UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant To Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): April 16, 2020

Morgan Stanley

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 1-11758 (Commission File Number)

36-3145972 (IRS Employer Identification No.)

1585 Broadway, New York, New York (Address of Principal Executive Offices)

10036 (Zip Code)

Registrant's telephone number, including area code: (212) 761-4000

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of registrant under any of the following provisions:	the
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.01 par value	MS	New York Stock Exchange
Depositary Shares, each representing 1/1,000th interest in a share of Floating		
Rate		
Non-Cumulative Preferred Stock, Series A, \$0.01 par value	MS/PA	New York Stock Exchange
Depositary Shares, each representing 1/1,000th interest in a share of Fixed-		
to-Floating Rate		
Non-Cumulative Preferred Stock, Series E, \$0.01 par value	MS/PE	New York Stock Exchange
Depositary Shares, each representing 1/1,000th interest in a share of Fixed-		
to-Floating Rate		
Non-Cumulative Preferred Stock, Series F, \$0.01 par value	MS/PF	New York Stock Exchange
Depositary Shares, each representing 1/1,000th interest in a share of Fixed-		
to-Floating Rate		
Non-Cumulative Preferred Stock, Series I, \$0.01 par value	MS/PI	New York Stock Exchange
Depositary Shares, each representing 1/1,000th interest in a share of Fixed-		
to-Floating Rate		
Non-Cumulative Preferred Stock, Series K, \$0.01 par value	MS/PK	New York Stock Exchange

Depositary Shares, each representing 1/1,000th interest in a share of 4.875% Non-Cumulative Preferred Stock, Series L, \$0.01 par value	MS/PL	New York Stock Exchange
Global Medium-Term Notes, Series A, Fixed Rate Step-Up Senior Notes		The state and a st
Due 2026		
of Morgan Stanley Finance LLC (and Registrant's guarantee with respect		
thereto)	MS/26C	New York Stock Exchange
Market Vectors ETNs due April 30, 2020 (two issuances)	CNY/INR	NYSE Arca, Inc.
Morgan Stanley Cushing® MLP High Income Index ETNs due March 21, 2031	MLPY	NYSE Arca, Inc.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).
Emerging growth company \square
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 2.02. Results of Operations and Financial Condition.

On April 16, 2020, Morgan Stanley (the "Company") released financial information with respect to its quarter ended March 31, 2020. A copy of the press release containing this information is annexed as Exhibit 99.1 to this Report and by this reference incorporated herein and made a part hereof. In addition, a copy of the Company's Financial Data Supplement for its quarter ended March 31, 2020 is annexed as Exhibit 99.2 to this Report and by this reference incorporated herein and made a part hereof.

The information furnished under Item 2.02 of this Report, including Exhibit 99.1 and Exhibit 99.2, shall be deemed to be "filed" for purposes of the Securities Exchange Act of 1934, as amended.

Item 8.01. Other Matters.

The following risk factor supplements the "Risk Factors" in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2019.

Our results of operations have been, and will likely continue to be, adversely affected by the COVID-19 pandemic.

The coronavirus disease (COVID-19) pandemic has, and will likely continue to, severely impact global economic conditions, resulting in substantial volatility in the global financial markets, increased unemployment, and operational challenges such as the temporary closures of businesses, sheltering-in-place directives and increased remote work protocols. Governments and central banks around the world have reacted to the economic crisis caused by the pandemic by implementing stimulus and liquidity programs and cutting interest rates, though it is unclear whether these or future actions will be successful in countering the economic disruption. If the pandemic is prolonged or the actions of governments and central banks are unsuccessful, the adverse impact on the global economy will deepen, and our results of operations and financial condition in future quarters will be adversely affected.

Towards the end of the first quarter of 2020 and into April 2020, the pandemic impacted each of our business segments and such impact will likely be greater in future quarters if conditions persist (e.g., decline and volatility of asset prices, reduction in interest rates, widening of credit spreads, credit deterioration, market volatility and reduced investment banking advisory activity). This resulted in significant decreases in the valuation of loans and commitments, investments and certain classes of trading assets, an increase in the allowance for credit losses, reduced net interest income, and reduced investment banking advisory fees. At the same time, increased revenues for certain products related to high levels of client trading activity, as well as balance sheet growth from increased deposits and derivative assets, may not be replicated in future quarters.

Should these global market conditions be prolonged or worsen, or the pandemic lead to additional market disruptions, we could experience reduced client activity and demand for our products and services, higher credit and valuation losses in our loan and commitment and investment portfolios, impairments of other financial assets and other negative impacts on our financial position, including possible constraints on capital and liquidity, as well as a higher cost of capital, and possible changes or downgrades to our credit ratings. In addition, the sharp decline in interest rates will further decrease interest margins in our lending businesses across Wealth Management and Institutional Securities. A continued slowdown of commercial activity would cause overall investment banking revenues to decline and the decline in assets under management and client balances will also further reduce fee and financing revenues across all of our business segments.

Operationally, although we have initiated a work remotely protocol and restricted business travel of our workforce, if significant portions of our workforce, including key personnel, are unable to work effectively because of illness, government actions, or other restrictions in connection with the pandemic, the impact of the pandemic on our businesses could be exacerbated.

While the COVID-19 pandemic negatively impacted our results of operations in the first quarter of 2020, the extent to which it, and the related global economic crisis, affect our businesses, results of operations and financial condition, as well as our regulatory capital and liquidity ratios, will depend on future developments that are highly uncertain and cannot be predicted, including the scope and duration of the pandemic and any recovery period, future actions taken by governmental authorities, central banks and other third parties in response to the pandemic, and the effects on our customers, counterparties, employees and third-party service providers. Moreover, the effects of the COVID-19 pandemic will heighten the other risks described in the section entitled "Risk Factors" in our most recent Annual Report on Form 10-K and any subsequent Quarterly Report on Form 10-Q or Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	Press release of the Company, dated April 16, 2020, containing financial information for the quarter ended March 31, 2020.
99.2	Financial Data Supplement of the Company for the quarter ended March 31, 2020.
101	Interactive Data Files pursuant to Rule 406 of Regulation S-T formatted in Inline eXtensible Business Reporting Language ("Inline XBRL").
104	Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101).

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

MORGAN STANLEY

(Registrant)

By: /s/ Paul C. Wirth

Name: Paul C. Wirth

Title: Deputy Chief Financial Officer

End of Document

Date: April 16, 2020

Morgan Stanley First Quarter 2020 Earnings Results

Morgan Stanley Reports Net Revenues of \$9.5 Billion and EPS of \$1.01

NEW YORK, April 16, 2020 – Morgan Stanley (NYSE: MS) today reported net revenues of \$9.5 billion for the first quarter ended March 31, 2020 compared with \$10.3 billion a year ago. Net income applicable to Morgan Stanley was \$1.7 billion, or \$1.01 per diluted share, 1 compared with net income of \$2.4 billion, or \$1.39 per diluted share, 1 for the same period a year ago.

James P. Gorman, Chairman and Chief Executive Officer, said, "Over the past two months, we have witnessed more market volatility, uncertainty and anxiety as a result of the devastating COVID-19 than at any time since the financial crisis. While it's too early to predict how this will unfold, Morgan Stanley navigated the quarter well given the conditions, and our results bear testament to the strength of our balanced business model. Our investments in technology and infrastructure enabled us to continue to serve our clients around the globe with more than 90% of our employees working from home. I am proud of the dedication and professionalism of our employees in the face of these obstacles."

