FLAGSTAR BANCORP INC Form 10-Q August 06, 2018 Table of Contents

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

FORM 10-Q

(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF $\overset{\circ}{y}_{1934}$

For the quarterly period ended June 30, 2018

OR

..TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from ______ to _____

Commission File Number: 001-16577

(Exact name of registrant as specified in its charter).

Michigan 38-3150651 (State or other jurisdiction of Incorporation or organization) Identification No.)

5151 Corporate Drive, Troy, Michigan 48098-2639 (Address of principal executive offices) (Zip code)

(248) 312-2000

(Registrant's telephone number, including area code)

Not applicable

(Former name, former address and formal fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes ý No ".

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ý No ¨.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Mon-accelerated filer O (Do not check if smaller reporting company) Smaller reporting company Emerging growth company

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 7(a)(2)(B) of the Securities Act $\ddot{}$.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No \acute{v} .

As of August 2, 2018, 57,599,907 shares of the registrant's common stock, \$0.01 par value, were issued and outstanding.

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GLOSSARY OF ABBREVIATIONS AND ACRONYMS

The following list of abbreviations and acronyms are provided as a tool for the reader and may be used throughout this Report, including the Consolidated Financial Statements and Notes:

Keport, me	ruding the Consolidated I maneral Statement	is and motes.					
Term	Definition	Term	Definition				
AFS	Available for Sale	HELOC	Home Equity Lines of Credit				
	Federal National Mortgage Association,						
Agencies	Federal Home Loan Mortgage	HELOAN	Home Equity Loan				
rigeneres	Corporation, and Government National	TILLOTTI	Trome Equity Louir				
	Mortgage Association, Collectively						
ALCO	Asset Liability Committee	HOLA	Home Owners Loan Act				
ALLL	Allowance for Loan & Lease Losses	Home equity	Second Mortgages, HELOANs, HELOCs				
AOCI	Accumulated Other Comprehensive Income (Loss)	HTM	Held to Maturity				
ASU	Accounting Standards Update	LIBOR	London Interbank Offered Rate				
Basel III	Basel Committee on Banking Supervision	LHFI	Loans Held-for-Investment				
C&I	Third Basel Accord Commercial and Industrial	LHFS	Loans Held-for-Sale				
CDARS	Certificates of Deposit Account Registry Service	LTV	Loan-to-Value Ratio				
CET1	Common Equity Tier 1	Management	Flagstar Bancorp's Management				
CFPB	Consumer Financial Protection Bureau	MBIA	MBIA Insurance Corporation				
CLTV	Combined Loan to Value Ratio	MBS	Mortgage-Backed Securities				
Common							
Stock	Common Shares	MD&A	Management's Discussion and Analysis				
CRE	Commercial Real Estate	MSR	Mortgage Servicing Rights				
DCB	Desert Community Bank	N/A	Not Applicable				
DFAST	Dodd-Frank Stress Test	NYSE	New York Stock Exchange				
DOJ	United States Department of Justice	OCC	Office of the Comptroller of the Currency				
DTA	Deferred Tax Asset	OTTI	Other-Than-Temporary-Impairment				
EVE	Economic Value of Equity	QTL	Qualified Thrift Lending				
Fannie Mae	Federal National Mortgage Association	REO	Real estate and other nonperforming assets, net				
FASB	Financial Accounting Standards Board	RWA	Risk Weighted Assets				
FDIC	Federal Deposit Insurance Corporation	SEC	Securities and Exchange Commission				
FHA	Federal Housing Administration	SFR	Single Family Residence				
	-	TARP	Troubled Asset Relief Program Fixed Rate				
FHLB	Federal Home Loan Bank	Preferred	Cumulative Perpetual Preferred Stock, Series C				
FICO	Fair Isaac Corporation	TDR	Trouble Debt Restructuring				
FRB	Federal Reserve Bank	UPB	Unpaid Principal Balance				
Freddie Mac	Federal Home Loan Mortgage Corporation	U.S. Treasury	United States Department of Treasury				
FTE	Full Time Equivalent Employees	VIE	Variable Interest Entities				
GAAP	United States Generally Accepted Accounting Principles	XBRL	eXtensible Business Reporting Language				

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PART I. FINANCIAL INFORMATION

ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following is Management's Discussion and Analysis of the financial condition and results of operations of Flagstar Bancorp, Inc. for the second quarter of 2018, which should be read in conjunction with the financial statements and related notes set forth in Part I, Item 1 of this Form 10-Q and Part II, Item 8 of Exhibit 99.1 to our June 1, 2018 Form 8-K Report.

Certain statements in this Form 10-Q, including but not limited to statements included within the Management's Discussion and Analysis of Financial Condition and Results of Operations, are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. These statements are based on the current beliefs and expectations of our management. Actual results may differ from those set forth in forward-looking statements. See Forward-Looking Statements on page 35 of this Form 10-Q and Part I, Item 1A, Risk Factors of Flagstar Bancorp, Inc.'s 2017 Annual Report on Form 10-K for the year ended December 31, 2017. Additional information about Flagstar can be found on our website at www.flagstar.com.

Where we say "we," "us," "our," the "Company," "Bancorp" or "Flagstar," we usually mean Flagstar Bancorp, Inc. However, in some cases, a reference will include our wholly-owned subsidiary Flagstar Bank, FSB (the "Bank"). See the Glossary of Abbreviations and Acronyms on page 3 for definitions used throughout this Form 10-Q.

Introduction

We are a savings and loan holding company founded in 1993. Our business is primarily conducted through our principal subsidiary, the Bank, a federally chartered stock savings bank founded in 1987. We provide commercial and consumer banking services and we are the 5th largest bank mortgage originator in the nation. At June 30, 2018, we had 3,682 full-time equivalent employees. Our common stock is listed on the NYSE under the symbol "FBC." At June 30, 2018, we were no longer considered a "controlled company" for NYSE purposes, as on June 14, 2018, our former majority shareholder, MP Thrift Investments L.P., completed a secondary offering of eight million shares of common stock, reducing their common stock ownership from approximately 62 percent to 48 percent.

We have a relationship-based business model which leverages our full-service bank's capabilities with our national mortgage platform to create and build financial relationships with our customers. At June 30, 2018, we operated 107 full service banking branches that offer a full set of banking products to consumer, commercial, and government customers. Our banking footprint spans throughout Michigan and contiguous states as well as the high desert region of California.

We originate mortgages through a wholesale network of brokers and correspondents in all 50 states, and our own loan officers from 88 retail locations in 31 states and two call centers, which includes our direct-to-consumer lending team. Flagstar is also a leading national servicer of mortgage loans and provides complementary ancillary offerings including, MSR lending, servicing advance lending and recapture services. Servicing and subservicing of loans provides fee income and generates a stable long-term source of funding through custodial deposits.

In the second quarter 2018, we signed a definitive agreement to acquire 52 Wells Fargo branches in Indiana, Michigan, Wisconsin and Ohio. We expect to close this transaction late in the fourth quarter of 2018.

Operating Segments

Our operations are conducted through our three operating segments: Community Banking, Mortgage Originations, and Mortgage Servicing. For additional information, please see MD&A - Operating Segments and Note 18 - Segment

Information.

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(Dollars in millions, except share data)

(Donars in millions, except share data)											
	Three Months Ended						Six Months Ended				
	June 30,						June 30,				
	2018 2017				2018 2017			2017			
	(In	milli	on	s, ex	xcept	pei	er share data and				
	pero	centa	ge	s)							
Selected Mortgage Statistics:											
Mortgage rate lock commitments (fallout-adjusted) (1)	\$9,0	011		\$9	,002		\$16,734		\$14,998		8
Mortgage loans sold and securitized	9,26	60		8,9	89		16,506		13,473		
Selected Ratios:											
Interest rate spread (2)	2.58	3	%	2.5	9	%	2.56	Ġ	6	2.55	%
Net interest margin	2.86	6	%	2.7	7	%	2.81	Ġ	6	2.72	%
Return on average assets	1.12	2	%	1.0)4	%	0.97	Ġ	6	0.91	%
Return on average equity	13.4	15	%	11.	.57	%	11.7	3	6	9.77	%
Equity-to-assets ratio (average for the period)	8.29)	%	9.0	2	%	8.28	Ġ	6	9.29	%
Efficiency ratio	74.4	1	%	72.	.0	%	76.9	Ç	6	74.2	%
Effective tax provision rate	20.4	1	%	31.	.8	%	20.2	Ç	6	32.3	%
Average Balances:											
Average interest-earning assets	\$15	,993		\$14,020)	\$15,	675		\$13,187	
Average interest-paying liabilities	13,1	164		11,804			13,069			11,066	
Average stockholders' equity	1,47	75		1,418			1,445			1,382	
		June	30	, I	Decer	nbe	er 31, June 30,				
		2018	,	2	2017			201	7		
	((In n	nill	ions	s, exc	ept	per s	hare	d	ata	
	;	and p	er	cent	tages))					
Selected Statistics:											
Book value per common share	:	\$25.	61	9	3 24.4	40		\$ 24	.6	54	
Tangible book value per share (3)	:	\$24.	37	9	3 24.0)4		\$ 24	.2	29	
Number of common shares outstanding	:	57,59	98,	406	57,32	1,2	28	57,1	6	1,431	
Common equity-to-assets ratio	;	8.14		% 8	3.27		%	8.82	,	%	
Capitalized value of mortgage servicing rights		1.34		% 1	1.16		%	1.14		%	
Bancorp Tier 1 leverage (to adjusted avg. total assets) (4)	8.65		% 8	3.51		%	9.10)	%	
Bank Tier 1 leverage (to adjusted avg. total assets) (4)		9.04		%	9.04		%	10.2	6	%	
Number of bank branches		107		Ģ	99			99			
Number of FTE employees		3,682	2	3	3,525			3,43	2		
		. 1	. • . •	1	11.	4	1 1				c

⁽¹⁾ Fallout adjusted refers to mortgage rate lock commitments which are adjusted by a percentage of mortgage loans in the pipeline that are not expected to close based on previous historical experience and the level of interest rates.

⁽²⁾ Interest rate spread is the difference between the annualized yield earned on average interest-earning assets for the period and the annualized rate of interest paid on average interest-bearing liabilities for the period.

Excludes goodwill and intangibles of \$71 million, \$21 million, and \$20 million at June 30, 2018, December 31, 2017, and June 30, 2017, respectively. See Non-GAAP Financial Measures for further information.

⁽⁴⁾ The Basel III transitional phase-in rules were applicable to December 31, 2017 and June 30, 2017.

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Overview

The second quarter of 2018 resulted in net income of \$50 million, or \$0.85 per diluted share, up \$9 million or \$0.14 per diluted share compared to the second quarter of 2017. For the six months ended June 30, 2018 compared to the same period in 2017, net interest income increased \$41 million, or 23 percent, led by growth in average earning assets of \$2.5 billion and a 9 basis point increase in net interest margin.

The Community Banking segment continued to perform well, boosted by the acquisitions of the Desert Community Bank ("DCB") branches and the Santander warehouse business late in the first quarter. When comparing the six months ended June 30, 2018 to the same period last year, average commercial loans have increased \$1.4 billion, or 45 percent with growth across all portfolios and average deposits have increased \$1.1 billion, or 13 percent.

During the first half of 2018, we sold \$18.4 billion UPB of mortgage servicing rights with 100 percent of the sub-servicing retained, increasing the profitability of our servicing business. Since the beginning of 2018, we have increased the number of loans serviced by 93,000 or 21 percent and are well positioned to add more scale later this year.

Our fallout-adjusted lock volume for the first half of 2018 compared to the first half of 2017, increased 12 percent, or \$1.7 billion, while the gain on sale margin fell 2 basis points to 0.74 percent. This was driven by a challenging mortgage environment resulting in significant pricing competition.

Earnings Performance

Zariings i circinianec												
	Three N	Months		Six Months								
	Ended.	June		Ended June								
	30,			30,								
	2018	2017	Change	2018	2017	Change						
	(Dollars in millions, except share data)											
Net interest income	\$115	\$97	\$18	\$221	\$180	\$41						
Provision (benefit) for loan losses	(1)	(1)	_	(1)	2	(3)					
Total noninterest income	123	116	7	234	216	18						
Total noninterest expense	177	154	23	350	294	56						
Provision for income taxes	12	19	(7)	21	32	(11)					
Net income	\$50	\$41	\$9	\$85	\$68	\$17						
Income per share												
Basic	\$0.86	\$0.72	\$0.14	\$1.47	\$1.18	\$0.29						
Diluted	\$0.85	\$0.71	\$0.14	\$1.45	\$1.16	\$0.29						

Net income increased to \$50 million or \$0.85 per diluted share for the three months ended June 30, 2018, compared to \$41 million or \$0.71 per diluted share for the three months ended June 30, 2017. Net interest income increased \$18 million for the three months ended June 30, 2018, compared to the same period in 2017, primarily driven by a higher net interest margin and a \$2.0 billion increase in average interest-earnings assets, led by commercial loan growth. The \$7 million increase in noninterest income primarily resulted from higher loan fees and charges and returns on MSRs, partially offset by lower gains on loan sales. Growth from acquisitions resulted in higher compensation and benefits, commissions and occupancy and equipment expenses.

Net income increased to \$85 million or \$1.45 per diluted share for the six months ended June 30, 2018 as compared to \$68 million or \$1.16 per diluted share for the six months ended June 30, 2017. Net interest income increased \$41 million for the six months ended June 30, 2018, compared to the same period in 2017, primarily driven by a 19 percent increase in average interest-earning assets and an increase in net interest margin. The increase in noninterest

income primarily resulted from higher gain on loan sales and loan fees and charges, partially offset by a lower return on MSRs. Our 2017 mortgage acquisitions drove an increase in originations resulting in higher volume driven expenses as well as an increase in compensation and benefits and occupancy and equipment expenses.

Additional details of each key driver have been further explained in Management's discussion below.

Net Interest Income

The following tables present, on a consolidated basis, interest income from average assets and liabilities, expressed in dollars and yields:

donars and yields.	Three Months Ended June 30, 2018 2017									
	Averag Balance	Annual stYield/ Rate	lized	Average Balance	IIIIEIE	Annualized stYield/ Rate				
	(Dollar	s in mill					Kate			
Interest-Earning Assets	(Donar	, III IIIII	iions)							
Loans held-for-sale	\$4,170	\$ 47	4.50	%	\$4,269	\$ 42	4.00	%		
Loans held-for-investment	, ,				, ,					
Residential first mortgage	2,875	25	3.53	%	2,495	21	3.38	%		
Home equity	679	8	5.05	%	439	6	4.91	%		
Other	57	1	5.39	%	27		4.54	%		
Total Consumer loans	3,611	34	3.85	%	2,961	27	3.61	%		
Commercial Real Estate	2,017	26	5.09	%	1,477	16	4.16	%		
Commercial and Industrial	1,257	17	5.30	%	936	11	4.77	%		
Warehouse Lending	1,495	19	5.03	%	850	10	4.71	%		
Total Commercial loans	4,769	62	5.13	%	3,263	37	4.48	%		
Total loans held-for-investment (1)	8,380	96	4.58	%	6,224	64	4.07	%		
Loans with government guarantees	280	2	3.66	%	295	3	4.02	%		
Investment securities	3,049	21	2.72	%	3,166	20	2.57	%		
Interest-earning deposits	114	1	1.72	%	66		1.07	%		
Total interest-earning assets	15,993		4.17	%	14,020	129	3.69	%		
Other assets	1,791				1,690					
Total assets	\$17,784	4			\$15,710	\mathbf{C}				
Interest-Bearing Liabilities	. ,				, ,					
Retail deposits										
Demand deposits	\$704	\$ 1	0.60	%	\$510	\$ —	0.15	%		
Savings deposits	3,412	8	0.86	%	3,933	8	0.75	%		
Money market deposits	247	_	0.54	%	239		0.42	%		
Certificates of deposit	2,006	8	1.63	%	1,094	3	1.08	%		
Total retail deposits	6,369	17	1.06	%	5,776	11	0.75	%		
Government deposits										
Demand deposits	243	_	0.47	%	200		0.39	%		
Savings deposits	488	2	1.26	%	411	1	0.56	%		
Certificates of deposit	380	1	1.35	%	291		0.68	%		
Total government deposits	1,111	3	1.12	%	902	1	0.56	%		
Wholesale deposits and other	264	1	1.96	%	4		0.48	%		
Total interest-bearing deposits	7,744	21	1.10	%	6,682	12	0.72	%		
Short-term Federal Home Loan Bank advances	3,646	17	1.85	%	3,429	8	0.98	%		
Long-term Federal Home Loan Bank advances	1,280	7	2.25	%	1,200	6	1.91	%		
Other long-term debt	494	7	5.60	%	493	6	5.06	%		
Total interest-bearing liabilities	13,164	52	1.58	%	11,804	32	1.10	%		
Noninterest-bearing deposits (2)	2,670				2,057					
Other liabilities	475				431					
Stockholders' equity	1,475				1,418					
Total liabilities and stockholders' equity	\$17,78	4			\$15,710)				

Net interest income	\$ 115	\$ 97		
Interest rate spread (3)	2.58	%	2.59	%
Net interest margin (4)	2.86	%	2.77	%
Ratio of average interest-earning assets to interest-bearing liabilities	121.5	%	118.8	%

- ${\rm (1)} \frac{{\rm Includes\ nonaccrual\ loans,\ for\ further\ information\ relating\ to\ nonaccrual\ loans,\ see\ Note\ 4-Loans\ Held-for-Investment.}$
- (2) Includes noninterest-bearing custodial deposits that arise due to the servicing of loans for others.
- (3) Interest rate spread is the difference between rates of interest earned on interest-earning assets and rates of interest paid on interest-bearing liabilities.
- (4) Net interest margin is net interest income divided by average interest-earning assets.

	Six Mo 2018							
	Averag Balance	Annual stYield/ Rate	ized	l Average Balance	mieres	Annualized stYield/ Rate		
	(Dollars							
Interest-Earning Assets								
Loans held-for-sale	\$4,201	\$ 90	4.31	%	\$3,780	\$ 74	3.94	%
Loans held-for-investment								
Residential first mortgage	2,824	49	3.47	%	2,447	41	3.35	%
Home equity	674	17	5.13	%	436	11	5.01	%
Other	42	1	5.12	%	26		4.52	%
Total Consumer loans	3,540	67	3.80	%	2,909	52	3.61	%
Commercial Real Estate	1,986	50	4.98	%	1,399	28	3.99	%
Commercial and Industrial	1,237	33	5.25	%	855	20	4.67	%
Warehouse Lending	1,173	30	5.07	%	770	18	4.62	%
Total Commercial loans	4,396	113	5.08	%	3,024	66	4.34	%
Total loans held-for-investment (1)	7,936	180	4.51	%	5,933	118	3.98	%
Loans with government guarantees	285	5	3.69	%	318	7	4.34	%
Investment securities	3,140	43	2.71	%	3,090	39	2.54	%
Interest-earning deposits	113	1	1.69	%	66	1	0.97	%
Total interest-earning assets	15,675	319	4.06	%	13,187	239	3.63	%
Other assets	1,764			1,694				
Total assets	\$17,439	9			\$14,881	1		
Interest-Bearing Liabilities								
Retail deposits								
Demand deposits	\$626	\$ 1	0.46	%	\$509	\$ —	0.17	%
Savings deposits	3,451	14	0.83	%	3,930	15	0.76	%
Money market deposits	226	1	0.49	%	258	1	0.44	%
Certificates of deposit	1,814	14	1.55	%	1,083	6	1.07	%
Total retail deposits	6,117	30	0.99	%	5,780	22	0.75	%
Government deposits								
Demand deposits	242	1	0.51	%	217		0.39	%
Savings deposits	485	3	1.18	%	435	1	0.54	%
Certificates of deposit	391	2	1.27	%	305	1	0.65	%
Total government deposits	1,118	6	1.07	%	957	2	0.54	%
Wholesale deposits and other	217	2	1.94	%	6		0.42	%
Total interest-bearing deposits	7,452	38	1.03	%	6,743	24	0.72	%
Short-term Federal Home Loan Bank advances	3,838	32	1.68	%	2,630	12	0.89	%
Long-term Federal Home Loan Bank advances	1,285	14	2.17	%	1,200	11	1.89	%
Other long-term debt	494	14	5.49	%	493	12	5.05	%
Total interest-bearing liabilities	13,069	98	1.50	%	11,066	59	1.08	%
Noninterest-bearing deposits (2)	2,443				2,024			
Other liabilities	482				409			
Stockholders' equity	1,445				1,382			
Total liabilities and stockholders' equity	\$17,439)			\$14,881	1		
Net interest income	•	\$ 221				\$ 180		
Interest rate spread (3)			2.56	%			2.55	%
Net interest margin (4)			2.81	%			2.72	%
- -			119.9	%			119.2	%

Ratio of average interest-earning assets to interest-bearing liabilities

- ${\rm (1)}_{\mbox{Held-for-Investment.}}^{\mbox{Includes nonaccrual loans, for further information relating to nonaccrual loans, see Note 4-Loans}_{\mbox{Held-for-Investment.}}$
- (2) Includes noninterest-bearing custodial deposits that arise due to the servicing of loans for others.
- (3) Interest rate spread is the difference between rates of interest earned on interest-earning assets and rates of interest paid on interest-bearing liabilities.
- (4) Net interest margin is net interest income divided by average interest-earning assets.

