# **Second Quarter 2022 Earnings Results**

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The Firm's earnings results reflect the effect of the acquisition of Eaton Vance Corp. ("Eaton Vance") prospectively from the March 1, 2021 acquisition date.

The comparisons of current year results to certain prior periods are impacted by the acquisition of Eaton Vance reported in the Investment Management segment.

# **Consolidated Financial Summary**

(unaudited, dollars in millions)

			Qua	rter Ended			Percentage (	Change From:		Six Mont	hs Er	nded	Percentage
	Jun	30, 2022	Ma	r <b>31, 2022</b>	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jur	30, 2022	Jur	30, 2021	Change
Net revenues													
Institutional Securities	\$	6,119	\$	7,657	\$	7,092	(20%)	(14%)	\$	13,776	\$	15,669	(12%)
Wealth Management		5,736		5,935		6,095	(3%)	(6%)		11,671		12,054	(3%)
Investment Management		1,411		1,335		1,702	6%	(17%)		2,746		3,016	(9%)
Intersegment Eliminations		(134)		(126)		(130)	(6%)	(3%)		(260)		(261)	
Net revenues	\$	13,132	\$	14,801	\$	14,759	(11%)	(11%)	\$	27,933	\$	30,478	(8%)
Provision for credit losses	\$	101	\$	57	\$	73	77%	38%	\$	158	\$	(25)	*
Non-interest expenses													
Institutional Securities	\$	4,483	\$	4,826	\$	4,524	(7%)	(1%)	\$	9,309	\$	9,823	(5%)
Wealth Management		4,196		4,349		4,456	(4%)	(6%)		8,545		8,820	(3%)
Investment Management		1,162		1,107		1,272	5%	(9%)		2,269		2,216	2%
Intersegment Eliminations		(129)		(126)		(132)	(2%)	2%		(255)		(266)	4%
Non-interest expenses <sup>(1)</sup>	\$	9,712	\$	10,156	\$	10,120	(4%)	(4%)	\$	19,868	\$	20,593	(4%)
Income before taxes													
Institutional Securities	\$	1,554	\$	2,787	\$	2,498	(44%)	(38%)	\$	4,341	\$	5,869	(26%)
Wealth Management		1,521		1,573		1,636	(3%)	(7%)		3,094		3,236	(4%)
Investment Management		249		228		430	9%	(42%)		477		800	(40%)
Intersegment Eliminations		(5)		-		2	*	*		(5)		5	*
Income before taxes	\$	3,319	\$	4,588	\$	4,566	(28%)	(27%)	\$	7,907	\$	9,910	(20%)
Net Income applicable to Morgan Stanley													
Institutional Securities	\$	1,121	\$	2,191	\$	1,904	(49%)	(41%)	\$	3,312	\$	4,505	(26%)
Wealth Management		1,190		1,272		1,264	(6%)	(6%)		2,462		2,506	(2%)
Investment Management		188		203		341	(7%)	(45%)		391		616	(37%)
Intersegment Eliminations		(4)		-		2	*	*		(4)		4	*
Net Income applicable to Morgan Stanley	\$	2,495	\$	3,666	\$	3,511	(32%)	(29%)	\$	6,161	\$	7,631	(19%)
Earnings applicable to Morgan Stanley common shareholders	\$	2,391	\$	3,542	\$	3,408	(32%)	(30%)	\$	5,933	\$	7,390	(20%)

The End Notes are an integral part of this presentation. See pages 12 - 17 for Definition of U.S. GAAP to Non-GAAP Measures, Definitions of Performance Metrics and Terms, Supplemental Quantitative Details and Calculations, and Legal Notice.

# Consolidated Financial Metrics, Ratios and Statistical Data (unaudited)

			Quar	ter Ended			Percentage C	Change From:		Six Mont	hs En	ded	Percentage
	Jun	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jun	30, 2022	Jun	30, 2021	Change
Financial Metrics:													
Earnings per basic share	\$	1.40	\$	2.04	\$	1.88	(31%)	(26%)	\$	3.45	\$	4.10	(16%)
Earnings per diluted share	\$	1.39	\$	2.02	\$	1.85	(31%)	(25%)	\$	3.41	\$	4.04	(16%)
Return on average common equity		10.1%		14.7%		13.8%				12.4%		15.3%	
Return on average tangible common equity		13.8%		19.8%		18.6%				16.8%		19.8%	
Book value per common share	\$	54.46	\$	54.18	\$	54.04			\$	54.46	\$	54.04	
Tangible book value per common share	\$	40.07	\$	39.91	\$	40.12			\$	40.07	\$	40.12	
Excluding integration-related expenses													
Adjusted earnings per diluted share	\$	1.44	\$	2.06	\$	1.89	(30%)	(24%)	\$	3.51	\$	4.11	(15%)
Adjusted return on average common equity		10.5%		15.0%		14.1%				12.8%		15.6%	
Adjusted return on average tangible common equity		14.3%		20.3%		19.0%				17.3%		20.1%	
Financial Ratios:													
Pre-tax profit margin		25%		31%		31%				28%		33%	
Compensation and benefits as a % of net revenues		42%		42%		44%				42%		43%	
Non-compensation expenses as a % of net revenues		32%		26%		25%				29%		24%	
Firm expense efficiency ratio		74%		69%		69%				71%		68%	
Firm expense efficiency ratio excluding integration-related expenses		73%		68%		68%				70%		67%	
Effective tax rate		23.6%		19.0%		23.1%				20.9%		22.5%	
Statistical Data:													
Period end common shares outstanding (millions)		1,723		1,756		1,834	(2%)	(6%)					
Average common shares outstanding (millions)		,		,		,	( , ,	( )					
Basic		1,704		1,733		1,814	(2%)	(6%)		1,718		1,804	(5%)
Diluted		1,723		1,755		1,841	(2%)	(6%)		1,739		1,829	(5%)
Worldwide employees		78,386		76,541		71,826	2%	9%					