Financial Summary^{2,3}

(\$ millions.	except ne	er share	data)

Firm	1Q 2020		1Q 2019
Net revenues	\$ 9,487	\$	10,286
Compensation expense	\$ 4,283	\$	4,651
Non-compensation expenses	\$ 3,058	\$	2,680
Pre-tax income ⁵	\$ 2,146	\$	2,955
Net income app. to MS	\$ 1,698	\$	2,429
Expense efficiency ratio ⁶	77%)	71%
Earnings per diluted share	\$ 1.01	\$	1.39
Book value per share ⁷	\$ 49.09	\$	42.83
Tangible book value per share ⁸	\$ 43.28	\$	37.62
Return on equity ⁹	8.5%	,	13.1%
Return on tangible equity ⁹	9.7%)	14.9%
Institutional Securities			
Net revenues	\$ 4,905	\$	5,196
Investment Banking	\$ 1,144	\$	1,151
Sales & Trading	\$ 4,865	\$	3,742
Wealth Management			
Net revenues	\$ 4,037	\$	4,389
Fee-based client assets (\$ billions) ¹⁰	\$ 1,134	\$	1,116
Fee-based asset flows (\$ billions) ¹	\$ 18.4	\$	14.8
Loans (\$ billions)	\$ 82.5	\$	71.5
Investment Management			
Net revenues	\$ 692	\$	804
AUM (\$ billions) ¹²	\$ 584	\$	480
Long-term net flows (\$ billions) ¹³	\$ 6.7	\$	(0.4)

Highlights

- The Firm's results demonstrated the stability of our franchise.
- Our balance sheet, capital and liquidity remain strong and the Firm is well positioned to facilitate client activity in these uncertain markets.
- With the COVID-19 pandemic, the Firm is focused on the health and financial wellness of our employees, clients, shareholders and the local communities in which we operate.
- We voluntarily ceased our share repurchase program in the first quarter to better support clients with lending and other services during this global pandemic.
- Non-compensation expenses were elevated due to higher volume-related expenses and the increase in the allowance for credit losses for lending commitments.
- Institutional Securities net revenues reflect strong performance in Sales and Trading, up 30% on higher client volumes and volatility; overall results were impacted by the deterioration of credit in the global markets.
- Wealth Management delivered a pre-tax margin of 26.1% despite market headwinds, reflecting strong underlying business fundamentals. Bank lending increased 15% and deposits were up \$55 billion from a year ago.

• Investment Management reported strong management fees on higher AUM and continued positive long-term net flows. Results reflect lower investment revenues driven by the decline in global asset prices.

Media Relations: Wesley McDade 212-761-2430

Investor Relations: Sharon Yeshaya 212-761-1632

Institutional Securities

Institutional Securities reported net revenues for the current quarter of \$4.9 billion compared with \$5.2 billion a year ago. Pre-tax income was \$1.0 billion compared with \$1.6 billion a year ago. 5

Investment Banking revenues down 1% from a year ago:

- Advisory revenues decreased from a year ago driven by lower completed M&A activity on a decline in volumes, particularly in large transactions.
- Equity underwriting revenues were in line with a subdued prior year quarter. The current year period reflects a steep decline in global equity volumes in the second half of the quarter, with the prior year impacted by lower IPO volumes.
- Fixed income underwriting revenues increased from a year ago on higher investment grade bonds and non-investment grade loan issuances as clients
 accessed the market to benefit from the lower rate environment and to raise additional liquidity in March.

Sales and Trading net revenues up 30% from a year ago:

- Equity sales and trading net revenues increased from a year ago reflecting strong performance across businesses, particularly in the Americas and Asia, driven by higher client volumes.
- Fixed Income sales and trading net revenues increased 29% from a year ago reflecting strong performance across rates, foreign exchange and commodities, on strong client engagement and volatility in the markets. The increase was partially offset by declines in credit products, notably in securitized products and municipal securities, which were negatively impacted by market dislocation.
- Other sales and trading net revenues increased from a year ago driven by gains on economic hedges associated with corporate lending activity, partially offset by losses on investments associated with employee deferred cash-based compensation plans.

\$ millions)	1Q 2020	<u>1Q 2019</u>
Net Revenues	\$ 4,905	\$ 5,196
Investment Banking	\$ 1,144	\$ 1,151
Advisory	\$ 362	\$ 406
Equity underwriting	\$ 336	\$ 339
Fixed income underwriting	\$	\$ 406
Sales and Trading	\$ 4,865	\$ 3,742
Equity	\$ 2,422	\$ 2,015
Fixed Income	\$ 2,203	\$ 1,710
Other	\$ 240	\$ 17
Investments and Other	\$ (1,104)	\$ 303
Investments	\$ (25)	\$ 81
Other	\$ (1,079)	\$ 222
Total Expenses	\$ 3,955	\$ 3,601
Compensation	\$ 1,814	\$ 1,819
Non-compensation	\$ 2,141	\$ 1,782

Investments and Other:

- Investments revenues decreased from a year ago primarily driven by a markdown on an energy-related investment. The prior year quarter included revenues related to a fund distribution.
- Other revenues decreased from a year ago reflecting mark-to-market losses on corporate loans held for sale due to the widening of credit spreads and an increase in the allowance for credit losses for loans held for investment, as a result of the credit deterioration that began in March.

Total Expenses:

- Compensation expenses were essentially unchanged from a year ago.
- Non-compensation expenses increased from a year ago on higher volume-related expenses and an increase in the allowance for credit losses for unfunded lending commitments.

Wealth Management

Wealth Management reported net revenues for the current quarter of \$4.0 billion compared with \$4.4 billion from a year ago. Pre-tax income of \$1.1 billion⁵ in the current quarter resulted in a pre-tax margin of 26.1%.

Net revenues decreased 8% from a year ago:

- · Asset management revenues increased from a year ago reflecting higher asset levels and strong fee-based asset flows.
- Transactional revenues¹⁴ decreased significantly from a year ago principally driven by mark-to-market losses on investments associated with
 employee deferred cash-based compensation plans, reflecting the market decline in March. This decrease was partially offset by a notable increase
 compared with a year ago in commissions driven by higher client activity and volumes in a volatile market environment.
- Net interest income decreased 21% compared with a year ago primarily driven by lower interest rates and an increase in mortgage securities prepayment amortization expense. Wealth Management client liabilities 15 were \$92 billion at quarter end compared with \$82 billion a year ago.

(\$ millions)	1Q 2020	1Q 2019
Net Revenues	\$ 4,037	\$ 4,389
Asset management	\$ 2,680	\$ 2,361
Transactional ¹⁴	\$ 399	\$ 817
Net interest	\$ 896	\$ 1,130
Other	\$ 62	\$ 81
Total Expenses	\$ 2,982	\$ 3,201
Compensation	\$ 2,212	\$ 2,462
Non-compensation	\$ 770	\$ 739

Total Expenses:

- Compensation expense decreased from a year ago primarily driven by the significant decrease in the fair value of deferred cash-based compensation plan referenced investments, partially offset by increases in compensable revenues.
- Non-compensation expenses increased from a year ago primarily driven by the inclusion of Solium Capital Inc. in the current quarter.

Investment Management

Investment Management reported net revenues of \$692 million compared with \$804 million a year ago. Pre-tax income was \$143 million compared with \$174 million a year ago.

Net revenues decreased 14% from a year ago:

- Asset management revenues increased from a year ago driven by higher levels of AUM.
- Investments revenues reflect a significant decrease from the reversal of accrued carried interest and markdowns on investments due to the decline in global asset prices. The decrease was partially offset by accrued carried interest associated with mark-to-market gains on an underlying investment, subject to sales restrictions, within an Asia private equity fund.

Total Expenses:

- Compensation expense decreased from a year ago principally due to a decrease in carried interest.
- Non-compensation expenses increased from a year ago driven by higher brokerage and clearing costs.

(\$ millions)	10	2020	<u>1Q 2019</u>
Net Revenues	\$	692 \$	804
Asset management	\$	665 \$	617
Investments	\$	63 \$	191
Other	\$	(36) \$	(4)
Total Expenses	\$	549 \$	630
Compensation	\$	257 \$	370
Non-compensation	\$	292 \$	260

Other Matters

- Prior to voluntarily ceasing its program, the Firm repurchased \$1.3 billion of its outstanding common stock during the quarter as part of its Share Repurchase Program.
- The Board of Directors declared a \$0.35 quarterly dividend per share, payable on May 15, 2020 to common shareholders of record on April 30, 2020.
- The effective tax rate for the quarter was 17.1%, which reflected a recurring-type of discrete tax benefit of \$99 million associated with employee share-based payments.²⁰ The current quarter also included intermittent net discrete tax benefits of \$31 million associated with the remeasurement of prior years' tax liability.
- At March 31, 2020 the Firm's risk-based capital ratios are based on the Advanced Approach, while at March 31, 2019, they were based on the Standardized Approach.

	1Q 2020		1Q 2019
Capital ¹⁶			
Common Equity Tier 1 capital ¹⁷	15.3%)	16.7%
Tier 1 capital ¹⁷	17.4%)	19.0%
Tier 1 leverage 18	8.1%)	8.4%
Supplementary leverage ratio 19	6.2%)	6.5%
Common Stock Repurchases			
Repurchases (\$ millions)	\$ 1,347	\$	1,180
Number of Shares (millions)	29		28
Average Price	\$ 46.01	\$	42.19
Period End Shares (millions)	1,576		1,686
Tax Rate	17.1%)	16.5%

Coronavirus Disease (COVID-19) Pandemic

The coronavirus disease ("COVID-19") pandemic and related government-imposed shelter-in-place restrictions have had, and will continue to have, severe impact on global economic conditions and the environment in which we operate our businesses.

