatile in comparison to the EPS, MPS, and DPS which is 39.047, 39.702, and 74.933 simultaneously. This shows that the BPS is most volatile in nature, the market price of the stock is highly influenced by the EPS, similarly DPS and BPS also plays the role for determination of MPS of the stock.

For the Nepal Credit and Commerce Bank Ltd. the calculation of the coefficient of variation (CV) of BPS is 15.667%, it means the BPS is very less volatile in comparison to the EPS, MPS, and DPS which is 50.703, 45.961, and 97.1694 simultaneously. This shows that the BPS is most volatile in nature, the market price of the stock is highly influenced by the EPS of the stock.

Table 2: Result of Descriptive Analysis of Daily Stock Price of Sampled Bank

Descriptive Statistics						
Banks	Samples	Mean	St. Dev	Min	Max	CV
SCB	2259	1514.777	910.4077	383.1	3895	60.10176
KBL	2086	314.2484	108.8279	166	626	34.63116
NMB	1907	418.1185	140.7138	152	927	33.65406
CCBL	1833	258.227	85.8324	145	601	33.23913
NCCB	1932	317.5389	133.6884	115	718	42.10142

From the descriptive analysis the standard deviation of the SCB is 910.40770 with average price of 1514.77. So there is high degree of fluctuation of market price related to rest of the banks. Similarly there is very low degree of fluctuation in CCBL. The market price of the bank in average is 258.227. The Coefficient of variance is 60.101 in SCB which is highest is followed by NCCB and later on KBL, NMB and CCBL respectively the detail of the result is shown in table 2 and the data is presented in Annex-III.

4.1.1.2 Correlation Analysis

A. Correlation analysis of SCB

To find out the relationship between BPS, DPS, and EPS to the MPS of the different commercial banks, results of the each banks are presented below.

Table 3: Correlation of DPS, BPS and EPS to MPS of the Standard Charter Bank Ltd. and Significance of their Relation

Correlations		MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
MPS (Y)	Pearson Correlation (r)	1	0.863**	0.875**	0.753*
	Correlation coefficient (r ²)		0.744	0.765	0.566
	Sig. (2-tailed)		0.001	0.001	0.012
**. Correlation is significant at the 0.01 level (2-tailed).					
*. Correlation is significant at the 0.05 level (2-tailed).					

Form Table 3, the correlation coefficient towards the MPS to DPS (r_{yx_1}) is 74.4%, MPS to BPS (r_{yx_2}) is 76.5% and MPS to EPS (r_{yx_3}) is 56.6% which is positively correlated. The degree of correlation is insignificant with DPS and BPS in 95% level of significance and significant with EPS. The BPS is more positively correlated with the MPS. The correlation of the linear relationship of the MPS, DPS, BPS and EPS is presented in the figure (1) below. From figure below the market value of the stock of SCB is more volatile in nature. The other financial indicators are seemingly liner in nature. The MPS of the stock price of the SCB is rapidly decreasing after 2073/74 fiscal year, the rest of the indicators are declining their value simultaneously.

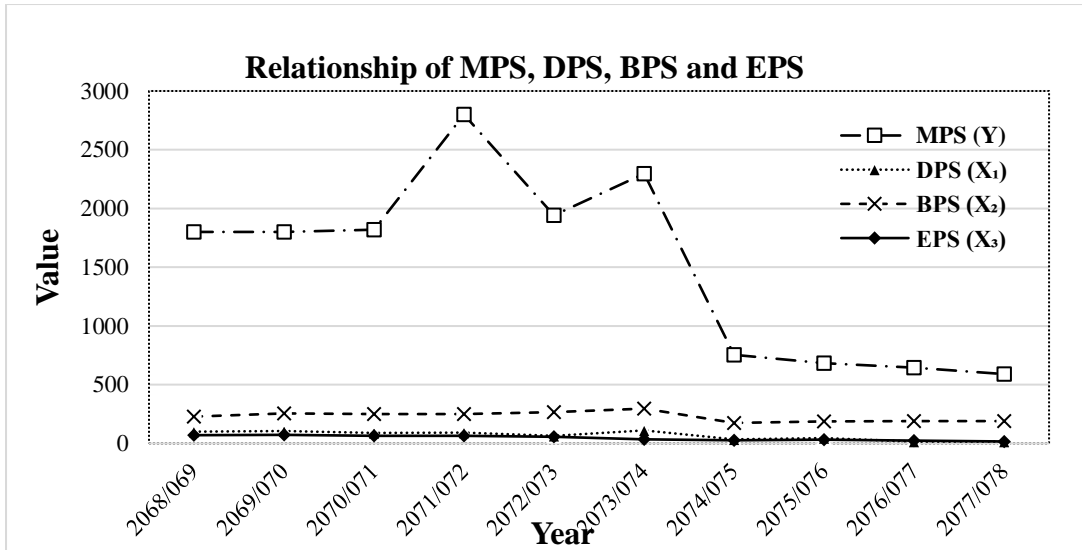


Figure 1: Graphical Representation of Variables of Standard Charter Bank Ltd.

B. Correlation analysis of KBL

Table 4: Correlation of DPS, BPS and EPS to MPS of the Kumari bank Ltd. and Significance of their Relation

Correlations		MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
MPS (Y)	Pearson Correlation (r)	1	0.730*	0.404	0.491
	Correlation coefficient (r ²)		0.5329	0.163	0.241
	Sig. (2-tailed)		0.026	0.281	0.179
*. Correlation is significant at the 0.05 level (2-tailed).					
**. Correlation is significant at the 0.01 level (2-tailed).					

In another view the correlation coefficient towards the MPS to DPS (r_{yx_1}) is 53.3%, MPS to BPS (r_{yx_2}) is 16.3% and MPS to EPS (r_{yx_3}) is 24.1% which is positively correlated. The degree of correlation is insignificant with the 95% level if significance. The BPS is more positively correlated with the MPS.

The linear relationship of the MPS, DPS, BPS and EPS is presented in the figure (1) below. In the figure below the despite the financial indicator showing linear in trend line the market price of the bank is showing highly fluctuating in nature. While watching eagle eye view, while lowering the MPS in FY 2070/71 to 2071/72 DPS and

BPS also showing same trend line this also indicate the MPS is related to the other financial indicators as well.

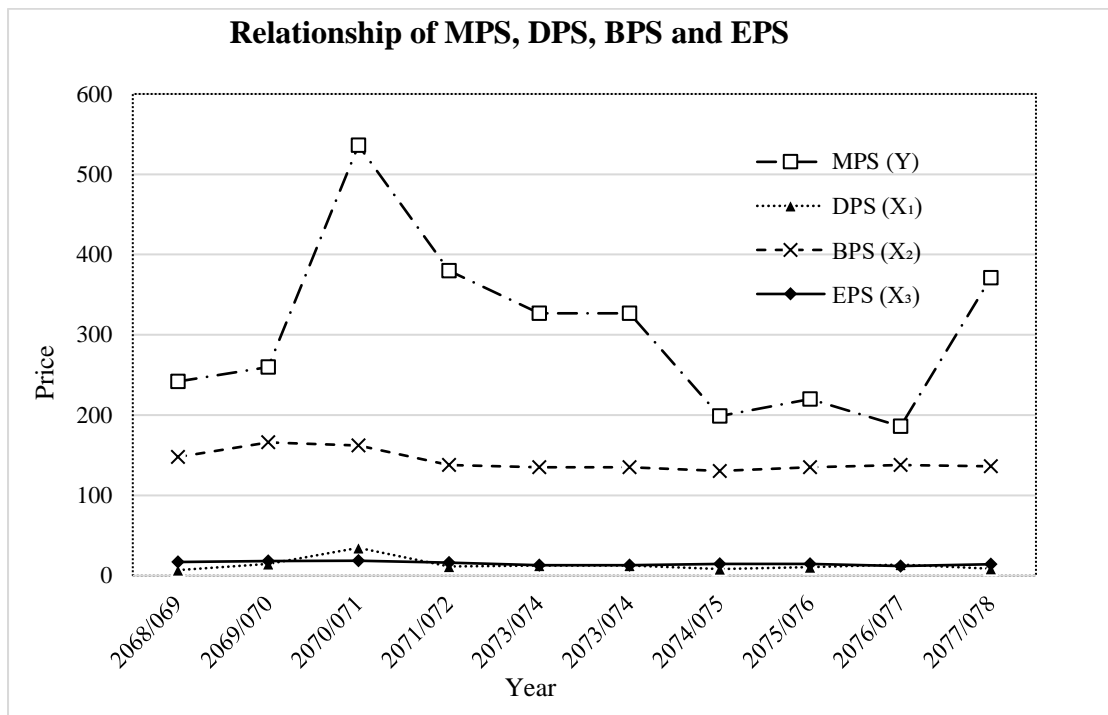


Figure 2: Graphical Representation of Variables of Kumari Bank Limited

C. Correlation analysis of CCBL

Table 5: Correlation of DPS, BPS and EPS to MPS of the Century Bank Ltd. and Significance of their Relation

Correlations		MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
MPS (Y)	Pearson Correlation	1	-0.062	-0.366	0.295
	Correlation coefficient (r ²)		0.004	0.133	0.087
	Sig. (2-tailed)		0.884	0.373	0.479
**. Correlation is significant at the 0.01 level (2-tailed).					
*. Correlation is significant at the 0.05 level (2-tailed).					

In another view the correlation coefficient towards the MPS to DPS (r_{yx_1}) is 0.4%, MPS to BPS (r_{yx_2}) is 11.34% and MPS to EPS (r_{yx_3}) is 8.7% which is positively correlated. The degree of correlation is insignificant with the 95% level of significance. The BPS is more positively correlated with the MPS.

The linear relationship of the MPS, DPS, BPS and EPS is presented in the figure (1) below. In the figure below we cannot distinctly figure out the increasing and decreasing patterns of the the financial indicators. But as a

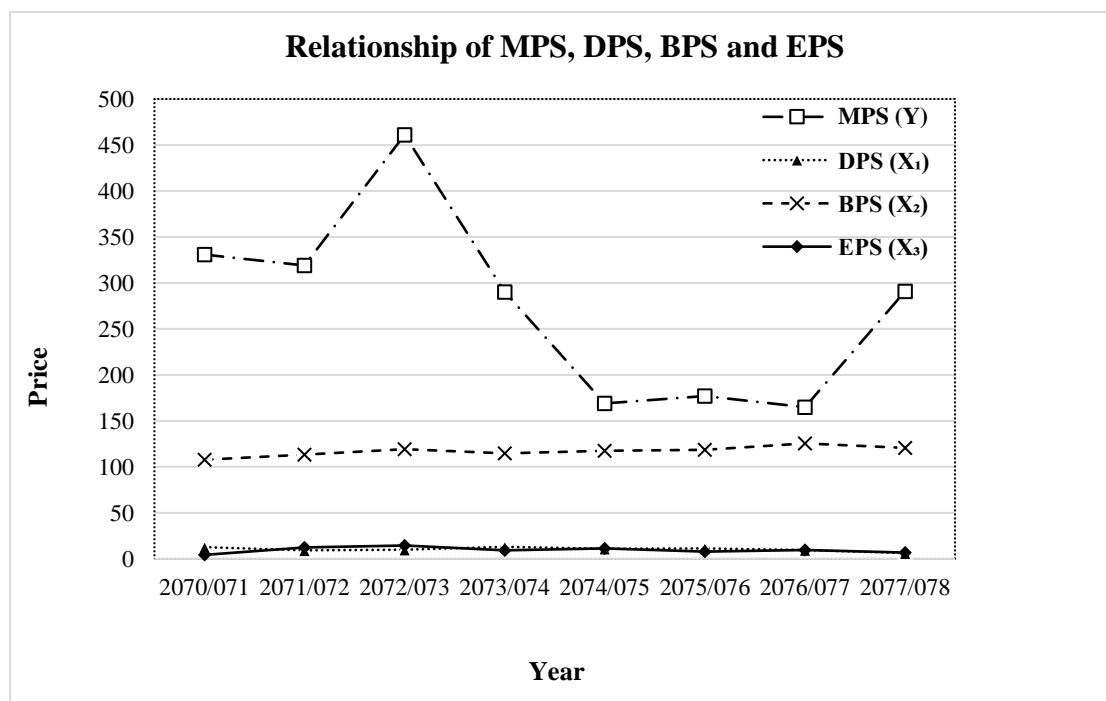


Figure 3: Graphical Representation of Variables of Century Bank Limited

D. Correlation analysis of MNB

Table 6: Correlation of DPS, BPS and EPS to MPS of the NMB Bank Ltd. and Significance of their Relation

Correlations					
		MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
MPS (Y)	Pearson Correlation (r)	1	0.095	-0.082	0.766**
	Correlation coefficient (r ²)		0.009	0.007	0.587
	Sig. (2-tailed)		0.794	0.823	0.010
**. Correlation is significant at the 0.01 level (2-tailed).					
*. Correlation is significant at the 0.05 level (2-tailed).					

In another view the correlation coefficient towards the MPS to DPS (r_{yx_1}) is 0.9%, MPS to BPS (r_{yx_2}) is 0.7% and MPS to EPS (r_{yx_3}) is 58.7% which is positively correlated. The degree of correlation is insignificant with the 95% level of significance. The BPS is more positively correlated with the MPS.

The linear relationship of the MPS, DPS, BPS and EPS is presented in the figure (4) below.

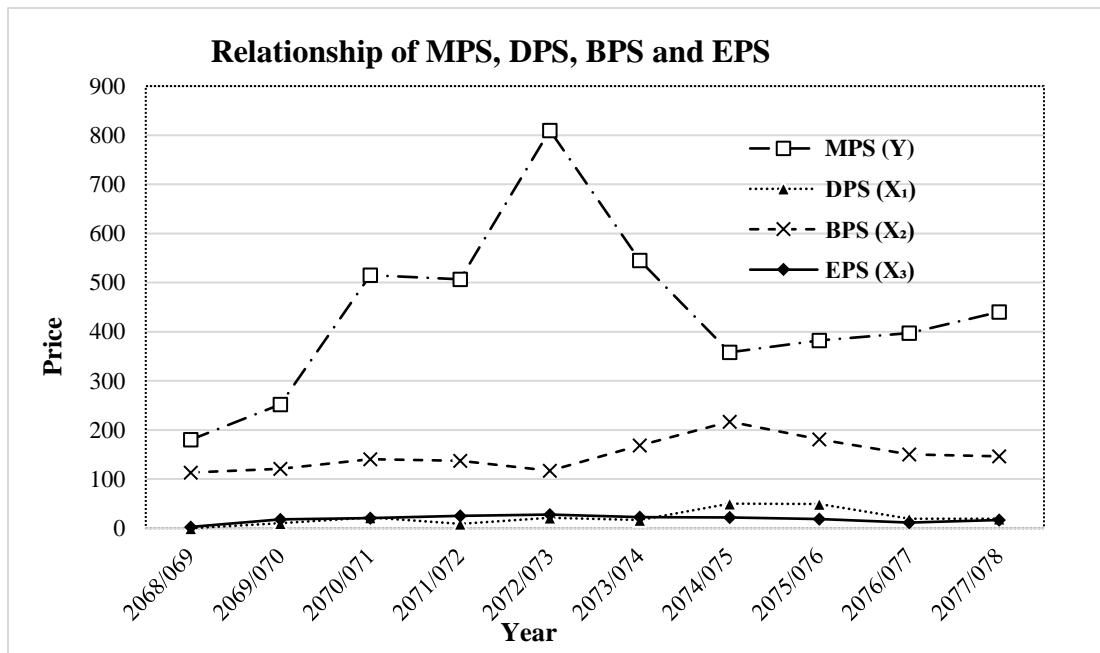


Figure 4: Graphical Representation of Variables of NMB Bank Limited

E. Correlation analysis of NCCB

Table 7: Correlation of DPS, BPS and EPS to MPS of the NCC Bank Ltd. and Significance of their Relation

Correlations					
		MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
MPS (Y)	Pearson Correlation (r)	1	0.043	0.575	0.662*
	Correlation coefficient (r ²)		0.002	0.331	0.438
	Sig. (2-tailed)		0.907	0.082	0.037
**. Correlation is significant at the 0.01 level (2-tailed).					
*. Correlation is significant at the 0.05 level (2-tailed).					

In another view the correlation coefficient towards the MPS to DPS (r_{yx_1}) is 0.2%, MPS to BPS (r_{yx_2}) is 33.1% and MPS to EPS (r_{yx_3}) is 43.8% which is positively correlated. The degree of correlation between DPS and BPS is insignificant in 95% level of significance and significant with EPS. The EPS is more positively correlated with the MPS.

The linear relationship of the MPS, DPS, BPS and EPS is presented in the figure (5) below.

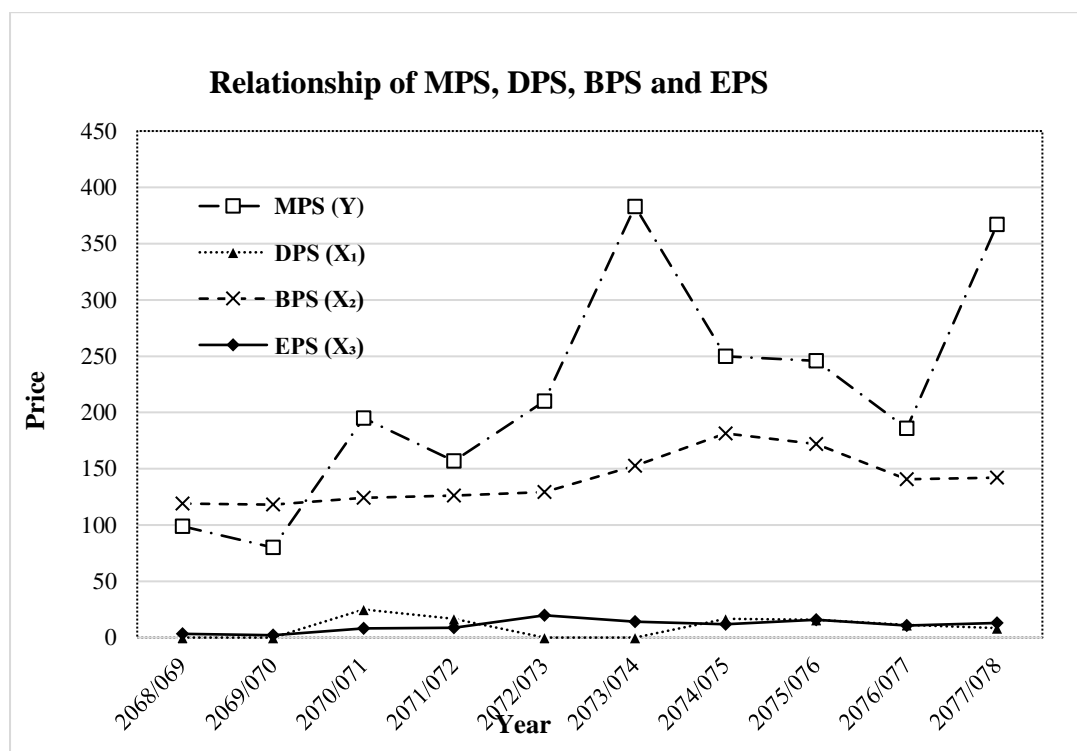


Figure 5: Graphical Representation of Variables of Nepal Credit and Commerce Bank Limited

4.1.1.3 Single and Multiple Regression Analysis

After the analysis of regression the result is presented below the calculation table is presented below.

A. Single and Multiple Regression Analysis of SCB

From the simple regression analysis of the dependent variable DPS, BPS and EPS to MPS: the calculation table is shown in table 8.

MPS on DPS

$$\text{MPS} = 271.187 + 18.429 \text{ DPS}$$

The regression constant 271.187 implies that when DPS is zero. The constant DPS is +18.429 implies that when DPS increase by Rs.1, the MPS is also increased by 18.429 and vice versa. The simple correlation coefficient is 0.863 with the 422.577 standard error.

MPS on BPS

$$\text{MPS} = -2287.115 + 16.659 \text{ BPS}$$

The regression constant -2287.115 implies that when BPS is zero. The constant BPS is +16.659 implies that the BPS increased by Rs.1, the MPS is increased by the 16.659 and vice versa. The simple correlation coefficient is 0.875 with 404.749 standard error.

MPS on EPS

$$\text{MPS} = 235.342 + 27.472 \text{ EPS}$$

The regression constant 235.342 implies that when BPS is zero. The constant BPS is 27.472 implies that the BPS increased by Rs.1, the MPS is increased by the 27.472 and vice versa. The simple correlation coefficient is 0.753 with 549.89 standard error.

Table 8: The Calculation Table for Single Regression Analysis of SCB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	271.187	290.142		0.935	0.377
	DPS (X ₁)	18.429	3.822	0.863	4.821	0.001
1	(Constant)	-2287.1	755.347		-3.028	0.016
	BPS (X ₂)	16.659	3.264	0.875	5.105	0.001
1	(Constant)	235.342	431.729		0.545	0.601
	EPS (X ₃)	27.472	8.498	0.753	3.233	0.012

a. Dependent Variable: MPS (Y)

The multiple regression analysis of SCB is presented in table 9. The results gives the equation as follow.

$$\text{MPS} = -1640.452 + 3.729 \text{ DPS} + 10.736 \text{ BPS} + 9.652 \text{ EPS}$$

In the equation above the multiple regression constant is -1640.452 suggested that when DPS, BPS and EPS is zero, MPS would be -1640.452 but in practice the MPS is never in (>0). The constant for the DPS is 3.729, tells that the price of the stock is increased or decrease by 3.729 with increase or decrease by 1 unit. In similar way the constant for BPS is 10.736 and EPS 9.652 which is express in the equation above. Multiple correlation coefficient 0.919 and standard error is 379.435 at 95% level of significance is not significant.

Table 9: The Calculation Table for Multiple Regression Analysis of SCB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1640.5	1013.82		-1.618	0.157
	DPS (X ₁)	3.792	8.496	0.177	0.446	0.671
	BPS (X ₂)	10.736	5.715	0.564	1.879	0.109
	EPS (X ₃)	9.652	10.011	0.264	0.964	0.372
a. Dependent Variable: MPS (Y)						

B. Single and multiple regression analysis of Kumari Bank Limited:

From the simple regression analysis of the dependent variable DPS, BPS and EPS to MPS: the calculation table is shown in table 10.

Table 10: The Calculation Table for Single Regression Analysis of KB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	167.735	51.122		3.281	0.011
	DPS (X ₁)	9.879	3.104	0.747	3.183	0.013
1	(Constant)	-240.07	417.174		-0.575	0.581
	BPS (X ₂)	3.831	2.893	0.424	1.324	0.222
1	(Constant)	109.985	144.256		0.762	0.468
	EPS (X ₃)	12.105	8.475	0.451	1.428	0.191
a. Dependent Variable: MPS (Y)						

MPS on DPS

$$\text{MPS} = 167.632 + 9.896 \text{ DPS}$$

The regression constant 167.632 implies that when DPS is zero. The constant DPS is +9.896 implies that when DPS increase by Rs.1, the MPS is also increased by 9.896 and vice versa. The simple correlation coefficient is 0.532 with the - 82.771 standard error.

MPS on BPS

$$\text{MPS} = -211.162 + 3.587 \text{ BPS}$$

The regression constant -211.162 implies that when BPS is zero. The constant BPS is +3.587 implies that the BPS increased by Rs.1, the MPS is increased by the 3.587 and vice versa. The simple correlation coefficient is 0.1633 with - 110.626 standard error.

MPS on EPS

$$\text{MPS} = -80.590 + 24.758 \text{ EPS}$$

The regression constant -80.590 implies that when BPS is zero. The constant BPS is 24.758 implies that the BPS increased by Rs.1, the MPS is increased by the 24.758 and vice versa. The simple correlation coefficient is 0.241 with -105.326 standard error.

The multiple regression analysis give the equation as follows and the calculation table is shown in table 11.

Table 11: The Calculation Table for Multiple Regression Analysis of KBL

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	280.471	411.03		0.682	0.52
	DPS (X ₁)	10.107	4.703	0.765	2.149	0.075
	BPS (X ₂)	-1.223	3.311	-0.135	-0.369	0.724
	EPS (X ₃)	3.609	8.85	0.134	0.408	0.698
a. Dependent Variable: MPS (Y)						

$$\text{MPS} = 441.618 + 11.098 \text{ DPS} - 5.226 \text{ BPS} + 29.404 \text{ EPS}$$

In the equation above the multiple regression constant is 441.618 suggested that when DPS, BPS and EPS is zero, The constant for the DPS is 11.098, tells that the price of the stock is increased or decrease by 11.098 with increase or decrease by 1 unit. In similar way the constant for BPS is 5.226 and EPS 29.404 which is express in the equation above. Multiple correlation coefficient 0.646 and standard error is 85.149 at 95% level of significance is not significant.

C. Simple and Multiple Regression Analysis of CCBL

From the simple regression analysis of the dependent variable DPS, BPS and EPS to MPS: the calculation table is shown in table 12 below.

Table 12: The Calculation Table for Single Regression Analysis of CCBL

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	305.876	204.373		1.497	0.185
	DPS (X ₁)	-2.899	19.069	-0.062	-0.152	0.884
1	(Constant)	1101.14	858.26		1.283	0.247
	BPS (X ₂)	-7.045	7.315	-0.366	-0.963	0.373
1	(Constant)	185.81	124.333		1.494	0.186
	EPS (X ₃)	9.395	12.441	0.295	0.755	0.479
a. Dependent Variable: MPS (Y)						

MPS on DPS

$$\text{MPS} = 305.876 - 2.899 \text{ DPS}$$

The regression constant 305.876 implies that when DPS is zero. The constant DPS is -2.899 implies that when DPS increase by Rs.1, the MPS is also increased by -2.899 and vice versa. The simple correlation coefficient is 0.04 with the 110.157 standard error.

MPS on BPS

$$\text{MPS} = 1101.125 - 7.045 \text{ BPS}$$

The regression constant 1101.125 implies that when BPS is zero. The constant BPS is -7.045 implies that the BPS increased by Rs.1, the MPS is increased by the -7.045 and vice versa. The simple correlation coefficient is 0.134 with 102.716 standard error.

MPS on EPS

$$\text{MPS} = 185.81 + 9.395 \text{ EPS}$$

The regression constant 185.81 implies that when BPS is zero. The constant BPS is 9.395 implies that the BPS increased by Rs.1, the MPS is increased by the 9.395 and vice versa. The simple correlation coefficient is 0.087 with 105.471 standard error.

The multiple regression analysis give the equation as follow and the calculation table is presented in table 13.

Table 13: The Calculation Table for Multiple Regression Analysis of CCBL

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2011.68	1188.4		1.693	0.166
	DPS (X ₁)	-18.75	21.407	-0.401	-0.876	0.431
	BPS (X ₂)	-14.332	9.157	-0.744	-1.565	0.193
	EPS (X ₃)	14.779	12.688	0.463	1.165	0.309
a. Dependent Variable: MPS (Y)						

$$\text{MPS} = 2011.683 - 18.750 \text{ DPS} - 14.332 \text{ BPS} + 14.779 \text{ EPS}$$

In the equation above the multiple regression constant is 2011.724 suggested that when DPS, BPS and EPS is zero. The constant for the DPS is 18.750, tells that the price of the stock is increased or decrease by 18.750 with increase or decrease by 1 unit. In similar way the constant for BPS is 14.332 and EPS 14.779 which is express in the equation above. Multiple correlation coefficient 0.434 and standard error is 101.723 at 95% level of significance is not significant.

D. Single and multiple regression analysis of NMB Bank Limited

From the simple regression analysis of the dependent variable DPS, BPS and EPS to MPS: the calculation table is shown in table 14.

Table 14: The Calculation Table for Simple Regression Analysis of NMB Bank Limited

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	416.551	100.35		4.151	0.003
	DPS (X ₁)	1.021	3.786	0.095	0.27	0.794
1	(Constant)	504.638	290.997		1.734	0.121
	BPS (X ₂)	-0.442	1.91	-0.082	-0.232	0.823
1	(Constant)	96.939	108.061		0.897	0.396
	EPS (X ₃)	18.499	5.487	0.766	3.372	0.01

a. Dependent Variable: MPS (Y)

MPS on DPS

$$\text{MPS} = 416.551 + 1.021 \text{ DPS}$$

The regression constant 416.551 implies that when DPS is zero. The constant DPS is +1.021 implies that when DPS increase by Rs.1, the MPS is also increased by 1.021 and vice versa. The simple correlation coefficient is 0.009 with the 183.863 standard error.

MPS on BPS

$$\text{MPS} = 504.614 - 0.442 \text{ BPS}$$

The regression constant 504.614 implies that when BPS is zero. The constant BPS is -0.422 implies that the BPS increased by Rs.1, the MPS is increased by the 16.659 and vice versa. The simple correlation coefficient is 0.007 with 184.08 standard error.

MPS on EPS

$$\text{MPS} = 235.342 + 27.472 \text{ EPS}$$

$$\text{MPS} = 96.939 + 18.449 \text{ EPS}$$

The regression constant 96.939 implies that when BPS is zero. The constant BPS is 18.449 implies that the BPS increased by Rs.1, the MPS is increased by the 18.449 and vice versa. The simple correlation coefficient is 0.587 with 118.701 standard error.

The multiple regression analysis give the equation as follows and the calculation is presented in table 15.

Table 15: The Calculation Table for Multiple Regression Analysis of NMB Bank Limited

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	374.324	304.714		1.228	0.265
	DPS (X ₁)	1.752	4.958	0.163	0.353	0.736
	BPS (X ₂)	-2.237	2.411	-0.413	-0.928	0.389
	EPS (X ₃)	19.511	6.096	0.808	3.201	0.019
a. Dependent Variable: MPS (Y)						

$$\text{MPS} = 374.329 + 1.752 \text{ DPS} - 2.237 \text{ BPS} + 19.511 \text{ EPS}$$

In the equation above the multiple regression constant is 374.329 suggested that when DPS, BPS and EPS is zero, The constant for the DPS is 1.752, tells that the price of the stock is increased or decrease by 1.752 with increase or decrease by 1 unit. In similar way the constant for BPS is -2.237 and EPS 19.511 which is express in the equation above. Multiple correlation coefficient 0.668 and standard error is 122.878 at 95% level of significance is not significant.

E. Simple and Multiple Regression Analysis of NCCB Limited

From the simple regression analysis of the dependent variable DPS, BPS and EPS to MPS: the calculation table is shown in table 16.

Table 16: The Calculation Table for Simple Regression Analysis of NCCB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	212.899	49.378		4.312	0.003
	DPS (X ₁)	0.469	3.872	0.043	0.121	0.907
1	(Constant)	-149.12	186.457		-0.8	0.447
	BPS (X ₂)	2.607	1.312	0.575	1.987	0.082
1	(Constant)	86.816	57.891		1.5	0.172
	EPS (X ₃)	12.177	4.868	0.662	2.501	0.037
a. Dependent Variable: MPS (Y)						

MPS on DPS

$$\text{MPS} = 212.899 + 0.469 \text{ DPS}$$

The regression constant 212.899 implies that when DPS is zero. The constant DPS is +0.469 implies that when DPS increase by Rs.1, the MPS is also increased by 0.469 and vice versa. The simple correlation coefficient is 0.002 with the 105.834 standard error.

MPS on BPS

$$\text{MPS} = -149.117 + 2.607 \text{ BPS}$$

The regression constant -149.117 implies that when BPS is zero. The constant BPS is +2.607 implies that the BPS increased by Rs.1, the MPS is increased by the 2.607 and vice versa. The simple correlation coefficient is 0.33 with 86.684 standard error.

MPS on EPS

$$\text{MPS} = 86.816 + 12.177 \text{ EPS}$$

The regression constant 86.816 implies that when BPS is zero. The constant BPS is 12.177 implies that the BPS increased by Rs.1, the MPS is increased by the 12.177 and vice versa. The simple correlation coefficient is 0.439 with 79.335 standard error.

The multiple regression analysis give the equation as follows the calculation table is table 17.

Table 17: The Calculation Table for Multiple Regression Analysis of NCCB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-87.39	192.724		-0.453	0.666
	DPS (X ₁)	-0.859	3.312	-0.078	-0.259	0.804
	BPS (X ₂)	1.547	1.617	0.341	0.957	0.376
	EPS (X ₃)	8.899	6.253	0.484	1.423	0.205
a. Dependent Variable: MPS (Y)						

$$\text{MPS} = -87.390 - 0.859 \text{ DPS} + 1.547 \text{ BPS} + 8.899 \text{ EPS}$$

In the equation above the multiple regression constant is -82.390 suggested that when DPS, BPS and EPS is zero, MPS would be -82.390 but in practice the MPS is never in (> 0). The constant for the DPS is -0.859, tells that the price of the stock is increased or decrease by -0.859 with increase or decrease by 1 unit. In similar way the constant for BPS is 1.547 and EPS 8.899 which is express in the equation above. Multiple correlation coefficient 0.513 and standard error is 85.331 at 95% level of significance is not significant.

4.1.1.4 Random Walk Hypothesis

It states that the change in price of the stock is in random nature, so there is not any parameters who is affecting on it. In this study run test and Autocorrelation is applied for the analysis of the price behavior of the bank. This analysis was done by analyzing daily stock price (Annex-II) is used to conduct run test and autocorrelation.

A. Run Test

Table 18: Run Test Analysis of Commercial Banks

Runs Test					
Banks	SCB	KBL	NMB	CCBL	NCCB
Test Value (median)	1772.00	282.95	413.00	238.0	278.90
Cases < Test Value	1129	1043	947	916	966
Cases >= Test Value	1130	1043	960	917	966
Total Cases	2259	2086	1907	1833	1932
Number of Runs	42	33	49	20	39
Z	-45.814	-44.282	-41.482	-41.937	-42.236
Asymp. Sig. (2-tailed)	0.000	0.000	0.000	0.000	0.000

The run test analysis of KBL, 282.00 is median value of 2089 daily stock price, among them 1041, are below the median and rest are equals or more than the median. There is 37 number of runs. In the above table the z value of the test statistics is lesser than -1.96 and asymptotic sig (2 tailed) value for all the sampled bank is 0.00. Which is also less than 0.01 so H_0 is reject by test statistics and run test. Therefore, the stock price of the KBL is not random.

Similarly, The SCB have the median value of 1772 in 2258 population. Among them 1129 is below the median and rest of all have above median. The total number of runs are 42 and having Z-value -45.814 which is lesser than -0.96. and asymptotic (sig 2 tailed) have 0.00 which is also less than 0.01 so H_0 is also rejected by test statistics in run test. Therefore, the stock price of SCB is also not random. Similarly,

The NMB Bank have the median value of 413 in 1907 population. Among them 947 is below the median and rest of all have above median. The total number of runs are 49 and having Z-value -41.482 which is lesser than -0.96. and asymptotic (sig 2 tailed) have 0.00 which is also less than 0.01 so H_0 is also rejected by test statistics in run test. Therefore, the stock price of NMB is also not random.

The CCBL have the median value of 238 in 1833 population. Among them 916 is below the median and rest of all have above median. The total number of runs are 20 and having Z-value -41.937 which is lesser than -0.96. and asymptotic (sig 2 tailed) have

0.00 which is also less than 0.01 so H_0 is also rejected by test statistics in run test. Therefore, the stock price of CCBL is also not random.

The NCCB have the median value of 278 in 1932 population. Among them 966 is below the median and rest of all have above median. The total number of runs are 39 and having Z-value -42.236 which is lesser than -0.96. and asymptotic (sig 2 tailed) have 0.00 which is also less than 0.01 so H_0 is also rejected by test statistics in run test. Therefore, the stock price of NCCB is also not random.