## Notes:

<sup>-</sup> For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Firm results include pre-tax integration-related expenses of \$120 million, \$107 million and \$90 million (\$92 million, \$82 million and \$69 million after-tax) respectively, reported in the Wealth Management and Investment Management business segments. The six months ended June 30, 2022 and 2021 results include pre-tax integration-related expenses of \$227 million and \$165 million (\$174 million and \$127 million after-tax), respectively.

<sup>-</sup> 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, Definitions of Performance Metrics and Terms, Supplemental Quantitative Details and Calculations, and Legal Notice for additional information.

# **Consolidated and U.S. Bank Supplemental Financial Information**

(unaudited, dollars in millions)

			Qu	arter Endec	1		Percentage	Change From:		Six Mon	ths E	nded	Percentage
	Jui	30, 2022	Ma	ar 31, 2022	Ju	n 30, 2021	Mar 31, 2022	Jun 30, 2021	Jun	30, 2022	Jun	30, 2021	Change
onsolidated Balance sheet													
Total assets	\$ :	1,173,776	\$	1,222,233	\$	1,161,805	(4%)	1%					
Loans <sup>(1)</sup>	\$	214,573	\$	208,750	\$	181,204	3%	18%					
Deposits	\$	347,148	\$	360,840	\$	320,358	(4%)	8%					
Long-term debt outstanding	\$	221,979	\$	225,671	\$	218,604	(2%)	2%					
Maturities of long-term debt outstanding (next 12 months)	\$	19,737	\$	21,335	\$	16,891	(7%)	17%					
Average liquidity resources	\$	306,370	\$	338,281	\$	351,914	(9%)	(13%)					
Common equity	\$	93,846	\$	95,151	\$	99,120	(1%)	(5%)					
Less: Goodwill and intangible assets		(24,803)		(25,068)		(25,527)	(1%)	(3%)					
Tangible common equity	\$	69,043	\$	70,083	\$	73,593	(1%)	(6%)					
Preferred equity	\$	7,750	\$	7,750	\$	7,750							
.S. Bank Supplemental Financial Information													
Total assets	\$	377,724	\$	389,978	\$	357,488	(3%)	6%					
Loans	\$	201,853	\$	194,791	\$	167,628	4%	20%					
Investment securities portfolio (2)	\$	125,785	\$	129,886	\$	136,218	(3%)	(8%)					
Deposits	\$	339,575	\$	352,078	\$	318,689	(4%)	7%					
egional revenues													
Americas	\$	9,662	\$	10,464	\$	10,885	(8%)	(11%)	\$	20,126	\$	22,076	(9%)
EMEA (Europe, Middle East, Africa)	-	1,678		2,311		2,093	(27%)	(20%)	-	3,989		4,252	(6%)
Asia		1,792		2,026		1,781	(12%)	1%		3,818		4,150	(8%)
Consolidated net revenues	\$	13,132	\$	14,801	\$	14,759	(11%)	(11%)	\$	27,933	\$	30,478	(8%)

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

			Qua	rter Ended	l		Percentage	Change From:		Six Mon	ths En	ded	Percentage
	Jun	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jun :	30, 2022	Jun	30, 2021	Change
Average Common Equity													
Institutional Securities	\$	48.8	\$	48.8	\$	43.5		12%	\$	48.8	\$	43.5	12%
Wealth Management	Ş	31.0	Ş	31.0	Ş	43.5 28.6		8%	Ş	31.0	Ş	43.5 28.6	8%
													49%
Investment Management		10.6		10.6		10.7	(200/)	(1%)		10.6		7.1	
Parent	<u> </u>	3.9	_	6.3	_	16.0	(38%)	(76%)	<u> </u>	5.1	<u> </u>	17.1	(70%)
Firm	\$	94.3	<u> </u>	96.7	\$	98.8	(2%)	(5%)	\$	95.5	\$	96.3	(1%)
Regulatory Capital <sup>(1)</sup>													
Common Equity Tier 1 capital	ċ	70.3	ċ	72.5	Ċ	76.0	(3%)	(9%)					
·	\$ \$	70.2 77.8	\$ \$	72.5 80.1	\$ \$	76.8							
Tier 1 capital	Ş	//.8	Ş	80.1	\$	84.6	(3%)	(8%)					
Standardized Approach													
Risk-weighted assets	\$	461.2	\$	501.4	\$	462.8	(8%)						
Common Equity Tier 1 capital ratio		15.2%		14.5%		16.6%							
Tier 1 capital ratio		16.9%		16.0%		18.3%							
Advanced Approach													
Risk-weighted assets	\$	455.3	\$	456.5	\$	434.7		5%					
Common Equity Tier 1 capital ratio		15.4%		15.9%		17.7%							
Tier 1 capital ratio		17.1%		17.6%		19.5%							
<u>Leverage-based capital</u>													
Tier 1 leverage ratio		6.6%		6.8%		7.5%							
Supplementary Leverage Ratio		5.4%		5.5%		5.9%							