Firm Operational Status and Actions

- In responding to this unprecedented situation, we have taken measures to prioritize the health of our employees and their families, and to be prepared operationally to serve our clients, leveraging our business continuity planning and historical investments in technology.
- More than 90% of our employees are currently working from home, and todate, we have not experienced any significant loss of operational
 capability, as we implemented our pandemic-related responses. We believe we are prepared to continue to operate with the vast majority of our
 workforce working remotely for as long as health guidelines and prudence require, with limited impact to our operational capabilities.
- The coronavirus disease has impacted many people's health around the world, including many of our employees. Our Chairman and CEO was
 diagnosed with the coronavirus in March, but has fully recovered. The rest of the Firm's Operating Committee and Board of Directors remain healthy
 and are sheltering in place.
- With the COVID-19 impacts on individuals, communities and organizations continuing to evolve, governments around the world have reacted to the health crisis caused by the pandemic, and central banks have taken steps to proactively address market disruptions by cutting interest rates and providing liquidity sources and other stimulus programs. We are working with the Federal Reserve, U.S. Treasury and other global governmental agencies, our clients and within our communities to participate in or facilitate the numerous programs aimed at keeping markets functioning and supporting those affected by the economic downturn.

We also have taken several direct steps to provide assistance. Our balance sheet has increased as we support market and client activity; take in
increased deposits from our Wealth Management clients; extend credit to our institutional clients and retail clients to provide them with additional
liquidity; and provide financing to support COVID-19 impacted clients across multiple sectors.

Financial Status and Outlook

- The Firm's financial condition is healthy and our capital and liquidity remain strong. In March 2020, we have seen deposit inflows of \$38 billion as
 customers have sought relative safety away from volatile markets and the Firm raised more than \$5 billion in new long-term debt supplementing our
 liquidity position.
- As mentioned in our discussion of our quarterly results, towards the end of the first quarter of 2020, we observed the impact of the pandemic on each of our businesses. The decline of asset prices, reduction in interest rates, widening of credit spreads, lending and counterparty credit deterioration, market volatility and reduced investment banking activity had the most immediate negative impacts on our first quarter performance. We experienced significant decreases in the valuation of loans and commitments, investments and certain classes of trading assets, an increase in the allowance for credit losses, and reduced net interest income and investment banking fees. The credit deterioration within Institutional Securities was notable, with mark-to-market losses, net of economic hedges of \$610 million on loans held for sale and a provision of \$388 million for credit losses on loans and unfunded lending commitments held for investment. At the same time, high levels of client trading activity related to market volatility significantly increased revenues for global macro products, Commodities and the transactional businesses in Wealth Management.
- Though we are unable to estimate the extent of the impact, an extended period of depressed economic activity necessitated to combating the disease, and the severity and duration of the related global economic crisis, will adversely impact our future operating results, and the attainment of our financial targets, with the continuance of many of the same negative impacts and without the potential benefit of higher client trading activity experienced in the first quarter. See "Risk Factor— Our results from operations have been, and will likely continue to be, adversely affected by the COVID-19 pandemic" included in the Firm's current report on Form 8-K dated April 16, 2020.

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Morgan Stanley is a leading global financial services firm providing a wide range of investment banking, securities, wealth management and investment management services. With offices in more than 41 countries, the Firm's employees serve clients worldwide including corporations, governments, institutions and individuals. For further information about Morgan Stanley, please visit www.morganstanley.com.

A financial summary follows. Financial, statistical and business-related information, as well as information regarding business and segment trends, is included in the Financial Supplement. Both the earnings release and the Financial Supplement are available online in the Investor Relations section at www.morganstanley.com.

NOTICE:

The information provided herein and in the financial supplement may include certain non-GAAP financial measures. The definition of such measures or reconciliation of such metrics to the comparable U.S. GAAP figures are included in this earnings release and the Financial Supplement, both of which are available on www.morganstanley.com.

This earnings release contains "forward-looking statements" within the meaning of the federal securities laws, including Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. In this context, forward-looking statements often address expected future business and financial performance and financial condition, and often contain words such as "expect," "anticipate," "intend," "plan," "believe," "seek," "see," "will," "would," "target," similar expressions, and variations or negatives of these words. Forward-looking statements by their nature address matters that are, to different degrees, uncertain, including the attainment of certain financial and other targets, objectives and goals of the Firm, as well as statements about the consummation of the proposed transaction and the anticipated benefits thereof. All such forward-looking statements are subject to risks, uncertainties and assumptions that could cause actual results to differ materially from those expressed in such forward-looking statements. Important risk factors that may cause such a difference include, but are not limited to, (i) the completion of the proposed transaction on anticipated terms and timing, including obtaining required stockholder and regulatory approvals, anticipated tax treatment, unforeseen liabilities, future capital expenditures, revenues, expenses, earnings, synergies, economic performance, indebtedness, financial condition, losses, future prospects, business and management strategies for the management, expansion and growth of the combined company's operations and other conditions to the completion of the acquisition, including the possibility that any of the anticipated benefits of the proposed transaction will not be realized or will not be realized within the expected time period, (ii) the ability of the Firm and E*TRADE to integrate the business successfully and to achieve anticipated synergies, risks and costs, (iii) potential litigation relating to the proposed transaction that could be instituted against the Firm, E*TRADE or their respective directors, (iv) the risk that disruptions from the proposed transaction will harm the Firm's and E*TRADE's business, including current plans and operations, (v) the ability of the Firm or E*TRADE to retain and hire key personnel, (vi) potential adverse reactions or changes to business relationships resulting from the announcement or completion of the acquisition, (vii) continued availability of capital and financing and rating agency actions, (viii) legislative, regulatory and economic developments, (ix) potential business uncertainty, including changes to existing business relationships, during the pendency of the acquisition that could affect Morgan Stanley's and/or E*TRADE's financial performance, (x) certain restrictions during the pendency of the acquisition that may impact the Firm's or E*TRADE's ability to pursue certain business opportunities or strategic transactions, (xi) unpredictability and severity of catastrophic events, including, but not limited to, acts of terrorism or outbreak of war or hostilities, as well as management's response to any of the aforementioned factors, (xii) dilution caused by the Firm's issuance of additional shares of its common stock in connection with the proposed transaction, (xiii) the possibility that the transaction may be more expensive to complete than anticipated, including as a result of unexpected factors or events, (xiv) those risks described in Item 1A of the Firm's most recently filed Annual Report on Form 10-K and subsequent reports on Forms 10-Q and 8-K, (xv) those risks described in Item 1A of E*TRADE's most recently filed Annual Report on Form 10-K and subsequent reports on Forms 10-Q and 8-K and (xvi) those risks that will be described in the proxy statement/prospectus on Form S-4 available from the sources indicated above. These risks, as well as other risks associated with the proposed acquisition, will be more fully discussed in the proxy statement/prospectus that will be included in the registration statement on Form S-4 that will be filed with the SEC in connection with the proposed acquisition. While the list of factors presented here is, and the list of factors to be presented in the registration statement on Form S-4 will be, considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Unlisted factors may present significant additional obstacles to the realization of forward-looking statements. Consequences of material differences in results as compared with those anticipated in the forward-looking statements could include, among other things, business disruption, operational problems, financial loss, legal liability to third parties and similar risks, any of which could have a material adverse effect on the Firm's or E*TRADE's consolidated financial condition, results of operations, credit rating or liquidity. Neither the Firm nor E*TRADE assumes any obligation to publicly provide revisions or updates to any forward-looking statements, whether as a result of new information, future developments or otherwise, should circumstances change, except as otherwise required by securities and other applicable laws.