Rate/Volume Analysis

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The following tables present the dollar amount of changes in interest income and interest expense for the components of interest-earning assets and interest-bearing liabilities. The table distinguishes between the changes related to average outstanding balances (changes in volume while holding the initial rate constant) and the changes related to average interest rates (changes in average rates while holding the initial balance constant). The rate/volume variances are allocated to rate.

	Ende 2018 Incre Due t Rate	e Months d June 30 Versus 2 ase (Decrease) Volume ars in mil	017 rease) Total
Interest-Earning Assets			
Loans held-for-sale	\$5	\$ —	\$5
Loans held-for-investment			
Residential first mortgage	1	3	4
Home equity	—	2	2
Other	1	_	1
Total Consumer loans	2	5	7
Commercial Real Estate	5	5	10
Commercial and Industrial	2	4	6
Warehouse Lending	1	8	9
Total Commercial loans	8	17	25
Total loans held-for-investment	10	22	32
Loans with government guarantees	(1)	_	(1)
Investment securities	1	_	1
Interest-earning deposits and other	1	_	\$1
Total interest-earning assets	\$16	\$ 22	\$38
Interest-Bearing Liabilities			
Interest-bearing deposits	\$7	\$ 2	\$9
Short-term Federal Home Loan Bank advances	8	1	9
Long-term Federal Home Loan Bank advances	1		1
Other long-term debt	1		1
Total interest-bearing liabilities	17	3	20
Change in net interest income	\$(1)	\$ 19	\$18

Six Months Ended

	Y 20					
	June 30,					
	2018	Versus 2	017			
	Incre	ase (Decr	rease)			
	Due t	o:				
	Rate	Volume	Total			
	(Doll	ars in mil	llions)			
Interest-Earning Assets						
Loans held-for-sale	\$8	\$8	\$16			
Loans held-for-investment						
Residential first mortgage	2	6	8			
Home equity	1	5	6			
Other		1	1			
Total Consumer loans	3	12	15			
Commercial Real Estate	10	12	22			
Commercial and Industrial	4	9	13			
Warehouse Lending	3	9	12			
Total Commercial loans	17	30	47			
Total loans held-for-investment	20	42	62			
Loans with government guarantees	(1)	(1)	(2)			
Investment securities	3	1	4			
Total interest-earning assets	\$30	\$ 50	\$80			
Interest-Bearing Liabilities						
Interest-bearing deposits	\$11	\$ 3	\$14			
Short-term Federal Home Loan Bank advances	15	5	20			
Long-term Federal Home Loan Bank advances	2	1	3			
Other long-term debt	2		2			
Total interest-bearing liabilities	30	9	39			
Change in net interest income	\$—	\$ 41	\$41			

Comparison to Prior Year Quarter

Net interest income increased \$18 million, or 19 percent, for the three months ended June 30, 2018, compared to the same period in 2017. This increase was primarily driven by growth in average interest-earning assets, led by continued growth in the commercial LHFI portfolio.

Our net interest margin for the three months ended June 30, 2018 was 2.86 percent, as compared to 2.77 percent for the three months ended June 30, 2017. The increase in net interest margin was primarily driven by the growth in our commercial loan portfolios, partially offset by higher average rates on deposits. Our deposit costs experienced modest growth despite the rising rate environment and slight extension of duration driven by holding a higher percentage of certificates of deposits.

Average interest-earning assets increased \$2.0 billion for the three months ended June 30, 2018, compared to the three months ended June 30, 2017, primarily due to an increase in LHFI average balances. The LHFI portfolio increase was primarily driven by growth in the commercial loan portfolios which increased \$1.5 billion, or 46 percent, as we executed on the acquisition of the Santander warehouse business and continued to build a diversified, higher yielding commercial loan portfolio.

Average interest-bearing liabilities increased \$1.4 billion for the three months ended June 30, 2018, compared to the three months ended June 30, 2017. This increase was primarily due to average interest-bearing deposits increasing

\$1.1 billion led by the recent DCB branch acquisition as well as organic growth in retail certificates of deposit and wholesale deposits, partially offset by a decline in retail savings deposits.

Comparison to Prior Year to Date

Net interest income increased \$41 million, or 23 percent, for the six months ended June 30, 2018, compared to the same period in 2017. This increase was primarily driven by growth in average interest-earning assets, led by continued growth in the commercial LHFI portfolio and higher average LHFS balances.

Our net interest margin for the six months ended June 30, 2018 was 2.81 percent, as compared to 2.72 percent for the six months ended June 30, 2017. The increase in net interest margin was primarily driven by rising yields on our LHFI portfolios, which increased 53 basis points, representing a loan beta of 71 percent, more than offsetting the 31 basis point increase in average costs of deposits, representing a deposit beta of 30 percent.

Average interest-earning assets increased \$2.5 billion for the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to an increase in LHFI and LHFS average balances. The LHFI portfolio increase was primarily driven by \$1.4 billion of growth in CRE and C&I loans along with higher average warehouse balances driven by the acquisition of the Santander warehouse business.

Average interest-bearing liabilities increased \$2.0 billion for the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to an increase in FHLB advances used to fund balance sheet growth. The recent DCB branch acquisition as well as higher retail and wholesale deposits drove a \$709 million increase in average interest-bearing deposits.

Provision for Loan Losses

Comparison to Prior Year Quarter

The provision for loan losses was a benefit of \$1 million during both the three months ended June 30, 2018 and June 30, 2017, which reflects our continued strong credit quality, including low delinquencies and charge-offs, along with growth of the portfolio in areas we believe to pose lower levels of credit risk.

Comparison to Prior Year to Date

The provision for loan losses was a benefit of \$1 million during the six months ended June 30, 2018, compared to a provision of \$2 million during the six months ended June 30, 2017. The improvement in the provision reflects our continued strong credit quality with lower levels of charge-offs along with growth of the portfolio in areas we believe to pose lower levels of credit risk.

For further information on the provision for loan losses see MD&A - Credit Quality.

Noninterest Income

The following tables provide information on our noninterest income along with additional details related to our net gain on loan sales and other mortgage metrics:

	Three	;		Six Months					
	Mont	hs							
	Ended	d June		Ended June 30,					
	30,								
	2018	2017	Chan	ge	2018	2017	Chang	ge	
	(Dolla	ars in 1	nillior	is)					
Net gain on loan sales	\$63	\$66	\$ (3)	\$123	\$114	\$ 9		
Loan fees and charges	24	20	4		44	35	9		
Deposit fees and charges	5	5			10	9	1		
Loan administration income	5	6	(1)	10	11	(1)	
Net return on mortgage servicing rights	9	6	3		13	20	(7)	
Other noninterest income	17	13	4		34	27	7		
Total noninterest income	\$123	\$116	\$ 7		\$234	\$216	\$ 18		

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	Three Months					Six Months Ended					
	Ended June 30,				June 30,						
	2018		2017		Change	2018		2017		Chang	ge
	(Dolla	rs i	n millio	ns))						
Mortgage rate lock commitments (fallout-adjusted) (1) \$9,011		\$9,002	2	\$9	\$16,734	1	\$14,998	}	\$1,730	6
Net margin on mortgage rate lock commitments (fallout-adjusted) (1)(2)	0.71	%	0.73	%	(0.02%	0.74	%	0.76	%	(0.02)%
Mortgage loans sold and securitized	9,260		8,989		271	16,506		13,473		3,033	

⁽¹⁾ Fallout adjusted refers to mortgage rate lock commitments which are adjusted by a percentage of mortgage loans in the pipeline that are not expected to close based on our historical experience and the level of interest rates.

Comparison to Prior Year Quarter

Total noninterest income increased \$7 million during the three months ended June 30, 2018, compared to the same period in 2017.

Net gain on loan sales decreased \$3 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017, primarily due to a 2 basis point decrease in net gain on loan sale margin on relatively flat fallout-adjusted rate lock volume. The decrease in net gain on loan sale margin is being driven by overcapacity in the mortgage industry resulting in increased pricing competition.

Loan fees and charges increased \$4 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017, primarily due to a shift in channel mix from third party to retail originations which more than offset the decrease in total mortgage loan closings.

Net return on MSRs, including the impact of hedges, increased \$3 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017. The increase was primarily due to higher net return from the MSR asset and lower transaction costs related to less sales volume in the three months ended June 30, 2018 than the same period last year.

Other noninterest income increased \$4 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017. The increase was primarily due to higher FHLB stock dividend income attributable to an increase in FHLB stock holdings and higher rental income driven by growth within the equipment finance portfolio.

Comparison to Prior Year to Date

Total noninterest income increased \$18 million during the six months ended June 30, 2018, compared to the same period in 2017.

Net gain on loan sales increased \$9 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017. Fallout-adjusted rate locks increased 12 percent, boosted by our 2017 mortgage business acquisitions. This volume increase was partially offset by a 2 basis point decrease in net gain on loan sale margin due to overcapacity in the market and increased pricing competition.

Loan fees and charges increased \$9 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to an increase in mortgage loan closings and shift in channel mix from third party originations to retail channels.

⁽²⁾ Gain on loan sale volume is based on net gain on loan sales to fallout-adjusted mortgage rate lock commitments.

Net return on MSRs, including the impact of hedges, decreased \$7 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to lower net return from the MSR asset, along with a lower average MSR balance.

Other noninterest income increased \$7 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017. The increase was primarily due to higher FHLB stock dividend income attributable to an increase in FHLB stock holdings and a supplemental dividend received in the first quarter of 2018, higher rental income driven by growth within the equipment finance portfolio, and higher investment and insurance income.

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Noninterest Expense

The following table sets forth the components of our noninterest expense:

	Three Months			Six Months			
	Ended June 30,			Ended J			
	2018	2017	Change	2018	2017	Change	
	(Dollars	in millio	ons)				
Compensation and benefits	\$80	\$71	\$9	\$160	\$143	\$ 17	
Commissions	25	16	9	43	26	17	
Occupancy and equipment	30	25	5	60	47	13	
Federal insurance premiums	6	4	2	12	7	5	
Loan processing expense	15	14	1	29	26	3	
Legal and professional expense	6	8	(2)	12	15	(3)	
Other noninterest expense	15	16	(1)	34	30	4	
Total noninterest expense	\$177	\$154	\$ 23	\$350	\$294	\$ 56	
Efficiency ratio	74.4 %	72.0 %	2.4 %	76.9 %	74.2 %	2.7 %	
Average number of FTE	3,664	3,263	401	3,641	3,100	541	

Comparison to Prior Year Quarter

Noninterest expense increased \$23 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017.

Compensation and benefits increased \$9 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017. This increase is primarily due to 12 percent higher average FTE due to acquisitions and growth in our business.

Commissions increased \$9 million, during the three months ended June 30, 2018, compared to the three months ended June 30, 2017, primarily due to the acquisition of the Opes in 2017, which has increased our retail mortgage originations versus our predominately third party origination model.

Occupancy and equipment increased \$5 million during the three months ended June 30, 2018, compared to the three months ended June 30, 2017. The increase was primarily due to a higher average depreciable asset base and an increase in rent expense relating to acquisitions.

Comparison to Prior Year to Date

Noninterest expense increased \$56 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017.

Compensation and benefits increased \$17 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to 17 percent higher average FTE, driven by acquisitions and growth in our business.

Commissions increased \$17 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017. The increase is primarily due to the acquisition of Opes in 2017, which has increased our retail mortgage originations versus our predominately third party origination model, and \$1.7 billion higher loan originations in the six months ended June 30, 2018 compared to the same period a year ago.

Occupancy and equipment increased \$13 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017. The increase was primarily due to a higher average depreciable asset base and an increase in vendor services supporting business growth.

FDIC insurance premiums increased \$5 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to growth in our total assets.

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Other noninterest expense increased \$4 million during the six months ended June 30, 2018, compared to the six months ended June 30, 2017, primarily due to an increase in advertising expenses to raise brand awareness.

Provision for Income Taxes

Our provision for income taxes for the three and six months ended June 30, 2018 was \$12 million and \$21 million, respectively, compared to a provision of \$19 million and \$32 million for the three and six months ended June 30, 2017, respectively. These decreases are primarily due to the reduction in the statutory corporate tax rate from 35 percent to 21 percent as a result of the Tax Cuts and Jobs Act.

Our effective tax provision rate for the three and six months ended June 30, 2018 was 20.4 percent and 20.2 percent, respectively, compared to 31.8 percent and 32.3 percent for the three and six months ended June 30, 2017, respectively. Our effective tax provision rate differs from the combined federal and state statutory tax rate primarily due to non-taxable bank owned life insurance and other tax-exempt earnings, partially offset by nondeductible expenses.

Operating Segments

For detail on each segment's objectives, strategies, and priorities, please read this section in conjunction with Note 18 - Segment Information.

Community Banking

Our Community Banking segment services consumer, governmental and commercial customers in our banking footprint which spans throughout Michigan and contiguous states as well as the high desert region of California. We also serve home builders, correspondents, and commercial customers on a national basis.

Our commercial customers are from a diversified range of industries including financial, insurance, service, manufacturing, and distribution. We offer financial products to these customers for use in their normal business operations and financing of working capital needs, equipment purchases and other capital investments. Additionally, our commercial real estate business supports income producing real estate and home builder. These loans are made to finance properties such as owner-occupied, retail, multi-family apartment buildings, office, industrial buildings, and home builder.

Our Community Banking segment has seen continued growth and our transformation into a commercial bank continues to be a key component in our overall business model. Our commercial loan portfolio has grown to \$5.1 billion as of June 30, 2018, representing a 37 percent increase from June 30, 2017.

Mortgage Originations

We are a leading national originator of residential first mortgages. Our Mortgage Origination segment originates, acquires and sells one-to-four family residential mortgage loans. We utilize multiple channels to originate or acquire mortgage loans in all 50 states.

We continue to leverage technology to streamline the mortgage origination process, thereby bringing service and convenience to borrowers and correspondents. We also continue to make available to our customers various web-based tools that facilitate the mortgage loan process through each of our production channels.

Mortgage Servicing

The Mortgage Servicing segment services our own and subservices mortgage loans for others through a scalable servicing platform on a fee for service basis and may also collect ancillary fees and earn income through the use of noninterest bearing escrows. The loans we service generate custodial deposits which provide a stable funding source. Revenue for those serviced and subserviced loans is earned on a contractual fee basis, with the fees varying based on our responsibilities and the delinquency status of the underlying loans. The Mortgage Servicing segment also services residential mortgages for our LHFI portfolio in the Community Banking segment and our own MSR portfolio in the Mortgage Originations segment for which it earns intersegment revenue.

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The following table presents residential loans serviced and the number of accounts associated with those loans.

June 30, 2	0010	December 31,						
Julie 50, 2	2010	2017						
Unpaid	Number	Unpaid	Number					
Principal	of	Principal	l Nulliber					
Balance	0.	Balance	01					
(1)	accounts	(1)	accounts					
(Dollars in	n millions))						

Residential loan servicing

Serviced for own loan portfolio (2)	\$7,303	32,012	\$7,013	29,493
Serviced for others	19,249	78,898	25,073	103,137
Subserviced for others (3)	93,761	424,331	65,864	309,814
Total residential loans serviced	\$120,313	535,241	\$97,950	442,444

- (1) UPB, net of write downs, does not include premiums or discounts.
- (2) Includes LHFI (residential first mortgage and home equity), LHFS (residential first mortgage), loans with government guarantees (residential first mortgage), and repossessed assets.
- (3) Includes temporary short-term subservicing performed as a result of sales of servicing-released MSRs. Includes repossessed assets.

Other

The Other segment includes the treasury functions, which include, the impact of interest rate risk management, balance sheet funding activities and the administration of the investment securities portfolios, as well as miscellaneous other expenses of a corporate nature. In addition, the Other segment includes revenue and expenses not directly assigned or allocated to the Community Banking, Mortgage Originations or Mortgage Servicing segments.

OPERATING SEGMENT PERFORMANCE

	Three Months Ended			Six Mo	led June	
	June 30,			30,		
Community Banking	2018	2017	Change	2018	2017	Change
	(Dolla	rs in m	illions)			
Summary of Operations						
Net interest income	\$80	\$57	\$23	\$150	\$108	\$42
(Provision) benefit for loan losses				(1)	(2)	1
Net interest income after (provision) benefit for loan losses	80	57	23	149	106	43
Net gain (loss) on loan sales	(5)	(1)	(4)	(7)	(3)	(4)
Other noninterest income	9	6	3	17	14	3
Total noninterest income	4	5	(1)	10	11	(1)
Compensation and benefits	(17)	(15)	(2)	(34)	(31)	(3)
Other noninterest expense and directly allocated overhead	(28)	(22)	(6)	(54)	(42)	(12)
Total noninterest expense	(45)	(37)	(8)	(88)	(73)	(15)
Income before indirect overhead allocations and income taxes	39	25	14	71	44	27
Overhead allocations	(9)	(10)	1	(20)	(20)	
Provision for income taxes	7	5	2	11	8	3
Net income	\$23	\$10	\$13	\$40	\$16	\$24
Key Metrics						
Efficiency Ratio	53.1%	59.7%	(6.6)%	54.8 %	61.3 %	(6.5)%

Return on average assets Average number of FTE employees 1.1 % 0.6 % 0.5 % 1.0 % 0.5 % 0.5 % 826 700 126 794 694 100

Community Banking

Comparison to Prior Year Quarter

The Community Banking segment reported net income of \$23 million for the three months ended June 30, 2018, compared to \$10 million for the three months ended June 30, 2017. The \$13 million increase in net income was primarily due to a \$23 million increase in net interest income driven by higher average commercial loans. Average commercial loans increased \$1.5 billion for the three months ended June 30, 2018 compared to the three months ended June 30, 2017, due to

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organic growth and the acquisitions of Desert Community Bank branches and the Santander warehouse business in 2018. The increase in net interest income was partially offset by an \$8 million increase in noninterest expense driven by higher compensation and benefits and occupancy and equipment expense primarily due to acquisitions, and an increase in FDIC premiums primarily due to higher total assets.