# **Institutional Securities**

# **Income Statement Information, Financial Metrics and Ratios**

(unaudited, dollars in millions)

		(	Quarter Ended		Percentage C	Change From:	Six Mon	ths Ended	Percentage
	Jun 30, 202	22	Mar 31, 2022	Jun 30, 2021	Mar 31, 2022	Jun 30, 2021	Jun 30, 2022	Jun 30, 2021	Change
Revenues:									
Advisory	\$ 59	8	\$ 944	\$ 664	(37%)	(10%)	\$ 1,542	\$ 1,144	35%
Equity	14	18	258	1,072	(43%)	(86%)	406	2,574	(84%)
Fixed income	32	26	432	640	(25%)	(49%)	758	1,271	(40%)
Underwriting	47	74	690	1,712	(31%)	(72%)	1,164	3,845	(70%)
Investment banking	1,07	72	1,634	2,376	(34%)	(55%)	2,706	4,989	(46%)
Equity	2,96	60	3,174	2,827	(7%)	5%	6,134	5,702	8%
Fixed income	2,50	00	2,923	1,682	(14%)	49%	5,423	4,648	17%
Other	(41	.3)	(74)	207	*	*	(487)	330	*
Net revenues	6,11	9	7,657	7,092	(20%)	(14%)	13,776	15,669	(12%)
Provision for credit losses	8	32	44	70	86%	17%	126	(23)	*
Compensation and benefits	2,05	0	2,604	2,433	(21%)	(16%)	4,654	5,547	(16%)
Non-compensation expenses	2,43	3	2,222	2,091	9%	16%	4,655	4,276	9%
Total non-interest expenses	4,48	33	4,826	4,524	(7%)	(1%)	9,309	9,823	(5%)
Income before taxes	1,55	54	2,787	2,498	(44%)	(38%)	4,341	5,869	(26%)
Net income applicable to Morgan Stanley	\$ 1,12	21	\$ 2,191	\$ 1,904	(49%)	(41%)	\$ 3,312	\$ 4,505	(26%)
Pre-tax profit margin	25	%	36%	35%			32%	37%	
Compensation and benefits as a % of net revenues	34	%	34%	34%			34%	35%	
Non-compensation expenses as a % of net revenues	40	%	29%	29%			34%	27%	
Return on Average Common Equity	9	%	17%	17%			13%	20%	
Return on Average Tangible Common Equity <sup>(1)</sup>	9	%	17%	17%			13%	20%	
Trading VaR (Average Daily 95% / One-Day VaR)	\$ 4	16	\$ 39	\$ 48					

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# **Wealth Management**

# **Income Statement Information, Financial Metrics and Ratios**

(unaudited, dollars in millions)

			Qua	rter Ended	l		Percentage	Change From:		Six Mon	ths En	ided	Percentage
	Jun	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jun	30, 2022	Jun	30, 2021	Change
Revenues:													
Asset management	\$	3,510	\$	3,626	\$	3,447	(3%)	2%	\$	7,136	\$	6,638	8%
Transactional		291		635		1,172	(54%)	(75%)		926		2,400	(61%)
Net interest income		1,747		1,540		1,255	13%	39%		3,287		2,640	25%
Other		188		134		221	40%	(15%)		322		376	(14%)
Net revenues		5,736		5,935		6,095	(3%)	(6%)		11,671		12,054	(3%)
Provision for credit losses		19		13		3	46%	*		32		(2)	*
Compensation and benefits		2,895		3,125		3,275	(7%)	(12%)		6,020		6,445	(7%)
Non-compensation expenses		1,301		1,224		1,181	6%	10%		2,525		2,375	6%
Total non-interest expenses (1)		4,196		4,349		4,456	(4%)	(6%)		8,545		8,820	(3%)
Income before taxes		1,521		1,573		1,636	(3%)	(7%)		3,094		3,236	(4%)
Net income applicable to Morgan Stanley	\$	1,190	\$	1,272	\$	1,264	(6%)	(6%)	\$	2,462	\$	2,506	(2%)
Pre-tax profit margin		27%		27%		27%				27%		27%	
Pre-tax profit margin excluding integration-related expenses		28%		28%		28%				28%		28%	
Compensation and benefits as a % of net revenues		50%		53%		54%				52%		53%	
Non-compensation expenses as a % of net revenues		23%		21%		19%				22%		20%	
Return on Average Common Equity		15%		16%		17%				15%		17%	
Return on Average Tangible Common Equity (2)		29%		30%		37%				29%		36%	

## Notes:

<sup>-</sup> For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Wealth Management's results include pre-tax integration-related expenses of \$96 million, \$75 million and \$60 million (\$74 million, \$57 million and \$46 million after-tax), respectively. The six months ended June 30, 2022 and 2021 results include pre-tax integration-related expenses of \$171 million and \$124 million (\$131 million and \$95 million after-tax), respectively.