- ¹ Includes preferred dividends related to the calculation of earnings per share of \$108 million and \$93 million for the first quarter of 2020 and 2019, respectively.
- ² The Firm prepares its Consolidated Financial Statements using accounting principles generally accepted in the United States (U.S. GAAP). From time to time, Morgan Stanley may disclose certain "non-GAAP financial measures" in the course of its earnings releases, earnings conference calls, financial presentations and otherwise. The Securities and Exchange Commission defines a "non-GAAP financial measure" as a numerical measure of historical or future financial performance, financial positions, or cash flows that is subject to adjustments that effectively exclude, or include amounts from the most directly comparable measure calculated and presented in accordance with U.S. GAAP. Non-GAAP financial measures disclosed by Morgan Stanley are provided as additional information to analysts, investors and other stakeholders in order to provide them with greater transparency about, or an alternative method for assessing our financial condition, operating results, or prospective regulatory capital requirements. These measures are not in accordance with, or a substitute for U.S. GAAP, and may be different from or inconsistent with non-GAAP financial measures used by other companies. Whenever we refer to a non-GAAP financial measure, we will also generally define it or present the most directly comparable financial measure calculated and presented in accordance with U.S. GAAP, along with a reconciliation of the differences between the non-GAAP financial measure we reference and such comparable U.S. GAAP financial measure.
- ³ Our earnings releases, earnings conference calls, financial presentations and other communications may also include certain metrics which we believe to be useful to us, investors, analysts and other stakeholders by providing further transparency about, or an additional means of assessing, our financial condition and operating results.
- ⁴ Pre-tax margin represents income (loss) before taxes divided by net revenues.
- ⁵ Pre-tax income represents income (loss) before taxes.
- ⁶ The Firm expense efficiency ratio represents total non-interest expenses as a percentage of net revenues.
- ⁷ Book value per common share represents common equity divided by period end common shares outstanding.
- ⁸ Tangible book value per common share is a non-GAAP financial measure that the Firm considers useful for analysts, investors and other stakeholders to allow better comparability of period-to-period operating performance and capital adequacy. The calculation of tangible book value per common share represents tangible common equity divided by period end common shares outstanding. Tangible common equity, also a non-GAAP financial measure, represents common equity less goodwill and intangible assets net of allowable mortgage servicing rights deduction.
- ⁹ The return on average tangible common equity and tangible common equity are non-GAAP financial measures that the Firm considers useful for analysts, investors and other stakeholders to allow better comparability of period-to-period operating performance and capital adequacy. The calculation of return on average common equity and return on average tangible common equity represents annualized earnings applicable to Morgan Stanley common shareholders as a percentage of average common equity and average tangible common equity, respectively. Tangible common equity represents common equity less goodwill and intangible assets net of allowable servicing rights deduction.
- 10 Wealth Management fee-based client assets represent the amount of assets in client accounts where the basis of payment for services is a fee calculated on those assets.
- ¹¹ Wealth Management fee-based asset flows include net new fee-based assets, net account transfers, dividends, interest, and client fees and exclude institutional cash management related activity.
- ¹² AUM is defined as assets under management.
- 13 Long-term net flows include the Equity, Fixed Income and Alternative/Other asset classes and exclude the Liquidity asset class.
- ¹⁴ Transactional revenues include investment banking, trading, and commissions and fee revenues.

- ¹⁵ Wealth Management client liabilities reflect U.S. Bank Subsidiaries' lending and broker-dealer margin activity. U.S. Bank refers to the Firm's U.S. Bank operating subsidiaries Morgan Stanley Bank, N.A. and Morgan Stanley Private Bank, National Association.
- ¹⁶ Capital ratios are estimates as of the press release date, April 16, 2020.
- ¹⁷ The Firm's risk-based capital ratios for purposes of determining regulatory compliance are the lower of the capital ratios computed under the (i) standardized approaches for calculating credit risk and market risk risk-weighted assets ("RWAs") (the "Standardized Approach"); and (ii) applicable advanced approaches for calculating credit risk, market risk and operational risk RWAs (the "Advanced Approach"). At March 31, 2020 the Firm's ratios are based on the Advanced Approach, while at March 31, 2019, they were based on the Standardized Approach. For information on the calculation of regulatory capital and ratios for prior periods, please refer to Part II, Item 7 "Liquidity and Capital Resources Regulatory Requirements" in the Firm's 2019 Form 10-K.
- ¹⁸ The Tier 1 leverage ratio is a non-risk based capital requirement that measures the Firm's leverage. Tier 1 leverage ratio utilizes Tier 1 capital as the numerator and average adjusted assets as the denominator.
- ¹⁹ The Firm must maintain a Tier 1 supplementary leverage ratio of 5% inclusive of a capital buffer of at least 2% in order to avoid limitations on capital distributions, including dividends and stock repurchases, and discretionary bonus payments to executive officers. The Firm's Supplementary Leverage Ratio utilizes a Tier 1 capital numerator of approximately \$74.0 billion and \$71.9 billion, and supplementary leverage exposure denominator of approximately \$1.19 trillion and \$1.10 trillion, for the first quarter of 2020 and 2019, respectively.
- ²⁰ The income tax consequences related to employee share-based payments are recognized in Provision for income taxes in the consolidated income statement, and may be either a benefit or a provision. Conversion of employee share-based awards to Firm shares will primarily occur in the first quarter of each year. The impact of recognizing excess tax benefits upon conversion of awards in the first quarter of 2020 was a benefit of \$99 million to Provision for income taxes. We consider these employee share-based award related provisions or benefits to be recurring-type ("Recurring") discrete tax items, as we anticipate conversion activity each year. Accordingly, these Recurring discrete tax provisions or benefits are excluded from the intermittent net discrete tax provisions or benefits disclosures.

Consolidated Income Statement Information (unaudited, dollars in millions)

			Quarter Ended				Percentage Ch	Percentage Change From:		
	Mai	r 31, 2020	Dec	31, 2019	Mar	31, 2019	Dec 31, 2019	Mar 31, 2019		
Revenues:										
Investment banking	\$	1,271	\$	1,696	\$	1,242	(25%)	2%		
Trading		3,056		2,314		3,441	32%	(11%)		
Investments		38		739		273	(95%)	(86%)		
Commissions and fees		1,360		984		966	38%	41%		
Asset management		3,417		3,451		3,049	(1%)	12%		
Other		(1,011)		240		301	*	*		
Total non-interest revenues		8,131		9,424		9,272	(14%)	(12%)		
Interest income		3,503		3,952		4,290	(11%)	(18%)		
Interest expense		2,147		2,519		3,276	(15%)	(34%)		
Net interest		1,356		1,433		1,014	(5%)	34%		
Net revenues		9,487		10,857		10,286	(13%)	(8%)		
Non-interest expenses: Compensation and benefits Non-compensation expenses:		4,283		5,228		4,651	(18%)	(8%)		
Brokerage, clearing and exchange fees		740		633		593	17%	25%		
Information processing and communications		563		567		532	(1%)	6%		
Professional services		449		555		514	(19%)	(13%)		
Occupancy and equipment		365		375		347	(3%)	5%		
Marketing and business development		132		200		141	(34%)	(6%)		
Other		809		566		553	43%	46%		
Total non-compensation expenses		3,058		2,896		2,680	6%	14%		
Total non-interest expenses		7,341		8,124		7,331	(10%)			
Income before provision for income taxes		2,146		2,733		2,955	(21%)	(27%)		
Provision for income taxes		366		428		487	(14%)	(25%)		
Net income (loss)	\$	1,780	\$	2,305	\$	2,468	(23%)	(28%)		
Net income applicable to nonredeemable noncontrolling interests	-	82	-	66		39	24%	110%		
Net income (loss) applicable to Morgan Stanley		1,698		2,239		2,429	(24%)	(30%)		
Preferred stock dividend		108		154		93	(30%)	16%		
Earnings (loss) applicable to Morgan Stanley common shareholders	\$	1,590	\$	2,085	\$	2,336	(24%)	(32%)		
	<u> </u>		_				())	(, , ,		

The End Notes are an integral part of this presentation. Refer to the Financial Supplement on pages 12 - 17 for Definition of U.S. GAAP to Non-GAAP Measures, Definition of Performance Metrics and Terms, Supplemental Quantitative Details and Calculations and Legal Notice for additional information.

Consolidated Financial Metrics, Ratios and Statistical Data (unaudited)

			Qua	rter Ended	Percentage Change From:			
	ľ	Mar 31, 2020]	Dec 31, 2019	 Mar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Financial Metrics:								
Earnings per basic share	\$	1.02	\$	1.33	\$ 1.41	(23%)	(28%)	
Earnings per diluted share	\$	1.01	\$	1.30	\$ 1.39	(22%)	(27%)	
Return on average common equity		8.5%		11.3%	13.1%			
Return on average tangible common equity		9.7%		13.0%	14.9%			
Book value per common share	\$	49.09	\$	45.82	\$ 42.83			
Tangible book value per common share	\$	43.28	\$	40.01	\$ 37.62			
Excluding intermittent net discrete tax provision / penefit								
Adjusted earnings per diluted share	\$	0.99	\$	1.20	\$ 1.33	(18%)	(26%)	
Adjusted return on average common equity	•	8.3%		10.5%	12.5%	(1.1)		
Adjusted return on average tangible common quity		9.5%		12.0%	14.2%			
Financial Ratios:								
Pre-tax profit margin		23%		25%	29%			
Compensation and benefits as a % of net revenues		45%		48%	45%			
Non-compensation expenses as a % of net revenues		32%		27%	26%			
Firm expense efficiency ratio		77%		75%	71%			
Effective tax rate		17.1%		15.7%	16.5%			
Statistical Data:								
Period end common shares outstanding (millions)		1,576		1,594	1,686	(1%)	(7%)	
Average common shares outstanding (millions)		Í		Í	ŕ	· í	Ì	
Basic		1,555		1,573	1,658	(1%)	(6%)	
Diluted		1,573		1,602	1,677	(2%)	(6%)	
Worldwide employees		60,670		60,431	60,469			

The End Notes are an integral part of this presentation. Refer to the Financial Supplement on pages 12 - 17 for Definition of U.S. GAAP to Non-GAAP Measures, Definition of Performance Metrics and Terms, Supplemental Quantitative Details and Calculations and Legal Notice for additional information.