Comparison to Prior Year to Date

The Community Banking segment reported net income of \$40 million for the six months ended June 30, 2018, compared to \$16 million for the six months ended June 30, 2017. The \$24 million increase in net income was primarily due to a \$42 million increase in net interest income driven by average commercial loan growth of \$1.4 billion for the six months ended June 30, 2018 compared to the six months ended June 30, 2017. This average commercial loan growth was due to organic growth and the acquisitions of Desert Community Bank branches and Santander warehouse business in 2018. The increase in net interest income was partially offset by a \$15 million increase in noninterest expense driven by growth initiatives, which include higher compensation and benefits, occupancy and equipment expense, and advertising costs along with an increase in community reinvestment programs and FDIC premiums primarily due to higher total assets.

	Three Months Ended June 30,				Six Months Ended June 30,				e 30,			
Mortgage Originations	2018		2017		Cha	ınge	2018		2017		Change	;
	(Dollar	rs i	n millio	ns)								
Summary of Operations												
Net interest income	\$33		\$32		\$1		\$64		\$62		\$2	
(Provision) benefit for loan losses	(1)			(1)	(1)	(2)	1	
Net interest income after (provision) benefit for loan losses	32		32		_		63		60		3	
Net gain on loan sales	68		67		1		130		117		13	
Other noninterest income	27		24		3		46		50		(4)
Total noninterest income	95		91		4		176		167		9	
Compensation and benefits	(28)	(24)	(4)	(57)	(44)	(13)
Other noninterest expense and directly allocated overhead	(47)	(38)	(9)	(88))	(65)	(23)
Total noninterest expense	(75)	(62)	(13)	(145)	(109)	(36)
Income before indirect overhead allocations and income taxes	52		61		(9)	94		118		(24)
Overhead allocation	(17)	(14)	(3)	(35)	(31)	(4)
Provision for income taxes	7		17		(10)	12		31		(19)
Net income (loss)	\$28		\$30		\$(2)	\$47		\$56		\$(9)
Key Metrics												
Efficiency Ratio	59.3	%	50.4	%	8.9	%	60.5	%	47.6	%	12.9	%
Return on average assets	2.1	%	2.2	%	(0.1)%	1.7	%	2.2	%	(0.5))%
Mortgage rate lock commitments (fallout-adjusted) (1)			\$9,002)	\$9		\$16,734	1	\$14,998	,	\$1,736	
Average number of FTE employees	1,608		1,415		193		1,630		1,263		367	
	• ,	1		1 '		1 1			C		1	•

Fallout adjusted refers to mortgage rate lock commitments which are adjusted by a percentage of mortgage loans in the pipeline that are not expected to close based on our historical experience and the level of interest rates.

Mortgage Originations

Comparison to Prior Year Quarter

The Mortgage Originations segment reported net income of \$28 million for the three months ended June 30, 2018, compared to \$30 million for the three months ended June 30, 2017. The decrease was primarily due to an increase in noninterest expense driven by an \$8 million increase in commissions resulting from an increased mix of retail production and a \$4 million increase in compensation and benefits related to increased headcount from acquisitions. These decreases were partially offset by higher noninterest income primarily resulting from higher net return from the MSR asset.

Comparison to Prior Year to Date

The Mortgage Originations segment reported net income of \$47 million for the six months ended June 30, 2018, compared to \$56 million for the six months ended June 30, 2017. Our 2017 acquisitions drove increased mortgage volumes resulting in \$1.7 billion higher fallout adjusted locks during the six months ended June 30, 2018 as compared to the six months

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ended June 30, 2017. Consequently, net gain on loan sales and loan fees and charges, increased \$13 million and \$4 million, respectively. The increased mortgage volume led to higher variable costs, including \$15 million higher commissions and \$2 million higher loan processing expense. The acquisitions also primarily drove a \$13 million increase in compensation and benefits and a \$5 million increase in occupancy and equipment expense. The net return on MSR decreased \$7 million driven by a decrease in our average MSR asset resulting from MSR sales.

	Three	Months 1	Ended	Six Months Ended June			
	June 30,			30,			
Mortgage Servicing	2018	2017	Change	2018	2017	Change	
	(Dolla	rs in mill	ions)				
Summary of Operations							
Net interest income	\$1	\$2	\$(1)	\$3	\$ 5	\$(2)	
Provision for loan losses		_		_		_	
Net interest income after provision for loan losses	1	2	(1)	3	5	(2)	
Net gain on loan sales		_		_		_	
Other noninterest income	22	17	5	41	33	8	
Total noninterest income	22	17	5	41	33	8	
Compensation and benefits	(5)	(4)	(1)	(9)	(8)	(1)	
Other noninterest expense and directly allocated overhead	(15)	(16)	1	(31)	(32)	1	
Total noninterest expense	(20)	(20)	_	(40)	(40)	_	
Income (loss) before indirect overhead allocations and income taxes	3	(1)	4	4	(2)	6	
Overhead allocations	(5)	(5)	_	(10)	(11)	1	
Provision (benefit) for income taxes	(2)	(3)	1	(2)	(5)	3	
Net income (loss)	\$ —	\$ (3)	\$3	\$(4)	\$(8)	\$4	
Key Metrics							
Efficiency Ratio	84.4%	105.3%	(20.9%	89.6%	105.3%	(15.7)%	
Return on average assets	(13)%	(30.8)%	17.8 %	(29.)2%	(40.0)%	10.8 %	
Average number of residential loans serviced	495,19	9 4 04,067	91,124	477,05	4395,441	81,613	
Average number of FTE employees	218	196	22	213	198	15	

Mortgage Servicing

Comparison to Prior Year Quarter

The Mortgage Servicing segment reported net income of less than \$1 million for the three months ended June 30, 2018, compared to a net loss of \$3 million for the three months ended June 30, 2017. The increase was primarily due to an increase in loans serviced which drove higher volume related income, including a \$2 million increase in loan administration income and a \$3 million increase in late fees and other ancillary fees. Higher loan volume also drove an increase in noninterest expense and a decrease in net interest income resulting from higher interest expense on custodial balances.

Comparison to Prior Year to Date

The Mortgage Servicing segment reported a net loss of \$4 million for the six months ended June 30, 2018, compared to a net loss of \$8 million for the six months ended June 30, 2017, primarily due to the growth in the number of loans serviced, volume driven income resulting from late fees, ancillary fees and loan administration income has increased a total of \$9 million. This increase was partially offset by volume related costs increasing noninterest expense and a decrease in net interest income due to higher interest expense on custodial balances.

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	Three Months Ended June 30,			Six	ed			
Other	2018 2017 Change 20182017 Change					ge		
Commence of Ownersting	(Dol.	lars in	millio	ons)			
Summary of Operations								
Net interest income (1)	\$1	\$ 6	\$ (5)	\$4	\$ 5	\$ (1)
(Provision) benefit for loan losses	2	1	1		3	2	1	
Net interest income after (provision) benefit for loan losses	3	7	(4)	7	7		
Net gain (loss) on loan sales	_		_		_			
Other noninterest income (1)	2	3	(1)	7	5	2	
Total noninterest income	2	3	(1)	7	5	2	
Compensation and benefits	(30)	(28)	(2)	(60)	(60)		
Other noninterest expense and directly allocated overhead (1)	(7)	(7)	_		(17)	(12)	(5)
Total noninterest expense	(37)	(35)	(2)	(77)	(72)	(5)
Income (loss) before indirect overhead allocations and income taxes	(32)	(25)	(7)	(63)	(60)	(3)
Overhead allocations	31	29	2		65	62	3	
Provision (benefit) for income taxes	_	_	_		_	(2)	2	
Net income (loss)	\$(1)	\$4	\$ (5)	\$2	\$4	\$ (2)
Key Metrics								
Average number of FTE employees	1,012	2952	60		1,00	4945	59	
Includes offcetting adjustments made to reclassify income and expenses relating to operating leases and custodial								

⁽¹⁾ Includes offsetting adjustments made to reclassify income and expenses relating to operating leases and custodial deposit income for subservicing clients.

Other

Comparison to Prior Year Quarter

The Other segment reported net loss of \$1 million, for the three months ended June 30, 2018, compared to net income of \$4 million for the three months ended June 30, 2017. The decrease in net income is due to higher interest rates driving an increase in unallocated intersegment funding costs, partially offset by higher dividend income on FHLB stock.

Comparison to Prior Year to Date

The Other segment reported net income of \$2 million for the six months ended June 30, 2018, compared to net income of \$4 million for the six months ended June 30, 2017. The decrease was primarily due to higher interest expense on FHLB borrowings, partially offset by higher dividend income on FHLB stock and a FHLB stock supplemental dividend which we received in the first quarter 2018.

RISK MANAGEMENT

Like all financial services companies, we engage in business activities and assume the related risks. The risks we are subject to in the normal course of business include, but are not limited to, credit, regulatory compliance, legal, reputation, liquidity, market, operational, and strategic. We have made significant investments in our risk management activities which are focused on ensuring we properly identify, measure and manage such risks across the entire enterprise to maintain safety and soundness and maximize profitability. We hold capital to protect from unexpected loss arising from these risks.

A comprehensive discussion of risks affecting us can be found in the Risk Factors section included in Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2017. Some of the more significant processes used to manage and control credit, market, liquidity and operational risks are described in the following paragraphs.

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Credit Risk

Credit risk is the risk of loss to us arising from an obligor's inability or failure to meet contractual payment or performance terms. We provide loans, extend credit, and enter into financial derivative contracts, all of which have related credit risk.

We maintain credit limits, in compliance with regulatory requirements. Under the Home Owners Loan Act ("HOLA"), the Bank may not make a loan or extend credit to a single or related group of borrowers in excess of 15 percent of Tier 1 and Tier 2 capital plus any portion of the allowance for loan losses not included in the Tier 2 capital. This limit was \$260 million as of June 30, 2018.

We maintain a more conservative maximum internal Bank limit than required by HOLA, of \$100 million (commitment level) to any one borrower/obligor relationship, with the exception of warehouse borrower/obligor relationships which have an internal Bank limit of \$125 million. We have a tracking and reporting process to monitor lending concentration levels and all credit exposures to a single borrower that exceed \$50 million must be approved by the Board of Directors. As part of the Santander warehouse acquisition in the first quarter of 2018, the Board of Directors approved a short term exception to the internal Bank limit on loans to an individual borrower/obligor for two warehouse borrowers while Flagstar completes a syndication process to reduce exposure down to the \$125 million limit.

Loan Originations

The following table presents loan originations by portfolio:

Three Months Six Months
Ended June 30, Ended June 30,
2018 2017 2018 2017
(Dollars in millions)

Consumer loans

Residential first mortgage \$9,040 \$9,184 \$16,926 \$15,087 Home equity (1) 77 73 140 127 Other 64 2 66 4 Total consumer loans 9.181 9,259 17,132 15,218 Commercial loans (2) 486 317 400 671 Total loan originations \$9,498 \$9,659 \$17,618 \$15,889

- (1) Includes second mortgage loans and HELOC loans.
- (2) Includes CRE and C&I loans that were net funded within the period.

Loans held-for-investment

The following table summarizes loans held-for-investment by category:

),December 31, 2017 rs in millions)	Change
Consumor loons	(Dollar	s III IIIIIIIIIII)	
Consumer loans			
Residential first mortgage	\$2,986	\$ 2,754	\$232
Home equity (1)	685	664	21
Other	88	25	63
Total consumer loans	3,759	3,443	316
Commercial loans			

Commercial real estate (2)	2,020	1,932	\$88
Commercial and industrial	1,324	1,196	128
Warehouse lending	1,801	1,142	659
Total commercial loans	5,145	4,270	875
Total loans held-for-investment	t \$8,904	\$ 7,713	\$1,191

⁽¹⁾ Includes second mortgages and HELOC loans.

Includes NBV of \$332 million and \$307 million of owner occupied commercial real estate loans at June 30, 2018 and December 31, 2017, respectively.

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Loans held-for-investment increased \$1.2 billion from December 31, 2017 to June 30, 2018. This increase was due to growth in our Community Banking segment, combined with the acquisitions of Santander Bank's warehouse lending business and Desert Community Bank branches from the first quarter of 2018.

We continue to strengthen our Community Banking segment by growing interest earning assets. The commercial loan portfolio grew \$875 million, or 20 percent, from December 31, 2017 to June 30, 2018, led by a \$659 million increase in warehouse loans.

For further information, see Note 4 - Loans Held-for-Investment.

Residential first mortgage loans. We originate or purchase various types of conforming and non-conforming fixed and adjustable rate loans underwritten using Fannie Mae and Freddie Mac guidelines for the purpose of purchasing or refinancing owner occupied and second home properties. The LTV requirements vary depending on occupancy, property type, loan amount, and FICO scores. Loans with LTVs exceeding 80 percent are required to obtain mortgage insurance.

The following table presents our total residential first mortgage LHFI by major category:

June 30,December 31, 2018 2017 (Dollars in millions)
Estimated LTVs (1)
Less than 80% and refreshed FICO scores (2):

Estillated L1 VS (1)		
Less than 80% and refreshed FICO scores (2):		
Equal to or greater than 660	\$2,530	\$ 2,441
Less than 660	75	73
80% and greater and refreshed FICO scores (2):		
Equal to or greater than 660	308	168
Less than 660	25	12
U.S. government guaranteed	48	60
Total	\$2,986	\$ 2,754
Geographic region		
California	\$1,248	\$ 1,127
Michigan	301	275
Florida	201	201
Washington	199	169
Texas	198	182
Illinois	105	101
Arizona	75	76
New York	72	62
Colorado	67	69
Maryland	61	65
Others	459	427
Total	\$2,986	\$ 2,754

- (1)LTVs reflect UPB at the date reported, as a percentage of property values as appraised at loan origination.
- (2) FICO scores are updated at least on a quarterly basis or more frequently if available.

The following table presents our total residential first mortgage LHFI by year of origination:

2018 2017 2016 2015 2014 Total

and

Prior

(Dollars in millions)

Residential first mortgage loans (UPB) \$440 \$816 \$611 \$695 \$424 \$2,986 Percent of total 14.7 % 27.3 % 20.5 % 23.3 % 14.2 % 100.0 %

Home equity. Our home equity portfolio includes first and second lien positions for HELOANs and HELOCs. These loans require full documentation and are underwritten and priced in an effort to ensure credit quality and loan profitability. Our

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debt-to-income ratio on HELOANS is capped at 43 percent and for HELOCs is capped at 45 percent. We currently limit the maximum CLTV to 89.99 percent and FICO scores to a minimum of 660. Current second mortgage loans/HELOANS are fixed rate loans and are available with terms up to 15 years. HELOC loans are variable-rate loans that contain a 10-year draw period followed by a 20-year amortizing period.

Commercial real estate loans. The commercial real estate portfolio contains loans collateralized by diversified property types which are primarily income producing in the normal course of business. The majority of our retail exposure is to high-quality, single tenant locations, including many drug stores, with limited exposure to big box retail centers and malls. Generally, the maximum LTV is 80 percent, or 85 percent for owner-occupied real estate, and debt service coverage of 1.20 to 1.35 times. At June 30, 2018, our average LTV and average debt service coverage for our CRE portfolio was 53 percent and 2.00 times, respectively. This portfolio also includes owner occupied real estate loans and secured home builder loans.

We have built a national home builder finance program which has helped grow our balance sheet, increase commercial deposits and generate incremental revenue through our retail purchase mortgage channel. Through this program, we now finance and have active relationships with homebuilders nationwide. At June 30, 2018, loans committed to home builders totaled \$1.1 billion, of which \$667 million UPB was drawn or used. Of that, \$139 million UPB is unsecured which is included in our C&I portfolio and \$528 million UPB is collateralized and included in either the single family residence or land-residential categories of our CRE portfolio.

The following table presents our total CRE LHFI by collateral location and collateral type:

	Michiga	nfTexas	Colorado	Florida	California	Other	Total	% by collate type	ral
	(Dollars	in milli	ons)						
June 30, 2018									
Single family residence (1)	\$17	\$80	\$ 122	\$82	\$ 25	\$69	\$395	19.5	%
Owner occupied	239	4	_	2	28	59	332	16.4	%
Retail (2)	180	2	6	4	7	85	284	14.1	%
Multi family	97	35	15	29	8	88	272	13.5	%
Office	179	_	_	3	16	14	212	10.5	%
Land - Residential (3)	5	36	32	27	34	37	171	8.5	%
Hotel/motel	95	17			1	28	141	7.0	%
Senior Living facility	3				_	66	69	3.4	%
Industrial	40				_	27	67	3.3	%
Shopping Mall (4)		_	_		_	27	27	1.3	%
All other (5)	27	2	1	8	2	10	50	2.5	%
Total	\$882	\$176	\$ 176	\$155	\$ 121	\$510	\$2,020	100.0	%
Percent by state	43.7 %	8.7 %	8.7 %	7.7 %	6.0 %	25.2 %	100.0 %		

- (1) Includes home builder loans secured by SFR 1-4 properties whether under construction or completed.
- (2) Includes multipurpose retail space, neighborhood centers, strip centers and single-use retail space.
- (3) Includes home builder loans secured by land. Land residential includes development and unimproved vacant land.
- (4) Comprised of one shopping mall.
- (5) All other primarily includes: parking garage, non-profit, mini-storage facilities, data centers, movie theater, etc.

Commercial and industrial loans. Commercial and industrial LHFI facilities typically include lines of credit and term loans and leases to businesses for use in normal business operations to finance working capital, equipment and capital purchases, acquisitions and expansion projects. We lend to customers with a history of profitability and a long-term business model. Generally, leverage conforms to industry standards and the minimum debt service coverage is 1.20

times. Most of our C&I loans earn interest at a variable rate.

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The following table presents our total C&I LHFI by borrower's geographic location and industry type:

	Michiga	nfTexas	California	Virginia	Connecticut	Other	Total	% by indust	rv
	(Dollars	in millio	ons)						,
June 30, 2018									
Industry Type									
Services	\$122	\$ —	\$ 50	\$ —	\$ 44	\$77	\$293	22.1	%
Financial & Insurance	15	_	_	71	_	179	265	20.0	%
Manufacturing	82	14	_	_	_	114	210	15.9	%
Homebuilder		88	11	_	_	40	139	10.5	%
Healthcare	24	10	10	_	_	71	115	8.7	%
Rental & Leasing	77		_			26	103	7.8	%
Distribution	80	_	20	_	_		100	7.5	%
Government & Education	29	_	_	_	24	24	77	5.8	%
Commodities	5		3	_		5	13	1.0	%
Servicing advances	_			_		9	9	0.7	%
Total	\$434	\$112	\$ 94	\$ 71	\$ 68	\$545	\$1,324	100.0	%
Percent by state	32.8 %	8.5 %	7.1 %	5.3 %	5.1 %	41.2 %	100.0 %		

Warehouse lending. We offer warehouse lines of credit to other mortgage lenders which allow the lender to fund the closing of residential mortgage loans. Each extension, advance, or draw-down on the line is fully collateralized by residential mortgage loans and is paid off when the lender sells the loan to an outside investor or, in some instances, to the Bank.

The following table presents our warehouse advance amount of loans sold to the Bank:

	Three Months				Six Months Ended			
	Ended June 30,				June 3	0,		
	2018		2017		2018		2017	
	(Dolla	rs i	n milli	ons))			
UPB of loans sold to the bank	\$2,422	2	\$2,84	4	\$4,669)	\$5,112	2
Percentage of total advances	25	%	41	%	28	%	40	%

Underlying mortgage loans are predominantly originated using the Agencies' underwriting standards. The guideline for debt to tangible net worth is 15 to 1. We have a national platform with relationship managers across the country. The aggregate committed amount of adjustable-rate warehouse lines of credit granted to other mortgage lenders at June 30, 2018 was \$4.2 billion, of which \$1.8 billion was outstanding, compared to \$2.8 billion at December 31, 2017, of which \$1.1 billion was outstanding. This increase is primarily due to our acquisition of the warehouse business from Santander Bank.