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# **Wealth Management**

# **Financial Information and Statistical Data**

(unaudited, dollars in billions)

			Qua	rter Ended			Percentage C	hange From:
	Jun	30, 2022	Mai	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021
Wealth Management Metrics								
Total client assets (1)	\$	4,246	\$	4,869	\$	4,577	(13%)	(7%)
Net new assets (2)	\$	52.9	\$	142.0	\$	71.2	(63%)	(26%)
U.S. Bank loans	\$	143.6	\$	136.7	\$	114.7	5%	25%
Margin and other lending (3)	\$	24.8	\$	29.2	\$	27.0	(15%)	(8%)
Deposits <sup>(4)</sup>	\$	340	\$	352	\$	319	(3%)	7%
Annualized weighted average cost of deposits		0.28%		0.09%		0.16%		
Advisor-led channel								
Advisor-led client assets	\$	3,427	\$	3,835	\$	3,553	(11%)	(4%)
Fee-based client assets	\$	1,717	\$	1,873	\$	1,680	(8%)	2%
Fee-based asset flows (2)	\$	28.5	\$	97.2	\$	33.7	(71%)	(15%)
Fee-based assets as a % of advisor-led client assets		50%		49%		47%	, ,	, ,
Self-directed channel								
Self-directed assets <sup>(1)</sup> Daily average revenue trades (000's) Self-directed households (millions)	\$	819 880 7.8	\$	1,034 1,016 7.6	\$	1,024 1,042 7.4	(21%) (13%) 3%	(20%) (16%) 5%
Workplace channel								
Stock plan unvested assets  Number of stock plan participants (millions)	\$	323 6.1	\$	454 5.8	\$	480 5.2	(29%) 5%	(33%) 17%

# **Investment Management**

# **Income Statement Information, Financial Metrics and Ratios**

(unaudited, dollars in millions)

			Quai	rter Ended	l		Percentage C	hange From:		Six Mont	hs End	ded	Percentage
	Jun 3	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jun	30, 2022	Jun	30, 2021	Change
Revenues:													
Asset management and related fees	\$	1,304	\$	1,388	\$	1,418	(6%)	(8%)	\$	2,692	\$	2,521	7%
Performance-based income and other		107		(53)		284	*	(62%)		54		495	(89%)
Net revenues		1,411		1,335		1,702	6%	(17%)		2,746		3,016	(9%)
Compensation and benefits		605		545		715	11%	(15%)		1,150		1,229	(6%)
Non-compensation expenses		557		562		557	(1%)			1,119		987	13%
Total non-interest expenses <sup>(1)</sup>		1,162		1,107		1,272	5%	(9%)		2,269		2,216	2%
Income before taxes		249		228		430	9%	(42%)		477		800	(40%)
Net income applicable to Morgan Stanley	\$	188	\$	203	\$	341	(7%)	(45%)	\$	391	\$	616	(37%)
Pre-tax profit margin		18%		17%		25%				17%		27%	
Pre-tax profit margin excluding integration-related expenses		19%		19%		27%				19%		28%	
Compensation and benefits as a % of net revenues		43%		41%		42%				42%		41%	
Non-compensation expenses as a % of net revenues		39%		42%		33%				41%		33%	
Return on Average Common Equity		7%		8%		13%				7%		17%	
Return on Average Tangible Common Equity <sup>(2)</sup>		99%		106%		172%				102%		117%	

### Notes:

<sup>-</sup> For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Investment Management's results include pre-tax integration-related expenses of \$24 million, \$32 million and \$30 million (\$18 million, \$25 million and \$23 million after-tax), respectively. The six months ended June 30, 2022 and 2021 results include pre-tax integration-related expenses of \$56 million and \$41 million (\$43 million and \$32 million after-tax), respectively.