First Quarter 2020 Earnings Results

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Consolidated Financial Summary (unaudited, dollars in millions)

			Qua	arter Ended			Percentage Change From:		
	Mar	31, 2020	De	c 31, 2019	M	ar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Net revenues									
Institutional Securities	\$	4,905	\$	5,054	\$	5,196	(3%)	(6%)	
Wealth Management		4,037		4,582		4,389	(12%)	(8%)	
Investment Management		692		1,356		804	(49%)	(14%)	
Intersegment Eliminations		(147)		(135)		(103)	(9%)	(43%)	
Net revenues	\$	9,487	\$	10,857	\$	10,286	(13%)	(8%)	
Non-interest expenses									
Institutional Securities	\$	3,955	\$	3,929	\$	3,601	1%	10%	
Wealth Management		2,982		3,419		3,201	(13%)	(7%)	
Investment Management		549		909		630	(40%)	(13%)	
Intersegment Eliminations		(145)		(133)		(101)	(9%)	(44%)	
Non-interest expenses (1)	\$	7,341	\$	8,124	\$	7,331	(10%)		
Income (loss) before taxes									
Institutional Securities	\$	950	\$	1,125	\$	1,595	(16%)	(40%)	
Wealth Management		1,055		1,163		1,188	(9%)	(11%)	
Investment Management		143		447		174	(68%)	(18%)	
Intersegment Eliminations		(2)		(2)		(2)			
Income (loss) before taxes	\$	2,146	\$	2,733	\$	2,955	(21%)	(27%)	
Net Income (loss) applicable to Morgan Stanley									
Institutional Securities	\$	757	\$	1.034	\$	1,371	(27%)	(45%)	
Wealth Management	•	864	•	889		924	(3%)	(6%)	
Investment Management		78		317		136	(75%)	(43%)	
Intersegment Eliminations		(1)		(1)		(2)	` ´	50%	
Net Income (loss) applicable to Morgan Stanley	\$	1,698	\$	2,239	\$	2,429	(24%)	(30%)	
Earnings (loss) applicable to Morgan Stanley common	ф	1.500	Φ.	2.005	Ф	2.226	(2.40/)	(220()	
shareholders	\$	1,590	\$	2,085	\$	2,336	(24%)	(32%)	

Consoli (unaudi	dated Financial Metrics, Ratios and Statistical Data								
(unuuun				Qι	uarter Ended			Percentage Cha	ange From:
		Mar 3	31, 2020	D	ec 31, 2019	N	far 31, 2019	Dec 31, 2019	Mar 31, 2019
Financia	al Metrics:								
	Earnings per basic share	\$	1.02	\$	1.33	\$	1.41	(23%)	(28%)
	Earnings per diluted share	\$	1.01	\$	1.30	\$	1.39	(22%)	(27%)
	Return on average common equity		8.5%		11.3%		13.1%		
	Return on average tangible common equity		9.7%		13.0%		14.9%		
	Book value per common share	\$	49.09	\$	45.82	\$	42.83		
	Tangible book value per common share	\$	43.28	\$	40.01	\$	37.62		
	Excluding intermittent net discrete tax provision / be	enefit(1)(2)						
	Adjusted earnings per diluted share	\$	0.99	\$	1.20	\$	1.33	(18%)	(26%)
	Adjusted return on average common equity		8.3%		10.5%		12.5%		
	Adjusted return on average tangible common								
equity			9.5%		12.0%		14.2%		
	al Ratios:								
	Pre-tax profit margin		23%		25%		29%		
	Compensation and benefits as a % of net revenues		45%		48%		45%		
	Non-compensation expenses as a % of net revenues		32%		27%		26%		
	Firm expense efficiency ratio		77%		75%		71%		
	Effective tax rate ⁽¹⁾⁽²⁾		17.1%		15.7%		16.5%		
Statistic	al Data:								
	Period end common shares outstanding (millions)		1,576		1,594		1,686	(1%)	(7%)
	Average common shares outstanding (millions)		,		,		,	()	()
	Basic		1,555		1,573		1,658	(1%)	(6%)
	Diluted		1,573		1,602		1,677	(2%)	(6%)
	Worldwide employees		60,670		60,431		60,469		

Consolidated Financial Information (unaudited, dollars in millions)

	Quarter Ended						Percentage Change From:	
	Ma	r 31, 2020	D	ec 31, 2019	M	Iar 31, 2019	Dec 31, 2019	Mar 31, 2019
Regional revenues								
Americas	\$	6,646	\$	7,890	\$	7,321	(16%)	(9%)
EMEA (Europe, Middle East, Africa)		1,148		1,374		1,702	(16%)	(33%)
Asia		1,693		1,593		1,263	6%	34%
Consolidated net revenues	\$	9,487	\$	10,857	\$	10,286	(13%)	(8%)
Balance sheet	Φ.	225 220	0	100.256	Ф	170 721	2407	210/
Deposits	\$	235,239	\$	190,356	\$	179,731	24%	31%
Total assets	\$	947,795	\$	895,429	\$	875,964	6%	8%
Liquidity Resources (1)	\$	255,134	\$	215,868	\$	231,353	18%	10%
Long-term debt outstanding	\$	192,645	\$	190,060	\$	189,193	1%	2%
Maturities of long-term debt outstanding (next 12 months)	\$	17,153	\$	20,402	\$	26,068	(16%)	(34%)
Common equity	\$	77,340	\$	73,029	\$	72,204	6%	7%
Less: Goodwill and intangible assets	•	(9,146)	•	(9,249)		(8,770)	(1%)	4%
Tangible common equity	\$	68,194	\$	63,780	\$	63,434	7%	8%
Preferred equity	\$	8,520	\$	8,520	\$	8,520		

Consolidated Average Common Equity and Regulatory Capital Information (unaudited, dollars in billions)

			Qua	rter Ended			Percentage Ch	ange From:
	Mar	31, 2020	Dec	: 31, 2019	Mar	31, 2019	Dec 31, 2019	Mar 31, 2019
Average Common Equity								
Institutional Securities	\$	42.8	\$	40.4	\$	40.4	6%	6%
Wealth Management		18.2		18.2		18.2		
Investment Management		2.6		2.5		2.5	4%	4%
Parent		11.1		12.4		10.5	(10%)	6%
Firm	\$	74.7	\$	73.5	\$	71.6	2%	4%
Regulatory Capital								
Common Equity Tier 1 capital	\$	65.3	\$	64.8	\$	63.3	1%	3%
Tier 1 capital	\$	74.0	\$	73.4	\$	71.9	1%	3%
Standardized Approach								
Risk-weighted assets	\$	415.8	\$	394.2	\$	378.4	5%	10%
Common Equity Tier 1 capital ratio		15.7%		16.4%		16.7%		
Tier 1 capital ratio		17.8%		18.6%		19.0%		
Advanced Approach								
Risk-weighted assets	\$	425.6	\$	382.5	\$	366.4	11%	16%
Common Equity Tier 1 capital ratio		15.3%		16.9%		17.3%		
Tier 1 capital ratio		17.4%		19.2%		19.6%		
Leverage-based capital								
Tier 1 leverage ratio		8.1%		8.3%		8.4%		
Supplementary Leverage Ratio		6.2%		6.4%		6.5%		

Institutional Securities Income Statement Information, Financial Metrics and Ratios (unaudited, dollars in millions)