B. Autocorrelation (Serial Correlation of Daily closing price)

a. Standard Charter Bank (SCB)

Table 19: Serial Correlation of Daily Closing Price of SCB

Series: Standard Charter Bank (SCB)					
Lag	Autocorrelation	Std. Error ^a	Box-Ljung Statistic		
			Value	df	Sig. ^b
1	.997	.021	2252.786	1	.000
2	.996	.036	4500.345	2	.000
3	.995	.047	6743.632	3	.000
4	.993	.055	8980.950	4	.000
5	.992	.063	11212.315	5	.000
6	.990	.069	13437.874	6	.000
7	.989	.075	15657.905	7	.000
8	.987	.081	17872.413	8	.000
9	.986	.086	20081.246	9	.000
10	.984	.091	22284.272	10	.000
11	.983	.096	24481.622	11	.000
12	.981	.100	26672.927	12	.000
13	.980	.104	28858.034	13	.000
14	.978	.108	31037.228	14	.000
15	.976	.112	33210.427	15	.000
16	.975	.116	35377.681	16	.000

The analysis of serial correlation of the Standard charter bank shows that there is 16 lags periods are observed. The standard error are ranged from 0.021 to 0.116 with degree of freedom 1 to 16. Autocorrelation coefficient have positive and value since, L-Jung statistics are below 0.00 which is smaller than 0.05 level of significance. Therefore, the market price of the commercial banks of the Nepal are non-random in nature.

b. Kumari Bank Limited (KBL)

Table 20: Serial Correlation of Daily Closing Price of KBL

Series: Kumari Bank Limited					
Lag	Autocorrelation	Std. Error^a	Box-Ljung Statistic		
			Value	df	Sig.^b
1	.995	.022	2076.814	1	.000
2	.991	.038	4138.286	2	.000
3	.987	.049	6184.829	3	.000
4	.983	.057	8216.843	4	.000
5	.980	.065	10234.582	5	.000
6	.976	.072	12237.643	6	.000
7	.972	.078	14225.783	7	.000
8	.968	.083	16199.157	8	.000
9	.964	.089	18156.338	9	.000
10	.960	.094	20098.032	10	.000
11	.956	.098	22024.763	11	.000
12	.952	.102	23936.496	12	.000
13	.948	.107	25833.280	13	.000
14	.945	.111	27717.062	14	.000
15	.941	.114	29588.256	15	.000
16	.938	.118	31446.044	16	.000

The analysis of serial correlation of the Kumari Bank Limited shows that there is 16 lags periods are observed. The standard error are ranged from 0.022 to 0.118 with degree of freedom 1 to 16. Autocorrelation coefficient have positive value since, L-

Jung statistics are below 0.00 which is smaller than 0.05 level of significance. Therefore, the market price of the commercial banks of the Nepal are non-random in nature.

c. Century Commercial Bank Limited (CCBL)

Table 21: Serial Correlation of Daily Closing Price of CCBL

Series: Century Commercial Bank Limited (CCBL)					
Lag	Autocorrelation	Std. Error ^a	Box-Ljung Statistic		
			Value	df	Sig. ^b
1	.996	.023	1824.163	1	.000
2	.993	.040	3639.270	2	.000
3	.991	.052	5445.450	3	.000
4	.987	.061	7241.666	4	.000
5	.985	.070	9028.186	5	.000
6	.982	.077	10805.324	6	.000
7	.979	.083	12573.334	7	.000
8	.977	.089	14332.884	8	.000
9	.974	.095	16084.308	9	.000
10	.971	.100	17827.440	10	.000
11	.969	.105	19562.734	11	.000
12	.966	.110	21289.685	12	.000
13	.964	.115	23007.793	13	.000
14	.961	.119	24716.780	14	.000
15	.958	.123	26417.145	15	.000
16	.955	.127	28108.086	16	.000

The analysis of serial correlation of the Century Commercial Bank Limited shows that there is 16 lags periods are observed. The standard error are ranged from 0.023 to 0.127 with degree of freedom 1 to 16. Autocorrelation coefficient have positive value since, L-Jung statistics are below 0.00 which is smaller than 0.05 level of significance. Therefore, the market price of the commercial banks of the Nepal are non-random in nature.

d. NMB Bank Limited (NMB)

Table 22: Serial Correlation of Daily Closing Price of NMB

Series: NMB Bank Ltd.					
Lag	Autocorrelation	Std. Error^a	Box-Ljung Statistic		
			Value	df	Sig.^b
1	.996	.023	1899.944	1	.000
2	.991	.040	3784.093	2	.000
3	.987	.051	5651.887	3	.000
4	.983	.060	7505.714	4	.000
5	.979	.068	9345.135	5	.000
6	.974	.075	11169.696	6	.000
7	.970	.081	12979.032	7	.000
8	.966	.087	14772.956	8	.000
9	.961	.093	16550.558	9	.000
10	.956	.098	18312.213	10	.000
11	.952	.103	20058.114	11	.000
12	.947	.107	21787.590	12	.000
13	.942	.111	23501.047	13	.000
14	.938	.115	25198.737	14	.000
15	.933	.119	26880.783	15	.000
16	.929	.123	28546.961	16	.000

The analysis of serial correlation of the NMB Bank Limited shows that there is 16 lags periods are observed. The standard error are ranged from 0.023 to 0.123 with degree of freedom 1 to 16. Autocorrelation coefficient have positive value since, L-Jung statistics are below 0.00 which is smaller than 0.05 level of significance. Therefore, the market price of the commercial banks of the Nepal are non-random in nature.

e. Nepal Credit and Commerce Bank (NCCB)

Table 23: Serial Correlation of Daily Closing Price of NCCB

Series: Nepal Credit and Commercial Bank Ltd.					
Lag	Autocorrelation	Std. Error	Box-Ljung Statistic		
			Value	df	Sig.^b
1	.995	.023	1921.476	1	.000
2	.992	.039	3831.638	2	.000
3	.989	.051	5731.990	3	.000
4	.986	.060	7621.623	4	.000
5	.983	.068	9500.231	5	.000
6	.979	.075	11367.757	6	.000
7	.976	.081	13224.070	7	.000
8	.973	.087	15068.999	8	.000
9	.970	.092	16901.984	9	.000
10	.966	.097	18722.849	10	.000
11	.962	.102	20531.179	11	.000
12	.959	.107	22327.904	12	.000
13	.956	.111	24113.240	13	.000
14	.952	.115	25886.822	14	.000
15	.949	.119	27648.233	15	.000
16	.945	.123	29396.893	16	.000

The analysis of serial correlation of the Nepal Credit and Commerce Bank Limited shows that there is 16 lags periods are observed. The standard error are ranged from 0.023 to 0.123 with degree of freedom 1 to 16. Autocorrelation coefficient have positive value since, L-Jung statistics are below 0.00 which is smaller than 0.05 level of significance. Therefore, the market price of the commercial banks of the Nepal are non-random in nature.

4.1.2 Findings

- I. By analysis of daily and yearly data of the sampled bank for Coefficient of variations is summarized in the Table below. The risk to reward ratio (CV) is highest in the SCB lowest in CCBL amongst the sampled banks

Banks	CV (yearly)	CV(daily)
SCB	60.10176	52.04509.
KBL	34.63116	37.4173
NMB	33.65406	39.702
CCBL	33.23913	37.1064
NCCB	42.10142	45.96103

- II. The financial indicators of the SCB, MPS to DPS, positively correlated with correlation coefficient of 76.5%. This shows that the relation is strong at 0.01 level of significance. Similarly there is also positive strong correlation to BPS and moderately correlation with EPS in 95% level of significance.
- III. Simple and multiple regression analysis of the SCB shows that there is always significant relation between MPS to EPS, DPS and BPS. The simple regression analysis shows that there is strong to moderate correlation between each variables. In multiple regression analysis revealed the regression constant is negative; the correlation coefficient is 0.919 states the relationship is very strongly correlated.
- IV. The analysis of financial indicators of KBL, there is moderately correlated with DPS and is significant in 95% level of significance and weakly correlated with BPS and EPS. There is negative correlation between the DPS and BPS and negligible positive correlation to EPS to MPS.
- V. The simple regression analysis of financial indicators of KBL shows that there is moderate to low correlation between each variables. In multiple regression analysis revealed the regression constant is negative and correlation coefficient is 0.646 states the relationship is highly correlated.
- VI. The analysis of financial indicators of the NMB, MPS to EPS, positively correlated with strong at 0.01 level of significance. Similarly there is also

- positive negligible correlation to DPS and negative negligible correlation with EPS.
- VII. Simple regression analysis of the NMB shows that there is a significant negligible to moderate correlation between each variables but multiple regression analysis shows the relationship is strongly correlated.
 - VIII. The analysis of financial indicator of CCBL. While there is moderately correlated with EPS to the MPS and negative negligible correlation to BPS and Negligible correlation to DPS.
 - IX. The simple regression analysis of financial indicators shows there is low correlation between each variables. But multiple regression analysis revealed the regression constant is positive and the relation is highly correlated.
 - X. The financial indicators of the NCCB, MPS is strong positively correlated with EPS and positive negligible correlation to DPS and BPS.
 - XI. Simple and multiple regression analysis of the NCCB shows that there is a significant relation between MPS to EPS, DPS and BPS. The simple regression analysis shows that there is negligible to moderate correlation between each variables. Multiple regression analysis shows the relation is always positive and strong.
 - XII. To calculate the stock price behavior of the sampled bank, daily stock data from last 10 years are taken for the run test and autocorrelation. The result of the run test in sampled bank shows that the stock price is not random. The result of Z-value ad test statistics reject the null hypothesis H_0 , therefore from the run test analysis result give the clear picture of the stock price behavior of the commercial bank of Nepal. In another hand individual autocorrelation test revealed that the stock price is not random in nature.

4.2 Discussions

The goal of this study is to uncover the factors that affect stock price and determine their correlations and levels of affinity. This study's detailed focus is on the calculation of volatility, the relationship between DPS, BPS, and EPS to MPS, and the stock price's behavior in relation to Nepal's commercial banks. Descriptive statistics, correlation, regression, run tests, and autocorrelation tests for the hypothesis H_0 were all used in the examination of these parameters.

Descriptive analysis reveals that SCB has a higher coefficient of variance than the sampling bank, which suggests a high reward to risk ratio. In SCB, the market price is more significantly impacted by EPS; CCBL and NCCB see a similar outcome. DPS has the most impact on KBL, while BPS has the greatest impact on NMB Bank Ltd. Similar to (Joshi, R. 2012), the impact of financial indicators is important in determining MPS, however unlike (Joshi, 2012), each indicator is taken into account separately for each stock. This can be because of the sample and sample size used in the analysis.

The correlation analysis of MPS to EPS, DPS and BPS of the SCB shows that there is always positive correlation and the correlation is significant in this relation that indicates the price of the stock is influenced directly by change in each indicators and vice versa. Simultaneously, the regression analysis shows that there is also positive and negative strong correlation. Similarly the analysis of the KBL have the positive strong significant correlation between EPS to MPS and others indicators have negative as well as positive but weak correlation. Simultaneously the regression analysis shows that there is always positive correlation with each dependent variables and the relation is strong. The correlation of the dependent variables of NMB Bank shows that there is strong positive significant relation between MPS and EPS and rest of the indicators have positive and negative negligible correlation. Similarly the regression analysis shows that the relation between dependent and independent variables have strong significant relation. In similar way the relation of the financial indicators of CCBL shows that there is moderate to negligible correlation and the multiple regression analysis reveals relation is highly correlated. The relation of the dependent and independent variables of NCCB shows the relation is strong and positive in MPS and EPS but the relation is positive negligible to DPS and BPS. The regression analysis shows the correlation between dependent and independent variables is strong.

According to Joshi, R. (2012), the MPS of the banks are directly tied to macroeconomic parameters such as MPS, DPS and BPS (Shubiri and Faris, 2010). While this study strongly suggests that there may be both substantial and insignificant relationships between the DPS and MPS of the company, Akbar, Muhammad, and Humayun Habib Baig (2010) concluded that there is always a positive and significant relationship between the MPS of the stock and the stock dividend. But the relationship between them still exists. The

MPS of the stock is determined by the most crucial and relevant indicator in our study—EPS—and the outcome is comparable to that of Karki 2015 and Jha 2010.

Autocorrelation and run test is applied for calculate the stock price behavior of the sampled bank, form secondary data of daily stock price from last 10 years was conclude that null hypothesis H_0 is rejected. This gives the clear picture that the stock price of the commercial bank is not random so that the RWH is not stand true. The result is collinear with N. bam et al (2018), Baral, K. J., & Shrestha, S. K. (2006), they also conclude their research with same result. The result is also verified by correlation and regression analysis. That's why the stock price of the sampled commercial banks of Nepal is not random they are correlated with Financial indicators like DPS, EPS and MPS of the company.

CHAPTER V

SUMMARY AND CONCLUSION

The chapter is belongs to the overall summery of this research in three sub headings. Firstly we are discussing about the overall framework of the research i.e. objective, research questions and methodology, summery of the result, conclusions, recommendations and implications of the research under the following subheadings.

5.1 Summary

The research is mainly focused on to find out the stock price behavior of the commercial bank of Nepal which are listed in the NEPSE. Only 5 samples are collected out of 24 banks by systematic random sampling method. SCB, KBL, CCBL, NMB bank and NCCB. Are taken for the analysis. The main objective of this research is to identify the volatility of the stock, relationship between EPS, BPS and DPS with MPS and examination of behavior of stock price of the commercial bank of Nepal. There were various financial indicators, however only EPS, BPS and DPS are taken under study. The yearly stock price and its component and are collected from annual report of respected bank and daily stock price data were collected from websites of NEPSE, NepaliPaisa and Merolagani. The yearly data was collected for the analysis of descriptive statistics correlation, Simple and multiple regression daily MPS is used for the serial autocorrelation and run test.

This study is focused on identify the determinants of stock price and find out the correlation, degree of affection of those determinants. In depth this study is more focused on to calculate volatility, relation between DPS, BPS, and EPS to MPS and the behavior of the stock price to the commercial banks of Nepal. For analysis of these parameters various methods and methodology were applied like descriptive statistics, correlation, regression, run test and autocorrelation test for the hypothesis H_0 .

From descriptive analysis shows that coefficient of variation high in SCB in comparison to sampled bank this indicates that the reward to the risk is high. In SCB the impact of the EPS is more affective on the market price; the result is similar in CCBL and NCCB. In KBL the DPS plays highest impact and BPS has highest impact in NMB bank ltdThe

correlation analysis of MPS to EPS, DPS and BPS of the SCB shows that there is always positive correlation and the correlation is significant in this relation that indicates the price of the stock is influenced directly by change in each indicators and vice versa. Simultaneously, the regression analysis shows that there is also positive and negative strong correlation. Similarly the analysis of the KBL have the positive strong significant correlation between EPS to MPS and others indicators have negative as well as positive but week correlation. Simultaneously the regression analysis shows that there is always positive correlation with each dependent variables and the relation is strong. The correlation of the dependent variables of NMB Bank shows that there is strong positive significant relation between MPS and EPS and rest of the indicators have positive and negative negligible correlation. Similarly the regression analysis shows that the relation between dependent and independent variables have strong significant relation. in similar way the relation of the financial indicators of CCBL shows that there is moderate to negligible correlation and the multiple regression analysis reveals relation is highly correlated. The relation of the dependent and independent variables of NCCB shows the relation is strong and positive in MPS and EPS but the relation is positive negligible to DPS and BPS. The regression analysis shows the correlation between dependent and independent variables is strong.

Autocorrelation and run test is applied for calculate the stock price behavior of the sampled bank, form secondary data of daily stock price from last 10 years was conclude that null hypothesis H_0 is rejected. This gives the clear picture that the stock price of the commercial bank is not random so that the RWH is not stand true.

5.2 Conclusion

From the study following conclusion are made.

- The descriptive analysis shows the risk to reward ratio (CV) is highest in the SCB lowest in CCBL amongst the sampled banks.
- From descriptive analysis of SCB shows that the BPS is most volatile in nature, the impact of the EPS is more affective on the market price; the result is similar in CCBL and NCCB. In KBL the DPS plays highest impact and BPS has highest impact in NMB bank ltd.

- The financial indicators of the SCB, MPS to DPS, positively correlated with correlation coefficient of 76.5%. This shows that the relation is strong at 0.01 level of significance. Similarly there is also positive strong correlation to BPS and moderately correlation with EPS and significant in 95% level of significance. Simple and multiple regression analysis of the SCB shows that there is always significant relation between MPS to EPS, DPS and BPS. The simple regression analysis shows that there is strong to moderate correlation between each variables. Multiple regression analysis revealed the regression constant is negative but, the correlation coefficient is 0.919 states the relationship is very strongly correlated.
- The analysis of financial indicators of KBL, there is moderately correlated with DPS and is significant in 95% level of significance and weakly correlated with BPS and EPS. There is negative correlation between the DPS and BPS and negligible positive correlation to EPS to MPS. Multiple regression analysis revealed the regression constant is negative, but the correlation coefficient is 0.646 states the relationship is highly correlated.
- The financial indicators of the NMB bank, MPS to EPS, positively correlated with correlation coefficient of 58.7%. This shows that the relation is strong at 0.01 level of significance. Similarly there is also positive negligible correlation to DPS and negative negligible correlation with EPS. Simple and multiple regression analysis of the NMB shows that there is a significant relation between MPS to EPS, DPS and BPS. The simple regression analysis shows that there is negligible to moderate correlation between each variables. In multiple regression analysis shows the positive regression constant and the correlation coefficient is 0.668 states the relationship is strongly correlated.
- The analysis of financial indicator of CCBL. While there is moderately correlated with EPS to the MPS and negative negligible correlation to BPS and Negligible correlation to DPS. The simple regression analysis shows that there is low correlation between each variables. In multiple regression analysis revealed the regression constant is positive, and the correlation coefficient is 0.434 so the relationship is highly correlated.
- The financial indicators of the NCCB, MPS to EPS, positively correlated with correlation coefficient of 43.8%. This demonstrates that the relationship is

robust at the 0.05 level of significance. Similarly, there is a minimal positive association between DPS and BPS. The simple regression analysis reveals that the connection between each variable is negligible to moderate. Multiple regression analysis reveals a negative regression constant, but a correlation coefficient of 0.513 indicates a strong relation.

- For the run test and autocorrelation, daily stock data from the previous ten years are used to calculate the stock price behavior of the sampled bank. The outcome of the run test in the sampling bank demonstrates that the stock price is not random. Because the Z-value and test statistics reject the null hypothesis H_0 , the run test analysis results provide a clear picture of the stock price behavior of Nepal's commercial bank. Individual autocorrelation tests, on the other hand, demonstrated that the stock price is not random in nature.

5.3 Implications and Recommendation

The present research is based on the secondary data, standard sampling method, and verified research methodology that's why the result from this study is reliable and accurate. The implications are listed below.

- i. The coefficient of variation of the sampled bank have diverse so, higher the CV higher the reward in stock investment. So individual have to analyze the coefficient of variation before investment.
- ii. The listed banks have aware of these issues and will take the required actions to improve. This research study will beneficial for those, who was involved in financial management, such as shareholders, promoters, analysts, investors, policymakers, and so on.
- iii. Investors can profit from non-random stock price behavior by making informed forecasts and earning greater investment returns.
- iv. Based on the findings of the study, stock prices in Nepal are non-random and predictable; future research will focus on constructing stock price forecasting models. are promising areas for further investigation
- v. This study was limited on secondary sources of data of only five commercial banks i.e. annual reports of respective commercial banks, so I recommend further research will more reliable if the number of sample increase.

- vi. There are various financial indicators, however only EPS, BPS and DPS are taken under study. That's why the others parameters like liquidity, Policy of Nepal Rastra bank, and the dividend policy may also plays the role for stock price of the stock. So I strongly recommend to include these parameters for the analysis.
- vii. Further research is needed on the topic of random walk hypothesis (RWH) in Nepalese stock market. In order to have develop a more comprehensive study on EMH, future research should cater overall index and all other indices.
- viii. The study considered some bank specific independent variables; one can consider other factors macroeconomic factors such as interest rates, political factors, economic policy, bank credit, money supply, exchange rate etc. for more reliable conclusion.

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Annex I: Yearly data of sampled bank with descriptive analysis.

A. Yearly data of Standard Charter Bank Limited and calculation table

Year	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
2068/069	1800	100	228	69.51
2069/070	1799	105	256	72.6
2070/071	1820	90	249	65.7
2071/072	2799	92	249	65.47
2072/073	1943	63.42	265	57.38
2073/074	2295	110.52	296	35.49
2074/075	755	35	174	27.33
2075/076	682	45	186	30.39
2076/077	645	16.68	189	24.81
2077/078	590	16.12	189	16.32
Sum	15128	673.74	2281	465
Average/Mean	1512.8	67.374	228.1	46.5
Sd	787.3381	36.84997	41.33992	21.5692
CV	52.04509	54.69465	18.12359	46.38538

B. Yearly data of Kumari Bank Limited and calculation table

year	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
2068/069	242	7	148	17.18
2069/070	260	14.74	166	18.17
2070/071	536	34.74	162	18.69
2071/072	380	11.58	138	16.24
2072/073	385	22.1	149	26.53
2073/074	327	12.75	135	13.29
2074/075	199	8.5	130.5	14.54
2075/076	220	10.53	134.9	14.81
2076/077	186	14	137.9	12.08
2077/078	371	8.67	136.13	14.2
Sum	3106	144.61	1437.43	165.73
Average	310.6	14.461	143.743	16.573
Sd	109.8122	8.308621	12.15432	4.089157
CV	35.35485	57.45537	8.455588	24.6736

C. Yearly data of Century commercial bank limited and calculation table

Year	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
2070/071	331	12.94	107.806	4.35
2071/072	319	9.47	113.49	12.3
2072/073	461	10	119.224	14.56
2073/074	290	13.16	114.72	9.18
2074/075	169	11	117.45	11.31

2075/076	177	11.5	118.74	8.04
2076/077	165	9.75	125.55	9.56
2077/078	291	6.35	120.77	6.97
Sum	2203	84.17	937.751	76.27
Average	275.375	10.5213	117.219	9.53375
Sd	102.182	2.18343	5.30696	3.20427
CV	37.1064	20.7525	4.52739	33.6098

D. Yearly data of NMB bank limited and calculation table

Year	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
2068/069	180	0	113.343	2.61
2069/070	252	10	121.204	18.02
2070/071	515	22.1	140.648	20.5
2071/072	507	8.84	137.352	25.05
2072/073	810	21	117.082	27.78
2073/074	545	16.58	168.719	22.24
2074/075	358	50	216.877	21.86
2075/076	382	49	180.938	18.79
2076/077	397	19.4	150.064	11.18
2077/078	440	19.1	146.66	16.66
Sum	4386	216.02	1492.89	184.69
Average	438.6	21.602	149.289	18.469
Sd	174.133	16.18696	32.1286	7.21159
CV	39.702	74.93267	21.5211	39.047

E. Yearly data of Neal Credit and commerce Bank Limited and calculation table

Year	MPS (Y)	DPS (X ₁)	BPS (X ₂)	EPS (X ₃)
2068/069	99	0	119.01	3.26
2069/070	80	0	118.12	2.11
2070/071	195	25	124.18	8.07
2071/072	157	16.58	126.09	8.66
2072/073	210	0	129.43	19.79
2073/074	383	0	152.54	14.02
2074/075	250	16.72	181.37	11.83
2075/076	246	15.79	171.9	15.77
2076/077	186	11.26	140.7	10.75
2077/078	367	8.42	141.97	12.9
Sum	2173	93.77	1405.31	107.16
Average	217.3	9.377	140.531	10.716
Sd	99.87331	9.111541	22.01689	5.433358
CV	45.96103	97.16904	15.66693	50.70323

Annex II: Calculation table for Simple and Multiple regression test.

A. Simple and Multiple regression of SCB

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	271.187	290.142		.935	.377
	DPS (X ₁)	18.429	3.822	.863	4.821	.001
a. Dependent Variable: MPS (Y)						

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2287.115	755.347		-3.028	.016
	BPS (X ₂)	16.659	3.264	.875	5.105	.001
a. Dependent Variable: MPS (Y)						

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	235.342	431.729		.545	.601
	EPS (X ₃)	27.472	8.498	.753	3.233	.012
a. Dependent Variable: MPS (Y)						

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1640.452	1013.817		-1.618	.157
	DPS (X ₁)	3.792	8.496	.177	.446	.671
	BPS (X ₂)	10.736	5.715	.564	1.879	.109
	EPS (X ₃)	9.652	10.011	.264	.964	.372
a. Dependent Variable: MPS (Y)						

B. Simple and Multiple regression analysis of KBL.

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	167.735	51.122		3.281	.011
	DPS (X ₁)	9.879	3.104	.747	3.183	.013

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-240.066	417.174		-.575	.581
	BPS (X ₂)	3.831	2.893	.424	1.324	.222

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	109.985	144.256		.762	.468
	EPS (X ₃)	12.105	8.475	.451	1.428	.191

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	280.471	411.030		.682	.520
	DPS (X ₁)	10.107	4.703	.765	2.149	.075
	BPS (X ₂)	-1.223	3.311	-.135	-.369	.724
	EPS (X ₃)	3.609	8.850	.134	.408	.698

a. Dependent Variable: MPS (Y)

C. Simple and Multiple regression analysis of CCBL

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	305.876	204.373		1.497	.185
	DPS (X ₁)	-2.899	19.069	-.062	-.152	.884

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1101.137	858.260		1.283	.247
	BPS (X ₂)	-7.045	7.315	-.366	-.963	.373

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	185.810	124.333		1.494	.186
	EPS (X ₃)	9.395	12.441	.295	.755	.479

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2011.683	1188.396		1.693	.166
	DPS (X ₁)	-18.750	21.407	-.401	-.876	.431
	BPS (X ₂)	-14.332	9.157	-.744	-1.565	.193
	EPS (X ₃)	14.779	12.688	.463	1.165	.309

a. Dependent Variable: MPS (Y)

D. Simple and Multiple regression analysis of NMB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	416.551	100.350		4.151	.003
	DPS (X ₁)	1.021	3.786	.095	.270	.794

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	504.638	290.997		1.734	.121
	BPS (X ₂)	-.442	1.910	-.082	-.232	.823

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	96.939	108.061		.897	.396
	EPS (X ₃)	18.499	5.487	.766	3.372	.010

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	374.324	304.714		1.228	.265
	DPS (X ₁)	1.752	4.958	.163	.353	.736
	BPS (X ₂)	-2.237	2.411	-.413	-.928	.389
	EPS (X ₃)	19.511	6.096	.808	3.201	.019

a. Dependent Variable: MPS (Y)

E. Simple and Multiple regression analysis of NCCB

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	212.899	49.378		4.312	.003
	DPS (X ₁)	.469	3.872	.043	.121	.907

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-149.117	186.457		-.800	.447
	BPS (X ₂)	2.607	1.312	.575	1.987	.082

a. Dependent Variable: MPS (Y)

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	86.816	57.891		1.500	.172
	EPS (X ₃)	12.177	4.868	.662	2.501	.037

a. Dependent Variable: MPS (Y)

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-87.390	192.724		-.453	.666
	DPS (X ₁)	-.859	3.312	-.078	-.259	.804
	BPS (X ₂)	1.547	1.617	.341	.957	.376
	EPS (X ₃)	8.899	6.253	.484	1.423	.205
a. Dependent Variable: MPS (Y)						

Annex III

Daily Stock Price of Sampled Bank

SCB		KBL		NMB		CCBL		NCCB	
Date	MPS	Date	MPS	Date	MPS	Date	MPS	Date	MPS
7/17/2012	1790	7/17/2012	226	7/17/2012	179	6/8/2014	280	7/17/2012	126
7/18/2012	1800	7/18/2012	233	7/18/2012	178	6/9/2014	274	7/18/2012	130
7/19/2012	1810	7/19/2012	230	7/19/2012	171	6/10/2014	276	7/19/2012	136
7/22/2012	1852	7/22/2012	242	7/22/2012	178	6/11/2014	282	7/22/2012	135
7/23/2012	1881	7/23/2012	250	7/23/2012	184	6/12/2014	296	7/23/2012	135
7/24/2012	1865	7/24/2012	240	7/24/2012	183	6/15/2014	325	7/25/2012	130
7/25/2012	1890	7/25/2012	241	7/25/2012	180	6/16/2014	334	7/26/2012	130
7/26/2012	1852	7/26/2012	240	7/26/2012	177	6/17/2014	0	7/29/2012	129
7/29/2012	1840	7/29/2012	234	7/29/2012	174	6/18/2014	336	7/30/2012	129
7/30/2012	1831	7/30/2012	238	7/30/2012	180	6/19/2014	308	7/31/2012	130
7/31/2012	1850	7/31/2012	241	7/31/2012	180	6/23/2014	310	8/1/2012	131
8/1/2012	1840	8/1/2012	245	8/1/2012	180	6/24/2014	314	8/5/2012	130
8/5/2012	1840	8/5/2012	246	8/5/2012	179	6/25/2014	311	8/6/2012	127
8/6/2012	1869	8/6/2012	245	8/6/2012	177	6/26/2014	320	8/7/2012	128
8/7/2012	1872	8/7/2012	249	8/7/2012	177	6/29/2014	320	8/12/2012	122
8/8/2012	1837	8/8/2012	241	8/8/2012	177	6/30/2014	318	8/13/2012	125
8/12/2012	1830	8/12/2012	231	8/12/2012	170	7/1/2014	317	8/15/2012	123
8/13/2012	1830	8/13/2012	240	8/13/2012	167	7/2/2014	316	8/16/2012	122
8/14/2012	1820	8/14/2012	230	8/14/2012	164	7/3/2014	316	8/19/2012	121
8/15/2012	1752	8/15/2012	230	8/15/2012	153	7/6/2014	319	8/21/2012	120
8/16/2012	1856	8/16/2012	237	8/16/2012	161	7/7/2014	327	8/22/2012	120
8/19/2012	1776	8/19/2012	232	8/19/2012	155	7/8/2014	332	8/23/2012	120
8/21/2012	1772	8/21/2012	229	8/21/2012	158	7/9/2014	326	8/26/2012	115
8/22/2012	1775	8/22/2012	230	8/22/2012	158	7/10/2014	335	8/27/2012	119
8/23/2012	1780	8/23/2012	227	8/23/2012	154	7/13/2014	340	8/28/2012	122
8/26/2012	1755	8/26/2012	226	8/26/2012	154	7/14/2014	332	8/29/2012	123
8/27/2012	1761	8/27/2012	238	8/27/2012	155	7/15/2014	329	8/30/2012	125
8/28/2012	1745	8/28/2012	238	8/28/2012	156	7/16/2014	331	9/2/2012	125
8/29/2012	1764	8/29/2012	240	8/29/2012	155	7/17/2014	340	9/3/2012	123
8/30/2012	1740	8/30/2012	239	8/30/2012	156	7/20/2014	349	9/4/2012	121
9/2/2012	1800	9/2/2012	244	9/2/2012	152	7/21/2014	360	9/5/2012	120
9/3/2012	1790	9/3/2012	247	9/3/2012	163	7/22/2014	364	9/6/2012	124
9/4/2012	1771	9/4/2012	244	9/4/2012	162	7/23/2014	370	9/9/2012	122
9/5/2012	1766	9/5/2012	240	9/5/2012	161	7/24/2014	370	9/11/2012	118
9/6/2012	1780	9/6/2012	242	9/6/2012	157	7/27/2014	364	9/12/2012	123
9/9/2012	1750	9/9/2012	239	9/9/2012	159	7/28/2014	355	9/13/2012	123
9/10/2012	1742	9/10/2012	238	9/10/2012	165	7/30/2014	352	9/16/2012	125
9/11/2012	1810	9/11/2012	238	9/11/2012	164	7/31/2014	354	9/17/2012	125
9/12/2012	1800	9/12/2012	238	9/12/2012	165	8/3/2014	343	9/18/2012	128
9/13/2012	1829	9/13/2012	240	9/13/2012	168	8/4/2014	339	9/19/2012	125
9/16/2012	1840	9/16/2012	243	9/16/2012	167	8/5/2014	346	9/20/2012	123
9/17/2012	1807	9/17/2012	244	9/17/2012	170	8/6/2014	336	9/23/2012	122
9/18/2012	1809	9/18/2012	244	9/18/2012	176	8/7/2014	338	9/24/2012	123
9/19/2012	1790	9/19/2012	243	9/19/2012	168	8/12/2014	329	9/25/2012	119
9/20/2012	1764	9/20/2012	240	9/20/2012	165	8/13/2014	330	9/26/2012	119
9/23/2012	1745	9/23/2012	234	9/23/2012	159	8/14/2014	330	9/27/2012	119