Credit Quality

Trends in certain credit quality characteristics remain very strong. This is predominantly a result of our focus on effectively managing credit risk and our sales of legacy portfolios that included greater levels of nonperforming and TDR loans which have been replaced by new loans with strong credit characteristics. The credit quality of our loan portfolios is demonstrated by low delinquency levels, minimal charge-offs and low levels of nonperforming loans.

For all loan categories within the consumer and commercial loan portfolio, loans are placed on nonaccrual status when any portion of principal or interest is 90 days past due (or nonperforming), or earlier when we become aware of information indicating that collection of principal and interest is in doubt. While it is the goal of management to

collect on loans, we attempt to work out a satisfactory repayment schedule or modification with past due borrowers and will undertake foreclosure proceedings if the delinquency is not satisfactorily resolved. Our practices regarding past due loans are designed to both assist borrowers in meeting their contractual obligations and minimize losses incurred by the Bank. When a loan is placed on nonaccrual status, the accrued interest income is reversed. Loans return to accrual status when principal and interest become current and are anticipated to be fully collectible.

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Nonperforming assets

The following table sets forth our nonperforming assets:

	June 3	0Decemb	er 31,
	2018	2017	
	(Dolla	rs in mil	lions)
LHFI			
Consumer loans			
Residential first mortgage	\$12	\$ 12	
Home equity	1	1	
Total nonperforming LHFI	13	13	
TDRs			
Consumer loans			
Residential first mortgage	10	12	
Home equity	4	4	
Total nonperforming TDRs	14	16	
Total nonperforming LHFI and TDRs (1)	27	29	
Real estate and other nonperforming assets, net	7	8	
LHFS	7	9	
Total nonperforming assets	\$41	\$ 46	
Nonperforming assets to total assets (2)	0.19%	0.22	%
Nonperforming LHFI and TDRs to LHFI	0.30%	0.38	%
Nonperforming assets to LHFI and repossessed assets (2)	0.38%	0.48	%
			1 7

⁽¹⁾ Includes less than 90 day past due performing loans placed on nonaccrual. Interest is not being accrued on these loans.

At June 30, 2018, we had \$41 million of nonperforming assets compared to \$46 million of nonperforming assets at December 31, 2017. The consistent, low levels of nonperforming loans reflect our focus on growing our loan portfolios with strong credit quality loans.

The following table sets forth activity related to our nonperforming LHFI and TDRs:

	Three	;	S1X	
	Mont	hs	Mont	hs
	Ende	d	Ende	d
	June :	30,	June	30,
	2018	2017	2018	2017
	(Doll	ars in	millio	ns)
Beginning balance	\$29	\$28	\$29	\$40
Additions	4	5	8	13
Reductions				
Principal payments and loan sales (1)	(2)	(2)	(4)	(22)
Charge-offs	(1)	(1)	(1)	(1)
Returned to performing status	(2)		(3)	_
Transfers to REO	(1)		(2)	_
Total nonperforming LHFI and TDRs (2)	\$27	\$30	\$27	\$30

⁽¹⁾ Carrying value of loans as of sale date.

⁽²⁾ Ratio excludes LHFS.

Includes less than 90 day past due performing loans which are deemed nonaccrual. Interest is not being accrued on those loans. these loans

During the six months ended June 30, 2018, we did not sell any nonperforming loans. In an effort to improve the credit quality of our portfolio, during the six months ended June 30, 2017, we sold \$25 million UPB, of nonperforming consumer loans, of which \$4 million UPB, was nonperforming TDRs.

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Delinquencies

The following table sets forth our 30-89 days past due performing LHFI:

June 30 exember 31, 2018 2017 (Dollars in millions)

Performing loans past due 30-89:

Consumer loans

Residential first mortgage \$ 2 \$ 4 Home equity 1 1 Total performing loans past due 30-89 days \$ 3 \$ 5

As a result of our continued focus on growing our loan portfolio with high quality loans, early stage delinquencies remained low as loans 30 to 89 days past due were \$3 million at June 30, 2018 and \$5 million at December 31, 2017. There were no past due commercial loans at June 30, 2018 or December 31, 2017.

For further information, see Note 4 - Loans Held-for-Investment.

Troubled debt restructurings (held-for-investment)

Troubled debt restructurings ("TDRs") are modified loans in which a borrower demonstrates financial difficulties and for which a concession has been granted. Nonperforming TDRs are included in nonaccrual loans and remain in nonperforming status until a borrower has made at least six consecutive months of payments under the modified terms. Performing TDRs are excluded from nonaccrual loans, because based on our evaluation, it is reasonably assured that all contractual principal and interest due under the restructured terms will be collected.

The following table sets forth a summary of TDRs by performing status:

	June 2018	- 1	eember 31,
	(Dol		
	milli	ons)	
Performing TDRs			
Residential first mortgage	\$21	\$	19
Home equity	22	24	
Total performing TDRs	43	43	
Nonperforming TDRs			
Nonperforming TDRs	4	5	
Nonperforming TDRs at inception but performing for less than six months	10	11	
Total nonperforming TDRs	14	16	
Total TDRs (1)	\$57	\$	59
(1) The ALLI on TDD loops totaled \$11 million and \$12 million at June 20	2010	and	Dagambar 21

(1) The ALLL on TDR loans totaled \$11 million and \$13 million at June 30, 2018 and December 31, 2017.

At June 30, 2018 our total TDR loans decreased \$2 million as compared to December 31, 2017 primarily due to pay-downs. Of our total TDR loans, 75.6 percent were in performing status at June 30, 2018, as compared to 73.7 percent at December 31, 2017.

For further information, see Note 4 - Loans Held-for-Investment.

Allowance for Loan Losses

The ALLL represents management's estimate of probable losses that are inherent in our LHFI portfolio but which have not yet been realized. For further information, see Note 4 - Loans Held-for-Investment.

The ALLL was \$137 million and \$140 million at June 30, 2018 and December 31, 2017, respectively. The decrease was primarily driven by continued strong credit quality, including sustained lower levels of net charge-offs and delinquencies, offset by growth in the LHFI portfolio.

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The ALLL as a percentage of LHFI decreased to 1.5 percent as of June 30, 2018 from 1.8 percent as of December 31, 2017, primarily attributable to growth of \$1.2 billion UPB consisting of both consumer and commercial loans, in addition to sustained levels of low charge-offs and delinquencies, and growth of the portfolio in areas we believe to pose lower levels of credit risk. At June 30, 2018, we had a 1.7 percent allowance coverage of our consumer loan portfolio and a 1.4 percent allowance coverage of our commercial loan portfolio.

The following table sets forth certain information regarding the allocation of our ALLL to each loan category:

8	June 30	, 2018	0			
	Loan	vestme ercent Allo oan of Amo			vance as a Percent of Loan Portfolio	
	(Dollar	s in mil	llioı	ns)		
Consumer loans						
Residential first mortgage	\$2,978	33.4	%	\$ 45	1.5	%
Home Equity	682	7.7	%	19	2.8	%
Other	88	1.0	%	1	1.1	%
Total consumer loans	3,748	42.1	%	65	1.7	%
Commercial loans						
Commercial real estate	2,020	22.7	%	45	2.2	%
Commercial and industrial	1,324	14.9	%	21	1.6	%
Warehouse lending	1,801	20.3	%	6	0.3	%
Total commercial loans	5,145	57.9	%	72	1.4	%
Total consumer and commercial loans (1)	\$8,893	100.0	%	\$ 137	1.5	%
(1)Excludes loans carried under the fair value option.						

The following table presents changes in ALLL:

8 1	TDI		A .1		α.	1 (41		
		Three Months							
	Enc	led .	June	30,	Ended June 30,				
	201	8	201	7	201	2018 20		7	
	(Do	llar	s in r	nilli	ons)				
Beginning balance	\$13	9	\$14	1	\$14	10	\$14	12	
Provision for loan losses	(1)	(1)	(1)	2		
Charge-offs									
Consumer loans									
Residential first mortgage			(1)	(1)	(5)	
Home equity	(1)	(1)	(2)	(1)	
Other consumer	(1)	_		(1)	(1)	
Total consumer loans	(2)	(2)	(4)	(7)	
Total charge offs	(2)	(2)	(4)	(7)	
Recoveries									
Consumer loans									
Residential first mortgage			1				1		
Home equity	1		1		2		1		
Other consumer			_		_		1		
Total consumer loans	1		2		2		3		
Total recoveries	1		2		2		3		
Charge-offs, net of recoveries	(1)			(2)	(4)	

Ending balance \$137 \$140 \$137 \$140 Net charge-off to LHFI ratio (1) 0.02 % 0.04 % 0.04 % 0.15 % (1) Excludes loans carried at fair value.

Net charge-offs for the three and six months ended June 30, 2018 were \$1 million and \$2 million, respectively, compared to less than \$1 million and \$4 million for the three and six months ended June 30, 2017, respectively. Net charge-offs as a percentage of average LHFI decreased to 0.02 percent and 0.04 percent, respectively, for the three and six months ended June 30, 2018 compared to 0.04 percent and 0.15 percent, respectively, for the three and six months ended June 30, 2017. The

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low levels of net charge-offs and net charge-offs as a percentage of LHFI reflects the credit quality of our loan portfolio combined with sales of nonperforming loans during 2017.

Market Risk

Market risk is the risk of reduced earnings and/or declines in the net market value of the balance sheet due to changes in market rates. Our primary market risk is interest rate risk which impacts our net interest income, fee income related to interest sensitive activities such as mortgage origination and servicing income, and loan and deposit demand.

We are subject to interest rate risk due to:

The maturity or repricing of assets and liabilities at different times or for different amounts

Differences in short-term and long-term market interest rate changes

The remaining maturity of various assets or liabilities may shorten or lengthen as interest rates change

The Asset/Liability Committee ("ALCO"), which is composed of our executive officers and certain members of other management, monitors interest rate risk on an on-going basis in accordance with policies approved by our board of directors. The ALCO reviews interest rate positions and considers the impact projected interest rate scenarios have on earnings, capital, liquidity, business strategies, and other factors. However, management has the latitude to change interest rate positions within certain limits if, in management's judgment, the change will enhance profitability or minimize risk.

To assess and manage interest rate risk, sensitivity analysis is used to determine the impact on earnings and the net market value of the balance sheet across various interest rate scenarios, balance sheet trends, and strategies.

Net interest income sensitivity

Management uses a simulation model to analyze the sensitivity of net interest income to changes in interest rates across various interest rate scenarios which demonstrates the level of interest rate risk inherent in the existing balance sheet. The analysis holds the current balance sheet values constant and does not take into account management intervention. In addition, we assume certain correlation rates, often referred to as a "deposit beta," for interest-bearing deposits, wherein the rates paid to customers change relative to changes in benchmark interest rates. The effect on net interest income over a 12 month time horizon due to hypothetical changes in market interest rates is presented in the table below. In this interest rate shock simulation, as of the periods presented, interest rates have been adjusted by instantaneous parallel changes rather than in a ramp simulation which applies interest rate changes over time. All rates, short-term and long-term, are changed by the same amount (plus or minus 200 basis points) resulting in the shape of the yield curve remaining unchanged. For the scenarios simulated, our established internal policy limit on the change in net interest income, is 15 percent. At June 30, 2018 and December 31, 2017, the results of the simulation were within the internal policy limit.

```
June 30, 2018
```

Scenario Net interest income \$ Change % Change

(Dollars in millions)

200 \$490 \$21 4.4% Constant 469 --% (200)444 25 (5.5)%

December 31, 2017

Scenario Net interest income \$ Change % Change (Dollars in millions)

200	\$449	\$16	3.6%
Constant	433		<u> </u> %
(200)	397	(37)	(8.5)%

In the net interest income simulations, our balance sheet exhibits slight asset sensitivity. When interest rates rise our net interest income increases. Conversely, when interest rates fall our net interest income decreases. At June 30, 2018, the \$36 million increase in the net interest income in the constant scenario as compared to December 31, 2017 was primarily driven by the increased size of the average balance sheet.

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As of June 30, 2018, we have also projected the potential impact to net interest income in a hypothetical "bear flattener" interest rate scenario, in which short-term interest rates have been instantaneously increased by 100 basis points while holding the longer term interest rates constant. Over a 12-month and 24-month period, based on our existing balance sheet, the simulation resulted in a loss of \$35 million and \$97 million, respectively.

The net interest income sensitivity analysis has certain limitations and makes various assumptions. Key elements of this interest rate risk exposure assessment include maintaining a static balance sheet and parallel rate shocks. The direction of future interest rates not moving in a parallel manner across the yield curve, how the balance sheet will respond and shift based on a change in future interest rates and how the Company will respond are not included in this analysis and limit the predictive value of these scenarios.

Economic value of equity

Management also utilizes EVE, a point in time analysis of the economic value of our current balance sheet position, which measures interest rate risk over a longer term. The EVE calculation represents a hypothetical valuation of equity, and is defined as the market value of assets, less the market value of liabilities, adjusted for the market value of off-balance sheet instruments. The assessment of both short-term earnings (Net Interest Income Sensitivity) and long-term valuation (EVE) approaches provides a more comprehensive analysis of interest rate risk exposure than Net Interest Income Sensitivity alone.

There are assumptions and inherent limitations in any methodology used to estimate the exposure to changes in market interest rates and as such, sensitivity calculations used in this analysis are hypothetical and should not be considered to be predictive of future results. This analysis evaluates risks to the current balance sheet only and does not incorporate future growth assumptions. Additionally, the analysis assumes interest rate changes are instantaneous and the new rate environment is constant but does not include actions management may undertake to manage risk in response to interest rate changes. Each rate scenario reflects unique prepayment and repricing assumptions. Management derives these assumptions by considering published market prepayment expectations, repricing characteristics, our historical experience, and our asset and liability management strategy. This analysis assumes that changes in interest rates may not affect or could partially affect certain instruments based on their characteristics.

The following table is a summary of the changes in our EVE that are projected to result from hypothetical changes in market interest rates as well as our internal policy limits for changes in our EVE based on the different scenarios. The interest rates, as of the dates presented, are adjusted by instantaneous parallel rate increases and decreases as indicated in the scenarios shown in the table below.

June 30, 2018 December 31, 2017 Scenario EVE EVE% \$ Change % Change Scenario EVE EVE% \$ Change % Change (Dollars in millions) 300 \$1,468 8.2 % \$ (275) (15.8)% 300 \$1,941 11.6% \$ (172) (8.1)% 22.5 %)% 200 200 1,577 8.8 % (166 2,020 12.0% (93) (4.4)%) (9.5 15.0 % 100)% 100 2,089 12.4 % (24) (1.2)% 7.5 % 1,673 9.3 % (70) (4.1 % Current 2,113 12.6 % — % Current 1,743 9.7 % — (100)1,765 9.9 % 22 1.2 2,082) (1.5)% 7.5 % % (100) 12.4% (31

Our balance sheet exhibits liability sensitivity in a rising interest rate scenario. The decrease in EVE is the result of the amount of liabilities that would be expected to reprice exceeding the amount of assets repriced in the +200 scenario. At June 30, 2018 and December 31, 2017, for each scenario shown, the percentage change in our EVE is within our internal policy limit.

Derivative financial instruments

As a part of our risk management strategy, we use derivative financial instruments to minimize fluctuation in earnings caused by interest rate risk. We use forward sales commitments to hedge our unclosed mortgage origination pipeline and funded mortgage LHFS. All of our derivatives and mortgage loan production originated for sale are accounted for at fair market value. Changes to mortgage commitments are based on changes in fair value of the underlying loan, which is impacted most significantly by changes in interest rates and changes in the probability that the loan will not fund within the terms of the commitment, referred to as a fallout factor or pull through rate. Market risk on interest rate lock commitments and mortgage LHFS is managed using corresponding forward sale commitments. The adequacy of these hedging strategies, the ability to fully

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or partially hedge market risk, rely on various assumptions or projections, including a fallout factor, which is based on a statistical analysis of our actual rate lock fallout history. For further information, see Note 8 - Derivative Financial Instruments and Note 17 - Fair Value Measurements.

Mortgage Servicing Rights (MSRs)

Our MSRs are sensitive to interest rate volatility and are highly susceptible to prepayment risk, basis risk, market volatility and changes in the shape of the yield curve. We utilize derivatives, including interest rate swaps and swaptions, as part of our overall hedging strategy to manage the impact of changes in the fair value of the MSRs, however these risk management strategies do not completely eliminate repricing risk. Our hedging strategies rely on assumptions and projections regarding assets and general market factors, many of which are outside of our control. If one or more of these assumptions or projections proves to be incorrect our hedging strategies may not adequately mitigate the impact of changes in interest rates or prepayment speeds, and as a result may negatively impact earnings. For further information, see Note 7 - Mortgage Servicing Rights, Note 8 - Derivative Financial Instruments and Note 17 - Fair Value Measurements.

Liquidity Risk

Liquidity risk is the risk that we will not have sufficient funds to meet current and future cash flow needs as they become due. The liquidity of a financial institution reflects the ability to meet loan demand, to accommodate possible outflows in deposits and to take advantage of interest rate and market opportunities. The ability of a financial institution to meet current financial obligations is a function of the balance sheet structure, the ability to liquidate assets, and access to various sources of funds.

Parent Company Liquidity

The Company currently obtains its liquidity primarily from dividends from the Bank. The primary uses of the Company's liquidity are debt service and operating expenses, which includes compensation and benefits, legal and professional expense and general and administrative expenses. At June 30, 2018, the Company held \$216 million of cash at the Bank, or 6.0 years of expense and debt service coverage when excluding the redemption of \$250 million of senior notes which mature on July 15, 2021.

The OCC regulates all capital distributions made by the Bank, directly or indirectly, to the holding company, including dividend payments. A subsidiary of a savings and loan holding company, such as the Bank, is required to file a notice or application with the OCC at least 30 days prior to each proposed capital distribution. Whether an application is required is based on a number of factors including whether the institution qualifies as an eligible association under the OCC rules and regulations or if the total amount of all capital distributions (including each proposed capital distribution) for the applicable calendar year exceeds net income for that year to date plus the retained net income for the preceding two years. Additional restrictions on dividends apply if the Bank fails the QTL test. At June 30, 2018, as reported to the OCC, we passed the QTL test.

In addition, as a subsidiary of a savings and loan holding company a 30-day notice from the Bank must be provided to the Federal Reserve prior to declaring or paying dividends and under the Supervisory Agreement, the Company agreed to request prior non-objection of the Federal Reserve to pay any dividends or make any other capital distributions.

For further information and restrictions related to the Bank's payment of dividends, see MD&A - Capital.

Bank Liquidity

We primarily originate agency-eligible LHFS and therefore the majority of new residential first mortgage loan originations are readily convertible to cash, either by selling them as part of our monthly agency sales, RMBS, private party whole loan sales, or by pledging them to the FHLB of Indianapolis and borrowing against them. We use the FHLB of Indianapolis as a significant source for funding our residential mortgage banking business due to the flexibility in terms which allows us to borrow or repay borrowings as daily cash needs require.

The amount we can borrow, or the value we receive for the assets pledged to our liquidity providers, varies based on the amount and type of pledged collateral as well as the perceived market value of the assets and the "haircut" of the market value of the assets. That value is sensitive to the pricing and policies of our liquidity providers and can change with little or no notice.

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As governed and defined by our internal liquidity policy, we maintain adequate excess liquidity levels appropriate to cover unanticipated liquidity needs. In addition to this liquidity, we also maintain targeted minimum levels of unused collateralized borrowing capacity as another cushion against unexpected liquidity needs. Each business day, we forecast 90 days of daily cash needs. This allows us to determine our projected near term daily cash fluctuations and also to plan and adjust, if necessary, future activities. As a result, in an adverse environment, we would be able to make adjustments to operations as required to meet the liquidity needs of our business, including adjusting deposit rates to increase deposits, planning for additional FHLB borrowings, accelerating sales of LHFS (agencies and/or private), selling LHFI or investment securities, borrowing through the use of repurchase agreements, reducing originations, making changes to warehouse funding facilities, or borrowing from the discount window.