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# **Investment Management**

# **Financial Information and Statistical Data**

(unaudited, dollars in billions)

			Quar	ter Ended			Percentage C	Change From:		Six Mont	hs End	ded	Percentage
	Jun	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021	Jun	30, 2022	Jun	30, 2021	Change
Assets under management or supervision (AUM)													
Net flows by asset class <sup>(1)</sup>													
, Equity	\$	(7.4)	\$	(7.5)	\$	2.7	1%	*	\$	(14.9)	\$	10.5	*
Fixed Income		(2.6)		(3.9)		3.0	33%	*		(6.5)		6.9	*
Alternatives and Solutions		6.5		(3.0)		7.8	*	(17%)		3.5		12.4	(72%)
Long-Term Net Flows		(3.5)		(14.4)		13.5	76%	*		(17.9)		29.8	*
Liquidity and Overlay Services		31.3		(28.1)		35.0	*	(11%)		3.2		60.9	(95%)
Total Net Flows	\$	27.8	\$	(42.5)	\$	48.5	*	(43%)	\$	(14.7)	\$	90.7	*
Assets under management or supervision by asset class (2)													
Equity	\$	265	\$	337	\$	404	(21%)	(34%)					
Fixed Income		181		195		207	(7%)	(13%)					
Alternatives and Solutions		415		449		445	(8%)	(7%)					
Long-Term Assets Under Management or Supervision	\$	861	\$	981	\$	1,056	(12%)	(18%)					
Liquidity and Overlay Services		490		466		468	5%	5%					
Total Assets Under Management or Supervision	\$	1,351	\$	1,447	\$	1,524	(7%)	(11%)					

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# **Consolidated Loans and Lending Commitments**

(unaudited, dollars in billions)

			Qua	rter Ended			Percentage C	hange From:
	Jun	30, 2022	Mar	31, 2022	Jun	30, 2021	Mar 31, 2022	Jun 30, 2021
Institutional Securities								
Loans:								
Corporate	\$	12.9	\$	13.0	\$	11.6	(1%)	11%
Secured lending facilities		36.8		34.4		32.7	7%	13%
Commercial and residential real estate		12.7		14.6		11.4	(13%)	11%
Securities-based lending and other		8.3		9.7		9.9	(14%)	(16%)
Total Loans		70.7		71.7		65.6	(1%)	8%
Lending Commitments		125.7		128.0		124.9	(2%)	1%
Institutional Securities Loans and Lending Commitments	\$	196.4	\$	199.7	\$	190.5	(2%)	3%
Wealth Management								
Loans:								
Securities-based lending and other	\$	93.3	\$	89.5	\$	75.8	4%	23%
Residential real estate	*	50.4	*	47.2	*	38.9	7%	30%
Total Loans		143.7		136.7		114.7	5%	25%
Lending Commitments		15.4		14.5		14.4	6%	7%
Wealth Management Loans and Lending Commitments	\$	159.1	\$	151.2	\$	129.1	5%	23%
Consolidated Loans and Lending Commitments (1)	\$	355.5	\$	350.9	\$	319.6	1%	11%

# Consolidated Loans and Lending Commitments Allowance for Credit Losses (ACL) as of June 30, 2022 (unaudited, dollars in millions)

	Com	and Lending nmitments (Gross)	 ACL (1)	ACL %	Q2 P	rovision
Loans:						
Held For Investment (HFI)						
Corporate	\$	6,739	\$ 212	3.1%	\$	41
Secured lending facilities		32,687	167	0.5%		(4)
Commercial and residential real estate		8,434	229	2.7%		30
Other		2,681	13	0.5%		6
Institutional Securities - HFI	\$	50,541	\$ 621	1.2%	\$	73
Wealth Management - HFI		143,670	141	0.1%		19
Held For Investment	\$	194,211	\$ 762	0.4%	\$	92
Held For Sale		13,029				
Fair Value		7,875				
Total Loans		215,115	762			92
Lending Commitments		141,123	464	0.3%		9
Consolidated Loans and Lending Commitments	\$	356,238	\$ 1,226	_	\$	101

## **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, 2021.
- (b) The following are considered non-GAAP financial measures that the Firm considers useful for analysts, investors and other stakeholders to allow comparability of operating performance and capital adequacy. These measures are calculated as follows:
  - Earnings per diluted share excluding integration-related expenses represents net income applicable to Morgan Stanley, adjusted for the impact of the integration-related expenses associated with the acquisitions of E\*TRADE and Eaton Vance, 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 integration-related expenses are adjusted in both the numerator and the denominator to exclude the integration-related expenses associated with the acquisitions of E\*TRADE and Eaton Vance.
  - Segment return on average common equity and return on average tangible common equity represent 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 certain mortgage servicing rights deduction.
  - Tangible book value per common share represents tangible common equity divided by period end common shares outstanding.
  - Pre-tax profit margin excluding integration-related expenses represents income before income taxes less integration-related expenses associated with the acquisitions of E\*TRADE and Eaton Vance as percentages of net revenues.
  - The Firm expense efficiency ratio excluding integration-related expenses represents total non-interest expenses less integration-related expenses associated with the acquisitions of E\*TRADE and Eaton Vance as a percentage of net revenues.

### **Definitions 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, analysts, investors and other stakeholders by providing further transparency about, or an additional means of assessing, our financial condition and operating results.