			Quar	ter Ended			Percentage Change From:		
	Ma	r 31, 2020	Dec	31, 2019	Mar	31, 2019	Dec 31, 2019	Mar 31, 2019	
Revenues:									
Advisory	\$	362	\$	654	\$	406	(45%)	(11%)	
Equity	•	336	•	422	•	339	(20%)	(1%)	
Fixed income		446		500		406	(11%)	10%	
Underwriting		782		922		745	(15%)	5%	
Investment Banking		1,144		1,576		1,151	(27%)	(1%)	
Equity		2,422		1,920		2,015	26%	20%	
Fixed Income		2,203		1,273		1,710	73%	29%	
Other		240		1		17	*	*	
Sales & Trading		4,865		3,194		3,742	52%	30%	
Investments		(25)		68		81	*	*	
Other		(1,079)		216		222	*	*	
Net revenues		4,905		5,054		5,196	(3%)	(6%)	
Compensation and benefits		1,814		2,057		1,819	(12%)		
Non-compensation expenses		2,141		1,872		1,782	14%	20%	
Total non-interest expenses		3,955		3,929		3,601	1%	10%	
Income (loss) before taxes		950		1,125		1,595	(16%)	(40%)	
Net income (loss) applicable to Morgan Stanley ⁽¹⁾	\$	757	\$	1,123	\$	1,371	(27%)	(45%)	
(=		_	-,,,,	= ==	-,-,-	(= / / v)	(1274)	
Pre-tax profit margin		19%		22%	ó	31%			
Compensation and benefits as a % of net revenues		37%		41%		35%			
Non-compensation expenses as a % of net revenues		44%		37%	Ó	34%			
Return on Average Common Equity		6%	-	-)%	13%	-		
Return on Average Tangible Common Equity ⁽²⁾		69	6	9	0%	13%	Ó		
Trading VaR (Average Daily 95% / One-Day VaR)	\$	40	\$	39	\$	46			

Wealth Management Income Statement Information, Financial Metrics and Ratios (unaudited, dollars in millions)

		Quarter Ended	l	Percentage Change From:		
	Mar 31, 2020	Dec 31, 2019	Mar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Revenues:				<u> </u>		
Asset management	2,680	2,655	5 2,361	1%	14%	
Transactional	399	829	9 817	(52%)	(51%)	
Net interest income	896	1,033	3 1,130	(13%)	(21%)	
Other	62	65	5 81	(5%)	(23%)	
Net revenues	4,037	4,582	2 4,389	(12%)	(8%)	
Compensation and benefits	2,212	2,590	2,462	(15%)	(10%)	
Non-compensation expenses	770	829	739	(7%)	4%	
Total non-interest expenses	2,982	3,419	3,201	(13%)	(7%)	
Income (loss) before taxes	1,055	1,163	3 1,188	(9%)	(11%)	
Net income (loss) applicable to Morgan Stanley	\$ 864	\$ 889		(3%)	(6%)	
Pre-tax profit margin	26%	/ 24	5% 27%	,		
Compensation and benefits as a % of net revenues	55%		7% 56%			
Non-compensation expenses as a % of net revenues		% 9%		o 7%		
Non-compensation expenses as a 76 of flet revenues	1	7/0	10/0	/ /0		
Return on Average Common Equity	13	8%	19% 2	0%		
Return on Average Tangible Common Equity(1)	3:	2%	34% 3	6%		

Wealth Management Financial Information and Statistical Data (unaudited)

			Qua	Percentage Change From:					
	Mar 31, 2020		De	Dec 31, 2019		ar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Wealth Management Metrics									
weath Management Metrics									
Wealth Management representatives		15,432		15,468		15,708		(2%)	
•									
Annualized revenue per representative (000's)	\$	1,045	\$	1,182	\$	1,118	(12%)	(7%)	
Client assets (billions)	\$	2,397	\$	2,700	\$	2,476	(11%)	(3%)	
Client assets per representative (millions)	\$	155	\$	175	\$	158	(11%)	(2%)	
Client liabilities (billions)	\$	92	\$	90	\$	82	2%	12%	
Fee-based client assets (billions)	\$	1,134	\$	1,267	\$	1,116	(10%)	2%	
Fee-based asset flows (billions)	\$	18.4	\$	24.9	\$	14.8	(26%)	24%	
Fee-based assets as a % of client assets		47%)	47%)	45%			
Retail locations		591		592		590			

Investment Management Income Statement Information, Financial Metrics and Ratios (unaudited, dollars in millions)

			Qua	rter Ended		Percentage Change From:		
	Mar	31, 2020	De	c 31, 2019	Mar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Revenues:								
Asset management	\$	665	\$	736	\$ 617	(10%)	8%	
Investments (1)		63		670	191	(91%)	(67%)	
Other		(36)		(50)	(4)	28%	*	
Net revenues		692		1,356	804	(49%)	(14%)	
Compensation and benefits		257		581	370	(56%)	(31%)	
Non-compensation expenses		292		328	260	(11%)	12%	
Total non-interest expenses		549		909	630	(40%)	(13%)	
•						, i	· /	
Income (loss) before taxes		143		447	174	(68%)	(18%)	
Net income (loss) applicable to Morgan Stanley	\$	78	\$	317	\$ 136	(75%)	(43%)	
Pre-tax profit margin		21%		33%	22%			
Compensation and benefits as a % of net revenues		37%		43%	46%			
Non-compensation expenses as a % of net revenues		42%		24%	32%			
·								
Return on Average Common Equity		12%		51%	22%			
Return on Average Tangible Common Equity ⁽²⁾		18%		82%	35%			

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Investment Management Financial Information and Statistical Data (unaudited, dollars in billions)

			Qu	arter Ended			Percentage Change From:	
	Mai	r 31, 2020	De	ec 31, 2019	M	ar 31, 2019	Dec 31, 2019	Mar 31, 2019
Assets under management or supervision (AUM)								
Net flows by asset class (1)								
Equity	\$	1.6	\$	2.4	\$	1.4	(33%)	14%
Fixed Income		1.3		3.4		(1.2)	(62%)	*
Alternative / Other		3.8		0.9		(0.6)	*	*
Long-Term Net Flows		6.7		6.7		(0.4)		*
Liquidity		50.6		22.4		(5.8)	126%	*
Total net flows	\$	57.3	\$	29.1	\$	(6.2)	97%	*
Assets under management or supervision by asset class (2)	Φ.	101	Ф	120	Ф	120	(100/)	10/
Equity	\$	121	\$	138	\$	120	(12%)	1%
Fixed Income		75		79		68	(5%)	10%
Alternative / Other		141		139		133	1%	6%
Long - Term Assets Under Management or Supervision		337		356		321	(5%)	5%
Liquidity		247		196		159	26%	55%
Total Assets Under Management or Supervision	\$	584	\$	552	\$	480	6%	22%
Share of minority stake assets	\$	6	\$	6	\$	6		
•								

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Consolidated Loans and Lending Commitments (unaudited, dollars in billions)

			Qua	rter Ended			Percentage Change From:		
	Mar	31, 2020	Dec	31, 2019	M	lar 31, 2019	Dec 31, 2019	Mar 31, 2019	
Institutional Securities									
Loans:									
Corporate (1)	\$	26.8	\$	11.5	\$	13.2	133%	103%	
Secured lending facilities		30.4		29.6		22.3	3%	36%	
Commercial & residential real estate		11.4		13.1		13.2	(13%)	(14%)	
Securities-based lending and other		7.1		7.4		7.4	(4%)	(4%)	
Total Loans		75.7		61.6		56.1	23%	35%	
Lending Commitments		92.9		106.9		102.2	(13%)	(9%)	
Lending Communicities		72.7		100.7		102.2	(1570)	(270)	
Institutional Securities Loans and Lending Commitments (2)	\$	168.6	\$	168.5	\$	158.3		7%	
Wealth Management									
Loans:									
Securities-based lending and other	\$	51.4	\$	49.9	\$	43.5	3%	18%	
Residential real estate		31.1		30.2		28.0	3%	11%	
Total Loans		82.5		80.1	_	71.5	3%	15%	
Lending Commitments		13.4		13.1		12.1	2%	11%	
							_,,	22,0	
Wealth Management Loans and Lending Commitments (3)	\$	95.9	\$	93.2	\$	83.6	3%	15%	
Consolidated Loans and Lending Commitments (4)	\$	264.5	\$	261.7	\$	241.9	1%	9%	

U.S. Bank Supplemental Financial Information (unaudited, dollars in billions)