Our liquidity position is continuously monitored and adjustments are made to the balance between sources and uses of funds as deemed appropriate. We balance the liquidity of our loan assets to our available funding sources. Our LHFI portfolio is funded with stable core deposits whereas our warehouse and LHFS may be funded with FHLB borrowings and custodial deposits.

Management is not aware of any events that are reasonably likely to have a material adverse effect on our liquidity.

Liquidity Table

	June 30,	December 31,	Changa
	2018	2017	Change
	(Dollars	in millions)	
Demand deposit accounts	\$1,689	\$ 1,219	\$470
Savings accounts	3,347	3,553	(206)
Money market demand accounts	257	193	64
Certificates of deposit/CDARS	2,100	1,493	607
Total retail deposits	7,393	6,458	935
Government deposits	1,102	1,073	29
Wholesale deposits	392	45	347
Custodial deposits	1,701	1,358	343
Total deposits	\$10,588	\$ 8,934	\$1,654
Federal Home Loan Bank advances	\$5,120	\$ 5,665	\$(545)
Other long-term debt	494	494	_
Total borrowed funds	\$5,614	\$ 6,159	\$(545)

December 31,

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Deposits

The following table presents a composition of our deposits:

	June 30, 2018			2017				
	Balance	alance % of Deposits		Balance % of Deposits			Change	
	(Dollars	in milli	ions	s)				
Retail deposits								
Branch retail deposits								
Demand deposit accounts	\$1,169	11.0	%	\$931	10.4	%	\$238	
Savings accounts	3,251	30.7	%	3,482	39.0	%	(231)
Money market demand accounts	156	1.5	%	124	1.4	%	32	
Certificates of deposit/CDARS (1)	2,080	19.6	%	1,491	16.7	%	589	
Total branch retail deposits	6,656	62.8	%	6,028	67.5	%	628	
Commercial retail deposits								
Demand deposit accounts	520	4.9	%	288	3.2	%	232	
Savings accounts	96	0.9	%	71	0.8	%	25	
Money market demand accounts	101	1.0	%	69	0.8	%	32	
Certificates of deposit/CDARS (1)	20	0.2	%	2		%	18	
Total commercial retail deposits	737	7.0	%	430	4.8	%	307	
Total retail deposits	\$7,393	69.8	%	\$6,458	72.3	%	\$935	
Government deposits								
Demand deposit accounts	\$282	2.7	%	\$251	2.8	%	\$31	
Savings accounts	464	4.4	%	446	5.0	%	18	
Certificates of deposit/CDARS (1)	356	3.3	%	376	4.2	%	(20)
Total government deposits (2)	1,102	10.4	%	1,073	12.0	%	29	
Wholesale deposits	392	3.7	%	45	0.5	%	347	
Custodial deposits (3)	1,701	16.1	%	1,358	15.2	%	343	
Total deposits (4)	\$10,588	100.0	%	\$8,934	100.0	%	\$1,654	4

Juna 20, 2019

- (1) The aggregate amount of certificates of deposit with a minimum denomination of \$100,000 was approximately \$1.8 billion and \$1.4 billion at June 30, 2018 and December 31, 2017, respectively.
- (2) Government deposits include funds from municipalities and schools.
- (3) These accounts represent a portion of the investor custodial accounts and escrows controlled by us in connection with loans serviced for others and that have been placed on deposit with the Bank.
- (4) Total exposure related to uninsured deposits over \$250,000 was approximately \$2.7 billion and \$2.6 billion at June 30, 2018 and December 31, 2017, respectively.

Total deposits increased \$1.7 billion, or 19 percent at June 30, 2018, compared to December 31, 2017, primarily driven by the acquisition of eight Desert Community Bank branches, brokered CD's and an increase in our servicing portfolio. The number of loans serviced and sub-serviced increased by 93,000, or 21 percent, at June 30, 2018, compared to December 31, 2017.

We utilize local governmental agencies and other public units, as an additional source for deposit funding. We are not required to hold collateral against our government deposits from Michigan government entities as they are covered by the Michigan Business and Growth Fund. We are required to hold collateral on our government deposits in California that are in excess of \$250,000. Government deposit accounts include \$356 million of certificates of deposit with maturities typically less than one year and \$746 million in checking and savings accounts at June 30, 2018.

Custodial deposits arise due to our servicing or sub-servicing of loans for others and represent the portion of the investor custodial accounts on deposit with the Bank. Certain deposits require us to reimburse the owner for the spread on these funds. This cost is a component of net loan administration income. Custodial deposits and short term FHLB advances are used to fund our most liquid assets including LHFS and warehouse loans. As not all asset categories require the same level of liquidity, our loan-to-deposit ratio shows how we manage our liquidity position, how much liquidity we have and the agility of our balance sheet. The Company's HFI loan-to-deposit ratio, which excludes warehouse loans and custodial deposits, was 78 percent at June 30, 2018.

We participate in the CDARS program, through which certain customer CDs are exchanged for CDs of similar amounts from other participating banks. This gives customers the potential to receive FDIC insurance up to \$50 million. At

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June 30, 2018, we had \$165 million of total CDs enrolled in the CDARS program, a decrease of \$25 million from December 31, 2017.

FHLB Advances

The FHLB provides loans, also referred to as advances, on a fully collateralized basis, to savings banks and other member financial institutions. We rely upon advances from the FHLB as a source of funding for the origination or purchase of loans for sale in the secondary market and for providing duration specific short-term and long-term financing. The outstanding balance of FHLB advances fluctuates from time to time depending on our current inventory of mortgage LHFS and the availability of lower cost funding sources. Our portfolio includes short-term fixed rate advances, long-term LIBOR adjustable advances, and long-term fixed rate advances. Interest rates on the LIBOR index advances reset every three months and the advances may be prepaid without penalty, with notification, at scheduled three-month intervals.

We are currently authorized through a resolution of our board of directors to apply for advances from the FHLB using approved loan types as collateral, which includes residential first mortgage loans, home equity lines of credit, and commercial real estate loans. At June 30, 2018, our Board of Directors authorized and approved a line of credit with the FHLB of up to \$10.0 billion, which is further limited based on our total assets and qualified collateral, as determined by the FHLB. At June 30, 2018, we had \$5.1 billion of advances outstanding and an additional \$1.2 billion of collateralized borrowing capacity available at the FHLB. Further, as a result of the pending acquisition of 52 Wells Fargo branches, which includes \$2.3 billion in deposits, we will have increased flexibility in our liquidity position as we expect to use this funding to repay short-term FHLB advances.

Federal Reserve Discount Window

We have arrangements with the FRB of Chicago to borrow from its discount window. The discount window is a borrowing facility that we may utilize for short-term liquidity needs arising from special or unusual circumstances. The amount we are allowed to borrow is based on the lendable value of the collateral that we provide. To collateralize the line, we pledge investment securities and loans that are eligible based on FRB of Chicago guidelines.

At June 30, 2018, we pledged collateral to the Federal Reserve Discount Window amounting to \$474 million with a lendable value of \$435 million. At December 31, 2017, we pledged collateral to the Federal Reserve Discount Window amounting to \$467 million with a lendable value of \$433 million. At June 30, 2018 and December 31, 2017, we had no borrowings outstanding against this line of credit.

Debt

As part of our overall capital strategy, we previously raised capital through the issuance of junior subordinated notes to our special purpose trusts formed for the offerings, which issued Tier 1 qualifying preferred stock (trust preferred securities). The trust preferred securities are callable by us at any time. Interest is payable on a quarterly basis; however, we may defer interest payments for up to 20 quarters without default or penalty. At June 30, 2018, we are current on all interest payments.

For further information, see Note 9 - Borrowings.

Operational Risk

Operational risk is the risk of loss due to human error; inadequate or failed internal systems and controls; violations of, or noncompliance with, laws, rules and regulations, prescribed practices, or ethical standards; and external

influences such as market conditions, fraudulent activities, disasters, and security risks. We continuously strive to adapt our system of internal controls to ensure compliance with laws, rules, and regulations, and to improve the oversight of our operational risk.

We evaluate internal systems, processes, and controls to mitigate loss from cyber-attacks and, to date, have not experienced any material losses. The goal of this framework is to implement effective operational risk techniques and strategies, minimize operational and fraud losses, and enhance our overall performance.

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Loans with government guarantees

Substantially all of our loans with government guarantees continue to be insured or guaranteed by the FHA or the U.S. Department of Veterans Affairs. In the event of a government guaranteed loan borrower default, Flagstar has a unilateral option to repurchase loans sold to GNMA that are 90 days past due and recover losses through a claims process from the insurer. Nonperforming repurchased loans in this portfolio earn interest at a rate based upon the 10-year U.S. Treasury note rate from the time the underlying loan becomes delinquent, which is not paid by the FHA until claimed. Additionally, if the Bank cures the loan, it can be re-sold to GNMA. If not, the Bank can begin the process of collecting the government guarantee by filing a claim in accordance with established guidelines. Certain loans within our portfolio may be subject to indemnifications and insurance limits which expose us to limited credit risk.

In the three and six months ended June 30, 2018, we experienced net charge-offs of less than \$1 million and \$1 million, respectively, and have reserved for the remaining risks within other assets and as a component of our ALLL on residential first mortgages. These charge-offs arise due to insurance limits on VA insured loans and FHA property foreclosure and preservation requirements that may result in a loss, all or in part, of the guarantee.

Our loans with government guarantees portfolio totaled \$278 million at June 30, 2018, as compared to \$271 million at December 31, 2017. The increase is primarily due to new purchases out-pacing loans transferred to LHFS and resold to Ginnie Mae.

For further information, see Note 5 - Loans with Government Guarantees.

Representation and warranty reserve

When we sell mortgage loans, we make customary representations and warranties to the purchasers, including sponsored securitization trusts and their insurers (primarily Fannie Mae and Freddie Mac). An estimate of the fair value of the guarantee associated with the mortgage loans is recorded in other liabilities in the Consolidated Statements of Financial Condition, which was \$12 million at June 30, 2018, as compared to \$15 million at December 31, 2017.

Regulatory Risks

Consent Order

On September 29, 2014, the Bank entered into a Consent Order with the CFPB. The Consent Order relates to alleged violations of federal consumer financial laws arising from the Bank's residential first mortgage loan loss mitigation practices and default servicing operations dating back to 2011. Under the terms of the Consent Order, the Bank paid \$28 million for borrower remediation and \$10 million in civil money penalties. The settlement does not involve any admission of wrongdoing on the part of the Bank or our employees, directors, officers, or agents. For further information and a complete description of all of the terms of the Consent Order, please refer to the copy of the Supervisory Agreement filed with the SEC as an exhibit to our 2016 Form 10-K for the year ended December 31, 2016.

Supervisory Agreement

On January 28, 2010, we became subject to the Supervisory Agreement, which will remain in effect until terminated, modified, or suspended in writing by the Federal Reserve. The failure to comply with the Supervisory Agreement could result in the initiation of further enforcement action by the Federal Reserve, including the imposition of further

operating restrictions, and could result in additional enforcement actions against us. We have taken actions which we believe are appropriate to comply with, and intend to maintain compliance with, all of the requirements of the Supervisory Agreement. For further information and a complete description of all of the terms of the Supervisory Agreement, please refer to the copy of the Supervisory Agreement filed with the SEC as an exhibit to our 2016 Form 10-K for the year ended December 31, 2016.

Department of Justice Settlement Agreement

On February 24, 2012, the Bank entered into a Settlement Agreement with the DOJ under which we made an initial payment of \$15 million and agreed to make future payments totaling \$118 million in annual increments of up to \$25 million upon meeting all of the following conditions which are evaluated quarterly and include: (a) the reversal of the DTA valuation allowance, which in 2013; (b) the repayment of the Fixed Rate Cumulative Perpetual Preferred Stock, Series C (the "TARP Preferred"), which occurred in July 2016; and (c) the Bank having a Tier 1 Leverage Capital Ratio of 11 percent or greater as filed in the Call Report with the OCC. At June 30, 2018, the Company had a Tier 1 Leverage Capital Ratio of 9.04 percent.

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No payment would be required until six months after the Bank files its Call Report first reporting that its Tier 1 Leverage Capital Ratio was 11 percent or greater. If all other conditions were then satisfied, an initial annual payment of \$25 million would be due at that time. The next annual payment is only made if all conditions continue to be satisfied otherwise payments are delayed until all such conditions are met. Further, making such a payment must not violate any material banking regulatory requirement, and the OCC must not object in writing. The combination of (a) future dividends from the Bank to Bancorp and (b) continued growth in earning assets at the Bank are expected to continue to limit the growth rate of the Bank's Tier 1 Leverage Capital Ratio, which could have an impact on the timing of expected cash flows under the Settlement Agreement.

Consistent with our business and regulatory requirements, Flagstar shall seek in good faith to fulfill the conditions, and will not undertake any conduct or fail to take any action the purpose of which is to frustrate or delay our ability to fulfill any of the conditions.

Additionally, if the Bank or Bancorp become party to a business combination in which the Bank and Bancorp represent less than 33.3 percent of the resulting company's assets, annual payments would commence twelve months after the date of that business combination.

The Settlement Agreement meets the definition of a financial instrument for which we elected the fair value option. The fair value of the liability is subject to significant uncertainty and is impacted by forecasted estimates of equity, earnings, timing and amount of dividends and growth of the balance sheet and their related impacts on forecasted Tier 1 Leverage Capital Ratio. We consider the assumptions a market participant would make to transfer the liability and evaluate multiple possible outcomes and our estimates of the likelihood of these outcomes, which may change over time. For further information on the fair value of the liability, see Note 17 - Fair Value Measurements.

Capital

Management actively reviews and manages our capital position and strategy. We make adjustments to our balance sheet composition taking into consideration potential business risks, regulatory requirements and the flexibility to support future growth. We prudently manage our capital position and work with our regulators to ensure that our capital levels are appropriate considering our risk profile.

The capital standards we are subject to include requirements contemplated by the Dodd-Frank Act as well as guidelines under Basel III. These risk-based capital adequacy guidelines are intended to measure capital adequacy with regard to a banking organization's balance sheet, including off-balance sheet exposures such as unused portions of loan commitments, letters of credit, and recourse arrangements. Our capital ratios are maintained at levels in excess of those considered to be "well-capitalized" by regulators. Tier 1 leverage was 8.65 percent at June 30, 2018 providing a 365 basis point stress buffer above the minimum level needed to be considered "well-capitalized." Additionally, total risk-based capital to RWA was 14.04 percent at June 30, 2018 providing a 404 basis point stress buffer above the minimum level needed to be considered "well-capitalized". For additional information on our capital requirements, see Note 15 - Regulatory Capital.

Dodd-Frank Act Section 171, commonly known as the Collins Amendment, established minimum Tier 1 leverage and risk-based capital requirements for insured depository institutions, depository institution holding companies, and non-bank financial companies that are supervised under the Federal Reserve. Under the amendment, certain hybrid securities, such as trust preferred securities, may be included in Tier 1 capital for bank holding companies that had total assets below \$15 billion as of December 31, 2009. As we were below \$15 billion in assets as of December 31, 2009, the trust preferred securities classified as long term debt on our balance sheet will be included as Tier 1 capital while they are outstanding, unless we complete an acquisition of a depository institution holding company.

Additionally, we conduct quarterly capital stress tests and capital adequacy assessments. These quarterly capital stress tests utilize internally defined scenarios that are designed to help management and the Board better understand the integrated sensitivity of various risk exposures through quantifying the potential financial and capital impacts of hypothetical stressful events and scenarios.

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Regulatory Capital Simplification

The Bank and Flagstar have been subject to the capital requirements of the Basel III rules since January 1, 2015. On October 27, 2017, the agencies issued a notice of proposed rulemaking ("NPR") which would simplify certain aspects of the Basel III capital rules. The agencies expect that the capital treatment and transition provisions for items covered by this final rule will change once the simplification proposal is finalized and effective. Specifically, the proposal would increase the limit on MSRs to 25 percent of CET1 and eliminate the aggregate 15 percent CET1 deduction threshold for MSRs and temporary difference DTAs. In response to comments received from bankers and trade associations, the regulators may change these proposed rules prior to issuing them and it is uncertain when the rules will be issued in their final form.

In preparation for the NPR, the Basel III implementation phase-in has been halted for the treatment of MSRs and certain DTAs. The agencies issued a final rule that will maintain the capital rules' 2017 transition provisions for several regulatory capital deductions and certain other requirements that are subject to multi-year phase-in schedules in the regulatory capital rules. Specifically, the final rule will maintain the capital rules' 2017 transition provisions at 80 percent for the regulatory capital treatment of the following items: (i) MSRs, (ii) DTAs arising from temporary differences that could not be realized through net operating loss carrybacks, (iii) investments in the capital of unconsolidated financial institutions, and (iv) minority interests. As of June 30, 2018, we had \$257 million in MSRs, \$54 million in DTAs arising from temporary differences and no material investments in unconsolidated financial institutions or minority interest. This final rule will maintain the 2017 transition provisions for certain items for non-advanced approach banks. For additional information on our capital requirements, see Note 15 - Regulatory Capital.

Use of Non-GAAP Financial Measures

In addition to results presented in accordance with GAAP, this report includes non-GAAP financial measures such as tangible book value per share. We believe these non-GAAP financial measures provide additional information that is useful to investors in helping to understand the underlying performance and trends of the Company.

Non-GAAP financial measures have inherent limitations, which are not required to be uniformly applied and are not audited. Readers should be aware of these limitations and should be cautious with respect to the use of such measures. To mitigate these limitations, we have practices in place to ensure that these measures are calculated using the appropriate GAAP or regulatory components in their entirety and to ensure that our performance is properly reflected to facilitate consistent period-to-period comparisons. Our method of calculating these non-GAAP measures may differ from methods used by other companies. Although we believe the non-GAAP financial measures disclosed in this report enhance investors' understanding of our business and performance, these non-GAAP measures should not be considered in isolation, or as a substitute for those financial measures prepared in accordance with GAAP. Where non-GAAP financial measures are used, the most directly comparable GAAP or regulatory financial measure, as well as the reconciliation to the most directly comparable GAAP or regulatory financial measure, can be found in this report.

Tangible book value per share. The Company believes that tangible book value per share provides a meaningful representation of its operating performance on an ongoing basis. Management uses this measure to assess performance of the Company against its peers and evaluate overall performance. The Company believes this non-GAAP financial measure provides useful information for investors, securities analysts and others because it provides a tool to evaluate the Company's performance on an ongoing basis and compared to its peers.

June 30,December 31, June 30, 2018 2017 2017

(Dollars in millions, except share

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	41	41
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Total stockholders' equity	\$1,475	\$ 1,399	\$ 1,408
Less: Goodwill and intangibles	71	21	20
Tangible book value	\$1,404	\$ 1,378	\$ 1,388

Number of common shares outstanding 57,598,406,321,228 57,161,431 Tangible book value per share \$24.37 \$ 24.04 \$ 24.29

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Critical Accounting Estimates

Various elements of our accounting policies, by their nature, are subject to estimation techniques, valuation assumptions and other subjective assessments. Certain accounting policies that, due to the judgment, estimates and assumptions are critical to an understanding of our Consolidated Financial Statements and the Notes, are described in Item 1. These policies relate to: (a) the determination of our ALLL; and (b) fair value measurements. We believe the judgment, estimates and assumptions used in the preparation of our Consolidated Financial Statements and the Notes are appropriate given the factual circumstances at the time. However, given the sensitivity of our Consolidated Financial Statements and the Notes to these critical accounting policies, the use of other judgments, estimates and assumptions could result in material differences in our results of operations and/or financial condition. For further information on our critical accounting policies, please refer to the Critical Accounting Estimates section of Item 7 of Exhibit 99.1 to our June 1, 2018 Form 8-K Report, which is available on our website, flagstar.com, under the Investor Relations section, or on the website of the Securities and Exchange Commission, at sec.gov.