9/24/2012	1711	9/24/2012	230	9/24/2012	158	8/18/2014	318	9/30/2012	120
9/25/2012	1710	9/25/2012	235	9/25/2012	158	8/19/2014	325	10/1/2012	120
9/26/2012	1706	9/26/2012	237	9/26/2012	157	8/20/2014	315	10/2/2012	120
9/27/2012	1715	9/27/2012	235	9/27/2012	163	8/21/2014	325	10/3/2012	121
9/30/2012	1703	9/30/2012	234	9/30/2012	160	8/24/2014	315	10/4/2012	121
10/1/2012	1705	10/1/2012	233	10/1/2012	160	8/25/2014	304	10/7/2012	119
10/2/2012	1710	10/2/2012	236	10/2/2012	162	8/26/2014	300	10/8/2012	127
10/3/2012	1708	10/3/2012	236	10/3/2012	162	8/27/2014	315	10/9/2012	125
10/4/2012	1700	10/4/2012	234	10/4/2012	165	8/28/2014	322	10/10/2012	126
10/7/2012	1749	10/7/2012	230	10/7/2012	166	8/31/2014	306	10/11/2012	129
10/8/2012	1740	10/8/2012	235	10/8/2012	166	9/1/2014	302	10/14/2012	132
10/9/2012	1718	10/9/2012	241	10/9/2012	169	9/3/2014	301	10/15/2012	130
10/10/2012	1724	10/10/2012	237	10/10/2012	168	9/4/2014	295	10/17/2012	135
10/11/2012	1725	10/11/2012	235	10/11/2012	166	9/7/2014	275	10/18/2012	135
10/14/2012	1735	10/14/2012	235	10/14/2012	170	9/9/2014	302	10/30/2012	133
10/15/2012	1755	10/15/2012	233	10/15/2012	175	9/10/2014	292	10/31/2012	141
10/17/2012	1789	10/17/2012	239	10/17/2012	184	9/11/2014	294	11/1/2012	139
10/18/2012	1770	10/18/2012	243	10/18/2012	182	9/14/2014	295	11/4/2012	152
10/30/2012	1816	10/30/2012	252	10/30/2012	185	9/15/2014	289	11/5/2012	158
10/31/2012	1841	10/31/2012	250	10/31/2012	193	9/16/2014	285	11/6/2012	157
11/1/2012	1820	11/1/2012	250	11/1/2012	194	9/17/2014	285	11/7/2012	160
11/4/2012	1865	11/4/2012	254	11/4/2012	196	9/18/2014	282	11/8/2012	166
11/5/2012	1904	11/5/2012	259	11/5/2012	196	9/21/2014	270	11/11/2012	154
11/6/2012	2000	11/6/2012	265	11/6/2012	201	9/22/2014	276	11/12/2012	161
11/7/2012	2130	11/7/2012	273	11/7/2012	214	9/23/2014	285	11/18/2012	177
11/8/2012	2180	11/8/2012	275	11/8/2012	230	9/24/2014	287	11/20/2012	194
11/11/2012	1930	11/11/2012	260	11/11/2012	230	9/28/2014	293	11/21/2012	202
11/12/2012	1950	11/12/2012	269	11/12/2012	228	9/29/2014	301	11/22/2012	202
11/18/2012	2023	11/18/2012	283	11/18/2012	243	9/30/2014	295	11/25/2012	200
11/20/2012	2040	11/20/2012	290	11/20/2012	246	10/8/2014	286	11/26/2012	199
11/21/2012	2018	11/21/2012	284	11/21/2012	238	10/9/2014	283	11/27/2012	198
11/22/2012	2008	11/22/2012	280	11/22/2012	243	10/12/2014	280	11/28/2012	197
11/25/2012	2003	11/25/2012	275	11/25/2012	249	10/13/2014	279	11/29/2012	194
11/26/2012	1972	11/26/2012	273	11/26/2012	245	10/14/2014	278	12/4/2012	185
11/27/2012	1978	11/27/2012	275	11/27/2012	244	10/15/2014	280	12/5/2012	192
11/28/2012	1930	11/28/2012	270	11/28/2012	242	10/16/2014	282	12/6/2012	184
11/29/2012	1910	11/29/2012	266	11/29/2012	237	10/19/2014	280	12/9/2012	182
12/2/2012	1905	12/2/2012	251	12/2/2012	236	10/20/2014	285	12/10/2012	174
12/3/2012	1925	12/3/2012	240	12/3/2012	229	10/21/2014	281	12/11/2012	177
12/4/2012	1930	12/4/2012	257	12/4/2012	239	10/22/2014	287	12/12/2012	183
12/5/2012	1994	12/5/2012	268	12/5/2012	250	10/26/2014	284	12/13/2012	188
12/6/2012	1980	12/6/2012	263	12/6/2012	249	10/27/2014	282	12/16/2012	195
12/9/2012	1945	12/9/2012	255	12/9/2012	235	10/28/2014	285	12/17/2012	201
12/10/2012	1945	12/10/2012	254	12/10/2012	236	10/30/2014	281	12/18/2012	199
12/11/2012	1950	12/11/2012	252	12/11/2012	238	11/2/2014	278	12/19/2012	200
12/12/2012	1952	12/12/2012	257	12/12/2012	245	11/3/2014	275	12/20/2012	189
12/13/2012	1978	12/13/2012	254	12/13/2012	242	11/4/2014	270	12/23/2012	188
12/16/2012	2045	12/16/2012	270	12/16/2012	255	11/5/2014	272	12/24/2012	187
12/17/2012	2065	12/17/2012	264	12/17/2012	258	11/6/2014	272	12/26/2012	192
12/18/2012	2024	12/18/2012	265	12/18/2012	256	11/9/2014	269	12/27/2012	192

12/19/2012	2030	12/19/2012	266	12/19/2012	257	11/10/2014	260	12/31/2012	194
12/20/2012	2000	12/20/2012	276	12/20/2012	256	11/11/2014	270	1/1/2013	187
12/23/2012	2014	12/23/2012	275	12/23/2012	252	11/12/2014	268	1/2/2013	183
12/24/2012	2020	12/24/2012	280	12/24/2012	270	11/13/2014	265	1/3/2013	190
12/26/2012	2120	12/26/2012	290	12/26/2012	281	11/16/2014	259	1/7/2013	188
12/27/2012	2130	12/27/2012	300	12/27/2012	281	11/17/2014	253	1/8/2013	180
12/31/2012	2115	12/31/2012	281	12/31/2012	280	11/18/2014	242	1/9/2013	184
1/1/2013	2105	1/1/2013	282	1/1/2013	270	11/19/2014	246	1/10/2013	184
1/2/2013	2081	1/2/2013	281	1/2/2013	267	11/20/2014	260	1/13/2013	181
1/3/2013	2101	1/3/2013	283	1/3/2013	276	11/23/2014	259	1/15/2013	180
1/7/2013	2056	1/7/2013	271	1/7/2013	265	11/24/2014	258	1/16/2013	175
1/8/2013	2050	1/8/2013	267	1/8/2013	262	11/25/2014	259	1/17/2013	173
1/9/2013	2050	1/9/2013	273	1/9/2013	261	11/30/2014	254	1/20/2013	175
1/10/2013	2049	1/10/2013	273	1/10/2013	264	12/1/2014	252	1/21/2013	177
1/13/2013	2065	1/13/2013	274	1/13/2013	269	12/2/2014	249	1/22/2013	177
1/15/2013	2053	1/15/2013	273	1/15/2013	274	12/3/2014	250	1/23/2013	175
1/16/2013	2040	1/16/2013	273	1/16/2013	264	12/4/2014	252	1/24/2013	170
1/17/2013	2005	1/17/2013	265	1/17/2013	257	12/7/2014	252	1/27/2013	187
1/20/2013	1919	1/20/2013	253	1/20/2013	246	12/8/2014	250	1/28/2013	187
1/21/2013	1950	1/21/2013	263	1/21/2013	256	12/9/2014	250	1/30/2013	176
1/22/2013	1968	1/22/2013	262	1/22/2013	264	12/10/2014	256	1/31/2013	178
1/23/2013	1955	1/23/2013	259	1/23/2013	262	12/11/2014	265	2/3/2013	181
1/24/2013	1945	1/27/2013	260	1/24/2013	260	12/14/2014	280	2/4/2013	190
1/27/2013	1980	1/28/2013	250	1/27/2013	259	12/15/2014	279	2/5/2013	190
1/28/2013	1980	1/30/2013	250	1/28/2013	259	12/16/2014	278	2/6/2013	188
1/30/2013	1979	1/31/2013	251	1/30/2013	261	12/17/2014	278	2/7/2013	191
1/31/2013	1970	2/3/2013	260	1/31/2013	254	12/18/2014	281	2/10/2013	185
2/3/2013	1979	2/4/2013	260	2/3/2013	254	12/21/2014	285	2/12/2013	196
2/4/2013	1950	2/5/2013	260	2/4/2013	267	12/22/2014	279	2/13/2013	193
2/5/2013	1956	2/7/2013	261	2/5/2013	267	12/23/2014	281	2/14/2013	199
2/6/2013	1940	2/10/2013	260	2/6/2013	268	12/24/2014	280	2/17/2013	213
2/7/2013	1939	2/12/2013	280	2/7/2013	264	12/28/2014	285	2/19/2013	210
2/10/2013	1905	2/13/2013	277	2/10/2013	267	12/29/2014	285	2/20/2013	202
2/12/2013	1960	2/14/2013	280	2/12/2013	290	12/31/2014	281	2/21/2013	205
2/13/2013	1930	2/17/2013	300	2/13/2013	275	1/1/2015	282	2/24/2013	202
2/14/2013	1952	2/19/2013	291	2/14/2013	278	1/4/2015	290	2/25/2013	207
2/17/2013	2030	2/20/2013	287	2/17/2013	305	1/5/2015	289	2/26/2013	205
2/19/2013	2003	2/21/2013	285	2/19/2013	292	1/6/2015	287	2/27/2013	208
2/20/2013	1940	2/24/2013	281	2/20/2013	283	1/7/2015	288	2/28/2013	228
2/21/2013	1987	2/25/2013	288	2/21/2013	287	1/8/2015	285	3/3/2013	240
2/24/2013	1948	2/26/2013	284	2/24/2013	283	1/11/2015	288	3/4/2013	243
2/25/2013	1969	2/27/2013	281	2/25/2013	281	1/12/2015	283	3/5/2013	248
2/26/2013	1961	2/28/2013	286	2/26/2013	286	1/13/2015	289	3/7/2013	235
2/27/2013	1930	3/3/2013	289	2/27/2013	284	1/14/2015	290	3/11/2013	238
2/28/2013	1938	3/4/2013	282	2/28/2013	282	1/18/2015	299	3/13/2013	242
3/3/2013	1925	3/5/2013	281	3/3/2013	285	1/19/2015	313	3/14/2013	241
3/4/2013	1930	3/7/2013	284	3/4/2013	280	1/20/2015	305	3/17/2013	230
3/5/2013	1919	3/11/2013	289	3/5/2013	280	1/22/2015	305	3/18/2013	240
3/7/2013	1909	3/13/2013	300	3/7/2013	281	1/25/2015	326	3/19/2013	238
3/11/2013	1925	3/14/2013	298	3/11/2013	283	1/26/2015	312	3/21/2013	237

3/13/2013	1923	3/17/2013	288	3/13/2013	291	1/27/2015	320	3/24/2013	235
3/14/2013	1905	3/18/2013	284	3/14/2013	289	1/28/2015	328	3/25/2013	236
3/17/2013	1907	3/19/2013	288	3/17/2013	279	1/29/2015	323	3/27/2013	230
3/18/2013	1890	3/21/2013	281	3/18/2013	276	2/1/2015	339	3/28/2013	227
3/19/2013	1885	3/24/2013	273	3/19/2013	279	2/2/2015	349	4/1/2013	222
3/21/2013	1865	3/25/2013	276	3/21/2013	276	2/3/2015	344	4/3/2013	226
3/24/2013	1870	3/27/2013	275	3/24/2013	271	2/4/2015	346	4/4/2013	228
3/25/2013	1859	3/28/2013	277	3/25/2013	271	2/5/2015	338	4/7/2013	230
3/27/2013	1837	4/1/2013	275	3/27/2013	280	2/8/2015	340	4/8/2013	226
3/28/2013	1869	4/3/2013	275	3/28/2013	275	2/9/2015	338	4/11/2013	220
4/1/2013	1830	4/4/2013	273	4/1/2013	268	2/10/2015	342	4/15/2013	228
4/3/2013	1855	4/7/2013	279	4/3/2013	269	2/11/2015	328	4/16/2013	225
4/4/2013	1805	4/8/2013	278	4/4/2013	268	2/12/2015	321	4/17/2013	223
4/7/2013	1810	4/11/2013	280	4/7/2013	269	2/15/2015	318	4/18/2013	229
4/8/2013	1815	4/15/2013	280	4/8/2013	272	2/16/2015	322	4/21/2013	225
4/11/2013	1877	4/16/2013	275	4/11/2013	270	2/18/2015	322	4/22/2013	221
4/15/2013	1839	4/17/2013	273	4/15/2013	273	2/22/2015	324	4/23/2013	220
4/16/2013	1828	4/18/2013	276	4/16/2013	267	2/23/2015	318	4/25/2013	220
4/17/2013	1818	4/21/2013	269	4/17/2013	264	2/24/2015	325	4/28/2013	225
4/18/2013	1820	4/22/2013	262	4/18/2013	270	2/25/2015	325	4/29/2013	225
4/21/2013	1805	4/23/2013	267	4/21/2013	265	2/26/2015	322	4/30/2013	223
4/22/2013	1804	4/25/2013	266	4/23/2013	257	3/1/2015	330	5/2/2013	214
4/23/2013	1825	4/28/2013	260	4/25/2013	254	3/2/2015	325	5/5/2013	211
4/25/2013	1800	4/29/2013	259	4/28/2013	260	3/3/2015	325	5/6/2013	213
4/28/2013	1800	4/30/2013	260	4/29/2013	255	3/4/2015	322	5/7/2013	212
4/29/2013	1815	5/2/2013	254	4/30/2013	255	3/9/2015	327	5/8/2013	215
4/30/2013	1825	5/5/2013	250	5/2/2013	250	3/10/2015	320	5/9/2013	211
5/2/2013	1800	5/6/2013	246	5/5/2013	249	3/11/2015	326	5/12/2013	205
5/5/2013	1770	5/7/2013	255	5/6/2013	247	3/12/2015	324	5/13/2013	205
5/6/2013	1725	5/8/2013	253	5/7/2013	253	3/15/2015	319	5/14/2013	215
5/7/2013	1732	5/9/2013	254	5/8/2013	250	3/16/2015	320	5/15/2013	218
5/8/2013	1730	5/12/2013	255	5/9/2013	248	3/17/2015	318	5/16/2013	211
5/9/2013	1760	5/13/2013	264	5/12/2013	248	3/18/2015	315	5/19/2013	213
5/12/2013	1760	5/14/2013	272	5/13/2013	252	3/19/2015	319	5/20/2013	216
5/13/2013	1745	5/15/2013	270	5/14/2013	253	3/22/2015	318	5/21/2013	215
5/14/2013	1750	5/16/2013	270	5/15/2013	252	3/23/2015	314	5/22/2013	216
5/15/2013	1747	5/19/2013	264	5/16/2013	253	3/24/2015	314	5/23/2013	216
5/16/2013	1755	5/20/2013	265	5/19/2013	250	3/25/2015	308	5/27/2013	214
5/19/2013	1785	5/21/2013	265	5/20/2013	250	3/26/2015	306	5/28/2013	211
5/20/2013	1815	5/22/2013	260	5/21/2013	250	3/29/2015	307	5/30/2013	220
5/21/2013	1824	5/23/2013	257	5/22/2013	250	3/30/2015	307	6/2/2013	210
5/22/2013	1815	5/26/2013	260	5/23/2013	244	3/31/2015	307	6/3/2013	210
5/23/2013	1800	5/27/2013	261	5/26/2013	246	4/1/2015	312	6/4/2013	222
5/26/2013	1813	5/28/2013	260	5/27/2013	249	4/2/2015	310	6/5/2013	215
5/27/2013	1810	5/30/2013	259	5/28/2013	250	4/5/2015	312	6/9/2013	210
5/28/2013	1810	6/2/2013	247	5/30/2013	246	4/6/2015	310	6/10/2013	211
5/30/2013	1800	6/3/2013	252	6/2/2013	240	4/7/2015	318	6/11/2013	210
6/2/2013	1800	6/4/2013	250	6/3/2013	248	4/8/2015	311	6/12/2013	218
6/3/2013	1815	6/5/2013	250	6/4/2013	244	4/9/2015	313	6/13/2013	221
6/4/2013	1800	6/6/2013	250	6/5/2013	247	4/12/2015	313	6/16/2013	216

6/5/2013	1800	6/9/2013	251	6/6/2013	247	4/13/2015	314	6/17/2013	214
6/6/2013	1810	6/10/2013	250	6/9/2013	246	4/15/2015	310	6/18/2013	211
6/9/2013	1818	6/12/2013	248	6/10/2013	250	4/16/2015	312	6/19/2013	214
6/10/2013	1801	6/13/2013	248	6/12/2013	249	4/19/2015	310	6/20/2013	213
6/11/2013	1806	6/16/2013	252	6/13/2013	246	4/20/2015	308	6/23/2013	212
6/12/2013	1809	6/17/2013	248	6/16/2013	246	4/21/2015	315	6/24/2013	214
6/13/2013	1801	6/18/2013	246	6/17/2013	244	4/22/2015	310	6/25/2013	220
6/16/2013	1800	6/20/2013	245	6/18/2013	242	4/23/2015	313	6/26/2013	224
6/17/2013	1801	6/23/2013	246	6/19/2013	241	5/24/2015	307	6/27/2013	222
6/18/2013	1810	6/24/2013	246	6/20/2013	240	5/25/2015	277	6/30/2013	218
6/19/2013	1800	6/25/2013	252	6/23/2013	240	5/26/2015	260	7/1/2013	215
6/20/2013	1802	6/26/2013	255	6/24/2013	245	5/27/2015	252	7/2/2013	224
6/23/2013	1800	6/27/2013	258	6/25/2013	252	5/28/2015	268	7/7/2013	216
6/24/2013	1811	6/30/2013	253	6/26/2013	253	5/31/2015	277	7/8/2013	218
6/25/2013	1810	7/1/2013	258	6/27/2013	245	6/1/2015	288	7/9/2013	221
6/26/2013	1820	7/2/2013	247	6/30/2013	241	6/2/2015	291	7/10/2013	230
6/27/2013	1810	7/3/2013	249	7/1/2013	245	6/4/2015	303	7/11/2013	222
6/30/2013	1801	7/4/2013	246	7/2/2013	244	6/7/2015	312	7/14/2013	212
7/1/2013	1825	7/7/2013	249	7/3/2013	245	6/8/2015	321	7/15/2013	223
7/2/2013	1826	7/8/2013	250	7/4/2013	243	6/9/2015	323	7/16/2013	216
7/3/2013	1803	7/9/2013	249	7/7/2013	242	6/10/2015	321	7/17/2013	218
7/4/2013	1795	7/10/2013	253	7/8/2013	246	6/11/2015	319	7/18/2013	221
7/7/2013	1801	7/11/2013	250	7/9/2013	252	6/14/2015	315	7/21/2013	228
7/8/2013	1800	7/14/2013	255	7/10/2013	255	6/15/2015	317	7/22/2013	226
7/9/2013	1805	7/15/2013	260	7/11/2013	254	6/16/2015	315	7/23/2013	235
7/10/2013	1817	7/16/2013	255	7/14/2013	255	6/17/2015	315	7/24/2013	232
7/11/2013	1850	7/17/2013	255	7/15/2013	252	6/18/2015	314	7/25/2013	226
7/14/2013	1823	7/18/2013	263	7/16/2013	252	6/21/2015	305	7/28/2013	244
7/15/2013	1820	7/21/2013	279	7/17/2013	261	6/22/2015	315	7/29/2013	255
7/16/2013	1825	7/22/2013	285	7/18/2013	264	6/23/2015	313	7/30/2013	259
7/17/2013	1825	7/23/2013	296	7/21/2013	275	6/24/2015	313	7/31/2013	269
7/18/2013	1850	7/24/2013	291	7/22/2013	270	6/25/2015	311	8/1/2013	270
7/21/2013	1929	7/25/2013	290	7/23/2013	273	6/28/2015	316	8/4/2013	270
7/22/2013	1955	7/28/2013	295	7/24/2013	268	6/29/2015	318	8/5/2013	265
7/23/2013	1955	7/29/2013	296	7/25/2013	265	6/30/2015	317	8/6/2013	268
7/24/2013	1940	7/30/2013	299	7/28/2013	264	7/1/2015	315	8/7/2013	262
7/25/2013	1930	7/31/2013	312	7/29/2013	264	7/2/2015	310	8/8/2013	260
7/28/2013	1940	8/1/2013	318	7/30/2013	265	7/5/2015	310	8/11/2013	256
7/29/2013	1949	8/4/2013	316	7/31/2013	265	7/6/2015	311	8/12/2013	265
7/30/2013	1959	8/5/2013	300	8/1/2013	262	7/7/2015	313	8/13/2013	260
7/31/2013	1940	8/6/2013	300	8/4/2013	268	7/8/2015	321	8/14/2013	258
8/1/2013	1927	8/7/2013	301	8/5/2013	261	7/9/2015	315	8/15/2013	258
8/4/2013	1905	8/8/2013	300	8/6/2013	260	7/12/2015	314	8/18/2013	261
8/5/2013	1912	8/11/2013	297	8/7/2013	256	7/13/2015	317	8/19/2013	264
8/6/2013	1900	8/12/2013	300	8/8/2013	250	7/14/2015	321	8/20/2013	273
8/7/2013	1920	8/13/2013	303	8/11/2013	253	7/15/2015	317	8/25/2013	268
8/8/2013	1900	8/14/2013	297	8/12/2013	250	7/16/2015	319	8/26/2013	272
8/11/2013	1875	8/15/2013	299	8/13/2013	248	7/22/2015	323	8/27/2013	286
8/12/2013	1875	8/18/2013	300	8/14/2013	247	7/23/2015	345	8/29/2013	275
8/13/2013	1870	8/19/2013	315	8/15/2013	248	7/26/2015	379	9/1/2013	280

8/14/2013	1850	8/20/2013	327	8/18/2013	250	7/27/2015	342	9/2/2013	286
8/15/2013	1840	8/25/2013	327	8/19/2013	256	7/28/2015	340	9/3/2013	285
8/18/2013	1835	8/26/2013	327	8/20/2013	258	7/29/2015	340	9/4/2013	293
8/19/2013	1840	8/27/2013	330	8/25/2013	254	7/30/2015	338	9/5/2013	295
8/20/2013	1835	8/29/2013	326	8/26/2013	247	8/2/2015	339	9/8/2013	290
8/25/2013	1840	9/1/2013	325	8/27/2013	250	8/3/2015	338	9/9/2013	295
8/26/2013	1825	9/2/2013	318	8/29/2013	248	8/4/2015	336	9/10/2013	281
8/27/2013	1835	9/3/2013	312	9/1/2013	246	8/5/2015	333	9/11/2013	278
8/29/2013	1826	9/4/2013	306	9/2/2013	245	8/6/2015	335	9/12/2013	283
9/1/2013	1840	9/5/2013	307	9/3/2013	243	8/9/2015	334	9/15/2013	280
9/2/2013	1840	9/8/2013	308	9/4/2013	241	8/10/2015	333	9/16/2013	279
9/3/2013	1835	9/9/2013	306	9/5/2013	242	8/11/2015	325	9/17/2013	280
9/4/2013	1830	9/10/2013	305	9/8/2013	239	8/12/2015	320	9/19/2013	282
9/5/2013	1830	9/11/2013	305	9/9/2013	244	8/13/2015	330	9/22/2013	275
9/8/2013	1890	9/12/2013	306	9/10/2013	244	8/16/2015	330	9/23/2013	280
9/9/2013	1870	9/15/2013	301	9/11/2013	244	8/17/2015	363	9/24/2013	279
9/10/2013	1840	9/16/2013	279	9/12/2013	245	8/18/2015	376	9/25/2013	277
9/11/2013	1849	9/17/2013	295	9/15/2013	244	8/19/2015	389	9/26/2013	280
9/12/2013	1835	9/19/2013	283	9/16/2013	241	8/20/2015	394	9/29/2013	280
9/15/2013	1835	9/22/2013	284	9/17/2013	248	8/23/2015	390	9/30/2013	280
9/16/2013	1844	9/23/2013	280	9/19/2013	243	8/24/2015	392	10/1/2013	275
9/17/2013	1830	9/24/2013	292	9/22/2013	242	8/25/2015	390	10/2/2013	275
9/19/2013	1795	9/25/2013	290	9/23/2013	240	8/26/2015	390	10/3/2013	276
9/22/2013	1740	9/26/2013	289	9/24/2013	243	8/27/2015	385	10/6/2013	280
9/23/2013	1715	9/29/2013	285	9/25/2013	242	8/31/2015	390	10/7/2013	282
9/24/2013	1735	9/30/2013	285	9/26/2013	243	9/1/2015	390	10/8/2013	286
9/25/2013	1715	10/1/2013	286	9/29/2013	247	9/2/2015	384	10/9/2013	281
9/26/2013	1722	10/2/2013	285	9/30/2013	245	9/3/2015	381	10/10/2013	282
9/29/2013	1695	10/3/2013	287	10/1/2013	244	9/6/2015	382	10/17/2013	288
9/30/2013	1666	10/6/2013	290	10/2/2013	241	9/7/2015	385	10/20/2013	298
10/1/2013	1682	10/7/2013	295	10/3/2013	243	9/8/2015	387	10/21/2013	289
10/2/2013	1695	10/8/2013	295	10/6/2013	240	9/9/2015	387	10/22/2013	285
10/3/2013	1681	10/9/2013	300	10/7/2013	247	9/10/2015	388	10/23/2013	279
10/6/2013	1695	10/10/2013	301	10/8/2013	248	9/13/2015	390	10/24/2013	279
10/7/2013	1700	10/17/2013	301	10/9/2013	255	9/14/2015	392	10/27/2013	280
10/8/2013	1725	10/20/2013	313	10/10/2013	260	9/15/2015	401	10/28/2013	278
10/9/2013	1759	10/21/2013	305	10/20/2013	261	9/16/2015	402	10/29/2013	281
10/10/2013	1760	10/22/2013	304	10/21/2013	264	9/17/2015	400	10/30/2013	280
10/17/2013	1780	10/23/2013	301	10/22/2013	255	9/22/2015	386	10/31/2013	280
10/20/2013	1800	10/24/2013	300	10/23/2013	255	9/23/2015	398	11/6/2013	275
10/21/2013	1815	10/27/2013	293	10/24/2013	253	9/24/2015	396	11/7/2013	279
10/22/2013	1805	10/28/2013	300	10/27/2013	250	9/28/2015	397	11/10/2013	280
10/23/2013	1800	10/29/2013	295	10/28/2013	247	9/29/2015	398	11/11/2013	283
10/24/2013	1790	10/30/2013	299	10/29/2013	249	9/30/2015	401	11/12/2013	285
10/27/2013	1841	10/31/2013	300	10/30/2013	253	10/1/2015	397	11/13/2013	285
10/28/2013	1795	11/6/2013	298	10/31/2013	250	10/4/2015	397	11/14/2013	287
10/29/2013	1790	11/7/2013	295	11/6/2013	255	10/5/2015	395	11/21/2013	315
10/30/2013	1650	11/10/2013	293	11/7/2013	254	10/6/2015	393	11/24/2013	326
10/31/2013	1627	11/11/2013	302	11/10/2013	256	10/7/2015	330	11/25/2013	310
11/6/2013	1620	11/12/2013	308	11/11/2013	264	10/8/2015	329	11/26/2013	322

11/7/2013	1625	11/13/2013	314	11/12/2013	268	10/11/2015	316	11/27/2013	316
11/10/2013	1630	11/14/2013	309	11/13/2013	264	10/14/2015	315	11/28/2013	315
11/11/2013	1661	11/21/2013	333	11/14/2013	260	10/15/2015	311	12/1/2013	316
11/12/2013	1670	11/24/2013	344	11/21/2013	270	10/18/2015	314	12/2/2013	327
11/13/2013	1699	11/25/2013	327	11/24/2013	297	10/19/2015	310	12/3/2013	340
11/14/2013	1668	11/26/2013	325	11/25/2013	298	10/25/2015	315	12/4/2013	371
11/21/2013	1800	11/27/2013	330	11/26/2013	304	10/27/2015	302	12/5/2013	371
11/24/2013	1900	11/28/2013	329	11/27/2013	305	10/28/2015	300	12/8/2013	360
11/25/2013	1899	12/1/2013	329	11/28/2013	303	10/29/2015	302	12/9/2013	365
11/26/2013	1900	12/2/2013	350	12/1/2013	294	11/1/2015	296	12/10/2013	364
11/27/2013	1870	12/3/2013	363	12/2/2013	295	11/2/2015	297	12/11/2013	381
11/28/2013	1815	12/4/2013	399	12/3/2013	317	11/3/2015	295	12/12/2013	395
12/1/2013	1820	12/5/2013	399	12/4/2013	348	11/4/2015	299	12/15/2013	434
12/2/2013	1800	12/8/2013	404	12/5/2013	360	11/5/2015	295	12/16/2013	477
12/3/2013	1790	12/9/2013	410	12/8/2013	345	11/8/2015	295	12/18/2013	475
12/4/2013	1866	12/10/2013	423	12/9/2013	339	11/9/2015	302	12/19/2013	441
12/5/2013	1900	12/11/2013	450	12/10/2013	335	11/10/2015	301	12/22/2013	427
12/8/2013	1880	12/12/2013	470	12/11/2013	355	11/15/2015	301	12/23/2013	405
12/9/2013	1880	12/15/2013	495	12/12/2013	373	11/16/2015	300	12/24/2013	412
12/10/2013	1875	12/16/2013	543	12/15/2013	397	11/18/2015	297	12/26/2013	430
12/11/2013	1899	12/18/2013	552	12/16/2013	432	11/19/2015	300	12/29/2013	418
12/12/2013	1902	12/19/2013	535	12/18/2013	475	11/22/2015	293	12/31/2013	395
12/15/2013	1920	12/22/2013	520	12/19/2013	460	11/23/2015	294	1/1/2014	402
12/16/2013	2001	12/23/2013	485	12/22/2013	430	11/24/2015	290	1/2/2014	405
12/18/2013	2168	12/24/2013	510	12/23/2013	388	11/25/2015	290	1/5/2014	407
12/19/2013	2122	12/26/2013	539	12/24/2013	395	11/26/2015	283	1/6/2014	404
12/22/2013	2080	12/29/2013	530	12/26/2013	405	11/30/2015	284	1/7/2014	400
12/23/2013	2005	12/31/2013	510	12/29/2013	398	12/1/2015	294	1/8/2014	407
12/24/2013	2030	1/1/2014	493	12/31/2013	395	12/2/2015	292	1/9/2014	405
12/26/2013	2102	1/2/2014	525	1/1/2014	378	12/3/2015	295	1/12/2014	411
12/29/2013	2075	1/5/2014	518	1/2/2014	395	12/6/2015	300	1/13/2014	410
12/31/2013	2025	1/6/2014	510	1/5/2014	390	12/7/2015	300	1/14/2014	418
1/1/2014	1970	1/7/2014	517	1/6/2014	390	12/8/2015	300	1/16/2014	441
1/2/2014	2015	1/8/2014	519	1/7/2014	390	12/9/2015	301	1/19/2014	452
1/5/2014	2000	1/9/2014	521	1/8/2014	407	12/10/2015	302	1/20/2014	466
1/6/2014	1996	1/12/2014	540	1/9/2014	402	12/13/2015	300	1/21/2014	455
1/7/2014	1975	1/13/2014	549	1/12/2014	410	12/14/2015	299	1/22/2014	444
1/8/2014	2000	1/14/2014	579	1/13/2014	410	12/15/2015	298	1/23/2014	443
1/9/2014	1990	1/16/2014	582	1/14/2014	420	12/16/2015	289	1/26/2014	439
1/12/2014	2001	1/19/2014	593	1/16/2014	420	12/17/2015	294	1/27/2014	430
1/13/2014	1960	1/20/2014	575	1/19/2014	412	12/20/2015	293	1/28/2014	434
1/14/2014	1951	1/21/2014	570	1/20/2014	407	12/21/2015	297	1/29/2014	438
1/16/2014	1954	1/22/2014	573	1/21/2014	410	12/22/2015	303	2/2/2014	428
1/19/2014	1975	1/23/2014	559	1/22/2014	408	12/23/2015	290	2/3/2014	435
1/20/2014	1950	1/26/2014	561	1/23/2014	406	12/24/2015	296	2/4/2014	427
1/21/2014	1955	1/27/2014	550	1/26/2014	401	12/27/2015	303	2/5/2014	430
1/22/2014	1953	1/28/2014	555	1/27/2014	393	12/28/2015	306	2/6/2014	429
1/23/2014	1990	1/29/2014	564	1/28/2014	403	12/29/2015	309	2/9/2014	426
1/26/2014	1954	2/2/2014	558	1/29/2014	405	12/31/2015	312	2/10/2014	434
1/27/2014	1952	2/3/2014	542	2/2/2014	396	1/3/2016	314	2/11/2014	422

1/28/2014	1950	2/4/2014	549	2/3/2014	383	1/4/2016	314	2/12/2014	421
1/29/2014	1956	2/5/2014	550	2/4/2014	396	1/5/2016	306	2/13/2014	426
2/2/2014	1950	2/6/2014	551	2/5/2014	399	1/6/2016	311	2/16/2014	418
2/3/2014	1907	2/9/2014	541	2/6/2014	400	1/7/2016	311	2/17/2014	415
2/4/2014	1941	2/10/2014	554	2/9/2014	395	1/10/2016	311	2/18/2014	414
2/5/2014	1940	2/11/2014	547	2/10/2014	408	1/11/2016	310	2/20/2014	422
2/6/2014	1941	2/12/2014	538	2/11/2014	400	1/12/2016	312	2/23/2014	425
2/9/2014	1930	2/13/2014	530	2/12/2014	401	1/13/2016	315	2/24/2014	416
2/10/2014	1975	2/16/2014	505	2/13/2014	405	1/14/2016	333	2/25/2014	423
2/11/2014	1960	2/17/2014	524	2/16/2014	399	1/17/2016	350	2/26/2014	418
2/12/2014	1940	2/18/2014	530	2/17/2014	400	1/18/2016	348	3/3/2014	410
2/13/2014	1950	2/20/2014	547	2/18/2014	398	1/19/2016	347	3/4/2014	410
2/16/2014	1929	2/23/2014	540	2/20/2014	404	1/20/2016	345	3/5/2014	417
2/17/2014	1935	2/24/2014	538	2/23/2014	414	1/21/2016	349	3/6/2014	424
2/18/2014	1951	2/25/2014	535	2/24/2014	420	1/24/2016	330	3/9/2014	410
2/20/2014	1925	2/26/2014	528	2/25/2014	426	1/25/2016	328	3/10/2014	410
2/23/2014	1932	3/3/2014	510	2/26/2014	422	1/26/2016	327	3/11/2014	411
2/24/2014	1930	3/4/2014	510	3/3/2014	405	1/27/2016	325	3/12/2014	402
2/25/2014	1940	3/5/2014	518	3/4/2014	400	1/28/2016	330	3/13/2014	420
2/26/2014	1919	3/6/2014	510	3/5/2014	410	1/31/2016	329	3/17/2014	401
3/3/2014	1900	3/9/2014	508	3/6/2014	400	2/1/2016	334	3/18/2014	408
3/4/2014	1850	3/10/2014	510	3/9/2014	390	2/2/2016	335	3/19/2014	415
3/5/2014	1865	3/11/2014	502	3/10/2014	387	2/3/2016	338	3/20/2014	410
3/6/2014	1865	3/12/2014	490	3/11/2014	388	2/4/2016	335	3/23/2014	407
3/9/2014	1846	3/13/2014	481	3/12/2014	379	2/7/2016	338	3/24/2014	410
3/10/2014	1822	3/17/2014	482	3/13/2014	390	2/8/2016	344	3/25/2014	405
3/11/2014	1810	3/18/2014	476	3/17/2014	370	2/11/2016	345	3/26/2014	418
3/12/2014	1781	3/19/2014	490	3/18/2014	364	2/14/2016	342	3/27/2014	414
3/13/2014	1795	3/20/2014	504	3/19/2014	371	2/15/2016	342	3/31/2014	425
3/17/2014	1750	3/23/2014	491	3/20/2014	379	2/16/2016	341	4/1/2014	426
3/18/2014	1692	3/24/2014	497	3/23/2014	376	2/17/2016	341	4/2/2014	427
3/19/2014	1735	3/25/2014	489	3/24/2014	379	2/18/2016	344	4/3/2014	434
3/20/2014	1790	3/26/2014	495	3/25/2014	376	2/21/2016	346	4/6/2014	430
3/23/2014	1800	3/27/2014	487	3/26/2014	378	2/22/2016	350	4/7/2014	420
3/24/2014	1791	3/31/2014	489	3/27/2014	380	2/23/2016	354	4/9/2014	420
3/25/2014	1791	4/1/2014	499	3/31/2014	385	2/24/2016	358	4/10/2014	424
3/26/2014	1760	4/2/2014	490	4/1/2014	395	2/25/2016	364	4/13/2014	422
3/27/2014	1760	4/3/2014	491	4/2/2014	381	2/28/2016	388	4/15/2014	424
3/31/2014	1760	4/6/2014	476	4/3/2014	386	2/29/2016	377	4/16/2014	425
4/1/2014	1775	4/7/2014	478	4/6/2014	371	3/1/2016	368	4/17/2014	418
4/2/2014	1780	4/9/2014	433	4/7/2014	377	3/2/2016	372	4/20/2014	422
4/3/2014	1771	4/10/2014	425	4/9/2014	385	3/3/2016	370	4/21/2014	420
4/6/2014	1750	4/13/2014	422	4/10/2014	388	3/6/2016	370	4/22/2014	419
4/7/2014	1743	4/15/2014	425	4/13/2014	397	3/10/2016	366	4/23/2014	416
4/9/2014	1748	4/16/2014	423	4/15/2014	395	3/13/2016	369	4/27/2014	415
4/10/2014	1800	4/17/2014	413	4/16/2014	390	3/14/2016	367	4/28/2014	413
4/13/2014	1818	4/20/2014	402	4/17/2014	385	3/15/2016	362	4/29/2014	417
4/15/2014	1805	4/21/2014	405	4/20/2014	385	3/16/2016	368	4/30/2014	412
4/16/2014	1780	4/22/2014	406	4/21/2014	382	3/17/2016	370	5/4/2014	410
4/17/2014	1758	4/23/2014	407	4/22/2014	387	3/20/2016	380	5/5/2014	425