		Quarter Ended				Percentage Change From:			
	Mar	Mar 31, 2020		Dec 31, 2019		31, 2019	Dec 31, 2019	Mar 31, 2019	
U.S. Bank assets	\$	265.4	\$	219.6	\$	210.3	21%	26%	
Institutional Securities U.S. Bank loans									
Corporate (1)	\$	15.4	\$	5.6	\$	7.4	175%	108%	
Secured lending facilities		28.4		26.8		19.3	6%	47%	
Commercial & residential real estate		10.3		12.0		11.8	(14%)	(13%)	
Securities-based lending and other		5.1		5.4		5.6	(6%)	(9%)	
Total loans	\$	59.2	\$	49.8	\$	44.1	19%	34%	
Wealth Management U.S. Bank loans									
Securities-based lending and other	\$	51.4	\$	49.9	\$	43.5	3%	18%	
Residential real estate		31.1		30.2		28.0	3%	11%	
Total loans	\$	82.5	\$	80.1	\$	71.5	3%	15%	
U.S. Bank loans	\$	141.7	\$	129.9	\$	115.6	9%	23%	
U.S. Bank investment securities portfolio ⁽²⁾	\$	77.7	\$	68.5	\$	72.3	13%	7%	
U.S. Bank deposits	\$	234.1	\$	189.3	\$	179.1	24%	31%	

Definition of U.S. GAAP to Non-GAAP Measures

- (a) The Firm prepares its Consolidated Financial Statements using accounting principles generally accepted in the United States (U.S. GAAP). From time to time, Morgan Stanley may disclose certain "non-GAAP financial measures" in the course of its earnings releases, earnings conference calls, financial presentations and otherwise. The Securities and Exchange Commission defines a "non-GAAP financial measure" as a numerical measure of historical or future financial performance, financial positions, or cash flows that is subject to adjustments that effectively exclude, or include amounts from the most directly comparable measure calculated and presented in accordance with U.S. GAAP. Non-GAAP financial measures disclosed by Morgan Stanley are provided as additional information to analysts, investors and other stakeholders in order to provide them with greater transparency about, or an alternative method for assessing, our financial condition, operating results, or prospective regulatory capital requirements. These measures are not in accordance with, or a substitute for U.S. GAAP, and may be different from or inconsistent with non-GAAP financial measures used by other companies. Whenever we refer to a non-GAAP financial measure, we will also generally define it or present the most directly comparable financial measure calculated and presented in accordance with U.S. GAAP, along with a reconciliation of the differences between the non-GAAP financial measure we reference and such comparable U.S. GAAP financial measure. In addition to the following notes, please also refer to the Firm's Annual Report on Form 10-K for the year ended December 31, 2019.
- (b) The following are considered non-GAAP financial measures that the Firm considers useful for analysts, investors and other stakeholders to allow better comparability of operating performance and capital adequacy. These measures are calculated as follows:
 - Earnings per diluted share, excluding intermittent net discrete tax provision / benefit represents net income (loss) applicable to Morgan Stanley, adjusted for the impact of the intermittent net discrete tax provision / benefit, less preferred dividends divided by the average number of diluted shares outstanding.
 - The return on average tangible common equity represents annualized earnings applicable to Morgan Stanley common shareholders as a percentage of average tangible common equity.
 - The return on average common equity and the return on average tangible common equity excluding intermittent net discrete tax provision / benefit are adjusted in both the numerator and the denominator to exclude the intermittent net discrete tax provision / benefit.
 - Segment return on average common equity and return on average tangible common equity represents full year net income or annualized net income for the quarter applicable to Morgan Stanley for each segment, less preferred dividend segment allocation, divided by average common equity and average tangible common equity for each respective segment. The segment adjustments to common equity to derive segment average tangible common equity are generally set at the beginning of the year, and will remain fixed throughout the year until the next annual reset unless a significant business change occurs (e.g., acquisition or disposition).
 - Tangible common equity represents common equity less goodwill and intangible assets net of allowable mortgage servicing rights deduction.
 - Tangible book value per common share represents tangible common equity divided by period end common shares outstanding.

Definition of Performance Metrics and Terms

Our earnings releases, earnings conference calls, financial presentations and other communications may also include certain metrics which we believe to be useful to us, investors, analysts and other stakeholders by providing further transparency about, or an additional means of assessing, our financial condition and operating results.

Page 1:

- (a) Net income (loss) applicable to Morgan Stanley represents net income, less net income applicable to nonredeemable noncontrolling interests.
- (b) Earnings (loss) applicable to Morgan Stanley common shareholders represents net income (loss) applicable to Morgan Stanley, less preferred dividends.

Page 2:

- (a) The return on average common equity represents annualized earnings applicable to Morgan Stanley common shareholders as a percentage of average common equity.
- (b) Book value per common share represents common equity divided by period end common shares outstanding.
- (c) Tangible book value per common share represents tangible common equity divided by period end common shares outstanding.
- (d) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.
- (e) The Firm expense efficiency ratio represents total non interest expenses as a percentage of net revenues.

Page 3:

- (a) Firmwide regional revenues reflect the Firm's consolidated net revenues on a managed basis. Further discussion regarding the geographic methodology for net revenues is disclosed in Note 21 to the consolidated financial statements included in the Firm's Annual Report on Form 10-K for the year ended December 31, 2019 (2019 Form 10-K).
- (b) Liquidity Resources, which are held within the bank and non-bank operating subsidiaries, are comprised of high quality liquid assets (HQLA) and cash deposits with banks ("Liquidity Resources"). The total amount of Liquidity Resources is actively managed by us considering the following components: unsecured debt maturity profile; balance sheet size and composition; funding needs in a stressed environment, inclusive of contingent cash outflows; legal entity, regional and segment liquidity requirements; regulatory requirements; and collateral requirements.
- (c) The Firm's goodwill and intangible balances utilized in the calculation of tangible common equity are net of allowable mortgage servicing rights deduction.

Page 4:

- (a) The Firm's attribution of average common equity to the business segments is based on the Required Capital framework, an internal capital adequacy measure. This framework is a risk-based and leverage use-of-capital measure, which is compared with the Firm's regulatory capital to ensure that the Firm maintains an amount of going concern capital after absorbing potential losses from stress events, where applicable, at a point in time. The Required Capital framework is based on the Firm's regulatory capital requirements. The Firm defines the difference between its total average common equity and the sum of the average common equity amounts allocated to its business segments as Parent common equity. The amount of capital allocated to the business segments is generally set at the beginning of the year, and will remain fixed throughout the year until the next annual reset unless a significant business change occurs (e.g., acquisition or disposition). The Required Capital framework is expected to evolve over time in response to changes in the business and regulatory environment, for example, to incorporate changes in stress testing or enhancements to modeling techniques. For further discussion of the framework, refer to Part II, Item 7 "Liquidity and Capital Resources—Regulatory Requirements" in the Firm's Annual Report on Form 10-K for the year ended December 31, 2019.
- (b) The Firm's risk-based capital ratios for purposes of determining regulatory compliance are the lower of the capital ratios computed under the (i) standardized approaches for calculating credit risk and market risk risk-weighted assets (RWAs) (the "Standardized Approach"); and (ii) applicable advanced approaches for calculating credit risk, market risk and operational risk RWAs (the "Advanced Approach"). At March 31, 2020, the Firm's ratios are based on the Advanced Approach, while at December 31, 2019 and March 31, 2019 were based on the Standardized Approach. For information on the calculation of regulatory capital and ratios for prior periods, please refer to Part II, Item 7 "Liquidity and Capital Resources—Regulatory Requirements" in the Firm's 2019 Form 10-K.
- (c) Supplementary leverage ratio represents Tier 1 capital divided by the total supplementary leverage exposure.

<u>Page 5:</u>

- (a) Institutional Securities Sales & Trading net revenues includes trading, net interest income (interest income less interest expense), asset management, commissions and fees revenues.
- (b) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.
- (c) VaR represents the loss amount that one would not expect to exceed, on average, more than five times every one hundred trading days in the Firm's trading positions if the portfolio were held constant for a one-day period. Further discussion of the calculation of VaR and the limitations of the Firm's VaR methodology, is disclosed in Part II, Item 7A "Quantitative and Qualitative Disclosures about Risk" included in the Firm's 2019 Form 10-K.

Definition of Performance Metrics and Terms

Our earnings releases, earnings conference calls, financial presentations and other communications may also include certain metrics which we believe to be useful to us, investors, analysts and other stakeholders by providing further transparency about, or an additional means of assessing, our financial condition and operating results.

Page 6:

- (a) Transactional revenues for the Wealth Management segment includes investment banking, trading, and commissions and fee revenues.
- (b) Net interest income represents interest income less interest expense.
- (c) Other revenues for the Wealth Management segment includes investments and other revenues.
- (d) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.