FORWARD - LOOKING STATEMENTS

Certain statements in this Form 10-Q, including but not limited to statements included within the Management's Discussion and Analysis of Financial Condition and Results of Operations, are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. In addition, Flagstar Bancorp, Inc. may make forward-looking statements in our other documents filed with or furnished to the SEC, and our management may make forward-looking statements orally to analysts, investors, representatives of the media and others.

Generally, forward-looking statements are not based on historical facts but instead represent management's beliefs regarding future events. Such statements may be identified by words such as believe, expect, anticipate, intend, plan, estimate, may increase, may fluctuate, and similar expressions or future or conditional verbs such as will, should, would and could. Such statements are based on management's current expectations and are subject to risks, uncertainties and changes in circumstances. Actual results and capital and other financial conditions may differ materially from those included in these statements due to a variety of factors, including without limitation the precautionary statements included within each individual business' discussion and analysis of our results of operations and the risk factors listed and described in Item 1A. to Part I, of our Annual Report on Form 10-K for the year ended December 31, 2017 and Item 1A. to Part II, of this Quarterly Report on Form 10-Q, which are incorporated by reference herein.

Other than as required under United States securities laws, Flagstar Bancorp does not undertake to update the forward-looking statements to reflect the impact of circumstances or events that may arise after the date of the forward-looking statements.

June 30

December 31

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Item 1. Financial Statements

Flagstar Bancorp, Inc.

Consolidated Statements of Financial Condition

(In millions, except share data)

	June 30,	December	r 31,
	2018	2017	
	(Unaudited	l)	
Assets	φ 120	Φ 100	
Cash	\$ 139	\$ 122	
Interest-earning deposits	220	82	
Total cash and cash equivalents	359	204	
Investment securities available-for-sale	1,871	1,853	
Investment securities held-to-maturity	748	939	
Loans held-for-sale (\$4,272 and \$4,300 measured at fair value, respectively)	4,291	4,321	
Loans held-for-investment (\$11 and \$12 measured at fair value, respectively)	8,904	7,713	
Loans with government guarantees	278	271	
Less: allowance for loan losses	(137) (140)
Total loans held-for-investment and loans with government guarantees, net	9,045	7,844	
Mortgage servicing rights	257	291	
Net deferred tax asset	119	136	
Federal Home Loan Bank stock	303	303	
Premises and equipment, net	355	330	
Goodwill and intangible assets	71	21	
Other assets	711	670	
Total assets	\$ 18,130	\$ 16,912	
Liabilities and Stockholders' Equity			
Noninterest bearing deposits	\$ 2,781	\$ 2,049	
Interest bearing deposits	7,807	6,885	
Total deposits	10,588	8,934	
Short-term Federal Home Loan Bank advances	3,840	4,260	
Long-term Federal Home Loan Bank advances	1,280	1,405	
Other long-term debt	494	494	
Other liabilities (\$60 and \$60 measured at fair value, respectively)	453	420	
Total liabilities	16,655	15,513	
Stockholders' Equity	10,000	10,010	
Common stock \$0.01 par value, 80,000,000 and 80,000,000 shares authorized; 57,598,406			
and 57,321,228 shares issued and outstanding, respectively	1	1	
Additional paid in capital	1,514	1,512	
Accumulated other comprehensive loss	,) (16)
Accumulated deficit) (98)
Total stockholders' equity	1,475	1,399	,
Total liabilities and stockholders' equity	\$ 18,130	\$ 16,912	
Total habilities and stockholders equity	φ 10,130	φ 10,912	

The accompanying notes are an integral part of these Consolidated Financial Statements.

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Flagstar Bancorp, Inc. Consolidated Statements of Operations (In millions, except per share data)

Interest Income	Three MEnded 2018 (Unaud	June 30, 2017	Six Months Ended June 30, 2018 2017		
Interest Income	¢ 1 1 5	¢ 100	¢ 275	¢ 100	
Loans	\$145	\$ 108	\$275	\$ 199	
Investment securities	21	20	43	39	
Interest-earning deposits and other	1	1	1	1	
Total interest income	167	129	319	239	
Interest Expense					
Deposits	21	12	38	24	
Short-term Federal Home Loan Bank advances	17	9	32	12	
Long-term Federal Home Loan Bank advances	7	5	14	11	
Other long-term debt	7	6	14	12	
Total interest expense	52	32	98	59	
Net interest income	115	97	221	180	
Provision for loan losses		(1)	(1)		
Net interest income after provision for loan losses	116	98	222	178	
Noninterest Income					
Net gain on loan sales	63	66	123	114	
Loan fees and charges	24	20	44	35	
Deposit fees and charges	5	5	10	9	
Loan administration income	5	6	10	11	
Net return on mortgage servicing rights	9	6	13	20	
Other noninterest income	17	13	34	27	
Total noninterest income	123	116	234	216	
Noninterest Expense					
Compensation and benefits	80	71	160	143	
Commissions	25	16	43	26	
Occupancy and equipment	30	25	60	47	
Federal insurance premiums	6	4	12	7	
Loan processing expense	15	14	29	26	
Legal and professional expense	6	8	12	15	
Other noninterest expense	15	16	34	30	
Total noninterest expense	177	154	350	294	
Income before income taxes	62	60	106	100	
Provision for income taxes	12	19	21	32	
Net income	\$50	\$ 41	\$85	\$ 68	
Net income per share					
Basic	\$0.86	\$ 0.72	\$1.47	\$ 1.18	
Diluted	\$0.85	\$ 0.71	\$1.45	\$ 1.16	
Weighted average shares outstanding					
Basic	57,491	75174 101,816	57,424	,557,012,208	
Diluted				,35287,106,070	
	, -	. , , -	,	. , , , -	

The accompanying notes are an integral part of these Consolidated Financial Statements.

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Flagstar Bancorp, Inc.

Consolidated Statements of Comprehensive Income

(In millions)

Net income

Three Six Months Months Ended Ended June 30, June 30, 2018 2017 2018 2017 (Unaudited) \$50 \$41 \$85 \$68 Other comprehensive income (loss), net of tax (9) 2 (38)27 (5) 22 (4) Other comprehensive income (loss), net of tax (2) (3) (16) (2) \$48 \$38 \$69 \$66

The accompanying notes are an integral part of these Consolidated Financial Statements.

Flagstar Bancorp, Inc.

Investment securities

Comprehensive income

Consolidated Statements of Stockholders' Equity

(In millions, except share data)

Derivatives and hedging activities

Common Stock

	Number o Shares Outstandin	t of	ount nmo	Additiona Paid in Capital	alOt Co Inc	cumulated her mprehensi come oss)	iv	Retained Earnings (Accumula Deficit)	tec	Total Stockhold Equity	lers'
Balance at December 31, 2016	56,824,80	2\$	1	\$ 1,503	\$	(7))	\$ (161)	\$ 1,336	
(Unaudited)											
Net income	_			_	_			68		68	
Total other comprehensive income	_				(2))	_		(2)
Warrant exercise	154,313			4	_			_		4	
Stock-based compensation	182,316	_		2	_					2	
Balance at June 30, 2017	57,161,43	1\$	1	\$ 1,509	\$	(9))	\$ (93)	\$ 1,408	
Balance at December 31, 2017	57,321,22	8\$	1	\$ 1,512	\$	(16))	\$ (98)	\$ 1,399	
(Unaudited)											
Net income		_			_			85		85	
Total other comprehensive income (loss)		_			(11	l))			(11)
Shares issued from Employee Stock Purchase	(4.042										
Plan	64,943			_	_			_			
Stock-based compensation	212,235			2	_					2	
Reclassification of certain income tax effects					(5	`		_			
(1)				_	(5))	5			
Balance at June 30, 2018	57,598,40	6\$	1	\$ 1,514	\$	(32))	\$ (8)	\$ 1,475	
Income tax effects of the Tax Cuts and Jobs Act are reclassified from AOCI to retained earnings due to the											
(1)											

adoption of ASU 2018-02.

The accompanying notes are an integral part of these Consolidated Financial Statements.

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Flagstar Bancorp, Inc. Condensed Consolidated Statements of Cash Flows (In millions)

(iii iiiiiiiolis)	Six Month June 30,	ns Ended	
	2018 (Unaudite	2017	
Operating Activities	(Onaudite	u)	
Net cash used in operating activities	\$(11.849)	\$(11,981))
Investing Activities	Ψ(11,0 .))	Ψ(11,701)	•
Proceeds from sale of AFS securities including loans that have been securitized	\$11,794	\$10,853	
Collection of principal on investment securities AFS	105	106	
Purchase of investment securities AFS and other)
Collection of principal on investment securities HTM	47	79	,
Proceeds received from the sale of LHFI	2	78	
Net origination, purchase, and principal repayments of LHFI	(635)	(000)
Purchase of bank owned life insurance		(50	
Net purchase of FHLB stock	_)
Acquisition of premises and equipment, net of proceeds	(33))
Proceeds from the sale of MSRs	218	217	
Other, net	(10)	1	
Net cash provided by investing activities	\$11,483	\$10,056	
Financing Activities			
Net change in deposit accounts	\$1,039	\$(105))
Net change in short-term FHLB borrowings and other short-term debt	(420)	1,890	
Proceeds from increases in FHLB long-term advances and other debt	200	_	
Repayment of FHLB long-term advances	(325)	—	
Net receipt of payments of loans serviced for others	11	128	
Net receipt of escrow payments	16	14	
Other	(2)	—	
Net cash provided by financing activities	\$519	\$1,927	
Net increase in cash, cash equivalents and restricted cash (1)	153	2	
Beginning cash, cash equivalents and restricted cash (1)	223	208	
Ending cash, cash equivalents and restricted cash (1)	\$376	\$210	
Supplemental disclosure of cash flow information			
Non-cash reclassification of investment securities HTM to AFS	\$144	\$ —	
Non-cash reclassification of loans originated LHFI to LHFS	\$5	\$106	
Non-cash reclassification of LHFS to AFS securities	\$11,794	\$10,789	
MSRs resulting from sale or securitization of loans	\$183	\$103	
Operating section supplemental disclosures			
Cash proceeds from sales of LHFS	\$4,967	\$3,174	
Origination, premium paid and purchase of LHFS, net of principal repayments	\$(16,829)	\$(14,974))
(1) For further information on restricted cash, see Note 8 - Derivatives.			

The accompanying notes are an integral part of these Consolidated Financial Statements.

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Flagstar Bancorp, Inc. Notes to the Consolidated Financial Statements (Unaudited)

Note 1 - Basis of Presentation

The accompanying financial statements of Flagstar Bancorp, Inc. ("Flagstar," or the "Company"), including its wholly owned principal subsidiary, Flagstar Bank, FSB (the "Bank"), have been prepared using U.S. GAAP for interim financial statements. Where we say "we," "us," "our," the "Company," "Bancorp" or "Flagstar," we usually mean Flagstar Bancorp, Inc. However, in some cases, a reference to "we," "us," "our," the "Company" or "Flagstar" will include the Bank.

These consolidated financial statements do not include all of the information and footnotes required by GAAP for a full year presentation and certain disclosures have been condensed or omitted in accordance with rules and regulations of the SEC. These interim financial statements are unaudited and include, in our opinion, all adjustments necessary for a fair statement of the results for the periods indicated, which are not necessarily indicative of results which may be expected for the full year. These consolidated financial statements and notes should be read in conjunction with the consolidated financial statements and footnotes thereto included in Part II, Item 8 of Exhibit 99.1 to our Current Report on Form 8-K dated June 1, 2018 ("June 1, 2018 Form 8-K Report"), which is available on our website, at flagstar.com, and on the SEC website, at sec.gov. Certain prior period amounts have been reclassified to conform to the current period presentation.

Acquisitions

On June 4, 2018, we signed a definitive agreement to acquire 52 Wells Fargo Bank branches in Indiana, Michigan, Wisconsin, and Ohio, with approximately \$2.3 billion in deposits and \$130 million in loans. The transaction is subject to regulatory approval and the satisfaction of other customary closing conditions and is expected to close late in the fourth quarter 2018.

On March 12, 2018, we closed the purchase of the mortgage loan warehouse business from Santander Bank, with \$499 million outstanding warehouse loans and \$1.7 billion in commitments. Additionally, on March 19, 2018, we completed the acquisition of eight Desert Community Bank branches in San Bernardino County, California, with \$614 million in deposits and \$59 million in loans. Together, these acquisitions increased goodwill and intangible assets by \$51 million.

Gross

Gross

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Note 2 - Investment Securities

The following table presents our investment securities:

	Amorti: Cost	zed Unre Gain:	alized	Unrealize Losses	ed	Fair Value
	(Dollars					
June 30, 2018			,			
Available-for-sale securities						
Agency - Commercial	\$1,093	\$		\$ (42)	\$1,051
Agency - Residential	763			(34)	729
Municipal obligations	34			(1)	33
Corporate debt obligations	41	1		_		42
Other MBS	16			_		16
Total available-for-sale securities (1)	\$1,947	\$	1	\$ (77)	\$1,871
Held-to-maturity securities						
Agency - Commercial	\$366	\$		\$ (16)	\$350
Agency - Residential	382			(13)	369
Total held-to-maturity securities (1)	\$748	\$		\$ (29)	\$719
December 31, 2017						
Available-for-sale securities						
Agency - Commercial	\$1,004	\$		\$ (17)	\$987
Agency - Residential	811			(17)	794
Municipal obligations	35			(1)	34
Corporate debt obligations	37	1		_		38
Total available-for-sale securities (1)	\$1,887	\$	1	\$ (35)	\$1,853
Held-to-maturity securities						
Agency - Commercial	\$526	\$	_	\$ (9)	\$517
Agency - Residential	413			(6)	407
Total held-to-maturity securities (1)	\$939	\$	_	\$ (15)	\$924
						_

There were no securities of a single issuer, which are not governmental or government-sponsored, that exceeded 10 percent of stockholders' equity at June 30, 2018 or December 31, 2017.

We evaluate AFS and HTM investment securities for OTTI on a quarterly basis. An OTTI is considered to have occurred when the fair value of a debt security is below its amortized costs and we (1) have the intent to sell the security, (2) will more likely than not be required to sell the security before recovery of its amortized cost, or (3) do not expect to recover the entire amortized cost basis of the security. Investments that have an OTTI are written down through a charge to earnings for the amount representing the credit loss on the security. Gains and losses related to all other factors are recognized in other comprehensive income (loss). Agency securities, which are either explicitly or implicitly backed by the federal government, comprised 97 percent of our total securities at June 30, 2018. This factor is considered when evaluating our investment securities for OTTI. During the three and six months ended June 30, 2018 and June 30, 2017, we had no OTTI.

Available-for-sale securities

Securities available-for-sale are carried at fair value. Unrealized gains and losses on AFS securities, to the extent they are temporary in nature, are reported as a component of other comprehensive income.

We purchased \$1 million and \$5 million of AFS securities, which were comprised of U.S. government sponsored agency MBS and corporate debt obligations during the three and six months ended June 30, 2018, respectively. In addition, we retained \$16 million of passive interests in our own private MBS during both the three and six months ended June 30, 2018. We purchased \$77 million and \$300 million of AFS securities, which included U.S. government sponsored agency MBS, corporate debt obligations, and municipal obligations during the three and six months ended June 30, 2017, respectively.

Gains on sales of AFS securities are reported in other noninterest income in the Consolidated Statements of Operations. There were less than \$1 million in sales of AFS securities during both the three and six months ended June 30, 2018, except those related to mortgage loans that had been securitized for sale in the normal course of business. We sold \$62 million of AFS securities during both the three and six ended June 30, 2017, which did not include those related to mortgage

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loans that had been securitized for sale in the normal course of business. These sales resulted in a realized gain of \$1 million during both the three and six months ended June 30, 2017.

Held-to-maturity securities

Investment securities HTM are carried at amortized cost and adjusted for amortization of premiums and accretion of discounts using the interest method. Unrealized losses are not recorded to the extent they are temporary in nature.

In conjunction with adoption of ASU 2017-12 (Targeted Improvements to Accounting for Hedging Activities) the Company elected to transfer \$144 million of investment securities from HTM to AFS during the first quarter of 2018, as permitted by the standard, which resulted in a de minimis impact to OCI.

There were no purchases or sales of HTM securities during both the three and six months ended June 30, 2018 and June 30, 2017.

The following table summarizes, by duration, the unrealized loss positions on investment securities:

	with	ion 12 Mon			with	nlized Loss l		S
	Fair	Number of	Unrealiz	ed	Fair	Number of	Unrealiz	zed
	Value	Securities	Loss		Value	Securities	Loss	
	(Dolla	ars in millio	ns)					
June 30, 2018								
Available-for-sale securities	3							
Agency - Commercial	\$204	20	\$ (11)	\$863	56	\$ (31)
Agency - Residential	417	38	(25)	296	46	(9)
Municipal obligations	6	3			25	16	(1)
Corporate debt obligations	_	_			11	3		
Held-to-maturity securities								
Agency - Commercial	\$294	22	\$ (14)	\$56	4	\$ (2)
Agency - Residential	144	21	(6)	225	39	(7)
December 31, 2017								
Available-for-sale securities	3							
Agency - Commercial	\$218	20	\$ (7)	\$744	41	\$ (11)
Agency - Residential	452	36	(14)	263	33	(3)
Municipal obligations	6	3			22	9		
Corporate debt obligations	_	_			3	1		
Held-to-maturity securities								
Agency - Commercial	\$348	25	\$ (8)	\$99	8	\$ (1)
Agency - Residential	111	16	(3)	293	43	(3)

The following table shows the amortized cost and estimated fair value of securities by contractual maturity:

Investment Seco	urities	Investn	nent S	ecurities
Available-for-S	ale	Held-to	-matu	ırity
Amortiz Ed ir Cost Value	Weighted Average Yield	Amort F Cost V	zeid Value	Weighted Average Yield
(Dollars in milli	ions)			

June 30, 2018

Due after one year through five years	\$59	\$58	2.50	%	\$10	\$ 10	2.45	%
Due after five years through 10 years	47	48	4.94	%	12	11	2.20	%
Due after 10 years	1,841	1,765	2.41	%	726	698	2.47	%
Total	\$1,947	\$1,871			\$748	\$719		

We pledge investment securities, primarily agency collateralized and municipal taxable mortgage obligations, to collateralize lines of credit and/or borrowings. At both June 30, 2018 and December 31, 2017, we had pledged investment securities of \$2.0 billion.

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Note 3 - Loans Held-for-Sale

The majority of our mortgage loans originated as LHFS are sold into the secondary market on a whole loan basis or by securitizing the loans into agency, government, or private label mortgage-backed securities. LHFS totaled \$4.3 billion at both June 30, 2018 and December 31, 2017. For the three and six months ended June 30, 2018 we had net gain on loan sales associated with LHFS of \$63 million and \$123 million, respectively as compared to \$66 million and \$114 million for the three and six months ended June 30, 2017, respectively.

At June 30, 2018 and December 31, 2017, \$19 million and \$21 million, respectively, of LHFS were recorded at lower of cost or fair value. The remainder of the loans in the portfolio are recorded at fair value as we have elected the fair value option.

Note 4 - Loans Held-for-Investment

The following table presents our loans held-for-investment:

The folio wing there presents ou	i iouiis i	iora ror inivostine
	June 30	December 31,
	2018	2017
	(Dollar	s in millions)
Consumer loans		
Residential first mortgage	\$2,986	\$ 2,754
Home equity	685	664
Other	88	25
Total consumer loans	3,759	3,443
Commercial loans		
Commercial real estate (1)	2,020	1,932
Commercial and industrial	1,324	1,196
Warehouse lending	1,801	1,142
Total commercial loans	5,145	4,270
Total loans held-for-investment	\$8,904	\$ 7,713

Includes NBV of \$332 million and \$307 million of owner occupied commercial real estate loans at June 30, 2018 and December 31, 2017, respectively.