#### Page 1:

- (a) Provision for credit losses represents the provision for credit losses on loans held for investment and unfunded lending commitments.
- (b) Net income applicable to Morgan Stanley represents net income, less net income applicable to nonredeemable noncontrolling interests.
- (c) Earnings applicable to Morgan Stanley common shareholders represents net income 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) Liquidity Resources, which are primarily held within the Parent and its major 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. Average Liquidity Resources represents the average daily balance for the three months ended June 30, 2022, March 31, 2022 and June 30, 2021.
- (b) The Firm's goodwill and intangible balances utilized in the calculation of tangible common equity are net of certain mortgage servicing rights deduction.
- (c) 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.
- (d) 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 23 to the consolidated financial statements included in the Firm's Annual Report on Form 10-K for the year ended December 31, 2021 (2021 Form 10-K).

## 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-based 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 Firm continues to evaluate its required capital framework with respect to the impact of evolving regulatory requirements, as appropriate. For further discussion of the framework, refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources Regulatory Requirements" in the Firm's 2021 Form 10-K.
- (b) The Firm's risk-based capital ratios are computed under each of 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"). For information on the calculation of regulatory capital and ratios, and associated regulatory requirements, please refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations Liquidity and Capital Resources Regulatory Requirements" in the Firm's 2021 Form 10-K.
- (c) Supplementary leverage ratio represents Tier 1 capital divided by the total supplementary leverage exposure.

#### Page 5:

- (a) Institutional Securities Equity and Fixed income net revenues include trading, net interest income (interest income less interest expense), asset management, commissions and fees, investments and other revenues which are directly attributable to those businesses.
- (b) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.
- (c) VaR represents the unrealized loss in portfolio value 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 "Quantitative and Qualitative Disclosures about Risk" included in the Firm's 2021 Form 10-K.

## **Definitions 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, analysts, investors 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) Net new assets represent client inflows, including dividends and interest, and asset acquisitions, less client outflows, and exclude activity from business combinations/divestitures and the impact of fees and commissions.
- (b) Margin and other lending represents margin lending arrangements, which allow customers to borrow against the value of qualifying securities and other lending which includes non-purpose securities based lending on non-bank entities.
- (c) Deposits reflect liabilities sourced from Wealth Management clients and other sources of funding on the U.S. Bank Subsidiaries. Deposits include sweep deposit programs, savings and other, and time deposits.
- (d) Annualized weighted average cost of deposits reflects deposit balances and costs as of June 30, 2022, March 31, 2022 and June 30, 2021.
- (e) Advisor-led client assets represent client assets in accounts that have a Wealth Management representative assigned.
- (f) 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.
- (g) Fee-based asset flows include net new fee-based assets (including asset acquisitions), net account transfers, dividends, interest and client fees, and exclude institutional cash management related activity. For a description of the Inflows and Outflows included in Fee-based asset flows, see Fee-based client assets in the 2021 Form 10-K.
- (h) Self-directed assets represent active accounts which are not advisor led. Active accounts are defined as having at least \$25 in assets.
- (i) Daily average revenue trades (DARTs) represent the total self-directed trades in a period divided by the number of trading days during that period.
- (j) Self-directed households represent the total number of households that include at least one account with self-directed assets. Individual households or participants that are engaged in one or more of our Wealth Management channels are included in each of the respective channel counts.
- (k) The workplace channel assets includes equity compensation solutions for companies, their executives and employees. Stock plan unvested assets represent the market value of public company securities at the end of the period.
- (I) Stock plan participants represent total accounts with vested and/or unvested stock plan assets in the workplace channel. Individuals with accounts in multiple plans are counted as participants in each plan.

#### Page 8:

- (a) Asset management and related fees represents management and administrative fees, distribution fees, and performance-based fees, not in the form of carried interest. Asset management and related fees represents Asset management as reported on the Firm's consolidated income statement.
- (b) Performance-based income and other includes performance-based fees in the form of carried interest, gains and losses from investments, gains and losses from hedges on seed capital and certain employee deferred compensation plans, net interest, and other revenues. Performance-based income and other represents investments, investment banking, trading, net interest and other revenues as reported on the Firm's consolidated income statement.
- (c) Pre-tax profit margin percentages represent income before income taxes as percentages of net revenues.

## Page 9:

- (a) Investment Management Alternatives and Solutions asset class includes products in Fund of Funds, Real Estate, Private Equity and Credit strategies, Multi-Asset portfolios, as well as Custom Separate Account 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) Overlay Services represents investment strategies that use passive exposure instruments to obtain, offset, or substitute specific portfolio exposures beyond those provided by the underlying holdings of the fund.
- (d) Total assets under management or supervision excludes shares of minority stake assets which represent the Investment Management business segment's proportional share of assets managed by third-party asset managers in which we hold investments accounted for under the equity method.

## Page 10 and 11:

- (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, which are primarily secured by loans, which are, in turn, collateralized by various assets including residential real estate, commercial real estate, corporate and financial assets.
- (c) Securities-based lending and other includes financing extended to sales and trading customers and corporate loans purchased in the secondary market.
- (d) Institutional Securities Lending Commitments principally include Corporate lending activity.