4/20/2014	1775	4/27/2014	402	4/23/2014	390	3/21/2016	380	5/6/2014	434
4/21/2014	1795	4/28/2014	395	4/27/2014	394	3/23/2016	378	5/7/2014	430
4/22/2014	1795	4/29/2014	395	4/28/2014	383	3/24/2016	375	5/8/2014	430
4/23/2014	1805	4/30/2014	398	4/29/2014	384	3/27/2016	378	5/11/2014	421
4/27/2014	1795	5/4/2014	384	4/30/2014	381	3/28/2016	379	5/12/2014	425
4/28/2014	1750	5/5/2014	408	5/4/2014	384	3/29/2016	378	5/13/2014	432
4/29/2014	1751	5/6/2014	422	5/5/2014	416	3/30/2016	375	5/15/2014	440
4/30/2014	1799	5/7/2014	441	5/6/2014	427	3/31/2016	376	5/18/2014	441
5/4/2014	1795	5/8/2014	428	5/7/2014	426	4/3/2016	372	5/19/2014	446
5/5/2014	1800	5/11/2014	420	5/8/2014	420	4/4/2016	371	5/20/2014	452
5/6/2014	1821	5/12/2014	412	5/11/2014	407	4/5/2016	372	5/21/2014	455
5/7/2014	1813	5/13/2014	402	5/12/2014	410	4/6/2016	375	5/22/2014	450
5/8/2014	1810	5/15/2014	418	5/13/2014	413	4/10/2016	371	5/25/2014	455
5/11/2014	1804	5/18/2014	418	5/15/2014	412	4/11/2016	370	5/26/2014	452
5/12/2014	1775	5/19/2014	418	5/18/2014	413	4/12/2016	368	5/27/2014	448
5/13/2014	1799	5/20/2014	405	5/19/2014	415	4/14/2016	374	5/28/2014	449
5/15/2014	1797	5/21/2014	411	5/20/2014	418	4/17/2016	378	6/1/2014	457
5/18/2014	1799	5/22/2014	417	5/21/2014	422	4/18/2016	381	6/2/2014	487
5/19/2014	1772	5/25/2014	418	5/22/2014	430	4/19/2016	390	6/3/2014	483
5/20/2014	1783	5/26/2014	420	5/25/2014	430	4/20/2016	393	6/4/2014	490
5/21/2014	1770	5/27/2014	420	5/26/2014	425	4/21/2016	396	6/5/2014	490
5/22/2014	1775	5/28/2014	425	5/27/2014	425	4/24/2016	394	6/8/2014	507
5/25/2014	1800	6/1/2014	436	5/28/2014	426	4/25/2016	396	6/9/2014	528
5/26/2014	1804	6/2/2014	447	6/1/2014	434	4/26/2016	390	6/10/2014	530
5/27/2014	1765	6/3/2014	457	6/2/2014	448	4/27/2016	390	6/11/2014	528
5/28/2014	1790	6/4/2014	460	6/3/2014	446	4/28/2016	391	6/12/2014	538
6/1/2014	1790	6/5/2014	456	6/4/2014	448	5/2/2016	387	6/15/2014	551
6/2/2014	1833	6/8/2014	450	6/5/2014	443	5/3/2016	384	6/16/2014	548
6/3/2014	1880	6/9/2014	444	6/8/2014	445	5/4/2016	380	6/17/2014	0
6/4/2014	1901	6/10/2014	455	6/9/2014	451	5/5/2016	379	6/18/2014	549
6/5/2014	1924	6/11/2014	465	6/10/2014	460	5/8/2016	380	6/19/2014	545
6/8/2014	1975	6/12/2014	461	6/11/2014	470	5/9/2016	385	6/23/2014	534
6/9/2014	1990	6/15/2014	475	6/12/2014	474	5/10/2016	381	6/24/2014	540
6/10/2014	1995	6/16/2014	485	6/15/2014	495	5/11/2016	383	6/25/2014	570
6/11/2014	1995	6/17/2014	0	6/16/2014	498	5/12/2016	382	6/26/2014	570
6/12/2014	2160	6/18/2014	484	6/17/2014	0	5/15/2016	381	6/29/2014	589
6/15/2014	2376	6/19/2014	479	6/18/2014	496	5/16/2016	381	6/30/2014	600
6/16/2014	2598	6/23/2014	473	6/19/2014	486	5/17/2016	390	7/1/2014	604
6/17/2014	0	6/24/2014	485	6/23/2014	480	5/18/2016	399	7/2/2014	628
6/18/2014	2480	6/25/2014	480	6/24/2014	485	5/19/2016	420	7/3/2014	630
6/19/2014	2448	6/26/2014	473	6/25/2014	483	5/22/2016	426	7/6/2014	635
6/23/2014	2379	6/29/2014	490	6/26/2014	482	5/23/2016	427	7/7/2014	637
6/24/2014	2415	6/30/2014	488	6/29/2014	500	5/24/2016	429	7/8/2014	638
6/25/2014	2465	7/1/2014	499	6/30/2014	494	5/25/2016	415	7/9/2014	640
6/26/2014	2500	7/2/2014	499	7/1/2014	495	5/26/2016	417	7/10/2014	647
6/29/2014	2492	7/3/2014	499	7/2/2014	478	5/29/2016	413	7/13/2014	660
6/30/2014	2498	7/6/2014	502	7/3/2014	491	5/30/2016	412	7/14/2014	646
7/1/2014	2460	7/7/2014	525	7/6/2014	491	5/31/2016	416	7/15/2014	637
7/2/2014	2490	7/8/2014	540	7/7/2014	500	6/1/2016	412	7/16/2014	642
7/3/2014	2488	7/9/2014	534	7/8/2014	522	6/2/2016	411	7/17/2014	648

7/6/2014	2488	7/10/2014	544	7/9/2014	517	6/5/2016	398	7/20/2014	686
7/7/2014	2490	7/13/2014	547	7/10/2014	530	6/6/2016	406	7/21/2014	688
7/8/2014	2535	7/14/2014	537	7/13/2014	550	6/7/2016	410	7/22/2014	686
7/9/2014	2651	7/15/2014	530	7/14/2014	526	6/8/2016	424	7/23/2014	680
7/10/2014	2735	7/16/2014	536	7/15/2014	517	6/9/2016	412	7/24/2014	689
7/13/2014	2770	7/17/2014	548	7/16/2014	515	6/12/2016	428	7/27/2014	705
7/14/2014	2791	7/20/2014	602	7/17/2014	525	6/13/2016	421	7/28/2014	710
7/15/2014	2775	7/21/2014	624	7/20/2014	534	6/14/2016	423	7/30/2014	700
7/16/2014	2799	7/22/2014	621	7/21/2014	542	6/15/2016	420	7/31/2014	718
7/17/2014	2917	7/23/2014	622	7/22/2014	520	6/16/2016	416	8/3/2014	700
7/20/2014	3023	7/24/2014	610	7/23/2014	528	6/19/2016	417	8/4/2014	692
7/21/2014	2995	7/27/2014	595	7/24/2014	537	6/20/2016	416	8/5/2014	700
7/22/2014	2970	7/28/2014	600	7/27/2014	545	6/21/2016	418	8/6/2014	693
7/23/2014	2980	7/30/2014	586	7/28/2014	540	6/22/2016	421	8/7/2014	702
7/24/2014	2950	7/31/2014	581	7/30/2014	520	6/23/2016	423	8/12/2014	690
7/27/2014	2920	8/3/2014	582	7/31/2014	524	6/26/2016	431	8/13/2014	685
7/28/2014	2865	8/4/2014	561	8/3/2014	519	6/27/2016	474	8/14/2014	700
7/30/2014	2830	8/5/2014	574	8/4/2014	505	6/28/2016	475	8/18/2014	688
7/31/2014	2800	8/6/2014	577	8/5/2014	531	6/29/2016	482	8/19/2014	687
8/3/2014	2732	8/7/2014	595	8/6/2014	521	6/30/2016	466	8/20/2014	665
8/4/2014	2700	8/12/2014	565	8/7/2014	517	7/3/2016	466	8/21/2014	685
8/5/2014	2705	8/13/2014	565	8/12/2014	510	7/4/2016	471	8/24/2014	675
8/6/2014	2725	8/14/2014	563	8/13/2014	518	7/5/2016	475	8/25/2014	663
8/7/2014	2696	8/18/2014	561	8/14/2014	518	7/6/2016	470	8/26/2014	637
8/12/2014	2630	8/19/2014	563	8/18/2014	505	7/10/2016	479	8/27/2014	658
8/13/2014	2600	8/20/2014	559	8/19/2014	505	7/11/2016	469	8/28/2014	663
8/14/2014	2701	8/21/2014	590	8/20/2014	494	7/12/2016	462	8/31/2014	670
8/18/2014	2610	8/24/2014	603	8/21/2014	501	7/13/2016	460	9/1/2014	669
8/19/2014	2591	8/25/2014	566	8/24/2014	489	7/14/2016	461	9/3/2014	651
8/20/2014	2520	8/26/2014	576	8/25/2014	470	7/17/2016	484	9/4/2014	660
8/21/2014	2715	8/27/2014	590	8/26/2014	455	7/18/2016	492	9/7/2014	612
8/24/2014	2554	8/28/2014	586	8/27/2014	486	7/19/2016	505	9/9/2014	650
8/25/2014	2448	8/31/2014	574	8/28/2014	484	7/20/2016	500	9/10/2014	628
8/26/2014	2298	9/1/2014	572	8/31/2014	477	7/21/2016	515	9/11/2014	625
8/27/2014	2410	9/3/2014	560	9/1/2014	475	7/25/2016	562	9/14/2014	638
8/28/2014	2500	9/4/2014	554	9/3/2014	469	7/26/2016	599	9/15/2014	636
8/31/2014	2430	9/7/2014	503	9/4/2014	465	7/27/2016	601	9/16/2014	667
9/1/2014	2330	9/9/2014	549	9/7/2014	444	7/28/2016	595	9/17/2014	665
9/3/2014	2335	9/10/2014	540	9/9/2014	488	7/31/2016	584	9/18/2014	648
9/4/2014	2300	9/11/2014	533	9/10/2014	468	8/1/2016	575	9/21/2014	628
9/7/2014	2120	9/14/2014	534	9/11/2014	466	8/2/2016	474	9/22/2014	629
9/9/2014	2299	9/15/2014	566	9/14/2014	453	8/3/2016	470	9/23/2014	639
9/10/2014	2255	9/16/2014	622	9/15/2014	489	8/4/2016	446	9/24/2014	644
9/11/2014	2285	9/17/2014	600	9/16/2014	490	8/7/2016	445	9/28/2014	650
9/14/2014	2221	9/18/2014	574	9/17/2014	490	8/8/2016	413	9/29/2014	651
9/15/2014	2251	9/21/2014	565	9/18/2014	468	8/9/2016	437	9/30/2014	635
9/16/2014	2295	9/22/2014	563	9/21/2014	455	8/10/2016	449	10/8/2014	610
9/17/2014	2280	9/23/2014	570	9/22/2014	462	8/11/2016	447	10/9/2014	620
9/18/2014	2270	9/24/2014	579	9/23/2014	475	8/14/2016	438	10/12/2014	615
9/21/2014	2210	9/28/2014	587	9/24/2014	500	8/15/2016	417	10/13/2014	619

9/22/2014	2160	9/29/2014	590	9/28/2014	503	8/16/2016	428	10/14/2014	619
9/23/2014	2205	9/30/2014	596	9/29/2014	507	8/17/2016	423	10/15/2014	631
9/24/2014	2290	10/8/2014	588	11/16/2015	476	8/21/2016	423	10/16/2014	623
9/28/2014	2061	10/9/2014	580	11/18/2015	479	8/22/2016	413	10/19/2014	615
9/29/2014	2099	10/12/2014	575	11/19/2015	473	8/23/2016	408	10/20/2014	616
9/30/2014	2095	10/13/2014	572	11/22/2015	455	8/24/2016	418	10/21/2014	619
10/8/2014	2090	10/14/2014	575	11/23/2015	460	8/28/2016	420	10/22/2014	625
10/9/2014	2114	10/15/2014	585	11/24/2015	444	8/29/2016	424	10/26/2014	615
10/12/2014	2065	10/16/2014	596	11/25/2015	437	8/30/2016	445	10/27/2014	615
10/13/2014	2068	10/19/2014	580	11/26/2015	425	8/31/2016	440	10/28/2014	616
10/14/2014	2100	10/20/2014	576	11/30/2015	396	9/1/2016	443	10/30/2014	600
10/15/2014	2075	10/21/2014	570	12/1/2015	405	9/4/2016	440	11/2/2014	597
10/16/2014	2095	10/22/2014	436	12/2/2015	405	9/5/2016	484	11/3/2014	593
10/19/2014	2104	10/26/2014	436	12/3/2015	408	9/6/2016	500	11/4/2014	593
10/20/2014	2100	10/27/2014	425	12/6/2015	416	9/7/2016	487	11/5/2014	586
10/21/2014	2120	10/28/2014	418	12/7/2015	417	9/8/2016	485	11/6/2014	588
10/22/2014	2118	10/30/2014	415	12/8/2015	415	9/11/2016	470	11/9/2014	575
10/26/2014	2125	11/2/2014	400	12/9/2015	428	9/12/2016	467	11/10/2014	579
10/27/2014	2098	11/3/2014	400	12/10/2015	420	9/14/2016	480	11/11/2014	577
10/28/2014	2126	11/4/2014	405	12/13/2015	417	9/18/2016	470	11/12/2014	569
10/30/2014	2140	11/5/2014	405	12/14/2015	413	9/20/2016	466	11/13/2014	582
11/2/2014	1948	11/6/2014	395	12/15/2015	410	9/21/2016	460	11/16/2014	526
11/3/2014	1860	11/9/2014	390	12/16/2015	414	9/22/2016	455	11/17/2014	520
11/4/2014	1800	11/10/2014	376	12/17/2015	410	9/25/2016	436	11/18/2014	512
11/5/2014	1842	11/11/2014	394	12/20/2015	410	9/26/2016	455	11/19/2014	535
11/6/2014	1833	11/12/2014	390	12/21/2015	420	9/27/2016	453	11/20/2014	541
11/9/2014	1810	11/13/2014	390	12/22/2015	420	9/28/2016	450	11/23/2014	540
11/10/2014	1775	11/16/2014	377	12/23/2015	415	9/29/2016	450	11/24/2014	530
11/11/2014	1775	11/17/2014	358	12/24/2015	412	10/2/2016	445	11/25/2014	535
11/12/2014	1790	11/18/2014	361	12/27/2015	416	10/3/2016	448	11/30/2014	519
11/13/2014	1780	11/19/2014	367	12/28/2015	417	10/4/2016	464	12/1/2014	515
11/16/2014	1761	11/20/2014	371	12/29/2015	419	10/5/2016	470	12/2/2014	514
11/17/2014	1728	11/23/2014	370	12/31/2015	428	10/6/2016	470	12/3/2014	529
11/18/2014	1719	11/24/2014	372	1/3/2016	416	10/16/2016	455	12/4/2014	518
11/19/2014	1735	11/25/2014	390	1/4/2016	421	10/17/2016	461	12/7/2014	523
11/20/2014	1730	11/30/2014	372	1/5/2016	421	10/18/2016	455	12/8/2014	515
11/23/2014	1730	12/1/2014	361	1/6/2016	421	10/19/2016	463	12/9/2014	518
11/24/2014	1716	12/2/2014	355	1/7/2016	435	10/20/2016	465	12/10/2014	525
11/25/2014	1750	12/3/2014	361	1/10/2016	438	10/23/2016	457	12/11/2014	532
11/30/2014	1765	12/4/2014	364	1/11/2016	432	10/24/2016	459	12/14/2014	551
12/1/2014	1789	12/7/2014	360	1/12/2016	439	10/25/2016	459	12/15/2014	555
12/2/2014	1730	12/8/2014	360	1/13/2016	445	10/26/2016	451	12/16/2014	561
12/3/2014	1761	12/9/2014	354	1/14/2016	460	10/27/2016	460	12/17/2014	576
12/4/2014	1779	12/10/2014	360	1/17/2016	465	11/3/2016	455	12/18/2014	575
12/7/2014	1760	12/11/2014	382	1/18/2016	468	11/7/2016	448	12/21/2014	565
12/8/2014	1770	12/14/2014	395	1/19/2016	471	11/8/2016	441	12/22/2014	547
12/9/2014	1765	12/15/2014	402	1/20/2016	471	11/9/2016	434	12/23/2014	520
12/10/2014	1798	12/16/2014	394	1/21/2016	472	11/10/2016	429	12/24/2014	540
12/11/2014	1849	12/17/2014	390	1/24/2016	485	11/13/2016	425	12/28/2014	576
12/14/2014	1922	12/18/2014	392	1/25/2016	499	11/14/2016	422	12/29/2014	585

12/15/2014	1979	12/21/2014	385	1/26/2016	466	11/15/2016	421	12/31/2014	568
12/16/2014	1990	12/22/2014	370	1/27/2016	460	11/16/2016	421	1/1/2015	561
12/17/2014	1911	12/23/2014	363	1/28/2016	451	11/17/2016	408	1/4/2015	590
12/18/2014	1920	12/24/2014	370	1/31/2016	454	11/20/2016	393	1/5/2015	585
12/21/2014	1920	12/28/2014	380	2/1/2016	477	11/21/2016	389	1/6/2015	570
12/22/2014	1900	12/29/2014	375	2/2/2016	485	11/22/2016	374	1/7/2015	585
12/23/2014	1861	12/31/2014	365	2/3/2016	487	11/23/2016	360	1/8/2015	620
12/24/2014	1906	1/1/2015	384	2/4/2016	482	11/24/2016	365	1/11/2015	585
12/28/2014	1930	1/4/2015	387	2/7/2016	480	11/27/2016	347	1/12/2015	583
12/29/2014	1955	1/5/2015	388	2/8/2016	485	11/28/2016	367	1/13/2015	576
12/31/2014	1920	1/6/2015	378	2/11/2016	504	11/29/2016	380	1/14/2015	591
1/1/2015	1915	1/7/2015	373	2/14/2016	511	11/30/2016	400	1/18/2015	600
1/4/2015	1939	1/8/2015	377	2/15/2016	510	12/1/2016	390	1/19/2015	635
1/5/2015	1949	1/11/2015	383	2/16/2016	520	12/4/2016	385	1/20/2015	617
1/6/2015	1903	1/12/2015	371	2/17/2016	537	12/5/2016	380	1/22/2015	602
1/7/2015	1925	1/13/2015	380	2/18/2016	541	12/6/2016	378	1/25/2015	605
1/8/2015	1945	1/14/2015	375	2/21/2016	537	12/7/2016	376	1/26/2015	609
1/11/2015	1945	1/18/2015	377	2/22/2016	547	12/8/2016	375	1/27/2015	619
1/12/2015	1921	1/19/2015	395	2/23/2016	543	12/11/2016	370	1/28/2015	635
1/13/2015	1915	1/20/2015	380	2/24/2016	539	12/12/2016	363	1/29/2015	642
1/14/2015	1920	1/22/2015	375	2/25/2016	538	12/14/2016	365	2/1/2015	639
1/18/2015	1830	1/25/2015	375	2/28/2016	534	12/15/2016	365	2/2/2015	652
1/19/2015	2013	1/26/2015	397	2/29/2016	537	12/18/2016	355	2/3/2015	635
1/20/2015	2060	1/27/2015	406	3/1/2016	539	12/19/2016	353	2/4/2015	630
1/22/2015	2015	1/28/2015	417	3/2/2016	535	12/20/2016	342	2/5/2015	624
1/25/2015	2043	1/29/2015	420	3/3/2016	537	12/21/2016	340	2/8/2015	630
1/26/2015	2050	2/1/2015	422	3/6/2016	534	12/22/2016	336	2/9/2015	627
1/27/2015	2080	2/2/2015	417	3/10/2016	532	12/26/2016	327	2/10/2015	626
1/28/2015	2101	2/3/2015	410	3/13/2016	540	12/27/2016	322	2/11/2015	627
1/29/2015	2120	2/4/2015	406	3/14/2016	540	12/28/2016	325	2/12/2015	630
2/1/2015	2150	2/5/2015	401	3/15/2016	542	12/29/2016	330	2/15/2015	633
2/2/2015	2150	2/8/2015	405	3/16/2016	542	1/1/2017	340	2/16/2015	631
2/3/2015	2150	2/9/2015	404	3/17/2016	548	1/2/2017	346	2/18/2015	630
2/4/2015	2178	2/10/2015	402	3/20/2016	561	1/3/2017	338	2/22/2015	618
2/5/2015	2155	2/11/2015	403	3/21/2016	576	1/4/2017	336	2/23/2015	631
2/8/2015	2121	2/12/2015	403	3/23/2016	587	1/5/2017	335	2/24/2015	620
2/9/2015	2100	2/15/2015	405	3/24/2016	596	1/8/2017	327	2/25/2015	615
2/10/2015	2080	2/16/2015	398	3/27/2016	607	1/9/2017	332	2/26/2015	617
2/11/2015	2075	2/18/2015	397	3/28/2016	601	1/10/2017	333	3/1/2015	614
2/12/2015	2050	2/22/2015	394	3/29/2016	604	1/11/2017	332	3/2/2015	613
2/15/2015	2081	2/23/2015	393	3/30/2016	596	1/12/2017	334	3/3/2015	625
2/16/2015	2070	2/24/2015	392	3/31/2016	590	1/15/2017	334	3/4/2015	615
2/18/2015	2040	2/25/2015	390	4/3/2016	585	1/16/2017	328	3/9/2015	629
2/22/2015	1990	2/26/2015	391	4/4/2016	589	1/17/2017	326	3/10/2015	620
2/23/2015	2045	3/1/2015	392	4/5/2016	598	1/18/2017	329	3/11/2015	630
2/24/2015	1990	3/2/2015	401	4/6/2016	598	1/19/2017	325	3/12/2015	626
2/25/2015	2000	3/3/2015	390	4/10/2016	598	1/22/2017	322	3/15/2015	620
2/26/2015	2011	3/4/2015	395	4/11/2016	605	1/23/2017	323	3/16/2015	610
3/1/2015	2000	3/9/2015	400	4/12/2016	609	1/24/2017	320	3/17/2015	615
3/2/2015	2030	3/10/2015	391	4/14/2016	614	1/25/2017	305	3/18/2015	614

3/3/2015	2000	3/11/2015	388	4/17/2016	622	1/26/2017	302	3/19/2015	611
3/4/2015	2005	3/12/2015	390	4/18/2016	637	1/30/2017	273	3/22/2015	611
3/9/2015	2050	3/15/2015	385	4/19/2016	635	1/31/2017	293	3/23/2015	611
3/10/2015	2055	3/16/2015	378	4/20/2016	635	2/1/2017	314	3/24/2015	600
3/11/2015	2065	3/17/2015	381	4/21/2016	632	2/2/2017	308	3/25/2015	583
3/12/2015	2025	3/18/2015	381	4/24/2016	636	2/5/2017	304	3/26/2015	601
3/15/2015	2010	3/19/2015	389	4/25/2016	640	2/6/2017	300	3/29/2015	583
3/16/2015	1950	3/22/2015	387	4/26/2016	650	2/7/2017	300	3/30/2015	590
3/17/2015	1955	3/23/2015	377	4/27/2016	664	2/8/2017	292	3/31/2015	581
3/18/2015	1938	3/24/2015	380	4/28/2016	657	2/9/2017	291	4/1/2015	590
3/19/2015	1960	3/25/2015	376	5/2/2016	655	2/12/2017	275	4/2/2015	585
3/22/2015	1941	3/26/2015	377	5/3/2016	665	2/13/2017	284	4/5/2015	575
3/23/2015	1929	3/29/2015	385	5/4/2016	659	2/14/2017	280	4/6/2015	596
3/24/2015	1930	3/30/2015	375	5/5/2016	657	2/15/2017	297	4/7/2015	600
3/25/2015	1920	3/31/2015	385	5/8/2016	666	2/16/2017	295	4/8/2015	590
3/26/2015	1930	4/1/2015	379	5/9/2016	687	2/19/2017	300	4/9/2015	574
3/29/2015	1935	4/2/2015	376	5/10/2016	680	2/20/2017	291	4/12/2015	595
3/30/2015	1945	4/5/2015	375	5/11/2016	670	2/21/2017	292	4/13/2015	588
3/31/2015	1938	4/6/2015	378	5/12/2016	670	2/22/2017	284	4/15/2015	585
4/1/2015	1939	4/7/2015	379	5/15/2016	665	2/23/2017	284	4/16/2015	580
4/2/2015	1943	4/8/2015	378	5/16/2016	662	2/26/2017	280	4/19/2015	580
4/5/2015	1930	4/9/2015	382	5/17/2016	667	2/28/2017	285	4/21/2015	575
4/6/2015	1955	4/12/2015	385	5/18/2016	675	3/1/2017	292	4/22/2015	574
4/7/2015	1912	4/13/2015	380	5/19/2016	685	3/2/2017	291	4/23/2015	563
4/8/2015	1944	4/15/2015	370	5/22/2016	685	3/5/2017	310	5/26/2015	541
4/9/2015	1940	4/16/2015	390	5/23/2016	697	3/6/2017	306	5/28/2015	502
4/12/2015	1990	4/19/2015	385	5/24/2016	719	3/7/2017	301	5/31/2015	524
4/13/2015	1959	4/20/2015	384	5/25/2016	697	3/9/2017	303	6/1/2015	521
4/15/2015	1935	4/21/2015	384	5/26/2016	685	3/13/2017	300	6/2/2015	540
4/16/2015	1980	4/22/2015	380	5/29/2016	673	3/14/2017	296	6/4/2015	563
4/19/2015	1964	4/23/2015	380	5/30/2016	665	3/15/2017	300	6/7/2015	579
4/20/2015	1980	5/26/2015	342	5/31/2016	665	3/16/2017	297	6/8/2015	590
4/21/2015	1999	5/27/2015	308	6/1/2016	665	3/19/2017	305	6/9/2015	599
4/22/2015	1969	5/28/2015	324	6/2/2016	660	3/20/2017	317	6/10/2015	588
4/23/2015	1965	5/31/2015	346	6/5/2016	635	3/21/2017	327	6/11/2015	570
5/26/2015	1769	6/1/2015	352	6/6/2016	652	3/22/2017	328	6/14/2015	562
5/27/2015	1640	6/2/2015	349	6/7/2016	675	3/23/2017	342	6/15/2015	575
5/28/2015	1689	6/4/2015	367	6/8/2016	690	3/26/2017	369	6/16/2015	580
5/31/2015	1829	6/7/2015	379	6/9/2016	685	3/28/2017	405	6/17/2015	569
6/1/2015	1840	6/8/2015	384	6/12/2016	702	3/29/2017	397	6/18/2015	570
6/2/2015	1850	6/9/2015	399	6/13/2016	725	3/30/2017	398	6/21/2015	590
6/4/2015	1900	6/10/2015	388	6/14/2016	719	4/3/2017	387	6/22/2015	589
6/7/2015	1915	6/11/2015	377	6/15/2016	725	4/4/2017	380	6/23/2015	597
6/8/2015	1924	6/14/2015	372	6/16/2016	715	4/6/2017	385	6/24/2015	613
6/9/2015	2000	6/15/2015	375	6/19/2016	708	4/9/2017	387	6/25/2015	610
6/10/2015	1999	6/16/2015	370	6/20/2016	711	4/10/2017	383	6/28/2015	600
6/11/2015	1950	6/17/2015	371	6/21/2016	729	4/11/2017	385	6/29/2015	604
6/14/2015	1902	6/18/2015	368	6/22/2016	740	4/12/2017	388	6/30/2015	615
6/15/2015	1910	6/21/2015	373	6/23/2016	739	4/13/2017	383	7/1/2015	445
6/16/2015	1905	6/22/2015	365	6/26/2016	770	4/16/2017	381	7/2/2015	440

6/17/2015	1899	6/23/2015	373	6/27/2016	796	4/18/2017	365	7/5/2015	435
6/18/2015	1875	6/24/2015	372	6/28/2016	820	4/19/2017	381	7/6/2015	434
6/21/2015	1880	6/25/2015	373	6/29/2016	816	4/20/2017	387	7/7/2015	458
6/22/2015	1889	6/28/2015	371	6/30/2016	806	4/23/2017	400	7/8/2015	441
6/23/2015	1879	6/29/2015	383	7/3/2016	800	4/24/2017	390	7/9/2015	448
6/24/2015	1885	6/30/2015	382	7/4/2016	790	4/25/2017	392	7/12/2015	435
6/25/2015	1885	7/1/2015	380	7/5/2016	792	4/26/2017	387	7/13/2015	434
6/28/2015	1900	7/2/2015	370	7/6/2016	801	4/27/2017	385	7/14/2015	434
6/29/2015	1915	7/5/2015	371	7/10/2016	797	4/30/2017	380	7/15/2015	432
6/30/2015	1977	7/6/2015	374	7/11/2016	795	5/2/2017	377	7/16/2015	459
7/1/2015	1925	7/7/2015	382	7/12/2016	780	5/3/2017	378	7/22/2015	449
7/2/2015	1900	7/8/2015	370	7/13/2016	779	5/4/2017	376	7/23/2015	470
7/5/2015	1900	7/9/2015	379	7/14/2016	788	5/7/2017	368	7/26/2015	517
7/6/2015	1904	7/12/2015	372	7/17/2016	808	5/8/2017	371	7/27/2015	482
7/7/2015	1924	7/13/2015	375	7/18/2016	821	5/9/2017	370	7/28/2015	475
7/8/2015	1911	7/14/2015	375	7/19/2016	838	5/11/2017	379	7/29/2015	475
7/9/2015	1925	7/15/2015	374	7/20/2016	822	5/15/2017	388	7/30/2015	471
7/12/2015	1944	7/16/2015	395	7/21/2016	810	5/16/2017	383	8/2/2015	477
7/13/2015	1915	7/22/2015	380	7/25/2016	855	5/17/2017	385	8/3/2015	470
7/14/2015	1920	7/23/2015	401	7/26/2016	890	5/18/2017	380	8/4/2015	468
7/15/2015	1928	7/26/2015	441	7/27/2016	886	5/21/2017	379	8/5/2015	463
7/16/2015	1943	7/27/2015	406	7/28/2016	890	5/22/2017	372	8/6/2015	458
7/22/2015	1960	7/28/2015	405	7/31/2016	879	6/1/2017	380	8/9/2015	479
7/23/2015	2156	7/29/2015	400	8/1/2016	866	6/4/2017	375	8/10/2015	465
7/26/2015	2199	7/30/2015	405	8/2/2016	859	6/5/2017	377	8/11/2015	463
7/27/2015	2390	8/2/2015	414	8/3/2016	854	6/6/2017	385	8/12/2015	469
7/28/2015	2301	8/3/2015	404	8/4/2016	826	6/7/2017	384	8/13/2015	453
7/29/2015	2295	8/4/2015	395	8/7/2016	823	6/8/2017	375	8/16/2015	440
7/30/2015	2330	8/5/2015	394	8/8/2016	752	6/11/2017	370	8/17/2015	476
8/2/2015	2350	8/6/2015	391	8/9/2016	827	6/12/2017	367	8/18/2015	477
8/3/2015	2344	8/9/2015	399	8/10/2016	853	6/13/2017	370	8/19/2015	502
8/4/2015	2338	8/10/2015	392	8/11/2016	855	6/14/2017	372	8/20/2015	499
8/5/2015	2320	8/11/2015	381	8/14/2016	830	6/15/2017	372	8/23/2015	488
8/6/2015	2328	8/12/2015	380	8/15/2016	814	6/18/2017	371	8/24/2015	485
8/9/2015	2500	8/13/2015	384	8/16/2016	830	6/19/2017	366	8/25/2015	480
8/10/2015	2680	8/16/2015	373	8/17/2016	825	6/20/2017	364	8/26/2015	485
8/11/2015	2635	8/17/2015	410	8/21/2016	815	6/21/2017	365	8/27/2015	486
8/12/2015	2630	8/18/2015	414	8/22/2016	790	6/22/2017	366	8/31/2015	492
8/13/2015	2730	8/19/2015	435	8/23/2016	790	6/25/2017	367	9/1/2015	474
8/16/2015	2910	8/20/2015	435	8/24/2016	810	6/27/2017	366	9/2/2015	457
8/17/2015	3005	8/23/2015	420	8/28/2016	835	6/28/2017	370	9/3/2015	455
8/18/2015	2970	8/24/2015	420	8/29/2016	900	7/2/2017	363	9/6/2015	451
8/19/2015	2995	8/25/2015	413	8/30/2016	893	7/3/2017	360	9/7/2015	460
8/20/2015	2999	8/26/2015	412	8/31/2016	892	7/4/2017	365	9/8/2015	458
8/23/2015	2941	8/27/2015	430	9/1/2016	889	7/5/2017	365	9/9/2015	457
8/24/2015	2900	8/31/2015	473	9/4/2016	919	7/6/2017	373	9/10/2015	455
8/25/2015	2890	9/1/2015	469	9/5/2016	927	7/9/2017	378	9/13/2015	454
8/26/2015	2866	9/2/2015	444	9/6/2016	917	7/10/2017	373	9/14/2015	453
8/27/2015	2892	9/3/2015	448	9/7/2016	900	7/11/2017	293	9/15/2015	465
8/31/2015	2922	9/6/2015	448	9/8/2016	891	7/12/2017	293	9/16/2015	460