Page 7:

- (a) The average annualized revenue per representative metric represents annualized net revenues divided by average representative headcount.
- (b) Client assets per representative represents total client assets divided by period end representative headcount.
- (c) Client liabilities reflect U.S. Bank lending and broker dealer margin activity.
- (d) Fee-based client assets represent the amount of assets in client accounts where the basis of payment for services is a fee calculated on those assets.
- (e) Fee-based asset flows include net new fee-based assets, net account transfers, dividends, interest, and client fees and exclude institutional cash management related activity.

Page 8:

- (a) Other revenues for the Investment Management segment includes investment banking, trading, net interest and other revenues.
- (b) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.

Page 9:

- (a) Investment Management Alternative/Other asset class includes products in Fund of Funds, Real Estate, Private Equity and Credit strategies, as well as Multi-Asset portfolios.
- (b) Investment Management net flows include new commitments, investments or reinvestments, net of client redemptions, returns of capital post-fund investment period and dividends not reinvested and excludes the impact of the transition of funds from their commitment period to the invested capital period.
- (c) The share of minority stake assets represents Investment Management's proportional share of assets managed by entities in which it owns a minority stake.

Page 10:

- (a) Corporate loans include relationship and event-driven loans and typically consist of revolving lines of credit, term loans and bridge loans.
- (b) Secured lending facilities include loans provided to clients to warehouse loans secured by underlying real estate or other assets.
- (c) The Institutional Securities business segment engages in securities-based and other lending activity, which includes corporate loans purchased in the secondary market, financing extended to commodities customers, and loans to municipalities.
- (d) Institutional Securities Lending Commitments principally include Corporate lending activity.

Page 11:

- (a) U.S. Bank refers to the Firm's U.S. Bank operating subsidiaries Morgan Stanley Bank, N.A. and Morgan Stanley Private Bank, National Association and excludes balances between Bank subsidiaries, as well as deposits from the Parent and affiliates.
- (b) Corporate loans include relationship and event-driven loans and typically consist of revolving lines of credit, term loans and bridge loans.
- (c) Secured lending facilities include loans provided to clients to warehouse loans secured by underlying real estate or other assets.
- (d) The Institutional Securities business segment engages in securities-based and other lending activity, which includes corporate loans purchased in the secondary market, financing extended to commodities customers, and loans to municipalities.

Supplemental Quantitative Details and Calculations

Page 1:

(1) The Firm non-interest expenses by category are as follows:

	1Q20			4Q19		1Q19	
Compensation and benefits (a)	\$	4,283	\$	5,228	\$	4,651	
Non-compensation expenses:							
Brokerage, clearing and exchange fees		740		633		593	
Information processing and communications		563		567		532	
Professional services		449		555		514	
Occupancy and equipment		365		375		347	
Marketing and business development		132		200		141	
Other		809		566		553	
Total non-compensation expenses		3,058		2,896		2,680	
Total non-interest expenses	\$	7,341	\$	8,124	\$	7,331	

(a) The Firm recorded severance costs of \$172 million in the fourth quarter of 2019, associated with a business unit and infrastructure December employee action, which were reported in the business segments' results as follows: Institutional Securities \$124 million, Wealth Management \$37 million and Investment Management \$11 million.

<u>Page 2:</u>

(1) The first quarter ended March 31, 2020 included intermittent net discrete tax benefits of \$31 million associated with the remeasurement of prior years' tax liability. The fourth quarter ended December 31, 2019 included intermittent net discrete tax benefits of \$158 million primarily associated with remeasurement of reserves as a result of new information pertaining to the resolution of multi-jurisdiction tax examinations and other tax matters. The first quarter ended March 31, 2019 included intermittent discrete tax benefits of \$101 million primarily associated with the remeasurement of reserves and related interest due to new information related to multi-jurisdiction tax examinations.

The following sets forth the impact of the intermittent net discrete tax items to earnings per diluted share, return on average common equity and return on average tangible common equity (which are excluded):

	 1Q20		4Q19	 1Q19
Earnings per diluted share impact	\$ 0.02	\$	0.10	\$ 0.06
Return on average common equity impact	0.2%	0.2% 0.8%		0.6%
Return on average tangible common equity impact	0.2%		1.0%	0.7%

(2) The income tax consequences related to employee share-based payments, which are recurring-type tax items, are recognized in Provision for income taxes in the consolidated income statement, and may be either a benefit or a provision. Conversion of employee share-based awards to Firm shares will primarily occur in the first quarter of each year. The impacts of recognizing excess tax benefits upon conversion of awards, in the applicable quarters, are as follows: 1Q20: \$99 million and 1Q19: \$107 million. The impact of intermittent net discrete tax provisions and benefits reflected above do not include the recurring-type discrete tax benefits related to employee share - based payments as we anticipate conversion activity each year.

Page 3:

(1) Beginning in the quarter ended March 31, 2020, the internal measure of liquidity was changed from Global Liquidity Reserve to Liquidity Resources to be more aligned with the current regulatory definition HQLA. Prior periods have been recast. Refer to page 13 for additional information on the change in methodology.

<u>Page 5:</u>

- (1) For the first quarter ended March 31, 2020, the Institutional Securities segment net income applicable to Morgan Stanley included intermittent net discrete tax benefits of \$27 million associated with the remeasurement of prior years' tax liability. The fourth quarter ended December 31, 2019 included intermittent net discrete tax benefits of \$149 million, primarily associated with remeasurement of reserves as a result of new information pertaining to the resolution of multi-jurisdiction tax examinations and other tax matters. The first quarter ended March 31, 2019 included intermittent discrete tax benefits of \$101 million primarily associated with the remeasurement of reserves and related interest due to new information related to multi-jurisdiction tax examinations.
- (2) Institutional Securities average tangible common equity represents average common equity adjusted to exclude goodwill and intangible assets net of allowable mortgage servicing rights deduction. The adjustments are as follows: 1Q20: \$484mm; 4Q19: \$536mm; 1Q19: \$536mm

Page 6:

(1) Wealth Management average tangible common equity represents average common equity adjusted to exclude goodwill and intangible assets net of allowable mortgage servicing rights deduction. The adjustments are as follows: 1Q20: \$7,802mm; 4Q19: \$8,088mm; 1Q19: \$8,088mm

Supplemental Quantitative Details and Calculations

Page 8:

- (1) Includes investment gains or losses for certain funds included in the Firm's consolidated financial statements for which the limited partnership interests in these gains or losses were reported in net income (loss) applicable to nonredeemable noncontrolling interests.
- (2) Investment Management average tangible common equity represents average common equity adjusted to exclude goodwill and intangible assets net of allowable mortgage servicing rights deduction. The adjustments are as follows: 1Q20: \$932mm; 4Q19: \$940mm; 1Q19: \$940mm

Page 9:

(1) Net Flows by region for the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019 were:

North America: \$57.9 billion, \$19.4 billion and \$(0.9) billion International: \$(0.6) billion, \$9.7 billion and \$(5.3) billion

(2) Assets under management or supervision by region for the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019 were:

North America: \$359 billion, \$307 billion and \$269 billion International: \$225 billion, \$245 billion and \$211 billion

Page 10:

- (1) Corporate loans in the Institutional Securities segment represents relationship and event lending.
- (2) For the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019, Institutional Securities recorded a provision for credit losses of \$273 million, \$48 million and \$27 million, respectively, related to loans, and a provision for credit losses of \$115 million, \$5 million and \$9 million, respectively, related to lending commitments.
- (3) For the quarters ended March 31, 2020 and December 31, 2019, Wealth Management recorded a provision for credit losses of \$19 million and \$4 million, respectively, related to loans. No material provision was recorded for the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019 by Wealth Management related to lending commitments.
- (4) For the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019, Investment Management reflected loan balances of \$500 million, \$256 million and \$26 million, respectively, and lending commitments of \$21 million for the quarter ended December 31, 2019. No lending commitments were recorded by Investment Management for the quarters ended March 31, 2020 and March 31, 2019.

Page 11:

- (1) Corporate loans in the Institutional Securities segment represents relationship and event lending.
- (2) For the quarters ended March 31, 2020, December 31, 2019 and March 31, 2019, the U.S. Bank investment securities portfolio included held to maturity investment securities of \$28.8 billion, \$26.1 billion and \$27.8 billion, respectively.

Legal Notice

This Financial Supplement contains financial, statistical and business-related information, as well as business and segment trends.

The information should be read in conjunction with the Firm's first quarter earnings press release issued April 16, 2020.

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End of Document