During the six months ended June 30, 2018, we sold performing consumer loans with UPB of \$2 million. Upon a change in our intent, the loans were transferred to LHFS and subsequently sold resulting in a net gain of less than \$1 million during the six months ended June 30, 2018, which is recorded in net gain on loan sales on the Consolidated Statements of Operations.

During the six months ended June 30, 2017, we sold performing and nonperforming loans with UPB totaling \$103 million, of which \$25 million were nonperforming. Upon a change in our intent, the loans were transferred to LHFS and subsequently sold resulting in a net gain of \$1 million during the six months ended June 30, 2017, which is recorded in net gain on loan sales on the Consolidated Statements of Operations.

We had no loan purchases during the six months ended June 30, 2018. During the six months ended June 30, 2017, we purchased HELOC loans with UPB of \$75 million.

We have pledged certain LHFI, LHFS, and loans with government guarantees to collateralize lines of credit and/or borrowings with the FHLB of Indianapolis and the FRB of Chicago. At both June 30, 2018 and December 31, 2017, we had pledged loans of \$7.1 billion.

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Allowance for Loan Losses

We determine the estimate of the ALLL on at least a quarterly basis. Refer to Note 1 - Description of Business, Basis of Presentation, and Summary of Significant Accounting Policies in Part II, Item 8 of Exhibit 99.1 to our June 1, 2018 Form 8-K Report for a description of the methodology. The ALLL, other than for loans that have been identified for individual evaluation for impairment, is determined on a loan pool basis by grouping loan types with common risk characteristics to determine our best estimate of incurred losses.

The following table presents changes in ALLL, by class of loan:

	Residential First Home MortgEgerit (1) (Dollars in	e Ty		nsu	mer		mmercial Il Estate	and	mmercial I ustrial	wa	arehouse nding	Total
Three Months Ended June 30, 2018												
Beginning balance ALLL	\$47 \$ 21		\$	1		\$	44	\$	20	\$	6	\$139
Charge-offs	— (1)	(1)	_		—		—		(2)
Recoveries	— 1		_			_		_		_		1
Provision (benefit)	(2) (2)	1			1		1				(1)
Ending balance ALLL	\$45 \$ 19		\$	1		\$	45	\$	21	\$	6	\$137
Three Months Ended June 30, 2017												
Beginning balance ALLL	\$61 \$ 21		\$	1		\$	32	\$	20	\$	6	\$141
Charge-offs	(1) (1)	_					_				(2)
Recoveries	1 1		—			—		—		—		2
Provision (benefit)	(5) (2)	—			5		1		—		(1)
Ending balance ALLL	\$56 \$ 19		\$	1		\$	37	\$	21	\$	6	\$140
Six Months Ended June 30, 2018												
Beginning balance ALLL	\$47 \$ 22		\$	1		\$	45	\$	19	\$	6	\$140
Charge-offs	(1)(2)	(1)	_		_		_		(4)
Recoveries	_ 2		_					_				2
Provision (benefit)	(1)(3)	1					2				(1)
Ending balance ALLL	\$45 \$ 19		\$	1		\$	45	\$	21	\$	6	\$137
Six Months Ended June 30, 2017												
Beginning balance ALLL	\$65 \$ 24		\$	1		\$	28	\$	17	\$	7	\$142
Charge-offs	(5) (1)	(1)			_				(7)
Recoveries	1 1		1					_				3
Provision (benefit)	(5) (5)	—			9		4		(1)	2
Ending balance ALLL	\$56 \$ 19		\$	1		\$	37	\$	21	\$	6	\$140
(1)Includes loans with government	guarantees.											

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The following table sets forth the method of evaluation, by class of loan:

	Resider	ıtial				Commercial		
	First	Home	Otl	her	Commercial	and	Warehouse	Total
	Mortga	g E quity	Co	nsumer	Real Estate		Lending	Total
	(1)					Industrial		
	(Dollars	s in mill	ions)				
June 30, 2018								
Loans held-for-investment (2)								
Individually evaluated	\$34	\$ 25	\$		\$ —	\$ —	\$ —	\$59
Collectively evaluated	2,944	657	88		2,020	1,324	1,801	8,834
Total loans	\$2,978	\$ 682	\$	88	\$ 2,020	\$ 1,324	\$ 1,801	\$8,893
Allowance for loan losses (2)								
Individually evaluated	\$5	\$ 9	\$	_	\$ —	\$ —	\$ —	\$14
Collectively evaluated	40	10	1		45	21	6	123
Total allowance for loan losses	\$45	\$ 19	\$	1	\$ 45	\$ 21	\$ 6	\$137
December 31, 2017								
Loans held-for-investment (2)								
Individually evaluated	\$34	\$ 27	\$		\$ —	\$ —	\$ —	\$61
Collectively evaluated	2,712	633	25		1,932	1,196	1,142	7,640
Total loans	\$2,746	\$ 660	\$	25	\$ 1,932	\$ 1,196	\$ 1,142	\$7,701
Allowance for loan losses (2)								
Individually evaluated	\$6	\$ 10	\$	_	\$ —	\$ —	\$ —	\$16
Collectively evaluated	41	12	1		45	19	6	124
Total allowance for loan losses	\$47	\$ 22	\$	1	\$ 45	\$ 19	\$ 6	\$140

⁽¹⁾ Includes allowance related to loans with government guarantees.

Loans are considered to be past due when any payment of principal or interest is 30 days past the scheduled payment date. While it is the goal of management to collect on loans, we attempt to work out a satisfactory repayment schedule or modification with past due borrowers and will undertake foreclosure proceedings if the delinquency is not satisfactorily resolved. Our practices regarding past due loans are designed to both assist borrowers in meeting their contractual obligations and minimize losses incurred by the Bank.

We cease the accrual of interest on all classes of consumer and commercial loans upon the earlier of, becoming 90 days past due, or when doubt exists as to the ultimate collection of principal or interest (classified as nonaccrual or nonperforming loans). When a loan is placed on nonaccrual status, the accrued interest income is reversed and the loan may only return to accrual status when principal and interest become current and are anticipated to be fully collectible.

⁽²⁾ Excludes loans carried under the fair value option.

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The following table sets forth the LHFI aging analysis of past due and current loans:

	30-59 D Past	ys Days	90	Days or	Total		Total
	Past Past	Due	Oic	ater Past	Past	Current	LHFI
	Due	Duc	Du	e(1)	Due		LIIII
	(Dollars	in milli	ions))			
June 30, 2018							
Consumer loans							
Residential first mortgage	\$2 \$		\$	22	\$ 24	\$2,962	\$2,986
Home equity	1 —		5		6	679	685
Other			_			88	88
Total consumer loans	3 —		27		30	3,729	3,759
Commercial loans							
Commercial real estate			—		_	2,020	2,020
Commercial and industrial			—		_	1,324	1,324
Warehouse lending			—		_	1,801	1,801
Total commercial loans			_			5,145	5,145
Total loans (2)	\$3 \$		\$	27	\$ 30	\$8,874	\$8,904
December 31, 2017							
Consumer loans							
Residential first mortgage	\$2 \$	2	\$	23	\$ 27	\$2,727	\$2,754
Home Equity	1 —		6		7	657	664
Other					_	25	25
Total consumer loans	3 2		29		34	3,409	3,443
Commercial loans							
Commercial real estate					_	1,932	1,932
Commercial and industrial			_			1,196	1,196
Warehouse lending					_	1,142	1,142
Total commercial loans			_		_	4,270	4,270
Total loans (2)	\$3 \$	2	\$	29	\$ 34	\$7,679	\$7,713
T 1 1 1 1 00 1	. 1	C		1	1 1 1	1	1

⁽¹⁾ Includes less than 90 day past due performing loans which are deemed nonaccrual. Interest is not being accrued on these loans.

Interest income is recognized on nonaccrual loans using a cash basis method. Interest that would have been accrued on impaired loans totaled \$1 million during both the three and six months ended June 30, 2018 and less than \$1 million and \$1 million during the three and six months ended June 30, 2017, respectively. At June 30, 2018 and December 31, 2017, we had no loans 90 days past due and still accruing interest.

Troubled Debt Restructurings

We may modify certain loans in both our consumer and commercial loan portfolios to retain customers or to maximize collection of the outstanding loan balance. We have programs designed to assist borrowers by extending payment dates or reducing the borrower's contractual payments. All loan modifications are made on a case-by-case basis. Our standards relating to loan modifications consider, among other factors, minimum verified income requirements, cash flow analysis, and collateral valuations. TDRs result in those instances in which a borrower demonstrates financial difficulty and for which a concession has been granted, which includes reductions of interest rate, extensions of amortization period, principal and/or interest forgiveness and other actions intended to minimize the economic loss and to avoid foreclosure or repossession of collateral. These loans are classified as nonperforming

⁽²⁾ Includes \$4 million of loans 90 days or greater past due, accounted for under the fair value option at both June 30, 2018 and December 31, 2017.

TDRs if the loan was nonperforming prior to the restructuring, or based upon the results of a contemporaneous credit evaluation. Such loans will continue on nonaccrual status until the borrower has established a willingness and ability to make the restructured payments for at least six months, after which they will be classified as performing TDRs and begin to accrue interest. Performing and nonperforming TDRs remain impaired as interest and principal will not be received in accordance with the original contractual terms of the loan agreement.

Some loan modifications classified as TDRs may not ultimately result in the full collection of principal and interest, as modified, but may give rise to potential incremental losses. We measure impairments using a discounted cash flow method for performing TDRs and measure impairment based on collateral values for nonperforming TDRs.

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The following table provides a summary of TDRs by type and performing status:

TDRs

Perfolingerforming Total (Dollars in millions)

June 30, 2018 Consumer loans Residential first mortgage \$21 \$ \$ 31 10 Home equity 22 4 26 Total TDRs (1)(2) \$43 \$ \$ 57 14 December 31, 2017 Consumer loans Residential first mortgage \$19 \$ 12 \$ 31 28 Home equity 24 4 Total TDRs (1)(2) \$43 \$ 16 \$ 59

The following table provides a summary of newly modified TDRs:

	Ne	w	TDF	Rs			
	of	Pr CO B	npai inci unts alan	lodification Post-Modulum Unpaiding Balance ce ors in mill	Principal (1)	Increase in Allowance Modification	at
Three Months Ended June 30, 2018		(-	0110				
Residential first mortgages	4	\$	1	\$	1	\$	_
Home equity (2)(3)	4	_	_			_	
Total TDR loans	8	\$	1	\$	1	\$	_
Three Months Ended June 30, 2017 Residential first mortgages Home equity (2)(3) Other consumer Total TDR loans	6 21 1 28	1	1 2	\$ 1 — \$	1 2	\$ \$	_
Six Months Ended June 30, 2018							
Residential first mortgages	11	\$	2	\$	2	\$	_
Home equity (2)(3)	8	_	-	<u>.</u>		_	
Total TDR loans	19	\$	2	\$	2	\$	
Six Months Ended June 30, 2017 Residential first mortgages Home equity (2)(3) Other consumer	8 34 1		1	\$ 2 —	1	\$ 	_
Total TDR loans	43	\$	3	\$	3	\$	_

⁽¹⁾ Post-modification balances include past due amounts that are capitalized at modification date.

The ALLL on TDR loans totaled \$11 million and \$13 million at June 30, 2018 and December 31, 2017, respectively.

⁽²⁾ Includes \$3 million of TDR loans accounted for under the fair value option at both June 30, 2018 and December 31, 2017.

- (2) Home equity post-modification UPB reflects write downs.
- (3) Includes loans carried at the fair value option.

There was one residential first mortgage loan with UPB of less than \$1 million modified in the previous 12 months, that subsequently defaulted during the three and six months ended June 30, 2018, compared to one residential first mortgage loan with UPB of less than \$1 million modified in the previous 12 months, that subsequently defaulted during the three and six months ended June 30, 2017. There was no change in the allowance associated with these TDRs at subsequent default. All TDR

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classes within the consumer and commercial portfolios are considered subsequently defaulted when greater than 90 days past due within 12 months of the restructuring date.

Impaired Loans

The following table presents individually evaluated impaired loans and the associated allowance:

	June	30	, 2018			Dec	eml	er 31,	201	.7
		Ne	et				Ne	et		
	Rec	otd	epl aid	Re	lated	Rec	oto	epl aid	Re	lated
	Inve	sPm	innt pal	All	owance	Inve	sPm	inni pal	All	lowance
		Ва	alance				Ва	lance		
	(Do	llar	s in mi	llior	ns)					
With no related allowance recorded										
Consumer loans										
Residential first mortgage	\$11	\$	12	\$	_	\$11	\$	12	\$	_
Total loans with no related allowance recorded	\$11	\$	12	\$	_	\$11	\$	12	\$	_
With an allowance recorded										
Consumer loans										
Residential first mortgage	\$23	\$	22	\$	5	\$22	\$	22	\$	6
Home equity	25	25		9		24	27		10	
Total loans with an allowance recorded	\$48	\$	47	\$	14	\$46	\$	49	\$	16
Total Impaired loans										
Consumer Loans										
Residential first mortgage	\$34	\$	34	\$	5	\$33	\$	34	\$	6
Home equity	25	25		9		24	27		10	
Total impaired loans	\$59	\$	59	\$	14	\$57	\$	61	\$	16

The following table presents average impaired loans and the interest income recognized:

	Three Months E	inded Ju	ne 30,		Six Montl	ns Ende	d June :	30,	
	2018	2017			2018		2017		
	Aver ligte rest	Avera	ge Interest		Averligter	est	Avera	g & nter	est
	Recolidedme	Recor	dedncome		Recolided	me	Recor	d dd co	me
	Investment nize	d Invest	me Rt ecognize	ed	Investment	gnized	Invest	m Rent o	gnized
	(Dollars in milli	ons)							
Consumer loans									
Residential first mortgage	\$34 \$	 \$ 36	\$		-\$34 \$	_	\$ 39	\$	_
Home equity	26 —	27			26 1		27	1	
Commercial loans									
Commercial and industrial	13 —	_			3 —		_	_	
Total impaired loans	\$63 \$	 \$ 63	\$		-\$63 \$	1	\$ 66	\$	1

Credit Quality

We utilize an internal risk rating system which is applied to all consumer and commercial loans. Descriptions of our internal risk ratings as they relate to credit quality follow the ratings used by the U.S. bank regulatory agencies as listed below.

Pass. Pass assets are not impaired nor do they have any known deficiencies that could impact the quality of the asset.

Watch. Watch assets are defined as pass rated assets that exhibit elevated risk characteristics or other factors that deserve management's close attention and increased monitoring. However, the asset does not exhibit a potential or well-defined weakness that would warrant a downgrade to criticized or adverse classification.

Special mention. Assets identified as special mention possess credit deficiencies or potential weaknesses deserving management's close attention. Special mention assets have a potential weakness or pose an unwarranted financial risk that, if

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not corrected, could weaken the assets and increase risk in the future. Special mention assets are criticized, but do not expose an institution to sufficient risk to warrant adverse classification.

Substandard. Assets identified as substandard are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Assets so classified must have a well-defined weakness or weaknesses that jeopardize the full collection or liquidation of the debt. They are characterized by the distinct possibility that we will sustain some loss if the deficiencies are not corrected. For home equity loans and other consumer loans, we evaluate credit quality based on the aging and status of payment activity and any other known credit characteristics that call into question full repayment of the asset. Nonperforming loans are classified as either substandard, doubtful or loss.

Doubtful. An asset classified as doubtful has all the weaknesses inherent in one classified substandard, with the added characteristic that the weaknesses make collection or liquidation in full, on the basis of currently existing facts, conditions and values, highly questionable and improbable. A doubtful asset has a high probability of total or substantial loss, but because of specific pending events that may strengthen the asset, its classification as loss is deferred. Doubtful borrowers are usually in default, lack adequate liquidity or capital, and lack the resources necessary to remain an operating entity. Pending events can include mergers, acquisitions, liquidations, capital injections, the perfection of liens on additional collateral, the valuation of collateral, and refinancing. Generally, pending events should be resolved within a relatively short period and the ratings will be adjusted based on the new information. Due to the high probability of loss, doubtful assets are placed on non-accrual.

Loss. An asset classified as loss is considered uncollectible and of such little value that the continuance as a bankable asset is not warranted. This classification does not mean that an asset has absolutely no recovery or salvage value, but, rather that it is not practical or desirable to defer writing off the asset even though partial recovery may occur in the future.

Consumer Loans

Consumer loans consist of open and closed end loans extended to individuals for household, family, and other personal expenditures, and include consumer loans, and loans to individuals secured by personal residence, including first mortgage, home equity, and home improvement loans. Because consumer loans are usually relatively small-balance, homogeneous exposures, consumer loans are rated primarily on payment performance. Payment performance is a proxy for the strength of repayment capacity and loans are generally classified based on their payment status rather than by an individual review of each loan.

In accordance with regulatory guidance, we assign risk ratings to consumer loans in the following manner:

- •Consumer loans are classified as Watch once the loan becomes 60 days past due.
- •Open and closed-end consumer loans 90 days or more past due are classified Substandard.

Commercial Loans

Management conducts periodic examinations which serve as an independent verification of the accuracy of the ratings assigned. Loan grades are based on different factors within the borrowing relationship: entity sales, debt service coverage, debt/total net worth, liquidity, balance sheet and income statement trends, management experience, business stability, financing structure, and financial reporting requirements. The underlying collateral is also rated based on the specific type of collateral and corresponding LTV. The combination of the borrower and collateral risk ratings results in the final rating for the borrowing relationship.

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	June 30	, 2018					
	Pass	Watch	•	ecial ention	Sub	standard	Total Loans
	(Dollar	s in mil	lior	ns)			
Consumer Loans							
Residential first mortgage	\$2,938	\$ 25	\$		\$	23	\$2,986
Home equity	657	22		-	6		685
Other consumer	88	_		-	—		88
Total Consumer Loans	\$3,683	\$ 47	\$		\$	29	\$3,759
Commercial Loans							
Commercial real estate	\$1,988	\$ 27	\$		\$	5	\$2,020
Commercial and industrial	1,255	37	23		9		1,324
Warehouse	1,659	92	50)			1,801
Total Commercial Loans	\$4,902	\$ 156	\$	73	\$	14	\$5,145
	Dagami	har 21 '	2 01	7			
	Decemb		C				Total
	Decemb Pass	ber 31, 2 Watch	Sp	7 becial ention	Sub	ostandard	Total Loans
	Pass		Sp M	ecial ention	Sub	ostandard	
Consumer Loans	Pass	Watch	Sp M	ecial ention	Sub	ostandard	
Residential first mortgage	Pass (Dollars	Watch	Sp M	ecial ention ns)	Sub	ostandard 25	
	Pass (Dollars	Watch	Sp M lior	ecial ention ns)			Loans
Residential first mortgage	Pass (Dollars) \$2,706	Watch s in mill	Sp M lior \$	ecial ention as)	\$ 6 —		Loans \$2,754
Residential first mortgage Home equity	Pass (Dollar: \$2,706 633	Watch s in mill \$ 23 25	Sp M lior	ecial ention as)	\$		Loans \$2,754 664
Residential first mortgage Home equity Other consumer	Pass (Dollar: \$2,706 633 25	Watch s in mill \$ 23 25	Sp M lior \$	ecial ention as)	\$ 6 —	25	Loans \$2,754 664 25
Residential first mortgage Home equity Other consumer Total Consumer Loans	Pass (Dollar: \$2,706 633 25 \$3,364	Watch s in mill \$ 23 25 — \$ 48	Sp M Hlior \$ — \$	ecial ention as)	\$ 6 — \$	25	\$2,754 664 25 \$3,443
Residential first mortgage Home equity Other consumer Total Consumer Loans Commercial Loans	Pass (Dollar: \$2,706 633 25 \$3,364 \$1,902	Watch s in mill \$ 23 25 — \$ 48	Sp M lior \$	ecial ention as)	\$ 6 —	25	\$2,754 664 25 \$3,443 \$1,932
Residential first mortgage Home equity Other consumer Total Consumer Loans Commercial Loans Commercial real estate	Pass (Dollar: \$2,706 633 25 \$3,364 \$1,902	Watch \$ 10 mill \$ 23 25 — \$ 48 \$ 23 32	Sp M Hlior \$ \$	ecial ention as)	\$ 6 - \$	25	\$2,754 664 25 \$3,443

Note 5 - Loans with Government Guarantees

Substantially all loans with government guarantees are insured or guaranteed by the FHA or the U.S. Department of Veterans Affairs. FHA loans earn interest at a rate based upon the 10-year U.S. Treasury note rate at the time the underlying loan becomes delinquent, which is not paid by the FHA or the U.S. Department of Veterans Affairs until claimed. Certain loans within our portfolio may be subject to indemnifications and insurance limits which expose us to limited credit risk. We have reserved for these risks within other assets and as a component of our ALLL on residential first mortgages.