9/1/2015	2853	9/7/2015	440	9/11/2016	891	7/13/2017	290	9/17/2015	460
9/2/2015	2800	9/8/2015	446	9/12/2016	883	7/16/2017	282	9/22/2015	450
9/3/2015	2800	9/9/2015	454	9/14/2016	875	7/17/2017	285	9/23/2015	452
9/6/2015	2775	9/10/2015	447	9/18/2016	866	7/18/2017	281	9/24/2015	447
9/7/2015	2800	9/13/2015	467	9/20/2016	866	7/19/2017	280	9/28/2015	441
9/8/2015	2795	9/14/2015	480	9/21/2016	855	7/20/2017	279	9/29/2015	450
9/9/2015	2800	9/15/2015	476	9/22/2016	842	7/23/2017	270	9/30/2015	456
9/10/2015	2795	9/16/2015	470	9/25/2016	810	7/24/2017	267	10/1/2015	453
9/13/2015	2798	9/17/2015	470	9/26/2016	817	7/25/2017	270	10/4/2015	450
9/14/2015	2850	9/22/2015	439	9/27/2016	825	7/26/2017	268	10/5/2015	445
9/15/2015	2874	9/23/2015	460	9/28/2016	802	7/27/2017	266	10/6/2015	440
9/16/2015	2851	9/24/2015	456	9/29/2016	820	7/30/2017	268	10/7/2015	435
9/17/2015	2826	9/28/2015	451	10/2/2016	810	7/31/2017	263	10/8/2015	443
9/22/2015	2702	9/29/2015	458	10/3/2016	817	8/1/2017	265	10/11/2015	420
9/23/2015	2825	9/30/2015	459	10/4/2016	820	8/2/2017	266	10/14/2015	434
9/24/2015	2795	10/1/2015	462	10/5/2016	815	8/3/2017	265	10/15/2015	441
9/28/2015	2730	10/4/2015	467	10/6/2016	815	8/6/2017	265	10/18/2015	430
9/29/2015	2760	10/5/2015	460	10/16/2016	813	8/7/2017	262	10/19/2015	430
9/30/2015	2820	10/6/2015	459	10/17/2016	814	8/9/2017	263	10/25/2015	420
10/1/2015	2815	10/7/2015	447	10/18/2016	804	8/10/2017	262	10/27/2015	420
10/4/2015	2875	10/8/2015	450	10/19/2016	804	8/13/2017	258	10/29/2015	412
10/5/2015	2850	10/11/2015	439	10/20/2016	800	8/15/2017	255	11/1/2015	413
10/6/2015	2808	10/14/2015	435	10/23/2016	793	8/16/2017	257	11/2/2015	406
10/7/2015	2800	10/15/2015	440	10/24/2016	774	8/17/2017	255	11/3/2015	400
10/8/2015	2812	10/18/2015	435	10/25/2016	727	8/20/2017	253	11/4/2015	403
10/11/2015	2760	10/19/2015	440	10/26/2016	717	8/21/2017	252	11/5/2015	410
10/14/2015	2720	10/25/2015	430	10/27/2016	718	8/22/2017	252	11/8/2015	410
10/15/2015	2700	10/27/2015	408	11/3/2016	704	8/23/2017	248	11/9/2015	413
10/18/2015	2601	10/28/2015	416	11/7/2016	707	8/24/2017	248	11/10/2015	401
10/19/2015	2653	10/29/2015	410	11/8/2016	698	8/27/2017	248	11/15/2015	392
10/25/2015	2605	11/1/2015	411	11/9/2016	683	8/28/2017	240	11/16/2015	390
10/27/2015	2503	11/2/2015	406	11/10/2016	679	8/30/2017	233	11/18/2015	395
10/28/2015	2489	11/3/2015	404	11/13/2016	687	8/31/2017	229	11/19/2015	392
10/29/2015	2490	11/4/2015	409	11/14/2016	699	9/4/2017	227	11/22/2015	387
11/1/2015	2520	11/5/2015	402	11/15/2016	707	9/6/2017	229	11/23/2015	385
11/2/2015	2500	11/8/2015	406	11/16/2016	700	9/7/2017	224	11/24/2015	386
11/3/2015	2511	11/9/2015	418	11/17/2016	684	9/10/2017	221	11/25/2015	379
11/4/2015	2511	11/10/2015	413	11/20/2016	669	9/11/2017	220	11/26/2015	363
11/5/2015	2515	11/15/2015	415	11/21/2016	675	9/12/2017	217	3/6/2017	307
11/8/2015	2504	11/16/2015	405	11/22/2016	645	9/13/2017	215	3/7/2017	307
11/9/2015	2570	11/18/2015	406	11/23/2016	635	9/14/2017	220	3/9/2017	312
11/10/2015	2590	11/19/2015	406	11/24/2016	645	9/17/2017	224	3/13/2017	314
11/15/2015	2530	11/22/2015	392	11/27/2016	625	9/18/2017	225	3/14/2017	310
11/16/2015	2534	11/23/2015	390	11/28/2016	653	9/20/2017	227	3/15/2017	316
11/18/2015	2560	11/24/2015	390	11/29/2016	665	9/24/2017	224	3/16/2017	328
11/19/2015	2534	11/25/2015	380	11/30/2016	700	9/25/2017	229	3/19/2017	343
11/22/2015	2492	11/26/2015	370	12/1/2016	697	9/26/2017	227	3/20/2017	343
11/23/2015	2450	11/30/2015	365	12/4/2016	678	10/3/2017	224	3/21/2017	359
11/24/2015	2500	12/1/2015	388	12/5/2016	656	10/4/2017	223	3/22/2017	353
11/25/2015	2431	12/2/2015	383	12/6/2016	655	10/8/2017	222	3/23/2017	350

11/26/2015	2400	12/3/2015	390	12/7/2016	665	10/9/2017	221	3/26/2017	376
11/30/2015	2375	12/6/2015	397	12/8/2016	660	10/10/2017	221	3/28/2017	392
12/1/2015	2465	12/7/2015	399	12/11/2016	648	10/11/2017	220	3/29/2017	384
12/2/2015	2430	12/8/2015	390	12/12/2016	640	10/12/2017	220	3/30/2017	389
12/3/2015	2462	12/9/2015	390	12/14/2016	657	10/15/2017	223	4/2/2017	427
12/6/2015	2680	12/10/2015	400	12/15/2016	671	10/16/2017	229	4/3/2017	410
12/7/2015	2548	12/13/2015	390	12/18/2016	660	10/17/2017	226	4/4/2017	415
12/8/2015	2365	12/14/2015	400	12/19/2016	650	10/18/2017	230	4/6/2017	443
12/9/2015	2435	12/15/2015	392	12/20/2016	640	10/22/2017	228	4/9/2017	437
12/10/2015	2450	12/16/2015	390	12/21/2016	620	10/23/2017	228	4/10/2017	437
12/13/2015	2475	12/17/2015	385	12/22/2016	503	10/24/2017	226	4/11/2017	452
12/14/2015	2475	12/20/2015	385	12/26/2016	485	10/25/2017	226	4/12/2017	464
12/15/2015	2411	12/21/2015	391	12/27/2016	481	10/29/2017	222	4/13/2017	454
12/16/2015	2425	12/22/2015	397	12/28/2016	489	10/30/2017	224	4/16/2017	438
12/17/2015	2400	12/23/2015	397	12/29/2016	499	10/31/2017	222	4/18/2017	424
12/20/2015	2412	12/24/2015	391	1/1/2017	513	11/1/2017	222	4/19/2017	436
12/21/2015	2439	12/27/2015	399	1/2/2017	520	11/2/2017	224	4/20/2017	432
12/22/2015	2465	12/28/2015	398	1/3/2017	503	11/5/2017	222	4/23/2017	442
12/23/2015	2520	12/29/2015	397	1/4/2017	500	11/6/2017	219	4/24/2017	439
12/24/2015	2510	12/31/2015	399	1/5/2017	500	11/7/2017	219	4/25/2017	433
12/27/2015	2495	1/3/2016	398	1/8/2017	499	11/8/2017	219	4/26/2017	425
12/28/2015	2460	1/4/2016	392	1/9/2017	503	11/9/2017	218	4/27/2017	422
12/29/2015	2600	1/5/2016	389	1/10/2017	508	11/12/2017	217	4/30/2017	415
12/31/2015	2645	1/6/2016	388	1/11/2017	511	11/13/2017	219	5/2/2017	414
1/3/2016	2630	1/7/2016	392	1/12/2017	510	11/14/2017	223	5/3/2017	415
1/4/2016	2555	1/10/2016	381	1/15/2017	508	11/15/2017	219	5/4/2017	412
1/5/2016	2565	1/11/2016	384	1/16/2017	504	11/16/2017	216	5/7/2017	400
1/6/2016	2566	1/12/2016	389	1/17/2017	514	11/19/2017	216	5/8/2017	415
1/7/2016	2590	1/13/2016	385	1/18/2017	505	11/20/2017	215	5/9/2017	420
1/10/2016	2610	9/29/2016	381	1/19/2017	500	11/21/2017	217	5/11/2017	419
1/11/2016	2580	10/2/2016	418	1/22/2017	507	11/22/2017	216	5/15/2017	413
1/12/2016	2596	10/3/2016	459	1/23/2017	500	11/23/2017	215	5/16/2017	412
1/13/2016	2620	10/4/2016	504	1/24/2017	487	11/26/2017	219	5/17/2017	400
1/14/2016	2675	10/5/2016	554	1/25/2017	472	11/27/2017	218	5/18/2017	394
1/17/2016	2705	10/6/2016	609	1/26/2017	460	11/28/2017	219	5/21/2017	383
1/18/2016	2687	10/16/2016	617	1/30/2017	448	11/29/2017	219	5/22/2017	390
1/19/2016	2670	10/17/2016	610	1/31/2017	458	11/30/2017	216	6/20/2017	359
1/20/2016	2645	10/18/2016	610	2/1/2017	483	12/4/2017	216	6/21/2017	359
1/21/2016	2645	10/19/2016	615	2/2/2017	483	12/5/2017	217	6/22/2017	359
1/24/2016	2646	10/20/2016	617	2/5/2017	475	12/6/2017	220	6/25/2017	377
1/25/2016	2650	10/23/2016	626	2/6/2017	467	12/10/2017	215	6/27/2017	365
1/26/2016	2655	10/24/2016	619	2/7/2017	465	12/11/2017	217	6/28/2017	372
1/27/2016	2660	10/25/2016	614	2/8/2017	460	12/12/2017	216	7/2/2017	362
1/28/2016	2650	10/26/2016	615	2/9/2017	447	12/13/2017	217	7/3/2017	364
1/31/2016	2660	10/27/2016	620	2/12/2017	435	12/14/2017	216	7/4/2017	371
2/1/2016	2715	11/3/2016	620	2/13/2017	446	12/17/2017	215	7/5/2017	385
2/2/2016	2715	11/7/2016	610	2/14/2017	450	12/18/2017	215	7/6/2017	401
2/3/2016	2711	11/8/2016	602	2/15/2017	463	12/19/2017	215	7/9/2017	390
2/4/2016	2735	11/9/2016	600	2/16/2017	478	12/20/2017	213	7/10/2017	395
2/7/2016	2760	11/10/2016	599	2/19/2017	484	12/21/2017	213	7/11/2017	398

2/8/2016	2755	11/13/2016	601	2/20/2017	475	12/24/2017	210	7/12/2017	388
2/11/2016	2700	11/14/2016	605	2/21/2017	474	12/26/2017	209	7/13/2017	383
2/14/2016	2686	11/15/2016	610	2/22/2017	472	12/27/2017	205	7/16/2017	383
2/15/2016	2690	11/16/2016	606	2/23/2017	468	12/28/2017	203	7/17/2017	385
2/16/2016	2680	11/17/2016	592	2/26/2017	450	12/31/2017	200	7/18/2017	390
2/17/2016	2690	11/20/2016	573	2/28/2017	445	1/1/2018	204	7/19/2017	387
2/18/2016	2669	11/21/2016	570	3/1/2017	454	1/2/2018	203	7/20/2017	390
2/21/2016	2670	11/22/2016	561	3/2/2017	454	1/3/2018	200	7/23/2017	385
2/22/2016	2850	11/23/2016	546	3/5/2017	471	1/4/2018	199	7/24/2017	380
2/23/2016	2815	11/24/2016	552	3/6/2017	461	1/7/2018	201	7/25/2017	380
2/24/2016	2805	11/27/2016	534	3/7/2017	457	1/8/2018	200	7/26/2017	376
2/25/2016	2800	11/28/2016	563	3/9/2017	461	1/9/2018	201	7/27/2017	392
2/28/2016	2800	11/29/2016	575	3/13/2017	456	1/10/2018	199	7/30/2017	380
2/29/2016	2820	11/30/2016	583	3/14/2017	455	1/14/2018	199	7/31/2017	379
3/1/2016	2802	12/1/2016	579	3/15/2017	460	1/16/2018	197	8/1/2017	382
3/2/2016	2810	12/4/2016	570	3/16/2017	458	1/17/2018	197	8/2/2017	379
3/3/2016	2800	12/5/2016	560	3/19/2017	463	1/21/2018	195	8/3/2017	379
3/6/2016	2835	12/6/2016	563	3/20/2017	473	1/22/2018	193	8/6/2017	376
3/10/2016	2820	12/7/2016	566	3/21/2017	491	1/23/2018	191	8/7/2017	375
3/13/2016	2820	12/8/2016	557	3/22/2017	505	1/24/2018	193	8/9/2017	370
3/14/2016	2801	12/11/2016	545	3/23/2017	511	1/25/2018	194	8/10/2017	370
3/15/2016	2815	12/12/2016	550	3/26/2017	539	1/28/2018	194	8/13/2017	370
3/16/2016	2870	12/14/2016	547	3/28/2017	576	1/29/2018	196	8/15/2017	365
3/17/2016	2882	12/15/2016	544	3/29/2017	578	1/31/2018	198	8/16/2017	366
3/20/2016	2886	12/18/2016	545	3/30/2017	568	2/1/2018	199	8/17/2017	366
3/21/2016	2900	12/19/2016	542	4/2/2017	620	2/4/2018	196	8/20/2017	364
3/23/2016	2915	12/20/2016	535	4/3/2017	596	2/5/2018	195	8/21/2017	365
3/24/2016	2970	12/21/2016	523	4/4/2017	594	2/6/2018	193	8/22/2017	374
3/27/2016	3014	12/22/2016	524	4/6/2017	592	2/7/2018	193	8/23/2017	372
3/28/2016	3020	12/26/2016	520	4/9/2017	620	2/8/2018	191	8/24/2017	370
3/29/2016	2997	12/27/2016	507	4/10/2017	667	2/11/2018	191	8/27/2017	376
3/30/2016	3005	12/28/2016	510	4/11/2017	660	2/12/2018	191	8/28/2017	369
3/31/2016	3018	12/29/2016	521	4/12/2017	650	2/14/2018	192	8/30/2017	366
4/3/2016	3085	1/1/2017	526	4/13/2017	643	2/15/2018	199	8/31/2017	365
4/4/2016	3077	1/2/2017	530	4/16/2017	620	2/18/2018	202	9/4/2017	358
4/5/2016	3110	1/3/2017	524	4/18/2017	605	2/20/2018	200	9/6/2017	364
4/6/2016	3135	1/4/2017	539	4/19/2017	631	2/21/2018	200	9/7/2017	355
4/10/2016	3165	1/5/2017	547	4/20/2017	627	2/22/2018	203	9/10/2017	345
4/11/2016	3190	1/8/2017	543	4/23/2017	647	2/25/2018	187	9/11/2017	352
4/12/2016	3198	1/9/2017	549	4/24/2017	636	2/26/2018	187	9/12/2017	345
4/14/2016	3245	1/10/2017	557	4/25/2017	627	2/27/2018	188	9/13/2017	345
4/17/2016	3279	1/11/2017	559	4/26/2017	620	2/28/2018	184	9/14/2017	355
4/18/2016	3364	1/12/2017	557	4/27/2017	607	3/4/2018	179	9/17/2017	355
4/19/2016	3379	1/15/2017	560	4/30/2017	607	3/5/2018	173	9/18/2017	351
4/20/2016	3340	1/16/2017	547	5/2/2017	620	3/6/2018	175	9/20/2017	352
4/21/2016	3374	1/17/2017	545	5/3/2017	620	3/7/2018	180	9/24/2017	349
4/24/2016	3480	1/18/2017	545	5/4/2017	616	3/11/2018	177	9/25/2017	352
4/25/2016	3488	1/19/2017	545	5/7/2017	599	3/12/2018	172	9/26/2017	353
4/26/2016	3478	1/22/2017	540	5/8/2017	607	3/13/2018	176	10/3/2017	357
4/27/2016	3500	1/23/2017	540	5/9/2017	607	3/14/2018	176	10/4/2017	351

4/28/2016	3595	1/24/2017	529	5/11/2017	604	3/15/2018	177	10/8/2017	342
5/2/2016	3080	1/25/2017	534	5/15/2017	604	3/18/2018	176	10/9/2017	345
5/3/2016	3105	1/26/2017	515	5/16/2017	605	3/19/2018	172	10/10/2017	343
5/4/2016	3095	1/30/2017	483	5/17/2017	595	3/20/2018	171	10/11/2017	345
5/5/2016	3061	1/31/2017	490	5/18/2017	590	3/21/2018	170	10/12/2017	354
5/8/2016	3050	2/1/2017	520	5/21/2017	576	3/22/2018	169	10/15/2017	352
5/9/2016	3040	2/2/2017	523	5/22/2017	590	3/26/2018	163	10/16/2017	365
5/10/2016	3020	2/5/2017	519	6/1/2017	558	3/27/2018	174	10/17/2017	363
5/11/2016	2960	2/6/2017	510	6/4/2017	554	3/28/2018	168	10/18/2017	367
5/12/2016	2935	2/7/2017	515	6/5/2017	558	3/29/2018	170	10/22/2017	370
5/15/2016	2865	2/8/2017	508	6/6/2017	594	4/1/2018	167	10/23/2017	365
5/16/2016	2830	2/9/2017	497	6/7/2017	583	4/2/2018	168	10/24/2017	365
5/17/2016	2900	2/12/2017	466	6/8/2017	576	4/3/2018	170	10/25/2017	363
5/18/2016	2932	2/13/2017	500	6/11/2017	567	4/4/2018	173	10/29/2017	355
5/19/2016	2942	2/14/2017	498	6/12/2017	566	4/5/2018	174	10/30/2017	363
5/22/2016	2948	2/15/2017	513	6/13/2017	568	4/8/2018	177	10/31/2017	360
5/23/2016	2957	2/16/2017	524	6/14/2017	565	4/9/2018	176	11/1/2017	359
5/24/2016	3025	2/19/2017	524	6/15/2017	563	4/10/2018	173	11/2/2017	355
5/25/2016	2950	2/20/2017	520	6/18/2017	551	4/11/2018	171	11/5/2017	348
5/26/2016	2950	2/21/2017	519	6/19/2017	543	4/12/2018	172	11/6/2017	349
5/29/2016	2915	2/22/2017	508	6/20/2017	545	4/15/2018	175	11/7/2017	344
5/30/2016	2910	2/23/2017	510	6/21/2017	543	4/16/2018	176	11/8/2017	342
5/31/2016	2912	2/26/2017	518	6/22/2017	543	4/17/2018	176	11/9/2017	342
6/1/2016	2910	2/28/2017	515	6/25/2017	547	4/18/2018	183	11/12/2017	345
6/2/2016	2900	3/1/2017	513	6/27/2017	544	4/19/2018	189	11/13/2017	345
6/5/2016	2835	3/2/2017	516	6/28/2017	540	4/22/2018	198	11/14/2017	345
6/6/2016	2875	3/5/2017	329	7/2/2017	530	4/23/2018	193	11/15/2017	344
6/7/2016	2904	3/6/2017	329	7/3/2017	531	4/24/2018	198	11/16/2017	350
6/8/2016	2920	3/7/2017	323	7/4/2017	526	4/25/2018	199	11/19/2017	341
6/9/2016	2950	3/9/2017	324	7/5/2017	532	4/26/2018	196	11/20/2017	340
6/12/2016	3245	3/13/2017	322	7/6/2017	543	4/29/2018	195	11/21/2017	340
6/13/2016	3390	3/14/2017	322	7/9/2017	555	5/2/2018	195	11/22/2017	344
6/14/2016	3400	3/15/2017	323	7/10/2017	536	5/3/2018	195	11/23/2017	344
6/15/2016	3350	3/16/2017	324	7/11/2017	552	5/6/2018	191	11/26/2017	349
6/16/2016	3336	3/19/2017	325	7/12/2017	550	5/7/2018	190	11/27/2017	357
6/19/2016	3335	3/20/2017	330	7/13/2017	545	5/8/2018	194	11/28/2017	359
6/20/2016	3300	3/21/2017	337	7/16/2017	545	5/9/2018	193	11/29/2017	365
6/21/2016	3300	3/22/2017	345	7/17/2017	551	5/10/2018	192	11/30/2017	366
6/22/2016	3360	3/23/2017	348	7/18/2017	578	5/14/2018	188	12/4/2017	365
6/23/2016	3675	3/26/2017	355	7/19/2017	565	5/15/2018	188	12/5/2017	363
6/26/2016	3770	3/28/2017	379	7/20/2017	559	5/16/2018	188	12/6/2017	367
6/27/2016	3795	3/29/2017	376	7/23/2017	552	5/17/2018	187	12/10/2017	363
6/28/2016	3777	3/30/2017	367	7/24/2017	550	5/20/2018	186	12/11/2017	368
6/29/2016	3690	4/2/2017	395	7/25/2017	543	5/21/2018	187	12/12/2017	357
6/30/2016	3682	4/3/2017	385	7/26/2017	541	5/22/2018	185	12/13/2017	360
7/3/2016	3600	4/4/2017	379	7/27/2017	553	5/23/2018	185	12/14/2017	358
7/4/2016	3580	4/6/2017	379	7/30/2017	552	5/24/2018	182	12/17/2017	358
7/5/2016	3583	4/9/2017	371	7/31/2017	554	5/27/2018	181	12/18/2017	352
7/6/2016	3580	4/10/2017	372	8/1/2017	554	5/28/2018	186	12/19/2017	355
7/10/2016	3588	4/11/2017	385	8/2/2017	555	5/29/2018	185	12/20/2017	351

7/11/2016	3510	4/12/2017	384	8/3/2017	556	5/30/2018	183	12/21/2017	349
7/12/2016	3475	4/13/2017	382	8/6/2017	552	5/31/2018	183	12/24/2017	353
7/13/2016	3460	4/16/2017	368	8/7/2017	552	6/3/2018	177	12/26/2017	343
7/14/2016	3600	4/18/2017	350	8/9/2017	548	6/4/2018	173	12/27/2017	340
7/17/2016	3612	4/19/2017	360	8/10/2017	544	6/6/2018	179	12/28/2017	340
7/18/2016	3629	4/20/2017	355	8/13/2017	538	6/7/2018	172	12/31/2017	336
7/19/2016	3690	4/23/2017	368	8/15/2017	533	6/10/2018	169	1/1/2018	340
7/20/2016	3660	4/24/2017	360	8/16/2017	531	6/11/2018	170	1/2/2018	336
7/21/2016	3640	4/25/2017	356	8/17/2017	531	6/12/2018	170	1/3/2018	335
7/25/2016	3635	4/26/2017	360	8/20/2017	525	6/13/2018	169	1/4/2018	336
7/26/2016	3670	4/27/2017	356	8/21/2017	523	6/14/2018	171	1/7/2018	332
7/27/2016	3776	4/30/2017	352	8/22/2017	526	6/17/2018	170	1/8/2018	331
7/28/2016	3825	5/2/2017	352	8/23/2017	521	6/18/2018	170	1/9/2018	334
7/31/2016	3780	5/3/2017	348	8/24/2017	522	6/19/2018	167	1/10/2018	335
8/1/2016	3750	5/4/2017	345	8/27/2017	523	6/20/2018	170	1/14/2018	331
8/2/2016	3675	5/7/2017	328	8/28/2017	517	6/21/2018	167	1/16/2018	326
8/3/2016	3650	5/8/2017	334	8/30/2017	506	6/24/2018	166	1/17/2018	322
8/4/2016	3571	5/9/2017	344	8/31/2017	500	6/25/2018	164	1/21/2018	326
8/7/2016	3565	5/11/2017	348	9/4/2017	478	6/26/2018	163	1/22/2018	326
8/8/2016	3332	5/15/2017	340	9/6/2017	488	6/27/2018	163	1/23/2018	321
8/9/2016	3547	5/16/2017	338	9/7/2017	485	6/28/2018	164	1/24/2018	317
8/10/2016	3565	5/17/2017	335	9/10/2017	470	7/1/2018	163	1/25/2018	325
8/11/2016	3550	5/18/2017	335	9/11/2017	470	7/2/2018	161	1/28/2018	327
8/14/2016	3400	5/21/2017	332	9/12/2017	472	7/3/2018	164	1/29/2018	325
8/15/2016	3250	5/22/2017	330	9/13/2017	464	7/4/2018	165	1/31/2018	325
8/16/2016	3295	6/1/2017	328	9/14/2017	477	7/5/2018	173	2/1/2018	327
8/17/2016	3345	6/4/2017	322	9/17/2017	480	7/8/2018	170	2/4/2018	322
8/21/2016	3302	6/5/2017	330	9/18/2017	487	7/9/2018	166	2/5/2018	322
8/22/2016	3206	6/6/2017	346	9/20/2017	482	7/10/2018	169	2/6/2018	320
8/23/2016	3200	6/7/2017	340	9/24/2017	480	7/11/2018	170	2/7/2018	315
8/24/2016	3520	6/8/2017	339	9/25/2017	488	7/12/2018	167	2/8/2018	320
8/28/2016	3695	6/11/2017	334	9/26/2017	494	7/15/2018	168	2/11/2018	319
8/29/2016	3674	6/12/2017	326	10/3/2017	494	7/16/2018	169	2/12/2018	314
8/30/2016	3662	6/13/2017	326	10/4/2017	481	7/17/2018	167	2/14/2018	318
8/31/2016	3670	6/14/2017	327	10/8/2017	470	7/18/2018	167	2/15/2018	328
9/1/2016	3750	6/15/2017	329	10/9/2017	465	7/19/2018	166	2/18/2018	324
9/4/2016	3790	6/18/2017	323	10/10/2017	470	7/22/2018	166	2/20/2018	318
9/5/2016	3860	6/19/2017	318	10/11/2017	467	7/23/2018	167	2/21/2018	315
9/6/2016	3895	6/20/2017	324	10/12/2017	470	7/24/2018	170	2/22/2018	316
9/7/2016	3780	6/21/2017	325	10/15/2017	476	7/25/2018	166	2/25/2018	313
9/8/2016	3780	6/22/2017	322	10/16/2017	494	7/26/2018	166	2/26/2018	313
9/11/2016	3800	6/25/2017	322	10/17/2017	485	7/29/2018	166	2/27/2018	312
9/12/2016	3801	6/27/2017	324	10/18/2017	490	7/30/2018	166	2/28/2018	306
9/14/2016	3790	6/28/2017	322	10/22/2017	492	7/31/2018	167	3/4/2018	297
9/18/2016	3750	7/2/2017	321	10/23/2017	488	8/1/2018	168	3/5/2018	288
9/20/2016	3680	7/3/2017	322	10/24/2017	487	8/2/2018	167	3/6/2018	290
9/21/2016	3650	7/4/2017	310	10/25/2017	485	8/5/2018	168	3/7/2018	290
9/22/2016	3595	7/5/2017	310	10/29/2017	485	8/6/2018	168	3/11/2018	280
9/25/2016	3605	7/6/2017	326	10/30/2017	484	8/7/2018	168	3/12/2018	277
9/26/2016	3690	7/9/2017	328	10/31/2017	480	8/8/2018	170	3/13/2018	277

9/27/2016	3710	7/10/2017	323	11/1/2017	478	8/9/2018	167	3/14/2018	277
9/28/2016	3685	7/11/2017	328	11/2/2017	485	8/12/2018	165	3/15/2018	280
9/29/2016	3688	7/12/2017	327	11/5/2017	473	8/13/2018	165	3/18/2018	273
10/2/2016	3672	7/13/2017	327	11/6/2017	474	8/14/2018	166	3/19/2018	271
10/3/2016	3710	7/16/2017	332	11/7/2017	471	8/15/2018	170	3/20/2018	264
10/4/2016	3760	7/17/2017	335	11/8/2017	464	8/16/2018	171	3/21/2018	254
10/5/2016	3740	7/18/2017	338	11/9/2017	468	8/19/2018	168	3/22/2018	253
10/6/2016	3760	7/19/2017	330	11/12/2017	471	8/20/2018	167	3/26/2018	230
10/16/2016	3700	7/20/2017	330	11/13/2017	474	8/21/2018	167	3/27/2018	232
10/17/2016	3650	7/23/2017	330	11/14/2017	479	8/22/2018	167	3/28/2018	228
10/18/2016	3700	7/24/2017	323	11/15/2017	483	8/23/2018	167	3/29/2018	231
10/19/2016	3670	7/25/2017	323	11/16/2017	480	8/26/2018	168	4/1/2018	226
10/20/2016	3693	7/26/2017	325	11/19/2017	470	8/28/2018	168	4/2/2018	230
10/23/2016	3570	7/27/2017	325	11/20/2017	465	8/29/2018	168	4/3/2018	234
10/24/2016	3515	7/30/2017	326	11/21/2017	466	8/30/2018	169	4/4/2018	240
10/25/2016	3468	7/31/2017	325	11/22/2017	466	9/2/2018	170	4/5/2018	243
10/26/2016	3438	8/1/2017	325	11/23/2017	472	9/3/2018	173	4/8/2018	259
10/27/2016	3425	8/2/2017	326	11/26/2017	480	9/4/2018	177	4/9/2018	253
11/3/2016	3480	8/3/2017	325	11/27/2017	479	9/5/2018	188	4/10/2018	253
11/7/2016	3405	8/6/2017	322	11/28/2017	485	9/6/2018	183	4/11/2018	254
11/8/2016	3305	8/7/2017	321	11/29/2017	487	9/9/2018	178	4/12/2018	255
11/9/2016	3240	8/9/2017	321	11/30/2017	490	9/10/2018	175	4/15/2018	259
11/10/2016	3225	8/10/2017	318	12/4/2017	490	9/11/2018	179	4/16/2018	261
11/13/2016	3200	8/13/2017	315	12/5/2017	484	9/12/2018	178	4/17/2018	270
11/14/2016	3213	8/15/2017	317	12/6/2017	491	9/13/2018	190	4/18/2018	279
11/15/2016	3170	8/16/2017	317	12/10/2017	491	9/16/2018	189	4/19/2018	280
11/16/2016	3143	8/17/2017	312	12/11/2017	489	9/17/2018	186	4/22/2018	297
11/17/2016	3070	8/20/2017	312	12/12/2017	481	9/18/2018	185	4/23/2018	285
11/20/2016	2940	8/21/2017	313	12/13/2017	480	9/20/2018	186	4/24/2018	287
11/21/2016	2925	8/22/2017	312	12/14/2017	480	9/23/2018	188	4/25/2018	282
11/22/2016	2890	8/23/2017	312	12/17/2017	477	9/25/2018	200	4/26/2018	277
11/23/2016	2776	8/24/2017	312	12/18/2017	469	9/26/2018	199	4/29/2018	278
11/24/2016	2840	8/27/2017	310	12/19/2017	474	9/27/2018	194	5/2/2018	278
11/27/2016	2733	8/28/2017	310	12/20/2017	470	9/30/2018	192	5/3/2018	280
11/28/2016	2806	8/30/2017	305	12/21/2017	469	10/1/2018	185	5/6/2018	277
11/29/2016	2870	8/31/2017	300	12/24/2017	468	10/2/2018	187	5/7/2018	279
11/30/2016	3050	9/4/2017	293	12/26/2017	465	10/3/2018	182	5/8/2018	281
12/1/2016	2960	9/6/2017	300	12/27/2017	456	10/4/2018	181	5/9/2018	280
12/4/2016	2910	9/7/2017	295	12/28/2017	460	10/7/2018	182	5/10/2018	281
12/5/2016	2888	9/10/2017	285	12/31/2017	453	10/8/2018	184	5/14/2018	279
12/6/2016	2870	9/11/2017	286	1/1/2018	464	10/9/2018	186	5/15/2018	276
12/7/2016	2122	9/12/2017	289	1/2/2018	465	10/10/2018	185	5/16/2018	276
12/8/2016	2100	9/13/2017	285	1/3/2018	458	10/11/2018	188	5/17/2018	278
12/11/2016	2050	9/14/2017	292	1/4/2018	456	10/14/2018	197	5/20/2018	279
12/12/2016	2014	9/17/2017	297	1/7/2018	452	10/15/2018	191	5/21/2018	274
12/14/2016	2019	9/18/2017	298	1/8/2018	458	10/21/2018	194	5/22/2018	272
12/15/2016	2090	9/20/2017	296	1/9/2018	464	10/22/2018	193	5/23/2018	270
12/18/2016	2090	9/24/2017	296	1/10/2018	460	10/23/2018	193	5/24/2018	261
12/19/2016	2035	9/25/2017	295	1/14/2018	457	10/24/2018	191	5/27/2018	254
12/20/2016	1970	9/26/2017	297	1/16/2018	454	10/25/2018	192	5/28/2018	268

12/21/2016	1935	10/3/2017	301	1/17/2018	450	10/28/2018	188	5/29/2018	269
12/22/2016	1997	10/4/2017	300	1/21/2018	443	10/29/2018	185	5/30/2018	265
12/26/2016	1922	10/8/2017	290	1/22/2018	450	10/30/2018	186	5/31/2018	265
12/27/2016	1873	10/9/2017	294	1/23/2018	446	10/31/2018	185	6/3/2018	259
12/28/2016	1853	10/10/2017	295	1/24/2018	447	11/1/2018	185	6/4/2018	259
12/29/2016	1891	10/11/2017	295	1/25/2018	447	11/4/2018	181	6/6/2018	263
1/1/2017	1940	10/12/2017	290	1/28/2018	463	11/5/2018	185	6/7/2018	258
1/2/2017	1953	10/15/2017	295	1/29/2018	464	11/6/2018	192	6/10/2018	252
1/3/2017	1925	10/16/2017	315	1/31/2018	474	11/7/2018	0	6/11/2018	243
1/4/2017	1925	10/17/2017	308	2/1/2018	472	11/10/2018	192	6/12/2018	246
1/5/2017	1912	10/18/2017	310	2/4/2018	476	11/11/2018	186	6/13/2018	253
1/8/2017	1895	10/22/2017	315	2/5/2018	474	11/12/2018	0	6/14/2018	255
1/9/2017	1915	10/23/2017	313	2/6/2018	466	11/13/2018	186	6/17/2018	245
1/10/2017	1952	10/24/2017	310	2/7/2018	463	11/14/2018	186	6/18/2018	250
1/11/2017	1976	10/25/2017	312	2/8/2018	468	11/15/2018	184	6/19/2018	244
1/12/2017	1998	10/29/2017	310	2/11/2018	468	11/18/2018	181	6/20/2018	240
1/15/2017	2197	10/30/2017	308	2/12/2018	460	11/19/2018	180	6/21/2018	240
1/16/2017	2260	10/31/2017	305	2/14/2018	466	11/20/2018	179	6/24/2018	238
1/17/2017	2210	11/1/2017	306	2/15/2018	481	11/21/2018	180	6/25/2018	239
1/18/2017	2195	11/2/2017	304	2/18/2018	475	11/22/2018	179	6/26/2018	233
1/19/2017	2180	11/5/2017	297	2/20/2018	465	11/25/2018	176	6/27/2018	235
1/22/2017	2200	11/6/2017	292	2/21/2018	465	11/26/2018	178	6/28/2018	235
1/23/2017	2200	11/7/2017	293	2/22/2018	462	11/27/2018	178	7/1/2018	231
1/24/2017	2140	11/8/2017	291	2/25/2018	460	11/28/2018	177	7/2/2018	231
1/25/2017	2050	11/9/2017	292	2/26/2018	453	11/29/2018	174	7/3/2018	233
1/26/2017	2020	11/12/2017	295	2/27/2018	460	12/2/2018	170	7/4/2018	235
1/30/2017	1862	11/13/2017	295	2/28/2018	455	12/3/2018	171	7/5/2018	254
1/31/2017	1930	11/14/2017	303	3/4/2018	440	12/4/2018	174	7/8/2018	250
2/1/2017	2060	11/15/2017	302	3/5/2018	435	12/5/2018	170	7/9/2018	252
2/2/2017	2090	11/16/2017	294	3/6/2018	432	12/6/2018	170	7/10/2018	248
2/5/2017	2058	11/19/2017	293	3/7/2018	441	12/9/2018	171	7/11/2018	254
2/6/2017	2051	11/20/2017	290	3/11/2018	433	12/10/2018	174	7/12/2018	241
2/7/2017	2044	11/21/2017	294	3/12/2018	436	12/11/2018	173	7/15/2018	251
2/8/2017	1967	11/22/2017	291	3/13/2018	439	12/12/2018	173	7/16/2018	250
2/9/2017	1908	11/23/2017	297	3/14/2018	439	12/13/2018	175	7/17/2018	242
2/12/2017	1800	11/26/2017	300	3/15/2018	440	12/16/2018	177	7/18/2018	249
2/13/2017	1870	11/27/2017	299	3/18/2018	436	12/17/2018	181	7/19/2018	242
2/14/2017	1860	11/28/2017	297	3/19/2018	433	12/18/2018	177	7/22/2018	235
2/15/2017	1924	11/29/2017	299	3/20/2018	424	12/19/2018	175	7/23/2018	235
2/16/2017	1982	11/30/2017	303	3/21/2018	420	12/20/2018	174	7/24/2018	235
2/19/2017	2000	12/4/2017	307	3/22/2018	412	12/23/2018	179	7/25/2018	230
2/20/2017	2003	12/5/2017	305	3/26/2018	395	12/24/2018	176	7/26/2018	235
2/21/2017	1998	12/6/2017	306	3/27/2018	410	12/25/2018	175	7/29/2018	229
2/22/2017	1976	12/10/2017	307	3/28/2018	420	12/26/2018	180	7/30/2018	231
2/23/2017	1961	12/11/2017	306	3/29/2018	421	12/27/2018	177	7/31/2018	185
2/26/2017	1975	12/12/2017	300	4/1/2018	414	12/30/2018	174	8/1/2018	182
2/28/2017	1938	12/13/2017	306	4/2/2018	413	12/31/2018	171	8/2/2018	182
3/1/2017	1950	12/14/2017	301	4/3/2018	416	1/1/2019	172	8/5/2018	178
3/2/2017	1965	12/17/2017	298	4/4/2018	425	1/2/2019	172	8/6/2018	178
3/5/2017	1990	12/18/2017	299	4/5/2018	441	1/3/2019	170	8/7/2018	178