### **Supplemental Quantitative Details and Calculations**

#### Page 1

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

	2Q22	1Q22	2Q21	<u>2C</u>	22 YTD	<u>2C</u>	21 YTD
Compensation and benefits	\$ 5,550	\$ 6,274	\$ 6,423	\$	11,824	\$	13,221
Non-compensation expenses:							
Brokerage, clearing and exchange fees	878	882	795		1,760		1,705
Information processing and communications	857	829	765		1,686		1,498
Professional services	757	705	746		1,462		1,370
Occupancy and equipment	430	427	414		857		819
Marketing and business development	220	175	146		395		292
Other	1,020	864	831		1,884		1,688
Total non-compensation expenses	4,162	3,882	3,697		8,044		7,372
Total non-interest expenses	\$ 9,712	\$ 10,156	\$ 10,120	\$	19,868	\$	20,593

#### Page 2:

(1) For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Firm results include pre-tax integration-related expenses of \$120 million, \$107 million and \$90 million (\$92 million and \$69 million after-tax) respectively, reported in the Wealth Management and Investment Management business segments. The six months ended June 30, 2021 and 2021 results include pre-tax integration-related expenses of \$227 million and \$165 million (\$174 million after-tax), respectively. The following sets forth the impact of the integration-related expenses to earnings per diluted share, return on average common equity and return on average tangible common equity (which are excluded):

Impact of adjustments         0.05         0.04         0.04         0.10         0.0           Earnings per diluted share excluding integration-related expenses - Non-GAAP         \$ 1.44         \$ 2.06         \$ 1.89         \$ 3.51         \$ 4.1           Return on average common equity - GAAP         10.1 %         14.7 %         13.8 %         12.4 %         15.3           Impact of adjustments         0.4 %         0.3 %         0.3 %         0.4 %         0.3		2Q22		1Q22	20	Q21	2Q22	YTD	2Q2	21 YTD
Earnings per diluted share excluding integration-related expenses - Non-GAAP         \$ 1.44         \$ 2.06         \$ 1.89         \$ 3.51         \$ 4.1           Return on average common equity - GAAP         10.1 %         14.7 %         13.8 %         12.4 %         15.3           Impact of adjustments         0.4 %         0.3 %         0.3 %         0.4 %         0.3	Earnings per diluted share - GAAP	\$ 1.39	\$	2.02	\$	1.85	\$	3.41	\$	4.04
Return on average common equity - GAAP       10.1 %       14.7 %       13.8 %       12.4 %       15.3         Impact of adjustments       0.4 %       0.3 %       0.3 %       0.4 %       0.3	Impact of adjustments	0.05	,	0.04		0.04		0.10		0.07
Impact of adjustments	Earnings per diluted share excluding integration-related expenses - Non-GAAP	\$ 1.44	\$	2.06	\$	1.89	\$	3.51	\$	4.11
Impact of adjustments	Return on average common equity - GAAP	10.1 9	6	14.7 %		13.8 %		12.4 %		15.3 %
Return on average common equity excluding integration-related expenses - Non-GAAP 10.5 % 15.0 % 14.1 % 12.8 % 15.6		0.4 9	6	0.3 %		0.3 %		0.4 %		0.3 %
	Return on average common equity excluding integration-related expenses - Non-GAAP	10.5 9	6	15.0 %		14.1 %		12.8 %		15.6 %
Return on average tangible common equity - GAAP 13.8 % 19.8 % 16.8 % 19.	Return on average tangible common equity - GAAP	13.8 9	6	19.8 %		18.6 %		16.8 %		19.8 %
		0.5 9	6	0.5 %		0.4 %		0.5 %		0.3 %
Return on average tangible common equity excluding integration-related expenses - Non-GAAP 14.3 % 20.3 % 19.0 % 17.3 % 20.1	Return on average tangible common equity excluding integration-related expenses - Non-GAAP	14.3 9	6	20.3 %		19.0 %		17.3 %		20.1 %
Firm expense efficiency ratio - GAAP 74.0 % 68.6 % 71.1 % 67.6	Firm expense efficiency ratio - GAAP	74.0 9	6	68.6 %		68.6 %		71.1 %		67.6 %
Impact of adjustments (1.0)% (0.7)% (0.6)% (0.8)% (0.6)	Impact of adjustments	(1.0)9	6	(0.7)%		(0.6)%		(0.8)%		(0.6)%
Firm expense efficiency ratio excluding integration-related expenses - Non-GAAP 73.0 % 67.9 % 68.0 % 70.3 % 67.0	Firm expense efficiency ratio excluding integration-related expenses - Non-GAAP	73.0 9	6	67.9 %		68.0 %		70.3 %		67.0 %

#### Page 3:

- (1) Includes loans held for investment (net of allowance), loans held for sale and also includes loans at fair value which are included in Trading assets on the balance sheet.
- (2) As of June 30, 2022, March 31, 2022 and June 30, 2021, the U.S. Bank investment securities portfolio included held to maturity investment securities of \$58.7 billion, \$60.6 billion and \$62.8 billion, respectively.