3/6/2017	2003	12/19/2017	294	4/8/2018	453	1/6/2019	170	8/8/2018	180
3/7/2017	1980	12/20/2017	293	4/9/2018	448	1/7/2019	171	8/9/2018	178
3/9/2017	2000	12/21/2017	292	4/10/2018	446	1/8/2019	170	8/12/2018	174
3/13/2017	2000	12/24/2017	293	4/11/2018	435	1/9/2019	172	8/13/2018	173
3/14/2017	1925	12/26/2017	291	4/12/2018	445	1/10/2019	172	8/14/2018	178
3/15/2017	1969	12/27/2017	288	4/15/2018	440	1/13/2019	170	8/15/2018	180
3/16/2017	1970	12/28/2017	290	4/16/2018	444	1/14/2019	169	8/16/2018	180
3/19/2017	1992	12/31/2017	283	4/17/2018	456	1/15/2019	172	8/19/2018	179
3/20/2017	2032	1/1/2018	291	4/18/2018	457	1/16/2019	172	8/20/2018	178
3/21/2017	2050	1/2/2018	289	4/19/2018	479	1/17/2019	171	8/21/2018	178
3/22/2017	2080	1/3/2018	284	4/22/2018	486	1/20/2019	171	8/22/2018	178
3/23/2017	2075	1/4/2018	283	4/23/2018	478	1/21/2019	171	8/23/2018	178
3/26/2017	2138	1/7/2018	288	4/24/2018	479	1/22/2019	170	8/26/2018	181
3/28/2017	2248	1/8/2018	289	4/25/2018	472	1/23/2019	172	8/28/2018	179
3/29/2017	2250	1/9/2018	293	4/26/2018	473	1/24/2019	171	8/29/2018	180
3/30/2017	2225	1/10/2018	290	4/29/2018	466	1/27/2019	170	8/30/2018	180
4/2/2017	2290	1/14/2018	285	5/2/2018	469	1/28/2019	169	9/2/2018	181
4/3/2017	2310	1/16/2018	286	5/3/2018	470	1/29/2019	169	9/3/2018	186
4/4/2017	2300	1/17/2018	280	5/6/2018	466	1/30/2019	169	9/4/2018	184
4/6/2017	2300	1/21/2018	275	5/7/2018	463	1/31/2019	169	9/5/2018	196
4/9/2017	2298	1/22/2018	278	5/8/2018	469	2/3/2019	166	9/6/2018	196
4/10/2017	2305	1/23/2018	275	5/9/2018	463	2/4/2019	166	9/9/2018	193
4/11/2017	2354	1/24/2018	276	5/10/2018	463	2/5/2019	167	9/10/2018	195
4/12/2017	2348	1/25/2018	278	5/14/2018	460	2/6/2019	166	9/11/2018	196
4/13/2017	2350	1/28/2018	279	5/15/2018	461	2/7/2019	167	9/12/2018	200
4/16/2017	2261	1/29/2018	275	5/16/2018	460	2/10/2019	163	9/13/2018	210
4/18/2017	2192	1/31/2018	270	5/17/2018	465	2/11/2019	162	9/16/2018	210
4/19/2017	2260	2/1/2018	270	5/20/2018	465	2/12/2019	161	9/17/2018	206
4/20/2017	2250	2/4/2018	275	5/21/2018	460	2/13/2019	160	9/18/2018	207
4/23/2017	2310	2/5/2018	270	5/22/2018	458	2/14/2019	160	9/20/2018	209
4/24/2017	2280	2/6/2018	270	5/23/2018	455	2/17/2019	159	9/23/2018	214
4/25/2017	2275	2/7/2018	269	5/24/2018	450	2/18/2019	158	9/25/2018	226
4/26/2017	2260	2/8/2018	269	5/27/2018	437	2/19/2019	160	9/26/2018	227
4/27/2017	2264	2/11/2018	268	5/28/2018	444	2/20/2019	159	9/27/2018	223
4/30/2017	2234	2/12/2018	268	5/29/2018	419	2/21/2019	158	9/30/2018	221
5/2/2017	2280	2/14/2018	271	5/30/2018	414	2/24/2019	159	10/1/2018	216
5/3/2017	2304	2/15/2018	280	5/31/2018	405	2/25/2019	159	10/2/2018	219
5/4/2017	2300	2/18/2018	278	6/3/2018	397	2/26/2019	159	10/3/2018	215
5/7/2017	2260	2/20/2018	273	6/4/2018	395	2/27/2019	158	10/4/2018	213
5/8/2017	2280	2/21/2018	271	6/6/2018	395	3/3/2019	159	10/7/2018	210
5/9/2017	2287	2/22/2018	275	6/7/2018	380	3/5/2019	159	10/8/2018	213
5/11/2017	2308	2/25/2018	270	6/10/2018	370	3/6/2019	160	10/9/2018	213
5/15/2017	2340	2/26/2018	270	6/11/2018	371	3/7/2019	163	10/10/2018	215
5/16/2017	2325	2/27/2018	269	6/12/2018	367	3/10/2019	162	10/11/2018	214
5/17/2017	2302	2/28/2018	268	6/13/2018	368	3/11/2019	165	10/14/2018	217
5/18/2017	2300	3/4/2018	260	6/14/2018	372	3/12/2019	167	10/15/2018	216
5/21/2017	2290	3/5/2018	258	6/17/2018	355	3/13/2019	165	10/21/2018	219
5/22/2017	2201	3/6/2018	261	6/18/2018	351	3/14/2019	166	10/22/2018	220
6/1/2017	2190	3/7/2018	266	6/19/2018	350	3/17/2019	167	10/23/2018	219
6/4/2017	2193	3/11/2018	263	6/20/2018	351	3/18/2019	164	10/24/2018	219

6/5/2017	2195	3/12/2018	263	6/21/2018	349	3/19/2019	162	10/25/2018	217
6/6/2017	2263	3/13/2018	263	6/24/2018	349	3/21/2019	160	10/28/2018	215
6/7/2017	2299	3/14/2018	268	6/25/2018	348	3/24/2019	159	10/29/2018	212
6/8/2017	2298	3/15/2018	265	6/26/2018	346	3/25/2019	160	10/30/2018	215
6/11/2017	2287	3/18/2018	267	6/27/2018	346	3/26/2019	163	10/31/2018	212
6/12/2017	2267	3/19/2018	263	6/28/2018	346	3/27/2019	163	11/1/2018	212
6/13/2017	2286	3/20/2018	255	7/1/2018	342	3/28/2019	163	11/4/2018	210
6/14/2017	2290	3/21/2018	250	7/2/2018	340	3/31/2019	165	11/5/2018	214
6/15/2017	2287	3/22/2018	243	7/3/2018	339	4/1/2019	165	11/6/2018	214
6/18/2017	2284	3/26/2018	233	7/4/2018	344	4/2/2019	168	11/7/2018	0
6/19/2017	2260	3/27/2018	240	7/5/2018	352	4/3/2019	168	11/10/2018	214
6/20/2017	2269	3/28/2018	233	7/8/2018	349	4/4/2019	167	11/11/2018	210
6/21/2017	2274	3/29/2018	239	7/9/2018	343	4/7/2019	172	11/12/2018	0
6/22/2017	2275	4/1/2018	238	7/10/2018	345	4/8/2019	171	11/13/2018	212
6/25/2017	2285	4/2/2018	235	7/11/2018	354	4/9/2019	168	11/14/2018	213
6/27/2017	2295	4/3/2018	237	7/12/2018	354	4/10/2019	172	11/15/2018	212
6/28/2017	2295	4/4/2018	244	7/15/2018	351	4/11/2019	170	11/18/2018	210
7/2/2017	2277	4/5/2018	250	7/16/2018	358	4/15/2019	165	11/19/2018	210
7/3/2017	2279	4/8/2018	259	7/17/2018	355	4/16/2019	169	11/20/2018	210
7/4/2017	2281	4/9/2018	254	7/18/2018	358	4/17/2019	170	11/21/2018	210
7/5/2017	2281	4/10/2018	249	7/19/2018	358	4/18/2019	170	11/22/2018	210
7/6/2017	2309	4/11/2018	253	7/22/2018	354	4/21/2019	171	11/25/2018	210.78
7/9/2017	2320	4/12/2018	250	7/23/2018	354	4/22/2019	171	11/26/2018	210
7/10/2017	2295	4/15/2018	253	7/24/2018	355	4/23/2019	170	11/27/2018	208.11
7/11/2017	2300	4/16/2018	254	7/25/2018	354	4/24/2019	179	11/28/2018	209
7/12/2017	2304	4/17/2018	259	7/26/2018	354	4/25/2019	181	11/29/2018	204
7/13/2017	2295	4/18/2018	268	7/29/2018	361	4/28/2019	177	12/2/2018	201
7/16/2017	2298	4/19/2018	270	7/30/2018	364	4/29/2019	177	12/3/2018	203
7/17/2017	2306	4/22/2018	287	7/31/2018	364	4/30/2019	174	12/4/2018	205
7/18/2017	2340	4/23/2018	261	8/1/2018	365	5/2/2019	173	12/5/2018	201
7/19/2017	2361	4/24/2018	251	8/2/2018	318	5/5/2019	170	12/6/2018	199
7/20/2017	2367	4/25/2018	252	8/5/2018	317	5/6/2019	176	12/9/2018	203
7/23/2017	2360	4/26/2018	250	8/6/2018	315	5/7/2019	179	12/10/2018	206
7/24/2017	2342	4/29/2018	246	8/7/2018	316	5/8/2019	177	12/11/2018	204
7/25/2017	2345	5/2/2018	245	8/8/2018	316	5/9/2019	176	12/12/2018	205
7/26/2017	2334	5/3/2018	250	8/9/2018	313	5/12/2019	174	12/13/2018	209
7/27/2017	2335	5/6/2018	248	8/12/2018	307	5/13/2019	173	12/16/2018	216
7/30/2017	2337	5/7/2018	245	8/13/2018	311	5/14/2019	171	12/17/2018	221
7/31/2017	2329	5/8/2018	248	8/14/2018	320	5/15/2019	170	12/18/2018	212
8/1/2017	2336	5/9/2018	246	8/15/2018	323	5/16/2019	169	12/19/2018	210
8/2/2017	2335	5/10/2018	246	8/16/2018	332	5/19/2019	168	12/20/2018	210
8/3/2017	2329	5/14/2018	241	8/19/2018	328	5/20/2019	168	12/23/2018	216
8/6/2017	2344	5/15/2018	240	8/20/2018	325	5/21/2019	169	12/24/2018	213
8/7/2017	2340	5/16/2018	242	8/21/2018	323	5/22/2019	169	12/25/2018	214
8/9/2017	2330	5/17/2018	243	8/22/2018	318	5/23/2019	168	12/26/2018	217
8/10/2017	2322	5/20/2018	240	8/23/2018	310	5/26/2019	168	12/27/2018	216
8/13/2017	2320	5/21/2018	240	8/26/2018	308	5/27/2019	168	12/30/2018	214
8/15/2017	2290	5/22/2018	240	8/28/2018	312	5/28/2019	169	12/31/2018	212
8/16/2017	2285	5/23/2018	238	8/29/2018	311	5/29/2019	169	1/1/2019	213
8/17/2017	2286	5/24/2018	237	8/30/2018	316	5/30/2019	169	1/2/2019	213

8/20/2017	2275	5/27/2018	234	9/2/2018	324	6/2/2019	168	1/3/2019	213
8/21/2017	2240	5/28/2018	241	9/3/2018	325	6/3/2019	166	1/6/2019	218
8/22/2017	2241	5/29/2018	238	9/4/2018	325	6/4/2019	166	1/7/2019	220
8/23/2017	2242	5/30/2018	237	9/5/2018	333	6/6/2019	166	1/8/2019	218
8/24/2017	2255	5/31/2018	230	9/6/2018	336	6/10/2019	165	1/9/2019	219
8/27/2017	2272	6/3/2018	222	9/9/2018	334	6/11/2019	166	1/10/2019	220
8/28/2017	2280	6/4/2018	222	9/10/2018	331	6/12/2019	167	1/13/2019	218
8/30/2017	2266	6/6/2018	224	9/11/2018	334	6/13/2019	168	1/14/2019	218
8/31/2017	2241	6/7/2018	217	9/12/2018	338	6/16/2019	165	1/15/2019	219
9/4/2017	2201	6/10/2018	212	9/13/2018	352	6/17/2019	166	1/16/2019	216
9/6/2017	2227	6/11/2018	216	9/16/2018	360	6/18/2019	166	1/17/2019	217
9/7/2017	2215	6/12/2018	214	9/17/2018	357	6/19/2019	165	1/20/2019	216
9/10/2017	2200	6/13/2018	213	9/18/2018	358	6/24/2019	169	1/21/2019	214
9/11/2017	2148	6/14/2018	215	9/20/2018	361	6/25/2019	167	1/22/2019	216
9/12/2017	2120	6/17/2018	213	9/23/2018	368	6/26/2019	167	1/23/2019	214
9/13/2017	2068	6/18/2018	213	9/25/2018	377	6/27/2019	167	1/24/2019	212
9/14/2017	2100	6/19/2018	211	9/26/2018	373	6/30/2019	166	1/27/2019	211
9/17/2017	2124	6/20/2018	210	9/27/2018	370	7/1/2019	166	1/28/2019	213
9/18/2017	2138	6/21/2018	212	9/30/2018	364	7/2/2019	176	1/29/2019	211
9/20/2017	2140	6/24/2018	211	10/1/2018	356	7/3/2019	180	1/30/2019	214
9/24/2017	2167	6/25/2018	210	10/2/2018	357	7/4/2019	178	1/31/2019	213
9/25/2017	2187	6/26/2018	206	10/3/2018	350	7/7/2019	182	2/3/2019	212
9/26/2017	2194	6/27/2018	208	10/4/2018	350	7/8/2019	179	2/4/2019	212
10/3/2017	2205	6/28/2018	209	10/7/2018	345	7/9/2019	178	2/5/2019	212
10/4/2017	2205	7/1/2018	202	10/8/2018	350	7/10/2019	176	2/6/2019	210
10/8/2017	2140	7/2/2018	200	10/9/2018	348	7/11/2019	177	2/7/2019	210
10/9/2017	2100	7/3/2018	200	10/10/2018	348	7/14/2019	176	2/10/2019	208
10/10/2017	2091	7/4/2018	200	10/11/2018	356	7/15/2019	177	2/11/2019	210
10/11/2017	2100	7/5/2018	205	10/14/2018	362	7/16/2019	177	2/12/2019	207
10/12/2017	2114	7/8/2018	204	10/15/2018	360	7/17/2019	179	2/13/2019	206
10/15/2017	2116	7/9/2018	199	10/21/2018	363	7/18/2019	179	2/14/2019	205
10/16/2017	2180	7/10/2018	200	10/22/2018	362	7/21/2019	179	2/17/2019	205
10/17/2017	2185	7/11/2018	196	10/23/2018	362	7/22/2019	179	2/18/2019	205
10/18/2017	2179	7/12/2018	190	10/24/2018	360	7/23/2019	178	2/19/2019	209
10/22/2017	2175	7/15/2018	198	10/25/2018	355	7/24/2019	178	2/20/2019	205
10/23/2017	2160	7/16/2018	199	10/28/2018	352	7/25/2019	174	2/21/2019	206
10/24/2017	2131	7/17/2018	198	10/29/2018	349	7/28/2019	171	2/24/2019	204
10/25/2017	2125	7/18/2018	200	10/30/2018	353	7/29/2019	173	2/25/2019	205
10/29/2017	2130	7/19/2018	197	10/31/2018	353	7/30/2019	170	2/26/2019	203
10/30/2017	2115	7/22/2018	195	11/1/2018	351	7/31/2019	170	2/27/2019	205
10/31/2017	2114	7/23/2018	195	11/4/2018	347	8/1/2019	172	3/3/2019	205
11/1/2017	2085	7/24/2018	196	11/5/2018	351	8/4/2019	170	3/5/2019	202
11/2/2017	2090	7/25/2018	198	11/6/2018	354	8/5/2019	170	3/6/2019	212
11/5/2017	2055	7/26/2018	196	11/7/2018	0	8/6/2019	166	3/7/2019	210
11/6/2017	2016	7/29/2018	198	11/10/2018	354	8/7/2019	167	3/10/2019	209
11/7/2017	2005	7/30/2018	198	11/11/2018	349	8/8/2019	166	3/11/2019	213
11/8/2017	1985	7/31/2018	198	11/12/2018	0	8/11/2019	165	3/12/2019	217
11/9/2017	1985	8/1/2018	201	11/13/2018	349	8/12/2019	165	3/13/2019	212
11/12/2017	2005	8/2/2018	200	11/14/2018	349	8/13/2019	163	3/14/2019	214
11/13/2017	2020	8/5/2018	200	11/15/2018	346	8/14/2019	165	3/17/2019	215

11/14/2017	2050	8/6/2018	198	11/18/2018	344	8/15/2019	162	3/18/2019	213
11/15/2017	2050	8/7/2018	199	11/19/2018	344	8/18/2019	157	3/19/2019	212
11/16/2017	2022	8/8/2018	198	11/20/2018	342	8/19/2019	161	3/21/2019	211
11/19/2017	2035	8/9/2018	197	11/21/2018	340	8/20/2019	160	3/24/2019	210
11/20/2017	2020	8/12/2018	193	11/22/2018	356	8/21/2019	160	3/25/2019	211
11/21/2017	2041	8/13/2018	194	11/25/2018	356.55	8/22/2019	157	3/26/2019	210
11/22/2017	2048	8/14/2018	196	11/26/2018	357.03	8/25/2019	158	3/27/2019	213
11/23/2017	2060	8/15/2018	203	11/27/2018	358	8/26/2019	156	3/28/2019	213
11/26/2017	2115	8/16/2018	206	11/28/2018	359.94	8/27/2019	159	3/31/2019	212
11/27/2017	2109	8/19/2018	205	11/29/2018	359.88	8/28/2019	156	4/1/2019	213
11/28/2017	2114	8/20/2018	203	12/2/2018	357	8/29/2019	158	4/2/2019	218
11/29/2017	2118	8/21/2018	202	12/3/2018	358	9/1/2019	159	4/3/2019	223
11/30/2017	2120	8/22/2018	203	12/4/2018	359	9/2/2019	158	4/4/2019	223
12/4/2017	2114	8/23/2018	205	12/5/2018	351	9/3/2019	159	4/7/2019	228
12/5/2017	2115	8/26/2018	202	12/6/2018	356	9/4/2019	160	4/8/2019	227
12/6/2017	2120	8/28/2018	205	12/9/2018	359	9/5/2019	160	4/9/2019	224
12/10/2017	2197	8/29/2018	207	12/10/2018	363	9/8/2019	160	4/10/2019	226
12/11/2017	2192	8/30/2018	204	12/11/2018	363	9/9/2019	159	4/11/2019	226
12/12/2017	2180	9/2/2018	208	12/12/2018	363	9/10/2019	158	4/15/2019	226
12/13/2017	2180	9/3/2018	209	12/13/2018	370	9/11/2019	158	4/16/2019	229
12/14/2017	2179	9/4/2018	216	12/16/2018	374	9/12/2019	158	4/17/2019	227
12/17/2017	2170	9/5/2018	234	12/17/2018	384	9/15/2019	155	4/18/2019	230
12/18/2017	2155	9/6/2018	232	12/18/2018	378	9/16/2019	155	4/21/2019	238
12/19/2017	2105	9/9/2018	227	12/19/2018	380	9/17/2019	158	4/22/2019	233
12/20/2017	2113	9/10/2018	223	12/20/2018	381	9/18/2019	160	4/23/2019	233
12/21/2017	2086	9/11/2018	230	12/23/2018	392	9/19/2019	157	4/24/2019	239
12/24/2017	2077	9/12/2018	233	12/24/2018	387	9/22/2019	154	4/25/2019	241
12/26/2017	2010	9/13/2018	235	12/25/2018	336	9/23/2019	154	4/28/2019	242
12/27/2017	1955	9/16/2018	241	12/26/2018	343	9/24/2019	153	4/29/2019	238
12/28/2017	1900	9/17/2018	239	12/27/2018	337	9/25/2019	153	4/30/2019	237
12/31/2017	967	9/18/2018	241	12/30/2018	335	9/26/2019	153	5/2/2019	236
1/1/2018	1033	9/20/2018	243	12/31/2018	328	9/29/2019	152	5/5/2019	232
1/2/2018	1080	9/23/2018	248	1/1/2019	325	9/30/2019	153	5/6/2019	238
1/3/2018	1051	9/25/2018	260	1/2/2019	322	10/1/2019	155	5/7/2019	247
1/4/2018	1064	9/26/2018	260	1/3/2019	323	10/2/2019	154	5/8/2019	247
1/7/2018	1057	9/27/2018	259	1/6/2019	319	10/3/2019	154	5/9/2019	246
1/8/2018	1068	9/30/2018	255	1/7/2019	324	10/10/2019	155	5/12/2019	246
1/9/2018	1067	10/1/2018	248	1/8/2019	326	10/14/2019	155	5/13/2019	249
1/10/2018	1053	10/2/2018	250	1/9/2019	326	10/15/2019	155	5/14/2019	259
1/14/2018	1038	10/3/2018	245	1/10/2019	325	10/16/2019	155	5/15/2019	259
1/16/2018	1013	10/4/2018	243	1/13/2019	326	10/17/2019	154	5/16/2019	260
1/17/2018	1000	10/7/2018	240	1/14/2019	325	10/20/2019	154	5/19/2019	257
1/21/2018	1000	10/8/2018	246	1/15/2019	325	10/21/2019	153	5/20/2019	257
1/22/2018	1003	10/9/2018	246	1/16/2019	323	10/22/2019	152	5/21/2019	256
1/23/2018	1005	10/10/2018	245	1/17/2019	324	10/23/2019	155	5/22/2019	257
1/24/2018	1003	10/11/2018	250	1/20/2019	321	10/24/2019	157	5/23/2019	263
1/25/2018	1002	10/14/2018	256	1/21/2019	319	10/31/2019	158	5/26/2019	260
1/28/2018	995	10/15/2018	254	1/22/2019	317	11/3/2019	155	5/27/2019	261
1/29/2018	998	10/21/2018	255	1/23/2019	320	11/4/2019	158	5/28/2019	262
1/31/2018	990	10/22/2018	257	1/24/2019	319	11/5/2019	158	5/29/2019	262

2/1/2018	995	10/23/2018	257	1/27/2019	316	11/6/2019	157	5/30/2019	265
2/4/2018	1002	10/24/2018	260	1/28/2019	317	11/7/2019	155	6/2/2019	262
2/5/2018	1000	10/25/2018	255	1/29/2019	316	11/10/2019	154	6/3/2019	260
2/6/2018	996	10/28/2018	251	1/30/2019	317	11/11/2019	155	6/4/2019	259
2/7/2018	988	10/29/2018	247	1/31/2019	317	11/12/2019	155	6/6/2019	259
2/8/2018	997	10/30/2018	252	2/3/2019	316	11/13/2019	155	6/10/2019	257
2/11/2018	991	10/31/2018	249	2/4/2019	316	11/14/2019	155	6/11/2019	257
2/12/2018	994	11/1/2018	248	2/5/2019	315	11/17/2019	162	6/12/2019	258
2/14/2018	990	11/4/2018	246	2/6/2019	312	11/18/2019	161	6/13/2019	257
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2/18/2018	999	11/6/2018	253	2/10/2019	310	11/20/2019	163	6/17/2019	257
2/20/2018	999	11/7/2018		2/11/2019	311	11/21/2019	160	6/18/2019	256
2/21/2018	977	11/10/2018	253	2/12/2019	311	11/24/2019	159	6/19/2019	257
2/22/2018	980	11/11/2018	251	2/13/2019	311	11/25/2019	159	6/24/2019	256
2/25/2018	961	11/12/2018		2/14/2019	308	11/26/2019	158	6/25/2019	255
2/26/2018	949	11/13/2018	252	2/17/2019	309	11/27/2019	160	6/26/2019	253
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3/4/2018	900	11/18/2018	252	2/20/2019	305	12/2/2019	162	7/1/2019	244
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3/6/2018	888	11/20/2018	248	2/24/2019	302	12/4/2019	162	7/3/2019	251
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3/11/2018	894	11/22/2018	251	2/26/2019	304	12/8/2019	162	7/7/2019	244
3/12/2018	878	11/25/2018	247.76	2/27/2019	303	12/9/2019	163	7/8/2019	242
3/13/2018	890	11/26/2018	244.27	3/3/2019	307	12/10/2019	165	7/9/2019	245
3/14/2018	893	11/27/2018	247	3/5/2019	306	12/11/2019	167	7/10/2019	245
3/15/2018	894	11/28/2018	247	3/6/2019	306	12/12/2019	170	7/11/2019	242
3/18/2018	893	11/29/2018	246	3/7/2019	315	12/15/2019	168	7/14/2019	242
3/19/2018	893	12/2/2018	243	3/10/2019	318	12/16/2019	166	7/15/2019	244
3/20/2018	880	12/3/2018	246	3/11/2019	322	12/17/2019	166	7/16/2019	246
3/21/2018	875	12/4/2018	246	3/12/2019	326	12/18/2019	165	7/17/2019	250
3/22/2018	867	12/5/2018	239	3/13/2019	321	12/19/2019	164	7/18/2019	249
3/26/2018	830	12/6/2018	240	3/14/2019	325	12/22/2019	165	7/21/2019	248
3/27/2018	872	12/9/2018	249	3/17/2019	326	12/23/2019	167	7/22/2019	250
3/28/2018	864	12/10/2018	247	3/18/2019	325	12/24/2019	165	7/23/2019	251
3/29/2018	865	12/11/2018	244	3/19/2019	322	12/25/2019	164	7/24/2019	254
4/1/2018	825	12/12/2018	247	3/21/2019	321	12/26/2019	164	7/25/2019	249
4/2/2018	820	12/13/2018	249	3/24/2019	318	12/29/2019	164	7/28/2019	245
4/3/2018	820	12/16/2018	251	3/25/2019	322	12/30/2019	163	7/29/2019	244
4/4/2018	837	12/17/2018	250	3/26/2019	325	12/31/2019	163	7/30/2019	247
4/5/2018	848	12/18/2018	249	3/27/2019	325	1/1/2020	164	7/31/2019	246
4/8/2018	880	12/19/2018	247	3/28/2019	327	1/2/2020	165	8/1/2019	246
4/9/2018	888	12/20/2018	248	3/31/2019	328	1/5/2020	167	8/4/2019	245
4/10/2018	861	12/23/2018	252	4/1/2019	331	1/6/2020	167	8/5/2019	244
4/11/2018	860	12/24/2018	247	4/2/2019	335	1/7/2020	171	8/6/2019	243
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4/15/2018	850	12/26/2018	253	4/4/2019	336	1/9/2020	170	8/8/2019	242
4/16/2018	845	12/27/2018	250	4/7/2019	349	1/12/2020	175	8/11/2019	218
4/17/2018	852	12/30/2018	248	4/8/2019	357	1/13/2020	178	8/12/2019	207
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4/24/2018	857	1/6/2019	246	4/16/2019	377	1/20/2020	188	8/19/2019	205
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5/2/2018	835	1/10/2019	253	4/22/2019	382	1/26/2020	178	8/25/2019	204
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5/22/2018	812	1/29/2019	245	5/12/2019	381	2/12/2020	186	9/11/2019	201
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6/3/2018	789	2/10/2019	235	11/12/2019	380	2/24/2020	191	9/23/2019	195
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6/10/2018	770	2/14/2019	231	11/18/2019	386	3/1/2020	199	9/29/2019	194
6/11/2018	775	2/17/2019	230	11/19/2019	384	3/2/2020	190	9/30/2019	199
6/12/2018	774	2/18/2019	227	11/20/2019	386	3/3/2020	191	10/1/2019	199
6/13/2018	775	2/19/2019	236	11/21/2019	382	3/4/2020	186	10/2/2019	198
6/14/2018	770	2/20/2019	230	11/24/2019	378	3/5/2020	185	10/3/2019	200
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7/1/2018	729	3/11/2019	238	12/9/2019	388	5/13/2020	151	10/31/2019	204
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7/9/2018	751	3/19/2019	235	12/17/2019	401	7/6/2020	163	11/10/2019	205
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7/18/2018	754	3/31/2019	237	12/26/2019	325	7/19/2020	189	11/19/2019	201
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7/23/2018	748	4/3/2019	243	12/31/2019	324	7/22/2020	179	11/24/2019	197
7/24/2018	757	4/4/2019	241	1/1/2020	323	7/23/2020	177	11/25/2019	199
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7/26/2018	752	4/8/2019	250	1/5/2020	329	7/27/2020	178	11/27/2019	200
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7/31/2018	749	4/11/2019	259	1/8/2020	337	7/30/2020	178	12/2/2019	199
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8/2/2018	747	4/16/2019	260	1/12/2020	361	8/3/2020	175	12/4/2019	198
8/5/2018	726	4/17/2019	258	1/13/2020	362	8/6/2020	174	12/5/2019	201
8/6/2018	735	4/18/2019	269	1/14/2020	359	8/9/2020	177	12/8/2019	198
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9/3/2018	709	5/16/2019	221	2/10/2020	372	9/7/2020	171	1/2/2020	203
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9/11/2018	715	5/26/2019	217	2/18/2020	410	9/15/2020	173	1/12/2020	217
9/12/2018	717	5/27/2019	217	2/19/2020	409	9/16/2020	172	1/13/2020	220

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9/23/2018	709	6/4/2019	216	2/27/2020	498	9/24/2020	182	1/21/2020	205
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10/11/2018	700	6/27/2019	212	3/19/2020	386	10/13/2020	188	2/9/2020	195
10/14/2018	708	6/30/2019	212	3/22/2020	377	10/14/2020	187	2/10/2020	196
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10/21/2018	710	7/2/2019	221	5/13/2020	356	10/18/2020	186	2/12/2020	194
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11/22/2018	597	8/5/2019	214	8/3/2020	419	11/29/2020	220	3/19/2020	190
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11/28/2018	575.84	8/11/2019	207	8/11/2020	427	12/3/2020	209	7/1/2020	193

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12/3/2018	550	8/14/2019	206	8/16/2020	410	12/8/2020	205	7/6/2020	182
12/4/2018	560	8/15/2019	204	8/17/2020	411	12/9/2020	201	7/7/2020	190
12/5/2018	554	8/18/2019	202	8/18/2020	413	12/10/2020	203	7/8/2020	185
12/6/2018	565	8/19/2019	205	8/19/2020	409	12/13/2020	210	7/12/2020	184
12/9/2018	583	8/20/2019	205	8/20/2020	410	12/14/2020	207	7/13/2020	185
12/10/2018	598	8/21/2019	204	8/23/2020	413	12/15/2020	205	7/14/2020	182
12/11/2018	599	8/22/2019	203	8/24/2020	421	12/16/2020	206	7/16/2020	192
12/12/2018	612	8/25/2019	203	8/25/2020	421	12/17/2020	205	7/19/2020	211
12/13/2018	619	8/26/2019	202	8/26/2020	433	12/20/2020	198	7/20/2020	203
12/16/2018	629	8/27/2019	203	8/27/2020	426	12/21/2020	198	7/21/2020	200
12/17/2018	629	8/28/2019	203	8/31/2020	428	12/22/2020	206	7/22/2020	199
12/18/2018	614	8/29/2019	203	9/2/2020	435	12/23/2020	206	7/23/2020	201
12/19/2018	606	9/1/2019	202	9/3/2020	432	12/24/2020	206	7/26/2020	202
12/20/2018	613	9/2/2019	201	9/6/2020	427	12/27/2020	205	7/27/2020	200
12/23/2018	625	9/3/2019	204	9/7/2020	419	12/28/2020	204	7/28/2020	201
12/24/2018	619	9/4/2019	206	9/8/2020	420	12/29/2020	204	7/29/2020	197
12/25/2018	621	9/5/2019	203	9/9/2020	420	12/30/2020	209	7/30/2020	198
12/26/2018	623	9/8/2019	203	9/10/2020	421	12/31/2020	201	8/2/2020	194
12/27/2018	623	9/9/2019	203	9/13/2020	422	1/3/2021	207	8/3/2020	194
12/30/2018	623	9/10/2019	203	9/14/2020	424	1/4/2021	204	8/6/2020	190
12/31/2018	615	9/11/2019	204	9/15/2020	421	1/5/2021	204	8/9/2020	192
1/1/2019	621	9/12/2019	203	9/16/2020	419	1/6/2021	207	8/10/2020	196
1/2/2019	615	9/15/2019	180	9/17/2020	425	1/7/2021	208	8/11/2020	195
1/3/2019	606	9/16/2019	178	9/20/2020	426	1/10/2021	221	8/12/2020	197
1/6/2019	600	9/17/2019	185	9/21/2020	422	1/11/2021	220	8/13/2020	195
1/7/2019	600	9/18/2019	185	9/22/2020	416	1/12/2021	220	8/16/2020	192
1/8/2019	603	9/19/2019	178	9/23/2020	417	1/13/2021	219	8/17/2020	193
1/9/2019	605	9/22/2019	178	9/24/2020	417	1/17/2021	217	8/18/2020	193
1/10/2019	608	9/23/2019	178	9/27/2020	419	1/18/2021	219	8/19/2020	190
1/13/2019	589	9/24/2019	178	9/28/2020	415	1/19/2021	217	8/20/2020	190
1/14/2019	590	9/25/2019	176	9/29/2020	414	1/20/2021	219	8/23/2020	190
1/15/2019	592	9/26/2019	175	9/30/2020	415	1/21/2021	217	8/24/2020	191
1/16/2019	594	9/29/2019	175	10/1/2020	416	1/24/2021	224	8/25/2020	192
1/17/2019	589	9/30/2019	178	10/4/2020	417	1/25/2021	223	8/26/2020	198
1/20/2019	575	10/1/2019	179	10/5/2020	415	1/26/2021	222	8/27/2020	193
1/21/2019	571	10/2/2019	179	10/6/2020	415	1/27/2021	236	8/31/2020	194
1/22/2019	575	10/3/2019	182	10/7/2020	417	1/28/2021	226	9/2/2020	197
1/23/2019	570	10/10/2019	181	10/8/2020	414	1/31/2021	230	9/3/2020	198
1/24/2019	567	10/14/2019	179	10/11/2020	411	2/1/2021	253	9/6/2020	196
1/27/2019	565	10/15/2019	182	10/12/2020	412	2/2/2021	247	9/7/2020	195
1/28/2019	564	10/16/2019	182	10/13/2020	409	2/3/2021	258	9/8/2020	196
1/29/2019	563	10/17/2019	181	10/14/2020	410	2/4/2021	256	9/9/2020	197
1/30/2019	562	10/20/2019	178	10/15/2020	408	2/7/2021	256	9/10/2020	199
1/31/2019	565	10/21/2019	181	10/18/2020	408	2/8/2021	256	9/13/2020	200
2/3/2019	564	10/22/2019	183	10/19/2020	408	2/9/2021	254	9/14/2020	204
2/4/2019	557	10/23/2019	185	10/20/2020	410	2/10/2021	251	9/15/2020	206
2/5/2019	556	10/24/2019	186	10/21/2020	418	2/11/2021	257	9/16/2020	209
2/6/2019	556	10/31/2019	180	10/22/2020	421	2/14/2021	254	9/17/2020	216

2/7/2019	556	11/3/2019	180	10/28/2020	432	2/15/2021	255	9/20/2020	216
2/10/2019	550	11/4/2019	182	10/29/2020	433	2/16/2021	255	9/21/2020	215
2/11/2019	551	11/5/2019	182	11/1/2020	426	2/17/2021	256	9/22/2020	208
2/12/2019	547	11/6/2019	181	11/2/2020	423	2/18/2021	271	9/23/2020	212
2/13/2019	542	11/7/2019	179	11/3/2020	422	2/21/2021	290	9/24/2020	213
2/14/2019	536	11/10/2019	179	11/4/2020	421	2/22/2021	274	9/27/2020	219
2/17/2019	536	11/11/2019	185	11/5/2020	421	2/23/2021	269	9/28/2020	220
2/18/2019	528	11/12/2019	180	11/8/2020	419	2/24/2021	267	9/29/2020	215
2/19/2019	534	11/13/2019	180	11/9/2020	415	2/25/2021	260	9/30/2020	218
2/20/2019	534	11/14/2019	180	11/10/2020	417	2/28/2021	250	10/1/2020	223
2/21/2019	534	11/17/2019	178	11/11/2020	426	3/1/2021	256	10/4/2020	230
2/24/2019	527	11/18/2019	179	11/12/2020	428	3/2/2021	246	10/5/2020	227
2/25/2019	525	11/19/2019	179	11/18/2020	427	3/3/2021	242	10/6/2020	226
2/26/2019	530	11/20/2019	179	11/19/2020	430	3/4/2021	250	10/7/2020	228
2/27/2019	530	11/21/2019	177	11/22/2020	436	3/7/2021	245	10/8/2020	230
3/3/2019	525	11/24/2019	177	11/23/2020	432	3/9/2021	242	10/11/2020	226
3/5/2019	528	11/25/2019	180	11/24/2020	430	3/10/2021	240	10/12/2020	224
3/6/2019	532	11/26/2019	179	11/25/2020	438	3/14/2021	234	10/13/2020	225
3/7/2019	533	11/27/2019	180	11/26/2020	444	3/15/2021	232	10/14/2020	224
3/10/2019	535	11/28/2019	179	11/29/2020	479	3/16/2021	235	10/15/2020	225
3/11/2019	540	12/1/2019	176	11/30/2020	464	3/17/2021	237	10/18/2020	226
3/12/2019	570	12/2/2019	178	12/1/2020	456	3/18/2021	244	10/19/2020	229
3/13/2019	565	12/3/2019	180	12/2/2020	461	3/21/2021	251	10/20/2020	230
3/14/2019	574	12/4/2019	179	12/3/2020	467	3/22/2021	246	10/21/2020	231
3/17/2019	583	12/5/2019	179	12/6/2020	445	3/23/2021	246	10/22/2020	235
3/18/2019	583	12/8/2019	179	12/7/2020	450	3/24/2021	251	10/28/2020	242
3/19/2019	577	12/9/2019	180	12/8/2020	451	3/25/2021	246	10/29/2020	238
3/21/2019	571	12/10/2019	182	12/9/2020	443	3/29/2021	245	11/1/2020	237
3/24/2019	558	12/11/2019	184	12/10/2020	442	3/30/2021	245	11/2/2020	234
3/25/2019	568	12/12/2019	182	12/13/2020	454	3/31/2021	247	11/3/2020	235
3/26/2019	564	12/15/2019	183	12/14/2020	456	4/1/2021	248	11/4/2020	232
3/27/2019	570	12/16/2019	181	12/15/2020	454	4/4/2021	250	11/5/2020	232
3/28/2019	568	12/17/2019	181	12/16/2020	457	4/5/2021	250	11/8/2020	231
3/31/2019	565	12/18/2019	179	12/17/2020	452	4/6/2021	251	11/9/2020	229
4/1/2019	567	12/19/2019	179	12/20/2020	435	4/7/2021	256	11/10/2020	231
4/2/2019	583	12/22/2019	178	12/21/2020	433	4/8/2021	254	11/11/2020	233
4/3/2019	579	12/23/2019	183	12/22/2020	436	4/12/2021	250	11/12/2020	234
4/4/2019	574	12/24/2019	181	12/23/2020	433	4/13/2021	257	11/18/2020	230
4/7/2019	585	12/25/2019	179	12/24/2020	428	4/15/2021	260	11/19/2020	231
4/8/2019	592	12/26/2019	179	12/27/2020	426	4/18/2021	256	11/22/2020	239
4/9/2019	592	12/29/2019	179	12/28/2020	423	4/19/2021	249	11/23/2020	238
4/10/2019	590	12/30/2019	178	12/29/2020	422	4/20/2021	250	11/24/2020	236
4/11/2019	591	12/31/2019	177	12/30/2020	427	4/21/2021	247	11/25/2020	240
4/15/2019	587	1/1/2020	177	12/31/2020	388	4/22/2021	247	11/26/2020	249
4/16/2019	595	1/2/2020	177	1/3/2021	407	4/25/2021	238	11/29/2020	273
4/17/2019	600	1/5/2020	181	1/4/2021	411	4/26/2021	228	11/30/2020	298
4/18/2019	621	1/6/2020	186	1/5/2021	409	4/27/2021	237	12/1/2020	300
4/21/2019	683	1/7/2020	188	1/6/2021	409	4/28/2021	231	12/2/2020	299
4/22/2019	710	1/8/2020	186	1/7/2021	408	4/29/2021	233	12/3/2020	295
4/23/2019	727	1/9/2020	186	1/10/2021	423	5/2/2021	234	12/6/2020	280

4/24/2019	722	1/12/2020	193	1/11/2021	437	5/3/2021	231	12/7/2020	290
4/25/2019	723	1/13/2020	192	1/12/2021	437	5/4/2021	231	12/8/2020	288
4/28/2019	723	1/14/2020	190	1/13/2021	444	5/5/2021	233	12/9/2020	285
4/29/2019	720	1/15/2020	196	1/17/2021	446	5/6/2021	235	12/10/2020	286
4/30/2019	705	1/16/2020	203	1/18/2021	439	5/9/2021	235	12/13/2020	295
5/2/2019	690	1/19/2020	204	1/19/2021	436	5/10/2021	237	12/14/2020	295
5/5/2019	686	1/20/2020	201	1/20/2021	437	5/11/2021	243	12/15/2020	300
5/6/2019	710	1/21/2020	200	1/21/2021	435	5/12/2021	246	12/16/2020	325
5/7/2019	709	1/22/2020	198	1/24/2021	433	5/13/2021	245	12/17/2020	312
5/8/2019	704	1/23/2020	195	1/25/2021	431	5/16/2021	250	12/20/2020	314
5/9/2019	690	1/26/2020	189	1/26/2021	426	5/17/2021	252	12/21/2020	319
5/12/2019	689	1/27/2020	194	1/27/2021	425	5/18/2021	253	12/22/2020	350
5/13/2019	691	1/28/2020	193	1/28/2021	425	5/19/2021	260	12/23/2020	364
5/14/2019	699	1/29/2020	193	1/31/2021	421	5/20/2021	268	12/24/2020	346
5/15/2019	695	1/30/2020	196	2/1/2021	426	5/23/2021	275	12/27/2020	333
5/16/2019	689	2/2/2020	198	2/2/2021	434	5/24/2021	274	12/28/2020	353
5/19/2019	690	2/3/2020	202	2/3/2021	432	5/25/2021	267	12/29/2020	341
5/20/2019	689	2/4/2020	199	2/4/2021	428	5/27/2021	269	12/30/2020	342
5/21/2019	690	2/5/2020	200	2/7/2021	427	5/30/2021	273	12/31/2020	338
5/22/2019	687	2/6/2020	197	2/8/2021	442	5/31/2021	267	1/3/2021	361
5/23/2019	685	2/9/2020	195	2/9/2021	440	6/1/2021	260	1/4/2021	357
5/26/2019	680	2/10/2020	196	2/10/2021	443	6/2/2021	267	1/5/2021	325
5/27/2019	677	2/11/2020	198	2/11/2021	441	6/3/2021	277	1/6/2021	325
5/28/2019	680	2/12/2020	194	2/14/2021	440	6/6/2021	294	1/7/2021	326
5/29/2019	678	2/13/2020	193	2/15/2021	450	6/7/2021	288	1/10/2021	334
5/30/2019	703	2/16/2020	194	2/16/2021	469	6/8/2021	293	1/11/2021	329
6/2/2019	692	2/17/2020	196	2/17/2021	474	6/9/2021	286	1/12/2021	330
6/3/2019	684	2/18/2020	197	2/18/2021	474	6/10/2021	283	1/13/2021	332
6/4/2019	679	2/19/2020	196	2/21/2021	473	6/13/2021	284	1/17/2021	335
6/6/2019	673	2/20/2020	196	2/22/2021	457	6/14/2021	296	1/18/2021	335
6/10/2019	675	2/23/2020	212	2/23/2021	450	6/15/2021	296	1/19/2021	331
6/11/2019	672	2/24/2020	208	2/24/2021	456	6/16/2021	290	1/20/2021	333
6/12/2019	669	2/25/2020	211	2/25/2021	446	6/17/2021	288	1/21/2021	331
6/13/2019	659	2/26/2020	216	2/28/2021	430	6/20/2021	280	1/24/2021	364
6/16/2019	661	2/27/2020	228	3/1/2021	435	6/21/2021	269	1/25/2021	356
6/17/2019	665	3/1/2020	227	3/2/2021	423	6/22/2021	281	1/26/2021	351
6/18/2019	665	3/2/2020	217	3/3/2021	421	6/23/2021	273	1/27/2021	350
6/19/2019	661	3/3/2020	220	3/4/2021	429	6/24/2021	271	1/28/2021	336
6/24/2019	665	3/4/2020	211	3/7/2021	426	6/27/2021	298	1/31/2021	327
6/25/2019	664	3/5/2020	210	3/9/2021	425	6/28/2021	299	2/1/2021	325
6/26/2019	661	3/10/2020	199	3/10/2021	421	6/29/2021	290	2/2/2021	325
6/27/2019	664	3/11/2020	207	3/14/2021	412	6/30/2021	286	2/3/2021	315
6/30/2019	657	3/12/2020	200	3/15/2021	410	7/1/2021	295	2/4/2021	319
7/1/2019	654	3/15/2020	193	3/16/2021	409	7/4/2021	291	2/7/2021	311
7/2/2019	654	3/16/2020	192	3/17/2021	412	7/5/2021	283	2/8/2021	311
7/3/2019	669	3/17/2020	183	3/18/2021	415	7/6/2021	281	2/9/2021	311
7/4/2019	665	3/18/2020	184	3/21/2021	428	7/7/2021	281	2/10/2021	315
7/7/2019	661	3/19/2020	185	3/22/2021	423	7/8/2021	284	2/11/2021	314
7/8/2019	655	3/22/2020	177	3/23/2021	422	7/11/2021	290	2/14/2021	313
7/9/2019	660	5/12/2020	172	3/24/2021	427	7/12/2021	285	2/15/2021	316

7/10/2019	669	5/13/2020	167	3/25/2021	421	7/13/2021	287	2/16/2021	320
7/11/2019	669	6/29/2020	166	3/29/2021	422	7/14/2021	286	2/17/2021	334
7/14/2019	669	6/30/2020	177	3/30/2021	421	7/15/2021	291	2/18/2021	334
7/15/2019	673	7/1/2020	191	3/31/2021	428	7/18/2021	299	2/21/2021	332
7/16/2019	682	7/2/2020	176	4/1/2021	426	7/19/2021	296	2/22/2021	320
7/17/2019	688	7/5/2020	176	4/4/2021	427	7/20/2021	294	2/23/2021	317
7/18/2019	678	7/6/2020	184	4/5/2021	425	7/22/2021	296	2/24/2021	321
7/21/2019	674	7/7/2020	188	4/6/2021	424	7/25/2021	305.4	2/25/2021	318
7/22/2019	679	7/8/2020	189	4/7/2021	425	7/26/2021	299	2/28/2021	314
7/23/2019	677	7/12/2020	184	4/8/2021	424	7/27/2021	296	3/1/2021	315
7/24/2019	680	7/13/2020	185	4/12/2021	431	7/28/2021	294	3/2/2021	308
7/25/2019	672	7/14/2020	186	4/13/2021	437	7/29/2021	292.9	3/3/2021	309
7/28/2019	669	7/16/2020	195	4/15/2021	440	8/1/2021	292	3/4/2021	313
7/29/2019	664	7/19/2020	201	4/18/2021	432	8/2/2021	292	3/7/2021	315
7/30/2019	666	7/20/2020	204	4/19/2021	424	8/3/2021	291	3/9/2021	311
7/31/2019	670	7/21/2020	205	4/20/2021	426	8/4/2021	292	3/10/2021	310
8/1/2019	667	7/22/2020	199	4/21/2021	421	8/5/2021	293	3/14/2021	306
8/4/2019	662	7/23/2020	200	4/22/2021	421	8/8/2021	289.5	3/15/2021	302
8/5/2019	664	7/26/2020	203	4/25/2021	413	8/9/2021	286	3/16/2021	299
8/6/2019	655	7/27/2020	200	4/26/2021	403	8/10/2021	294	3/17/2021	302
8/7/2019	651	7/28/2020	201	4/27/2021	411	8/11/2021	292.5	3/18/2021	305
8/8/2019	650	7/29/2020	198	4/28/2021	412	8/12/2021	291	3/21/2021	315
8/11/2019	652	7/30/2020	199	4/29/2021	414	8/15/2021	288.1	3/22/2021	315
8/12/2019	650	8/2/2020	191	5/2/2021	421	8/16/2021	285	3/23/2021	315
8/13/2019	655	8/3/2020	193	5/3/2021	417	8/17/2021	286.5	3/24/2021	325
8/14/2019	646	8/6/2020	192	5/4/2021	416	8/18/2021	288.8	3/25/2021	325
8/15/2019	650	8/9/2020	191	5/5/2021	414	8/19/2021	284.3	3/29/2021	315
8/18/2019	640	8/10/2020	193	5/6/2021	412	8/24/2021	282	3/30/2021	319
8/19/2019	642	8/11/2020	193	5/9/2021	413	8/25/2021	278.5	3/31/2021	320
8/20/2019	640	8/12/2020	193	5/10/2021	414	8/26/2021	277.5	4/1/2021	318
8/21/2019	634	8/13/2020	192	5/11/2021	418	8/29/2021	272	4/4/2021	318
8/22/2019	638	8/16/2020	184	5/12/2021	416	8/31/2021	267	4/5/2021	318
8/25/2019	634	8/17/2020	186	5/13/2021	415	9/1/2021	270	4/6/2021	320
8/26/2019	625	8/18/2020	186	5/16/2021	423	9/2/2021	266.9	4/7/2021	317
8/27/2019	631	8/19/2020	182	5/17/2021	425	9/5/2021	258	4/8/2021	316
8/28/2019	622	8/20/2020	184	5/18/2021	425	9/6/2021	270.9	4/12/2021	319
8/29/2019	625	8/23/2020	184	5/19/2021	427	9/7/2021	265	4/13/2021	323
9/1/2019	617	8/24/2020	189	5/20/2021	429	9/8/2021	261	4/15/2021	325
9/2/2019	613	8/25/2020	187	5/23/2021	436	9/9/2021	261.2	4/18/2021	321
9/3/2019	622	8/26/2020	189	5/24/2021	437	9/12/2021	266	4/19/2021	316
9/4/2019	622	8/27/2020	192	5/25/2021	431	9/13/2021	266.9	4/20/2021	315
9/5/2019	622	8/31/2020	191	5/27/2021	430	9/14/2021	266	4/21/2021	315
9/8/2019	610	9/2/2020	193	5/30/2021	438	9/15/2021	260	4/22/2021	346
9/9/2019	600	9/3/2020	192	5/31/2021	434	9/16/2021	253	4/25/2021	330
9/10/2019	588	9/6/2020	190	6/1/2021	430	9/20/2021	241	4/26/2021	327
9/11/2019	588	9/7/2020	188	6/2/2021	432	9/21/2021	243	4/27/2021	328
9/12/2019	588	9/8/2020	188	6/3/2021	442	9/22/2021	255.1	4/28/2021	340
9/15/2019	557	9/9/2020	186	6/6/2021	461	9/23/2021	260	4/29/2021	352
9/16/2019	558	9/10/2020	187	6/7/2021	452	9/26/2021	256	5/2/2021	367
9/17/2019	570	9/13/2020	187	6/8/2021	456	9/27/2021	247.5	5/3/2021	363

9/18/2019	572	9/14/2020	189	6/9/2021	452	9/28/2021	243.3	5/4/2021	368
9/19/2019	560	9/15/2020	195	6/10/2021	447	9/29/2021	245.5	5/5/2021	363
9/22/2019	555	9/16/2020	194	6/13/2021	448	9/30/2021	243.3	5/6/2021	374
9/23/2019	561	9/17/2020	203	6/14/2021	458	10/3/2021	239	5/9/2021	366
9/24/2019	562	9/20/2020	210	6/15/2021	458	10/4/2021	238	5/10/2021	365
9/25/2019	558	9/21/2020	208	6/16/2021	456	10/5/2021	243	5/11/2021	364
9/26/2019	556	9/22/2020	203	6/17/2021	451	10/6/2021	244.5	5/12/2021	369
9/29/2019	551	9/23/2020	205	6/20/2021	441	10/10/2021	240	5/13/2021	367
9/30/2019	569	9/24/2020	206	6/21/2021	434	10/11/2021	238.5	5/16/2021	375
10/1/2019	578	9/27/2020	215	6/22/2021	445	10/17/2021	239	5/17/2021	370
10/2/2019	571	9/28/2020	214	6/23/2021	437	10/18/2021	235	5/18/2021	369
10/3/2019	580	9/29/2020	212	6/24/2021	436	10/19/2021	228.9	5/19/2021	365
10/10/2019	587	9/30/2020	212	6/27/2021	443	10/20/2021	232	5/20/2021	365
10/14/2019	570	10/1/2020	217	6/28/2021	445	10/21/2021	229	5/23/2021	369
10/15/2019	576	10/4/2020	217	6/29/2021	440	10/24/2021	228.1	5/24/2021	369
10/16/2019	570	10/5/2020	222	6/30/2021	441	10/25/2021	236	5/25/2021	368
10/17/2019	573	10/6/2020	226	7/1/2021	439	10/26/2021	242.5	5/27/2021	364
10/20/2019	565	10/7/2020	228	7/4/2021	437	10/27/2021	240	5/30/2021	364
10/21/2019	550	10/8/2020	230	7/5/2021	436	10/28/2021	238	5/31/2021	361
10/22/2019	557	10/11/2020	228	7/6/2021	436	10/31/2021	237.8	6/1/2021	357
10/23/2019	567	10/12/2020	229	7/7/2021	435	11/1/2021	243	6/2/2021	356
10/24/2019	566	10/13/2020	223	7/8/2021	436	11/2/2021	243	6/3/2021	363
10/31/2019	567	10/14/2020	221	7/11/2021	445	11/3/2021	242.7	6/6/2021	374
11/3/2019	558	10/15/2020	223	7/12/2021	441	11/8/2021	238.3	6/7/2021	367
11/4/2019	558	10/18/2020	222	7/13/2021	443	11/9/2021	232.5	6/8/2021	372
11/5/2019	563	10/19/2020	225	7/14/2021	442	11/11/2021	231	6/9/2021	378
11/6/2019	557	10/20/2020	227	7/15/2021	440	11/14/2021	229	6/10/2021	378
11/7/2019	556	10/21/2020	236	7/18/2021	463	11/15/2021	231	6/13/2021	375
11/10/2019	550	10/22/2020	237	7/19/2021	479	11/16/2021	237	6/14/2021	384
11/11/2019	554	10/28/2020	246	7/20/2021	480	11/17/2021	238.3	6/15/2021	380
11/12/2019	549	10/29/2020	239	7/22/2021	492	11/18/2021	235.1	6/16/2021	378
11/13/2019	548	11/1/2020	239	7/25/2021	510.8	11/21/2021	233	6/17/2021	375
11/14/2019	549	11/2/2020	236	7/26/2021	499	11/22/2021	236.9	6/20/2021	372
11/17/2019	550	11/3/2020	236	7/27/2021	495.5	11/23/2021	234.5	6/21/2021	365
11/18/2019	553	11/4/2020	235	7/28/2021	490	11/24/2021	233	6/22/2021	373
11/19/2019	548	11/5/2020	234	7/29/2021	485.5	11/25/2021	242	6/23/2021	364
11/20/2019	550	11/8/2020	238	8/1/2021	487.8	11/28/2021	233.9	6/24/2021	363
11/21/2019	550	11/9/2020	238	8/2/2021	484	11/29/2021	234	6/27/2021	370
11/24/2019	555	11/10/2020	237	8/3/2021	481	11/30/2021	231	6/28/2021	365
11/25/2019	525	11/11/2020	240	8/4/2021	481.9	12/1/2021	232	6/29/2021	363
11/26/2019	525	11/12/2020	240	8/5/2021	481	12/2/2021	231	6/30/2021	362
11/27/2019	528	11/18/2020	238	8/8/2021	481	12/5/2021	223.7	7/1/2021	363
11/28/2019	523	11/19/2020	239	8/9/2021	477.5	12/6/2021	227	7/4/2021	361
12/1/2019	525	11/22/2020	245	8/10/2021	488	12/7/2021	226	7/5/2021	365
12/2/2019	525	11/23/2020	249	8/11/2021	484.1	12/8/2021	223	7/6/2021	365
12/3/2019	526	11/24/2020	251	8/12/2021	485.1	12/9/2021	224.5	7/7/2021	366
12/4/2019	526	11/25/2020	259	8/15/2021	483.5	12/12/2021	219.2	7/8/2021	364
12/5/2019	527	11/26/2020	276	8/16/2021	479	12/13/2021	217	7/11/2021	375
12/8/2019	526	11/29/2020	303	8/17/2021	473	12/14/2021	224	7/12/2021	367
12/9/2019	531	11/30/2020	269	8/18/2021	474.9	12/15/2021	220.1	7/13/2021	364

12/10/2019	537	12/1/2020	257	8/19/2021	468	12/16/2021	221	7/14/2021	365
12/11/2019	536	12/2/2020	256	8/24/2021	462	12/20/2021	218	7/15/2021	367
12/12/2019	538	12/3/2020	247	8/25/2021	456	12/21/2021	221.9	7/18/2021	376.5
12/15/2019	540	12/6/2020	236	8/26/2021	453	12/22/2021	225.3	7/19/2021	376
12/16/2019	538	12/7/2020	241	8/29/2021	449	12/23/2021	226.8	7/20/2021	371.2
12/17/2019	538	12/8/2020	239	8/31/2021	444	12/26/2021	230.2	7/22/2021	376
12/18/2019	535	12/9/2020	233	9/1/2021	446.5	12/27/2021	229	7/25/2021	399.5
12/19/2019	535	12/10/2020	231	9/2/2021	441	12/28/2021	229.5	7/26/2021	389
12/22/2019	528	12/13/2020	239	9/5/2021	428	12/29/2021	230.5	7/27/2021	390
12/23/2019	531	12/14/2020	242	9/6/2021	448	1/3/2022	233	7/28/2021	383
12/24/2019	535	12/15/2020	239	9/7/2021	440	1/4/2022	243.1	7/29/2021	387.5
12/25/2019	532	12/16/2020	238	9/8/2021	430.9	1/5/2022	237	8/1/2021	381.5
12/26/2019	532	12/17/2020	236	9/9/2021	432	1/6/2022	250	8/2/2021	385
12/29/2019	528	12/20/2020	226	9/12/2021	432	1/9/2022	263	8/3/2021	380
12/30/2019	535	12/21/2020	229	9/13/2021	438	1/10/2022	257	8/4/2021	384
12/31/2019	530	12/22/2020	243	9/14/2021	433.5	1/12/2022	253	8/5/2021	379
1/1/2020	534	12/23/2020	248	9/15/2021	430	1/13/2022	253.6	8/8/2021	379
1/2/2020	538	12/24/2020	242	9/16/2021	421.3	1/16/2022	268	8/9/2021	376
1/5/2020	548	12/27/2020	236	9/20/2021	410.3	1/18/2022	268.5	8/10/2021	381
1/6/2020	567	12/28/2020	235	9/21/2021	411	1/19/2022	276	8/11/2021	376.9
1/7/2020	579	12/29/2020	235	9/22/2021	424	1/20/2022	275.6	8/12/2021	380
1/8/2020	573	12/30/2020	236	9/23/2021	434.2	1/23/2022	268	8/15/2021	371.8
1/9/2020	565	12/31/2020	241	9/26/2021	432	1/24/2022	259.5	8/16/2021	364.5
1/12/2020	573	1/3/2021	263	9/27/2021	418	1/25/2022	258.3	8/17/2021	360.5
1/13/2020	590	1/4/2021	257	9/28/2021	409	1/26/2022	253.4	8/18/2021	361.9
1/14/2020	586	1/5/2021	257	9/29/2021	416	1/27/2022	254.3	8/19/2021	361
1/15/2020	602	1/6/2021	259	9/30/2021	409	1/30/2022	262	8/24/2021	356.1
1/16/2020	635	1/7/2021	263	10/3/2021	402	1/31/2022	256	8/25/2021	354
1/19/2020	645	1/10/2021	289	10/4/2021	400	2/1/2022	258.2	8/26/2021	351
1/20/2020	642	1/11/2021	287	10/5/2021	405	2/3/2022	256.5	8/29/2021	348
1/21/2020	631	1/12/2021	286	10/6/2021	409	2/6/2022	254	8/31/2021	340
1/22/2020	613	1/13/2021	284	10/10/2021	409.9	2/7/2022	253.4	9/1/2021	339
1/23/2020	610	1/17/2021	284	10/11/2021	410	2/8/2022	250.1	9/2/2021	338
1/26/2020	595	1/18/2021	287	10/17/2021	410	2/9/2022	249	9/5/2021	326
1/27/2020	604	1/19/2021	284	10/18/2021	401	2/10/2022	246.3	9/6/2021	339.9
1/28/2020	609	1/20/2021	283	10/19/2021	390	2/13/2022	240	9/7/2021	337.9
1/29/2020	601	1/21/2021	283	10/20/2021	397	2/14/2022	239	9/8/2021	329.4
1/30/2020	609	1/24/2021	297	10/21/2021	390	2/15/2022	240.4	9/9/2021	326
2/2/2020	628	1/25/2021	298	10/24/2021	394.5	2/16/2022	235	9/12/2021	325
2/3/2020	625	1/26/2021	294	10/25/2021	404	2/17/2022	237.9	9/13/2021	332.9
2/4/2020	611	1/27/2021	291	10/26/2021	416.8	2/20/2022	232	9/14/2021	329
2/5/2020	615	1/28/2021	281	10/27/2021	415	2/21/2022	237.6	9/15/2021	324.5
2/6/2020	612	1/31/2021	278	10/28/2021	413	2/22/2022	237.1	9/16/2021	317
2/9/2020	607	2/1/2021	280	10/31/2021	414	2/23/2022	236	9/20/2021	306
2/10/2020	608	2/2/2021	287	11/1/2021	414.8	2/24/2022	231	9/21/2021	305
2/11/2020	613	2/3/2021	286	11/2/2021	415	2/27/2022	229.5	9/22/2021	314.3
2/12/2020	611	2/4/2021	285	11/3/2021	416.1	2/28/2022	224	9/23/2021	321
2/13/2020	609	2/7/2021	285	11/8/2021	414	3/2/2022	222	9/26/2021	316.9
2/16/2020	610	2/8/2021	298	11/9/2021	404.1	3/6/2022	224.8	9/27/2021	307.1
2/17/2020	650	2/9/2021	294	11/11/2021	399	3/7/2022	225.8	9/28/2021	303

2/18/2020	652	2/10/2021	313	11/14/2021	394.5	3/9/2022	223	9/29/2021	306.9
2/19/2020	650	2/11/2021	317	11/15/2021	394.8	3/10/2022	226	9/30/2021	301
2/20/2020	658	2/14/2021	313	11/16/2021	399	3/13/2022	233	10/3/2021	294
2/23/2020	715	2/15/2021	315	11/17/2021	398.5	3/14/2022	233	10/4/2021	291
2/24/2020	716	2/16/2021	316	11/18/2021	394	3/15/2022	231	10/5/2021	298.8
2/25/2020	725	2/17/2021	320	11/21/2021	393	3/16/2022	229.3	10/6/2021	305
2/26/2020	770	2/18/2021	324	11/22/2021	391.5	3/20/2022	227.5	10/10/2021	302
2/27/2020	837	2/21/2021	322	11/23/2021	389.7	3/21/2022	231.4	10/11/2021	299
3/1/2020	814	2/22/2021	312	11/24/2021	387	3/22/2022	232	10/17/2021	301
3/2/2020	735	2/23/2021	311	11/25/2021	388	3/23/2022	231.1	10/18/2021	295.9
3/3/2020	745	2/24/2021	312	11/28/2021	379	3/24/2022	229	10/19/2021	281
3/4/2020	712	2/25/2021	307	11/29/2021	374	3/27/2022	224.7	10/20/2021	289.8
3/5/2020	700	2/28/2021	298	11/30/2021	376	3/28/2022	224.8	10/21/2021	291
3/10/2020	632	3/1/2021	307	12/1/2021	374	3/29/2022	221.9	10/24/2021	293
3/11/2020	690	3/2/2021	299	12/2/2021	377.4	3/30/2022	225	10/25/2021	300
3/12/2020	667	3/3/2021	299	12/5/2021	369	3/31/2022	222.8	10/26/2021	303.7
3/15/2020	627	3/4/2021	308	12/6/2021	370	4/3/2022	220.9	10/27/2021	306
3/16/2020	628	3/7/2021	306	12/7/2021	372	4/4/2022	219.4	10/28/2021	302.6
3/17/2020	608	3/9/2021	303	12/8/2021	365.5	4/5/2022	214.7	10/31/2021	300
3/18/2020	595	3/10/2021	301	12/9/2021	367	4/6/2022	214	11/1/2021	313.8
3/19/2020	604	3/14/2021	296	12/12/2021	362	4/7/2022	223	11/2/2021	314.7
3/22/2020	590	3/15/2021	292	12/13/2021	352	4/11/2022	215.1	11/3/2021	315
5/12/2020	573	3/16/2021	293	12/14/2021	369.7	4/12/2022	213.5	11/8/2021	308
5/13/2020	556	3/17/2021	296	12/15/2021	369	4/13/2022	215	11/9/2021	302
6/29/2020	535	3/18/2021	303	12/16/2021	367.8	4/17/2022	214	11/11/2021	294
6/30/2020	588	3/21/2021	306	12/20/2021	368	4/18/2022	210.1	11/14/2021	291.9
7/1/2020	646	3/22/2021	301	12/21/2021	378.4	4/19/2022	212	11/15/2021	295
7/2/2020	590	3/23/2021	300	12/22/2021	340	4/20/2022	214.1	11/16/2021	302
7/5/2020	592	3/24/2021	304	12/23/2021	337.1	4/21/2022	214	11/17/2021	300
7/6/2020	604	3/25/2021	300	12/26/2021	337	4/24/2022	222	11/18/2021	300
7/7/2020	625	3/29/2021	299	12/27/2021	332	4/25/2022	218	11/21/2021	300
7/8/2020	606	3/30/2021	305	12/28/2021	328	4/26/2022	215.2	11/22/2021	300
7/12/2020	621	3/31/2021	309	12/29/2021	329	4/27/2022	217.4	11/23/2021	298.9
7/13/2020	625	4/1/2021	317	1/3/2022	335	4/28/2022	216	11/24/2021	297.8
7/14/2020	624	4/4/2021	314	1/4/2022	358	5/2/2022	214	11/25/2021	304
7/16/2020	655	4/5/2021	314	1/5/2022	349	5/4/2022	212	11/28/2021	292.5
7/19/2020	694	4/6/2021	314	1/6/2022	352	5/5/2022	207	11/29/2021	293
7/20/2020	700	4/7/2021	315	1/9/2022	364	5/8/2022	209	11/30/2021	292
7/21/2020	685	4/8/2021	316	1/10/2022	358.5	5/9/2022	208	12/1/2021	289.9
7/22/2020	676	4/12/2021	320	1/12/2022	353.1	5/10/2022	212.5	12/2/2021	287.9
7/23/2020	688	4/13/2021	328	1/13/2022	353.4	5/11/2022	218	12/5/2021	280
7/26/2020	699	4/15/2021	339	1/16/2022	362	5/12/2022	216	12/6/2021	283.9
7/27/2020	697	4/18/2021	334	1/18/2022	377.9	5/17/2022	209	12/7/2021	279
7/28/2020	689	4/19/2021	324	1/19/2022	370	5/18/2022	210	12/8/2021	271
7/29/2020	675	4/20/2021	324	1/20/2022	369	5/19/2022	208	12/9/2021	275
7/30/2020	682	4/21/2021	316	1/23/2022	362	5/20/2022	207	12/12/2021	268
8/2/2020	657	4/22/2021	319	1/24/2022	349	5/23/2022	202.1	12/13/2021	265
8/3/2020	657	4/25/2021	318	1/25/2022	350	5/24/2022	203.3	12/14/2021	275
8/6/2020	643	4/26/2021	312	1/26/2022	343.1	5/25/2022	206.7	12/15/2021	269
8/9/2020	644	4/27/2021	319	1/27/2022	340.1	5/26/2022	213.5	12/16/2021	268.9