### Page 4:

(1) The Firm early adopted the standardized approach for counterparty credit risk (SA-CCR) under Basel III on December 1, 2021. SA-CCR replaced the previous exposure method used to measure derivatives counterparty exposure within the Standardized Approach risk-weighted assets (RWAs) and Supplementary Leverage Ratio exposure calculations in the regulatory capital framework.

## Page 5:

(1) 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: 2Q22: \$576mm; 1Q22: \$576mm; 2Q21: \$603mm; 2Q21 YTD: \$603mm

## Page 6:

(1) For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021 and six months ended June 30, 2022 and 2021, integration-related compensation and non-compensation expenses associated with the acquisition of E\*TRADE are as follows:

	2Q22		1Q22		2Q21		2	Q22 YTD	2	Q21 YTD
Compensation expenses	\$	4	\$	1	\$	9	\$	5	\$	39
Non-compensation expenses		92		74		51		166		85
Total non-interest expenses	\$	96	\$	75	\$	60	\$	171	\$	124
Income tax provision		22		18		14		40		29
Total non-interest expenses (after-tax)	\$	74	\$	57	\$	46	\$	131	\$	95

(2) 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: 2Q22: \$14,746mm; 1Q22: \$14,746mm; 2Q21: \$15,270mm; 2Q22 YTD: \$14,746mm; 2Q21 YTD: \$15,173mm

### **Supplemental Quantitative Details and Calculations**

#### Page 7:

- (1) The prior periods have been revised to include certain vested client employee stock options on the E\*TRADE platform to align the timing of recognition with other existing Morgan Stanley client assets.
- (2) The quarter ended March 31, 2022 includes \$75 billion of fee-based assets acquired in an asset acquisition.
- (3) Wealth Management other lending includes \$3 billion of non-purpose securities based lending on non-bank entities in each period ended June 30, 2022, March 31, 2022 and June 30, 2021.
- (4) For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Wealth Management deposits of \$340 billion, \$352 billion and \$319 billion, respectively, exclude off-balance sheet deposits of \$8 billion in each period, held by third parties outside of Morgan Stanley. Total deposits details are as follows:

	<u> 2Q22</u>	<u>1Q22</u>	<u>2Q21</u>
Brokerage sweep deposits	\$ 279	\$ 309	\$ 257
Other deposits	61	43	62
Total balance sheet deposits	340	352	319
Off-balance sheet deposits	8	8	8
Total deposits	\$ 348	\$ 360	\$ 327

#### Page 8:

(1) For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021 and six months ended June 30, 2022 and 2021, integration-related compensation and non-compensation expenses associated with the acquisition of Eaton Vance are as follows:

	2Q22		<u>1Q22</u>		2Q21	- 2	2Q22 YTD	2	2Q21 YTD
Compensation expenses \$		7 \$	5	9	\$ 16	\$	16	\$	19
Non-compensation expenses	1	7		23	14		40		22
Total non-interest expenses \$	2	4 5	5	32	\$ 30	\$	56	\$	41
Income tax provision		6		7	7		13		9
Total non-interest expenses (after-tax) \$	1	8 5	5	25	\$ 23	\$	43	\$	32

(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: 2Q22: \$9,815mm; 1Q22: \$9,815mm; 2Q21: \$9,815mm; 2Q21 YTD: \$9,815mm; 2Q21 YTD: \$6,067mm

#### Page 9:

- (1) Net Flows by region for the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021 were: North America: \$22.7 billion, \$(16.6) billion and \$40.5 billion
  - International: \$5.1 billion, \$(25.9) billion and \$8.0 billion
- (2) Assets under management or supervision by region for the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021 were:

North America: \$1,059 billion, \$1,123 billion and \$1,142 billion

International: \$292 billion, \$324 billion and \$382 billion

#### Page 10

(1) For the quarters ended June 30, 2022, March 31, 2022 and June 30, 2021, Investment Management reflected loan balances of \$220 million, \$362 million and \$865 million, respectively.

## Page 11:

(1) For the quarter ended June 30, 2022, the Allowance Rollforward for Loans and Lending Commitments is as follows:

ans		nstitutional Securities	Ma	Wealth anagement	 Total	
Allowance for Credit Losses (ACL) Beginning Balance - March 31, 2022 Net Charge Offs Provision Other	\$	554 2 73 (8)	\$	125 (4) 19 1	\$ 679 (2) 92 (7)	
Ending Balance - June 30, 2022	\$	621	\$	141	\$ 762	
Lending Commitments						
Allowance for Credit Losses (ACL) Beginning Balance - March 31, 2022 Net Charge Offs	\$	443	\$	16	\$ 459	
Provision Other	_	9 (3)		(1)	9 (4)	
Ending Balance - June 30, 2022	\$	449	\$	15	\$ 464	
Loans and Lending Commitments						
Allowance for Credit Losses (ACL) Beginning Balance - March 31, 2022 Net Charge Offs Provision Other	\$	997 2 82 (11)	\$	141 (4) 19	\$ 1,138 (2) 101 (11)	
Ending Balance - June 30, 2022	\$	1,070	\$	156	\$ 1,226	



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 second quarter earnings press release issued July 14, 2022.