8/10/2020	662	4/28/2021	314	1/30/2022	352	5/27/2022	210	12/20/2021	266
8/11/2020	660	4/29/2021	314	1/31/2022	347	5/30/2022	210	12/21/2021	275
8/12/2020	662	5/2/2021	315	2/1/2022	347.5	5/31/2022	205	12/22/2021	279
8/13/2020	653	5/3/2021	314	2/3/2022	347	6/1/2022	206.9	12/23/2021	278.8
8/16/2020	641	5/4/2021	312	2/6/2022	342	6/2/2022	203.1	12/26/2021	284.5
8/17/2020	640	5/5/2021	312	2/7/2022	340.7	6/3/2022	202.5	12/27/2021	263
8/18/2020	644	5/6/2021	313	2/8/2022	340	6/6/2022	200	12/28/2021	262
8/19/2020	635	5/9/2021	320	2/9/2022	338	6/7/2022	196.9	12/29/2021	261
8/20/2020	639	5/10/2021	318	2/10/2022	335	6/8/2022	201	1/3/2022	266.5
8/23/2020	640	5/11/2021	317	2/13/2022	324.4	6/9/2022	199	1/4/2022	279.6
8/24/2020	646	5/12/2021	316	2/14/2022	324	6/10/2022	199	1/5/2022	273
8/25/2020	648	5/13/2021	319	2/15/2022	327	6/13/2022	197.2	1/6/2022	276.5
8/26/2020	665	5/16/2021	325	2/16/2022	326	6/14/2022	194.9	1/9/2022	288.2
8/27/2020	661	5/17/2021	326	2/17/2022	326.5	6/15/2022	192	1/10/2022	284.6
8/31/2020	659	5/18/2021	327	2/20/2022	322.8	6/16/2022	193.7	1/12/2022	279.9
9/2/2020	668	5/19/2021	328	2/21/2022	325	6/17/2022	193	1/13/2022	281.9
9/3/2020	670	5/20/2021	334	2/22/2022	325.2	6/19/2022	191.4	1/16/2022	285.9
9/6/2020	660	5/23/2021	341	2/23/2022	324	6/20/2022	189.5	1/18/2022	295
9/7/2020	658	5/24/2021	344	2/24/2022	317.1	6/21/2022	194.5	1/19/2022	292
9/8/2020	653	5/25/2021	337	2/27/2022	314.5	6/22/2022	189	1/20/2022	293
9/9/2020	655	5/27/2021	337	2/28/2022	313.8	6/23/2022	183.5	1/23/2022	288
9/10/2020	660	5/30/2021	343	3/2/2022	309.1	6/24/2022	186	1/24/2022	278
9/13/2020	656	5/31/2021	340	3/6/2022	309.1	6/26/2022	191	1/25/2022	277
9/14/2020	666	6/1/2021	338	3/7/2022	309	6/27/2022	188	1/26/2022	273
9/15/2020	664	6/2/2021	339	3/9/2022	307	6/28/2022	186.6	1/27/2022	273
9/16/2020	659	6/3/2021	352	3/10/2022	310.9	6/29/2022	188.9	1/30/2022	280
9/17/2020	670	6/6/2021	375	3/13/2022	322.8	6/30/2022	193.8	1/31/2022	277
9/20/2020	676	6/7/2021	365	3/14/2022	316.5	7/1/2022	190	2/1/2022	276
9/21/2020	671	6/8/2021	379	3/15/2022	317.9	7/3/2022	193	2/3/2022	273
9/22/2020	665	6/9/2021	379	3/16/2022	316	7/4/2022	191	2/6/2022	272.9
9/23/2020	663	6/10/2021	376	3/20/2022	314.5	7/5/2022	187.3	2/7/2022	274
9/24/2020	664	6/13/2021	380	3/21/2022	316	7/6/2022	189.8	2/8/2022	273
9/27/2020	668	6/14/2021	394	3/22/2022	316.1	7/7/2022	187	2/9/2022	272.2
9/28/2020	664	6/15/2021	395	3/23/2022	314.9	7/8/2022	186	2/10/2022	272.9
9/29/2020	660	6/16/2021	391	3/24/2022	312	7/11/2022	178.8	2/13/2022	262
9/30/2020	655	6/17/2021	386	3/27/2022	309.2	7/12/2022	178.9	2/14/2022	262.8
10/1/2020	662	6/20/2021	374	3/28/2022	307.9	7/13/2022	183	2/15/2022	264
10/4/2020	669	6/21/2021	365	3/29/2022	304.9	7/14/2022	184.9	2/16/2022	261
10/5/2020	666	6/22/2021	377	3/30/2022	304	7/15/2022	183	2/17/2022	259.9
10/6/2020	666	6/23/2021	366	3/31/2022	304	7/17/2022	186.4	2/20/2022	255.9
10/7/2020	665	6/24/2021	363	4/3/2022	303.5			2/21/2022	262
10/8/2020	661	6/27/2021	371	4/4/2022	306			2/22/2022	269
10/11/2020	659	6/28/2021	372	4/5/2022	301			2/23/2022	266
10/12/2020	655	6/29/2021	365	4/6/2022	297			2/24/2022	259
10/13/2020	653	6/30/2021	365	4/7/2022	297			2/27/2022	256.9
10/14/2020	657	7/1/2021	365	4/11/2022	295			2/28/2022	254.9
10/15/2020	658	7/4/2021	362	4/12/2022	291			3/2/2022	251
10/18/2020	652	7/5/2021	360	4/13/2022	293			3/6/2022	250
10/19/2020	656	7/6/2021	360	4/17/2022	294			3/7/2022	248.9
10/20/2020	660	7/7/2021	360	4/18/2022	293.5			3/9/2022	246

10/21/2020	666	7/8/2021	366	4/19/2022	293			3/10/2022	249.8
10/22/2020	668	7/11/2021	378	4/20/2022	292.9			3/13/2022	255
10/28/2020	689	7/12/2021	370	4/21/2022	289			3/14/2022	257
10/29/2020	683	7/13/2021	373	4/24/2022	299.9			3/15/2022	256
11/1/2020	656	7/14/2021	372	4/25/2022	296			3/16/2022	255.9
11/2/2020	651	7/15/2021	371	4/26/2022	297			3/20/2022	254.9
11/3/2020	647	7/18/2021	391	4/27/2022	294.2			3/21/2022	255
11/4/2020	646	7/19/2021	390	4/28/2022	293			3/22/2022	255
11/5/2020	636	7/20/2021	387	5/2/2022	291			3/23/2022	254
11/8/2020	631	7/22/2021	392.7	5/4/2022	286			3/24/2022	254
11/9/2020	623	7/25/2021	409.8	5/5/2022	281.5			3/27/2022	246
11/10/2020	629	7/26/2021	398.8	5/8/2022	279			3/28/2022	245.9
11/11/2020	631	7/27/2021	398.9	5/9/2022	285			3/29/2022	243
11/12/2020	644	7/28/2021	392.5	5/10/2022	290.9			3/30/2022	244
11/18/2020	633	7/29/2021	391.5	5/11/2022	294.6			3/31/2022	245
11/19/2020	633	8/1/2021	388	5/12/2022	296.9			4/3/2022	241
11/22/2020	630	8/2/2021	389	5/17/2022	288			4/4/2022	238
11/23/2020	630	8/3/2021	388.9	5/18/2022	288.4			4/5/2022	235.5
11/24/2020	629	8/4/2021	389.9	5/19/2022	288			4/6/2022	231.9
11/25/2020	635	8/5/2021	387.2	5/20/2022	283.1			4/7/2022	235
11/26/2020	662	8/8/2021	386.5	5/23/2022	280			4/11/2022	233.7
11/29/2020	699	8/9/2021	383	5/24/2022	282			4/12/2022	229.6
11/30/2020	684	8/10/2021	396	5/25/2022	282.8			4/13/2022	229
12/1/2020	668	8/11/2021	390	5/26/2022	284.9			4/17/2022	226
12/2/2020	671	8/12/2021	399.5	5/27/2022	285.9			4/18/2022	223.9
12/3/2020	666	8/15/2021	394	5/30/2022	279			4/19/2022	226.8
12/6/2020	639	8/16/2021	388.5	5/31/2022	272			4/20/2022	226
12/7/2020	655	8/17/2021	382	6/1/2022	273			4/21/2022	224
12/8/2020	652	8/18/2021	387	6/2/2022	271.3			4/24/2022	230
12/9/2020	640	8/19/2021	380	6/3/2022	269			4/25/2022	229
12/10/2020	645	8/24/2021	374	6/6/2022	264			4/26/2022	229.5
12/13/2020	666	8/25/2021	370	6/7/2022	258.1			4/27/2022	231
12/14/2020	667	8/26/2021	367	6/8/2022	267.4			4/28/2022	231
12/15/2020	659	8/29/2021	362	6/9/2022	270.8			5/2/2022	227.5
12/16/2020	661	8/31/2021	358.7	6/10/2022	268			5/4/2022	226
12/17/2020	662	9/1/2021	361	6/13/2022	264.5			5/5/2022	222
12/20/2020	641	9/2/2021	354.1	6/14/2022	262.2			5/8/2022	224
12/21/2020	634	9/5/2021	342	6/15/2022	256.7			5/9/2022	225
12/22/2020	650	9/6/2021	359	6/16/2022	264			5/10/2022	228
12/23/2020	655	9/7/2021	352	6/17/2022	267			5/11/2022	232
12/24/2020	625	9/8/2021	345	6/19/2022	262.9			5/12/2022	230.5
12/27/2020	609	9/9/2021	343	6/20/2022	256			5/17/2022	224
12/28/2020	611	9/12/2021	346.1	6/21/2022	258			5/18/2022	224
12/29/2020	605	9/13/2021	348	6/22/2022	255			5/19/2022	223
12/30/2020	615	9/14/2021	347	6/23/2022	250			5/20/2022	222
12/31/2020	644	9/15/2021	340	6/24/2022	249.9			5/23/2022	220.6
1/3/2021	670	9/16/2021	330	6/26/2022	257.2			5/24/2022	222.9
1/4/2021	658	9/20/2021	316.1	6/27/2022	255			5/25/2022	224.5
1/5/2021	653	9/21/2021	319	6/28/2022	254			5/26/2022	231
1/6/2021	649	9/22/2021	334	6/29/2022	256			5/27/2022	226

1/7/2021	652	9/23/2021	345	6/30/2022	262			5/30/2022	223
1/10/2021	663	9/26/2021	342	7/1/2022	260			5/31/2022	219
1/11/2021	660	9/27/2021	329	7/3/2022	260			6/1/2022	219
1/12/2021	662	9/28/2021	303	7/4/2022	258.4			6/2/2022	216.5
1/13/2021	669	9/29/2021	298	7/5/2022	258			6/3/2022	215
1/17/2021	678	9/30/2021	294.2	7/6/2022	257.1			6/6/2022	210
1/18/2021	676	10/3/2021	285.5	7/7/2022	257			6/7/2022	203
1/19/2021	663	10/4/2021	286.6	7/8/2022	256			6/8/2022	213
1/20/2021	664	10/5/2021	292	7/11/2022	247			6/9/2022	211.9
1/21/2021	656	10/6/2021	293.5	7/12/2022	249.3			6/10/2022	210
1/24/2021	660	10/10/2021	290	7/13/2022	258			6/13/2022	206.6
1/25/2021	656	10/11/2021	290	7/14/2022	258			6/14/2022	209
1/26/2021	665	10/17/2021	288	7/15/2022	261			6/15/2022	209
1/27/2021	657	10/18/2021	282	7/17/2022	263			6/16/2022	222.9
1/28/2021	642	10/19/2021	275					6/17/2022	221.9
1/31/2021	628	10/20/2021	282					6/19/2022	218
2/1/2021	628	10/21/2021	278.8					6/20/2022	214
2/2/2021	631	10/24/2021	280					6/21/2022	217
2/3/2021	631	10/25/2021	273					6/22/2022	211.9
2/4/2021	626	10/26/2021	279					6/23/2022	205.8
2/7/2021	621	10/27/2021	277.5					6/24/2022	206
2/8/2021	630	10/28/2021	275.6					6/26/2022	210.9
2/9/2021	626	10/31/2021	272.9					6/27/2022	209.9
2/10/2021	626	11/1/2021	272					6/28/2022	207.4
2/11/2021	627	11/2/2021	271					6/29/2022	211
2/14/2021	622	11/3/2021	271.7					6/30/2022	214.2
2/15/2021	641	11/8/2021	271					7/1/2022	213.9
2/16/2021	637	11/9/2021	264					7/3/2022	213.9
2/17/2021	635	11/11/2021	261					7/4/2022	209
2/18/2021	644	11/14/2021	257.2					7/5/2022	208.9
2/21/2021	652	11/15/2021	258.2					7/6/2022	209.4
2/22/2021	642	11/16/2021	268					7/7/2022	209
2/23/2021	631	11/17/2021	266					7/8/2022	208.9
2/24/2021	632	11/18/2021	261					7/11/2022	202
2/25/2021	626	11/21/2021	260					7/12/2022	201
2/28/2021	618	11/22/2021	259.1					7/13/2022	205
3/1/2021	616	11/23/2021	258.5					7/14/2022	202.7
3/2/2021	609	11/24/2021	257					7/15/2022	210.9
3/3/2021	599	11/25/2021	267.5					7/17/2022	209
3/4/2021	608	11/28/2021	260						
3/7/2021	607	11/29/2021	258						
3/9/2021	604	11/30/2021	254.5						
3/10/2021	599	12/1/2021	258.9						
3/14/2021	589	12/2/2021	252.9						
3/15/2021	584	12/5/2021	245						
3/16/2021	588	12/6/2021	249						
3/17/2021	593	12/7/2021	244.8						
3/18/2021	597	12/8/2021	243						
3/21/2021	605	12/9/2021	242						
3/22/2021	601	12/12/2021	236						

3/23/2021	600	12/13/2021	230						
3/24/2021	600	12/14/2021	240						
3/25/2021	596	12/15/2021	237						
3/29/2021	596	12/16/2021	233.5						
3/30/2021	597	12/20/2021	230						
3/31/2021	601	12/21/2021	241.6						
4/1/2021	620	12/22/2021	247.9						
4/4/2021	613	12/23/2021	248.4						
4/5/2021	603	12/26/2021	249						
4/6/2021	601	12/27/2021	244						
4/7/2021	602	12/28/2021	241						
4/8/2021	601	12/29/2021	240						
4/12/2021	601	1/3/2022	252						
4/13/2021	608	1/4/2022	266.9						
4/15/2021	608	1/5/2022	261						
4/18/2021	608	1/6/2022	269.8						
4/19/2021	603	1/9/2022	280.8						
4/20/2021	601	1/10/2022	274						
4/21/2021	599	1/12/2022	269						
4/22/2021	600	1/13/2022	271						
4/25/2021	591	1/16/2022	277						
4/26/2021	580	1/18/2022	286.1						
4/27/2021	591	1/19/2022	282.9						
4/28/2021	582	1/20/2022	283						
4/29/2021	580	1/23/2022	274						
5/2/2021	581	1/24/2022	262						
5/3/2021	582	1/25/2022	260						
5/4/2021	580	1/26/2022	255.1						
5/5/2021	577	1/27/2022	254.2						
5/6/2021	574	1/30/2022	264.5						
5/9/2021	575	1/31/2022	261.3						
5/10/2021	577	2/1/2022	263						
5/11/2021	582	2/3/2022	263						
5/12/2021	578	2/6/2022	259.5						
5/13/2021	576	2/7/2022	260						
5/16/2021	581	2/8/2022	259						
5/17/2021	584	2/9/2022	258						
5/18/2021	594	2/10/2022	256						
5/19/2021	599	2/13/2022	247						
5/20/2021	599	2/14/2022	247						
5/23/2021	605	2/15/2022	249.5						
5/24/2021	610	2/16/2022	247						
5/25/2021	603	2/17/2022	247.1						
5/27/2021	600	2/20/2022	244						
5/30/2021	597	2/21/2022	247.5						
5/31/2021	592	2/22/2022	248.2						
6/1/2021	593	2/23/2022	246						
6/2/2021	591	2/24/2022	241.5						
6/3/2021	597	2/27/2022	240.1						
6/6/2021	611	2/28/2022	237						

6/7/2021	605	3/2/2022	232.7						
6/8/2021	602	3/6/2022	233.1						
6/9/2021	602	3/7/2022	234						
6/10/2021	597	3/9/2022	232						
6/13/2021	597	3/10/2022	237						
6/14/2021	612	3/13/2022	242.9						
6/15/2021	612	3/14/2022	243.1						
6/16/2021	606	3/15/2022	242						
6/17/2021	604	3/16/2022	239.5						
6/20/2021	595	3/20/2022	236						
6/21/2021	587	3/21/2022	239						
6/22/2021	594	3/22/2022	241						
6/23/2021	594	3/23/2022	237.1						
6/24/2021	587	3/24/2022	236						
6/27/2021	602	3/27/2022	234						
6/28/2021	598	3/28/2022	232						
6/29/2021	591	3/29/2022	231						
6/30/2021	590	3/30/2022	232.1						
7/1/2021	589	3/31/2022	230.5						
7/4/2021	591	4/3/2022	226.6						
7/5/2021	592	4/4/2022	225						
7/6/2021	608	4/5/2022	223						
7/7/2021	597	4/6/2022	221						
7/8/2021	591	4/7/2022	223						
7/11/2021	594	4/11/2022	221						
7/12/2021	590	4/12/2022	220						
7/13/2021	591	4/13/2022	222						
7/14/2021	590	4/17/2022	220.2						
7/15/2021	590	4/18/2022	216.9						
7/18/2021	601.4	4/19/2022	218.9						
7/19/2021	603	4/20/2022	217.9						
7/20/2021	601	4/21/2022	216						
7/22/2021	605	4/24/2022	226						
7/25/2021	617	4/25/2022	222						
7/26/2021	611	4/26/2022	220						
7/27/2021	607.1	4/27/2022	220						
7/28/2021	604	4/28/2022	221						
7/29/2021	601	5/2/2022	218						
8/1/2021	598	5/4/2022	218						
8/2/2021	602	5/5/2022	215.5						
8/3/2021	599	5/8/2022	215.5						
8/4/2021	598	5/9/2022	218						
8/5/2021	595.1	5/10/2022	222.5						
8/8/2021	596	5/11/2022	224.5						
8/9/2021	594	5/12/2022	226						
8/10/2021	600.1	5/17/2022	220						
8/11/2021	596	5/18/2022	218						
8/12/2021	597	5/19/2022	218.8						
8/15/2021	589	5/20/2022	215.9						
8/16/2021	584	5/23/2022	212.1						

8/17/2021	579	5/24/2022	214						
8/18/2021	581	5/25/2022	217						
8/19/2021	577	5/26/2022	223.8						
8/24/2021	570.5	5/27/2022	217.2						
8/25/2021	570	5/30/2022	213						
8/26/2021	569	5/31/2022	209						
8/29/2021	565.2	6/1/2022	211						
8/31/2021	559	6/2/2022	210						
9/1/2021	559.9	6/3/2022	205						
9/2/2021	558	6/6/2022	204						
9/5/2021	545	6/7/2022	201.5						
9/6/2021	558	6/8/2022	209						
9/7/2021	555.3	6/9/2022	209						
9/8/2021	548	6/10/2022	208.5						
9/9/2021	547.5	6/13/2022	201.9						
9/12/2021	550	6/14/2022	202						
9/13/2021	550	6/15/2022	199.7						
9/14/2021	552	6/16/2022	203.9						
9/15/2021	546	6/17/2022	203						
9/16/2021	538	6/19/2022	200.3						
9/20/2021	528	6/20/2022	197.2						
9/21/2021	530	6/21/2022	200.2						
9/22/2021	539.3	6/22/2022	197.3						
9/23/2021	550	6/23/2022	194						
9/26/2021	541.2	6/24/2022	198						
9/27/2021	532.5	6/26/2022	203						
9/28/2021	528	6/27/2022	198						
9/29/2021	527	6/28/2022	197.9						
9/30/2021	528	6/29/2022	201.9						
10/3/2021	523.8	6/30/2022	205						
10/4/2021	522	7/1/2022	200.1						
10/5/2021	522	7/3/2022	201						
10/6/2021	536.9	7/4/2022	200.2						
10/10/2021	537	7/5/2022	198.9						
10/11/2021	535	7/6/2022	198.8						
10/17/2021	533	7/7/2022	199						
10/18/2021	531	7/8/2022	198.9						
10/19/2021	520	7/11/2022	190.5						
10/20/2021	527	7/12/2022	190						
10/21/2021	524	7/13/2022	190.5						
10/24/2021	530.9	7/14/2022	191.6						
10/25/2021	533.9	7/15/2022	191						
10/26/2021	538	7/17/2022	199						
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11/29/2021	471.1								
11/30/2021	463								
12/1/2021	463.1								
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12/5/2021	448								
12/6/2021	442								
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12/9/2021	463								
12/12/2021	448.2								
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12/14/2021	460.8								
12/15/2021	456.9								
12/16/2021	448								
12/20/2021	444								
12/21/2021	449.5								
12/22/2021	451								
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1/6/2022	510								
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7/14/2022	391.6								
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7/17/2022	394.9								

STOCK PRICE BEHAVIOR OF COMMERCIAL BANKS OF NEPAL

A dissertation Proposal submitted to the Office of the Dean

Faculty of Management

On partial fulfillment

Of the requirement for the Master's Degree

By

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Central Department of Management

Feb, 2022

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1. Background of the study

In Nepal, market price per share of commercial banks has been changing rapidly. The investors and companies are facing unstable situation on capital market. During this one-year period (i.e. FY 2077/2078) NEPSE index has risen from 1400 points to 3200 points, it shows that the capital market in Nepal is highly volatile. The current study explores existing constructs on stock price variables for listed Nepalese commercial banks from 2068/69 to 2077/78. The forces of supply and demand in capital market have a direct impact on stock prices. The share prices are influenced by the success of enterprises, industries, and countries. The volume traded in the Nepal stock exchange market is one of the most important factors of stock prices. A measure of the number of shares that change hands for a certain security or the overall number of shares traded is known as volume traded. The interest rate mechanism, as well as the statutory rates that commercial banks must maintain in accordance with Nepal Rastra Bank's rules, have an impact on the price volatility of the banking stock. The asset quality of the organized sector of financial markets, as well as the provision for non-performing assets (NPA), have a significant impact on stock valuation.

M. C. S. Menike, (2015) argued any country's financial sector plays a critical role in the development of its economy, and the growth of its financial sector is dependent on the growth of its economy. The capital market is a crucial participant in the financial industry, as it provides an outlet for users and providers of financial resources to invest. Investopedia (2019) explained the stock is a sort of security that represents proportionate ownership in the issuing corporation, according to the definition. The investor is entitled to that percentage of the corporation's assets and earnings. Stocks are divided into two categories: ordinary and preferred shares. The owner of common stock is normally entitled to vote at shareholder meetings and receive dividends. Although preferred stock does not have voting rights, it has a greater claim on assets and earnings than common stock. (Arkan, 2016). Raza et al., (2021) explained stock market performance is considered as the most important area of financial research by investors, managers, financial analysts and government. The stock market is vital to sustain the economic growth as it assists the fund movements among the government, investors and other stakeholders.

Technicians predict the stock price behavior by analyzing the pattern of price and volume of trading. But the fundamentalists predict the stock price behavior by analyzing earning power and the economic environment in the risk-return framework. The fundamentalists believe that at any point in time every share has an intrinsic value which should be in principle be equal to the present value of the future stream of income from that share discounted at an appropriate risk related rate of interest (Bhalla, 1999).

2. Problem Statement

Basically stock price is determined by demand and supply. Both the qualitative and quantitative factors determine the stock price. However, to specify exactly what factors do determine stock price is a controversial/unpredictable issue. Share price is the function of the several factors. The stock price fluctuates time to time and stock exchanges react to the environmental changes. However, for some environmental changes, the stock exchanges have no effect. This study tries to identify the determinants of stock price and find out the degree of affection of those determinants (Fisher, 2004).

More specifically, this study is expected to answer the following research questions.

- i. What is the relationship between EPS, DPS, with MVPS of commercial banks?
- ii. What are the financial indicators of sampled banks?

3. Objective of the study

This research aims to determine the impact of book value per share, EPS, MPS, PE ratio, and ROE on market price per share in Nepalese commercial banks.

The purpose of this study is to determine the major factors that influence the stock price of Nepalese commercial banks from 2068/69 to 2077/78. The objectives of this research is to explore at the primary elements that influence the stock price of commercial banks in Nepal during a ten years period.

The objectives are summarized in following points.

- i. What is the relationship between EPS, DPS, with MVPS of commercial banks?
- ii. What are the financial indicators of sampled banks?
- iii. Factors influence the stock price of Nepalese Commercial Banks

4. Rational of the study

The main significance of this study is to examine the stock price behaviors. This study helps for future research on the area of behavior of common stock price of commercial banks by providing relevant and pertinent literature. This study makes aware to the investors before investing in stock of any banks.

The purpose of this study is to determine the major factors that influence the stock price of Nepalese commercial banks from 2068/69 to 2077/78. The objectives of this research is to explore at the primary elements that influence the stock price of commercial banks in Nepal during a ten years period. Even if the study results differ significantly depending on the sample and data used, it can reveal some common elements that influence stock price, such as bank size, return on equity, earnings per share, dividend yield, book value per share, and so on

5. Limitation of the study

This study tries to explore the factors determining the stock price of commercial banks. Only secondary data are analyzed. However, this study may face the following limitations during the course of research.

- i. This study has been based on secondary sources of data i.e. annual reports of respective commercial banks.
- ii. The study is based on ten commercial banks only.
- iii. There are various financial indicators, however only EPS and DPS are taken under study.

- iv. Moderating variables are not taken in study.
- v. The study covers a period of only ten fiscal years (2068/69 to 2077/78).

6. Literature review

Common stock is the basic form of ownership in a company. People who hold common stock have a claim on the assets of a firm after those of preferred stock holders and bond holders. Common stock holders of a corporation are its residual owners, their claim to income and assets comes after creditors and assets preferred stockholders have been paid in full. As a result, a stockholders return on investment is less certain than the return to a lender or to be a preferred stockholder. On the other hand, the return to a common stock holder is not bounded on the upside, as are return to the others .A share of common stock can be authorized either with or without par value. A par value of stock is merely a stated figure in the corporate charter and is of little economic significance. A company should not issue stock at a price less than par value, because stockholders who bought stock for less than par value would be liable for the difference between below the par price they paid and the par value.

The founder of a corporation obtain a corporate charter from the state, have shares of common stock printed, and sell the shares to as many different people as they wish in order to raise the capital to start the new business .Thus, common is always the first security issued by every new corporation.

Common stockholders have a residual claim on the earnings and assets of the corporation. This means that the law requires corporation first to pay employees wages, suppliers bills, and bondholders' interest; then, after all other bills are paid, and the common stock holders share in whatever earnings or losses are left. Also, if the corporation comes to its demise in bankruptcy, the law says that all liability must be paid first from the assets and then whatever remains is divided to the common stockholders.

Common stockowners enjoy certain advantage from their investment .First, they enjoy limited liability, and that is, if the corporation goes bankrupt and does not have enough assets to pay all of its bills, the common stockowners cannot be forced to participate in

the payout of unpaid bills. Second, stockholders enjoy unlimited participants in the firm's profit if earning becomes highly lucrative. Third, shares of common stock are marketable securities designed to be bought and sold with ease. Finally, only common stockowners are entitled to vote at the stockholder's meeting of the corporation. Thus, stockholders have a voice in management.

Basnet (2007) concluded that market price per share (MPS) is well explained by dividend and retained earnings. It further concluded that the high prices of the stocks of financial institutions are the high dividend offered by this sector.

Adhikari (2009) found that dividend announcement does convey some significant information and the market tries to adjust itself to new pieces of information as and when they become available. There is positive return following the announcement of cash dividend.

K.C. (2009) revealed that book-to-market equity is the most significant positive determinants of stock returns in Nepalese stock market.

Joshi (2012) found that the impact of dividends is more pronounced than that of retained earnings in the context of Nepal. Dividend has a significant effect on market stock price in both banking and non-banking sector.

Om & Goel, (2017) studied on the a share of profit taken from the company's corporate profits after the money has been set aside for future investment (retained earnings). The dividend policy was impacted by both external and internal influences. The company's dividend policy was linked to its profitability situation. The study was carried out in order to investigate the impact of several determinants on the market price of a share in the setting of the Indian economy. Return on Equity, Dividend Per Share, Earning Per Share, Dividend Payout Ratio, Debt Equity Ratio, Total Asset Turnover Ratio, and Dividend Yield were all examined to discover how they influenced Market Price Per Share. After examining the Market Price Per Share outcome, changes to the dividend policy may be made. The data from 2011-12 to 2015-16 was evaluated using statistical tools for the purposes of this study. The concepts of correlation, multicollinearity and regression analysis were examined in this study. The research was limited to the time period of 5 years and only 31 companies had been considered.

Rosikah et al, (2018) investigated on return on asset, return on equity, and earnings per share have different effects on the value of a company. The goal of the study was to determine and assess the impact of return on assets on firm value, the impact of return on equity on firm value, the impact of earning per share on firm value, and the impact of ROA, ROE, and EPS on firm value all at the same time. The study included 114 firms that were listed on the Indonesia Stock Exchange (BEI) between 2006 and 2010. While the sample selection was done using the purposive sampling method with the goal of getting representative samples in line with given criteria, the amount of the final sample contained complete data in this study were of 32 organizations. Multiple regression analysis was used to analyze the effect of independent factors such as ROA, ROE, and the EPS indication of the firm's value with Tobin's Q on primary data. Return on asset had a positive and significant effect on company value, return on equity had a statistically positive but not significant effect on firm value, and earnings per share had a negative effect on firm value and not significant effect on firm value, return on assets, return on equity, earnings per share were simultaneous significant effect on stock price.

To sum up, the studies on fundamental variables have not documented consistent results. Some of these studies found that fundamental characteristics associated with Firms are significant in explaining the common stock returns where others do not. Not only the little is known in Nepalese context but also the effect of such fundamental Variables vary across the studies as in the case of developed capital markets.

7. Research methodology

This chapter deals with the methodology of research. An attempt is made to present a basic frame of methodology with in which the research will be conducted. This chapter simply deals with short introduction to financial parameters used in this study and short description of techniques that are used in the time of research and also about Research design, Sources and Nature of Data, Sampling Methods used, and financial and Statistical tools used for the data analysis.

This research will based on descriptive and analytical research design. Industries specific variables; book value per share, dividend yield ratio, earnings per share, price earnings ratio, return on equity and size of banks are taken as independent variables and

market per share as outcome variable. Study is based on secondary data from the 10 commercial banks for 2016/17 to 2020/21. Convenience sampling technique has been used to select the sample banks. Data are collected from the published annual reports and data bank of SEBON. Data are analyzed and interpreted by descriptive and inferential statistics like, correlation and multiple regression using SPSS software version 23.

The Model The econometric model proposed for the study is expressed as:

$$y = \alpha + \beta x + \varepsilon$$

Where:

y is the outcome variable; α is constant; β is the explanatory variable coefficient; x is the explanatory variable vector; and ε is the error term (assumed to have zero mean and independent across the time period).

The regression model can be specified as:

$$MPS_{it} = \beta_0 + \beta_1 EPS_{it} + \beta_2 PE_{it} + \beta_3 DY_{it} + \beta_4 Size_{it} + \beta_5 ROE_{it} + \beta_6 BV_{it} + \beta_6 ROA_{it} + \varepsilon_{it}$$

Where,

MPS_{it} = Market price per share for the bank during t period.

EPS_{it} = Earnings per share for the bank during t period.

PE_{it} = Price earnings ratio for the bank during t period.

DY_{it} = Dividend yield ratio for the bank during t period.

$Size_{it}$ = Size for the bank during t period.

ROE_{it} = Return on Equity for the bank during t period.

ε_{it} = Error terms

BV_{it} = Book value per share for the bank during t period.

β_0 = Intercept

ROA_{it} = Return on Assets for the bank during t period.

$\beta_1 - \beta_6$ = Coefficient parameters

7.1 Research Design

Research design is described as a framework of methodologies and techniques selected by a researcher to combine diverse research components in a reasonably logical way in order to effectively address the research challenge. It is the specification of techniques and processes for gathering the required data. A historical and descriptive research design is used in this study. A historical research design is used, along with correlation and regression analysis, to ascertain how earnings, book value, and dividends affect stock price. Data taken from the yearly reports of sample banks served as the foundation for this investigation. The information spans the years 2068/069 through 2077/78 B.S. The study design uses secondary data that is derived from its sources.

7.2 Population and Sample

27 banks were used in this study, which used commercial banks to represent the population. The population of the study consists of particular commercial banks. Out of the 27 commercial banks available, five are picked. 27 commercial banks make up the sample, which is picked at random intervals of five. For the study's bank, a systematic random sample technique was applied. A probability sampling technique is systematic random sampling. This indicates that sample data that represent a population are chosen by chance and randomization. By dividing the population size (N) by the sample size (n), one may determine the sample interval (k). 27 people make up this population (N). The sample size (n) is 5.4 and the interval (k) is 5. This procedure is highly quick, simple, easily accessible, and affordable, making it one of the most tempting options to most researchers (Dudovskiy, J. (2018))

The Selected Bank are: Standard Chartered Bank Limited, Kumari Bank Limited, Century Commercial Bank Limited, NMB Bank Limited and Nepal Credit and Commerce Bank Limited.

7.3 Sources of Data

This research study is primarily based on secondary data. Most of the data related to thesis are from annual report of sampled banks.

7.4 Data collection procedure

Secondary data will be download from concerned banks websites.

7.5 Data Analysis Tool

Once the data will collect from various sources, it needs to be analyzed properly, to get solution to the research problem .The collected data has no meaning, if they are not properly analyzed. So, to have analyzed the data, different statistical and financial tools will use in this research. The statistical tools are arithmetic mean, S.D., C.V., correlation. And financial tools are EPS, DPS, DPR, EY, DY, and MVPS/BVPS.

8. Expected result

As par descriptive and inferential statistics, EPS, PE ratio, and bank size will have a significant or not for prepare favorable effect on the market price of a share. The market price influence or not by DY and ROA in a positive or in the negative way. The results of this study will support the hypothesis that earnings per share, price earnings ratio and size of banks have positive and significant effect on market price per share of commercial banks during the period of 2068/69 to 2077/78 B.S.

9. Chapter Plan

This study has been organized into five chapters. The heading of the chapters are:

Chapter 1: This chapter is the introductory part of the study. It describes the background, introduction, and statement of problem, research question, significance of study, and limitation of study, objective of study and chapter plan.

Chapter 2: This chapter is concerned with the literature review this chapter deals with the historical aspect as the conceptual understanding of financial statement. The past studies have been reviewed in brief some of the journals ad reports have been reviewed too.

Chapter 3: This chapter deals about the methodology of research used for the study. This chapter deals about research design, population and sample sources of data collection technique and tools of data analysis.

Chapter 4: This chapter has covered the presentation and analysis of data with presentation charts figures and other statistical tools mathematical tools and financial tools. Data are collected from different sources are being presented in meaningful manners as per the demand and need of the study.

Chapter 5: This chapter is related to summary, conclusion and implication. The bibliography and appendices are also organized at the end of this research study.

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