At June 30, 2018 and December 31, 2017, respectively, loans with government guarantees totaled \$278 million and \$271 million.

At June 30, 2018 and December 31, 2017, respectively, repossessed assets and the associated claims recorded in other assets totaled \$66 million and \$84 million.

Note 6 - Variable Interest Entities

We have no consolidated VIEs as of June 30, 2018 and December 31, 2017.

In connection with our securitization activities, we have retained a five percent interest in the investment securities ("other MBS") and are contracted as the sub-servicer of the underlying loans, compensated based on market rates, which constitutes a continuing involvement in the trust. Although we have a variable interest in the securitization trust, we are not its primary beneficiary due to the relative size of our investment in comparison to the total amount of securities issued by the VIE and our inability to direct activities that most significantly impact the VIE's economic performance. As a result, we have not consolidated the assets and liabilities of the VIE in our Statements of Financial Condition. The Bank's maximum exposure to

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loss is limited to our investment in the VIE, as well as the standard representations and warranties made in conjunction with the loan transfer. See Note 2 - Investment Securities and Note 17 - Fair Value Measurements, for additional information.

In addition, we have a continuing involvement, but are not the primary beneficiary for an unconsolidated VIE related to the FSTAR 2007-1 mortgage securitization trust. In accordance with the settlement agreement with MBIA, there is no further recourse to us related to FSTAR 2007-1, unless MBIA fails to meet their obligations. At June 30, 2018 and December 31, 2017, the FSTAR 2007-1 mortgage securitization trust included 1,709 loans and 1,911 loans, respectively, with an aggregate principal balance of \$57 million and \$65 million, respectively.

Note 7 - Mortgage Servicing Rights

We have investments in MSRs that result from the sale of loans to the secondary market for which we retain the servicing. We account for MSRs at their fair value. A primary risk associated with MSRs is the potential reduction in fair value as a result of higher than anticipated prepayments due to loan refinancing prompted, in part, by declining interest rates or government intervention. Conversely, these assets generally increase in value in a rising interest rate environment to the extent that prepayments are slower than anticipated. We utilize derivatives as economic hedges to offset changes in the fair value of the MSRs resulting from the actual or anticipated changes in prepayments stemming from changing interest rate environments. There is also a risk of valuation decline due to higher than expected increases in default rates, which we do not believe can be effectively managed using derivatives. For further information regarding the derivative instruments utilized to manage our MSR risks, see Note 8 - Derivative Financial Instruments.

Changes in the fair value of residential first mortgage MSRs were as follows:

	Three Month Ended 30,		Six Months Ended June 30,		
	2018	2017	2018	2017	
	(Dolla	ırs in mi	illions)		
Balance at beginning of period	\$239	\$295	\$291	\$335	
Additions from loans sold with servicing retained	99	82	183	103	
Reductions from sales	(81)	(191)	(222)	(256)	
Changes in fair value due to (1):					
Decrease in MSR value due to pay-offs, pay-downs and run-off	(4)	(4)	(8)	(10)	
Changes in estimates of fair value (2)	4	2	13	12	
Fair value of MSRs at end of period	\$257	\$184	\$257	\$184	
			_		

- Changes in fair value are included within net return on mortgage servicing rights on the Consolidated Statements of Operations.
- (2) Represents estimated MSR value change resulting primarily from market-driven changes.

The following table summarizes the hypothetical effect on the fair value of servicing rights using adverse changes of 10 percent and 20 percent to the weighted average of certain significant assumptions used in valuing these assets. The significant unobservable inputs used in the fair value measurement of the MSRs are option adjusted spread, prepayment rate and cost to service. Significant increases (decreases) in all three assumptions in isolation would result in a significantly lower (higher) fair value measurement.

June 30, 2018	December 31, 2017
Fair value	Fair value
impact due to	impact due to

			10%	20%			10%	20%	
	Actual		adver	sædverse	Actual		adver	s æ dverse	,
			chang	c hange			chang	c hange	
			(Doll	ars in			(Dolla	ars in	
			millio	ons)			millio	ons)	
Option adjusted spread	5.43	%	\$253	\$ 250	6.29	%	\$286	\$ 282	
Constant prepayment rate	8.95	%	249	242	9.93	%	283	277	
Weighted average cost to service per loan	\$79.72		255	252	\$73.00)	288	286	

The sensitivity calculations above are hypothetical and should not be considered to be predictive of future performance. Changes in fair value based on adverse changes in assumptions generally cannot be extrapolated because the relationship of the change in assumption to the change in fair value may not be linear. To isolate the effect of the specified change, the fair value shock analysis is consistent with the identified adverse change, while holding all other assumptions constant. In practice, a change in one assumption generally impacts other assumptions, which may either magnify or counteract the effect of the change. For further information on the fair value of MSRs, see Note 17 - Fair Value Measurements.

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Contractual servicing and subservicing fees. Contractual servicing and subservicing fees, including late fees and other ancillary income are presented below. Contractual servicing fees are included within net (loss) return on mortgage servicing rights on the Consolidated Statements of Operations. Contractual subservicing fees including late fees and other ancillary income are included within loan administration income on the Consolidated Statements of Operations. Subservicing fee income is recorded for fees earned on subserviced loans, net of third party subservicing costs.

The following table summarizes income and fees associated with owned mortgage servicing rights:

	Months Months
	Ended Ended
	June 30, June 30,
	2018 2017 2018 2017
	(Dollars in millions)
Net return on mortgage servicing rights	
Servicing fees, ancillary income and late fees (1)	\$15 \$9 \$29 \$29
Changes in fair value	— (2) 5 2
Gain (loss) on MSR derivatives (2)	(5) 5 (16) (3)
Net transaction costs	(1) (6) (5) (8)
Total return included in net return on mortgage servicing rights	\$9 \$6 \$13 \$20

- (1) Servicing fees are recorded on an accrual basis. Ancillary income and late fees are recorded on a cash basis.
- (2) Changes in the derivatives utilized as economic hedges to offset changes in fair value of the MSRs.

The following table summarizes income and fees associated with our mortgage loans subserviced for others:

Three Six
Months Months
Ended Ended
June 30, June 30,
2018 2017 2018 2017
(Dollars in millions)

Six

Three

Loan administration income on mortgage loans subserviced

Servicing fees, ancillary income and late fees (1) Other servicing charges

(7) (3) (12) (6)

\$12 \$9 \$22 \$17

Total income on mortgage loans subserviced, included in loan administration \$5 \$6 \$10 \$11

(1) Servicing fees are recorded on an accrual basis. Ancillary income and late fees are recorded on cash basis.

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Note 8 - Derivative Financial Instruments

Derivative financial instruments are recorded at fair value in other assets and other liabilities on the Consolidated Statements of Financial Condition. The Company's policy is to present its derivative assets and derivative liabilities on the Consolidated Statement of Financial Condition on a gross basis, even when provisions allowing for set-off are in place. However, for derivative contracts cleared through certain central clearing parties, variation margin payments are recognized as settlements. We are exposed to non-performance risk by the counterparties to our various derivative financial instruments. A majority of our derivatives are centrally cleared through a Central Counterparty Clearing House or consist of residential mortgage interest rate lock commitments further limiting our exposure to non-performance risk. We believe that the non-performance risk inherent in our remaining derivative contracts is minimal based on credit standards and the collateral provisions of the derivative agreements.

Derivatives not designated as hedging instruments: We maintain a derivative portfolio of interest rate swaps, futures and forward commitments used to manage exposure to changes in interest rates, MSR asset values and to meet the needs of customers. We also enter into interest rate lock commitments, which are commitments to originate mortgage loans whereby the interest rate on the loan is determined prior to funding and the customers have locked into that interest rate. Market risk on interest rate lock commitments and mortgage LHFS is managed using corresponding forward sale commitments. Changes in fair value of derivatives not designated as hedging instruments are recognized in the Consolidated Statements of Income.

Derivatives designated as hedging instruments: We have designated certain interest rate swaps as fair value hedges of fixed rate certificates of deposit.

During the second quarter of 2018, we de-designated all of our remaining cash flow hedge relationships. Historically, changes in the fair value of derivatives designated as cash flow hedges are recorded in other comprehensive income (loss) on the Consolidated Statement of Financial Condition and reclassified into interest expense in the same period in which the hedged transaction is recognized in earnings. At June 30, 2018, we had \$24 million (net-of-tax) of accumulated unrealized gains on derivatives previously designated as cash flow hedges recorded in accumulated other comprehensive income, compared to \$2 million (net-of-tax) of accumulated unrealized gains on derivatives designated as cash flow hedges recorded in accumulated other comprehensive income at December 31, 2017. We evaluate the probability of hedged transactions occurring on at least a quarterly basis relating to amounts deferred in OCI. The estimated amount to be reclassified from other comprehensive income into earnings during the next 12 months represents \$3 million of gains (net-of-tax). For further information, see Note 11 - Accumulated Other Comprehensive Income.

Derivatives that are designated in hedging relationships are assessed for effectiveness using regression analysis at inception. All hedge relationships were highly effective as of June 30, 2018. Cash flows and the income impact associated with designated hedges are reported in the same line item as the underlying hedged item.

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The following table presents the notional amount, estimated fair value and maturity of our derivative financial instruments:

	June 30	, 20	018 (1)	
	Notiona	Fail A	ir Value mount	Expiration Dates
	(Dollars	s in	millions	s)
Derivatives in fair value hedge relationships: Liabilities				
Interest rate swaps on CDs	\$30	\$	_	2019
Derivatives not designated as hedging instruments: Assets				
Futures	\$1,567	\$	1	2018-2023
Mortgage backed securities forwards	822	1		2018
Rate lock commitments	4,171	33		2018
Interest rate swaps and swaptions	1,416			2018-2028
Total derivative assets	\$7,976	\$	49	
Liabilities				
Futures	\$1,323	\$		2018-2023
Mortgage backed securities forwards	5,382	21		2018
Rate lock commitments	257	1		2018
Interest rate swaps	881	11		2018-2048
Total derivative liabilities	\$7,843	\$	33	
	Decemb	oer	31, 2017	7 (1)
	Notiona	Fail A	ir Value mount	Expiration Dates
	(Dollars	s in	millions	s)
Derivatives in cash flow hedge relationships: Liabilities				
Interest rate swaps on FHLB advances	\$830	\$	1	2023-2026
Derivatives not designated as hedging instruments: Assets				
Futures	\$1,597	\$	_	2018-2022
Mortgage backed securities forwards	2,646	4		2018
Rate lock commitments	3,629	24		2018
Interest rate swaps and swaptions	1,441	11		2018-2048
Total derivative assets	\$9,313	\$	39	
Liabilities				
Futures	\$209	\$		2018-2021
Mortgage backed securities forwards	3,197	6		2018
Rate lock commitments	214			2018
Interest rate swaps	617	4		2018-2027
Total derivative liabilities	\$4,237			

Variation margin pledged to or received from a Central Counterparty Clearing House to cover the prior day's fair value of open positions, is considered settlement of the derivative position for accounting purposes.

Derivative assets and liabilities are included in other assets and other liabilities on the Consolidated Statements of Financial Condition, respectively.

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The following tables present the derivatives subject to a master netting arrangement, including the cash pledged as collateral:

Gross

Net

Gross

		Amounts Netted in the Statemen	P ii t S	Amount Presented In the Statement	Stateme	n the ent of al
	Gro	sFinancial	F	inancial	Financa	ah
	Am	o Prot sition	P	Position	Instr G o	Hate ral
	(Do	llars in mil	llioi	ns)		
June 30, 2018						
Derivatives not designated as hedging instruments: Assets						
Mortgage backed securities forwards	\$1	\$	— \$	1	\$ -\$	
Interest rate swaps and swaptions (1)	14		1	4	— 11	
Futures	1	_	1			
Total derivative assets	\$16	\$	\$	16	\$ -\$	11
Liabilities Mortgage backed securities forwards Interest rate swaps (1) Total derivative liabilities		_		3 21 1 3 32	\$ —\$ — 19 \$ —\$	
December 31, 2017 Derivatives designated as hedging instruments: Liabilities Interest rate swaps on FHLB advances (1)	\$1	\$	_\$	i 1	\$ -\$	17
Derivatives not designated as hedging instruments: Assets						
Mortgage-backed securities forwards	\$4	\$	\$	4	\$ -\$	8
Interest rate swaps and swaptions (1)	11			1	— 10	
Total derivative assets	\$15	\$	— \$	15	\$ -\$	18
Liabilities						
Futures	\$—	\$	— \$	<u> </u>	\$ -\$	2
Mortgage-backed securities forwards	6	_	6		_ 2	
Interest rate swaps (1)	4	_	4		_ 5	
Total derivative liabilities	\$10	•	— \$		\$_\$	9

Variation margin pledged to or received from a Central Counterparty Clearing House to cover the prior day's fair value of open positions, is considered settlement of the derivative position for accounting purposes.

The fair value basis adjustment on our hedged CDs is included in interest bearing deposits on our Consolidated Statements of Operations. The carrying amount of our hedged CDs was \$30 million at June 30, 2018 and zero at December 31, 2017 and the cumulative amount of fair value hedging adjustment included in the carrying amount of the hedged CDs was de minimis and zero at June 30, 2018 and December 31, 2017, respectively.

At June 30, 2018, we pledged a total of \$47 million related to derivative financial instruments, consisting of \$30 million of cash collateral on derivative liabilities and \$17 million of maintenance margin on centrally cleared derivatives and had an obligation to return cash of \$11 million on derivative assets. We pledged a total of \$26 million related to derivative financial instruments, consisting of \$7 million of cash collateral on derivatives and \$19 million of maintenance margin on centrally cleared derivatives and had an obligation to return cash of \$18 million on derivative assets at December 31, 2017. Within the Consolidated Statements of Financial Condition, the collateral related to derivative activity is included in other assets and other liabilities and the cash pledged as maintenance margin is restricted and included in other assets.

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The following table presents the net gain (loss) recognized on designated instruments, net of the impact of offsetting positions:

Amount Recorded in Net Interest Income (1)
Three Months Ended June 30,
202017 2018 2017 (Dollars in millions)

Gain (loss) on cash flow hedging relationships in interest contracts

Amount of gain (loss) reclassified from AOCI into income Total gain (loss) on hedges

\$-\$ 5 \$(1) \$ 5 \$-\$ 5 \$(1) \$ 5

Three

Months

Six Months

Ended June

(1) We had no gain/(loss) on fair value hedging relationships in interest contracts for the three and six months ending June 30, 2018 and June 30, 2017.

The following table presents net gain (loss) recognized in income on derivative instruments, net of the impact of offsetting positions:

		Ended June 30,	30,
		2018 2017	2018 2017
		(Dollars in	millions)
Derivatives not designated as hedging instruments:	Location of Gain (Loss)		
Futures	Net return on mortgage servicing rights	\$(1) \$—	\$(3) \$—
Interest rate swaps and swaptions	Net return on mortgage servicing rights	(3) 3	(8) (5)
Mortgage-backed securities forwards	Net return on mortgage servicing rights	_ 3	(4) 3
Rate lock commitments and forward agency and loan sales	Net gain on loan sales	(1) 41	(9) (8)
Interest rate swaps (1)	Other noninterest income	1 1	1 1
Total derivative gain (loss)		\$(4) \$48	\$(23) \$(9)

Note 9 - Borrowings

Federal Home Loan Bank Advances

The following is a breakdown of our FHLB advances outstanding:

(1) Includes customer-initiated commercial interest rate swaps.

June 30, 2018 December 31, 2017

AmountRate AmountRate (Dollars in millions)

Short-term fixed rate term advances	\$3,840	1.97%	\$4,260	1.40%
Total Short-term Federal Home Loan Bank advances	3,840		4,260	
Long-term LIBOR adjustable advances	1,130	2.53%	1,130	1.76%
Long-term fixed rate advances (1)	150	1.53%	275	1.41%
Total Long-term Federal Home Loan Bank advances	1,280		1,405	
Total Federal Home Loan Bank advances	\$5,120		\$5,665	

(1) Includes the current portion of fixed rate advances of \$0 million and \$125 million at June 30, 2018 and December 31, 2017, respectively.

We are required to maintain a minimum amount of qualifying collateral securing FHLB advances. In the event of default, the FHLB advance is similar to a secured borrowing, whereby the FHLB has the right to sell the pledged collateral to settle the fair value of the outstanding advances.

At June 30, 2018, our Board of Directors authorized and approved a line of credit with the FHLB of up to \$10.0 billion, which is further limited based on our total assets and qualified collateral, as determined by the FHLB. At June 30, 2018, we had \$5.1 billion of advances outstanding and an additional \$1.2 billion of collateralized borrowing capacity available at the FHLB.

At June 30, 2018, \$1.1 billion of the outstanding advances were long-term adjustable rate, with interest rates that reset every three months and are based on the three-month LIBOR index. The advances may be prepaid without penalty, with notification at scheduled three month intervals.

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The following table contains detailed information on our FHLB advances and other borrowings:

Ç	Three Mo Ended Jui		Six Mont	hs Ended
	2018	2017	2018	2017
	(Dollars i	n millions)	1	
Maximum outstanding at any month end	\$5,207	\$4,870	\$5,740	\$4,870
Average outstanding balance	4,926	4,629	5,123	3,830
Average remaining borrowing capacity	1,917	1,042	1,659	1,356
Weighted average interest rate	1.94 %	1.22 %	1.79 %	1.20 %

The following table outlines the maturity dates of our FHLB advances and other borrowings:

June 30, 2018
(Dollars in millions)
2018 \$ 3,840
2019 50
2020 —
2021 —
Thereafter 1,230
Total \$ 5,120

Parent Company Senior Notes and Trust Preferred Securities

The following table presents long-term debt, net of debt issuance costs:

	liine 30 2018			December 31, 2017			
	Amou	Intere	est	Amou	Intere	est	
	(Dolla	ars in	mil	lions)			
Senior Notes							
Senior notes, matures 2021	\$247	6.125	%	\$247	6.125	%	
Trust Preferred Securities							
Floating Three Month LIBOR Plus:							
3.25%, matures 2032	\$26	5.59	%	\$26	4.92	%	
3.25%, matures 2033	26	5.60	%	26	4.61	%	
3.25%, matures 2033	26	5.56	%	26	4.94	%	
2.00%, matures 2035	26	4.35	%	26	3.36	%	
2.00%, matures 2035	26	4.35	%	26	3.36	%	
1.75%, matures 2035	51	4.09	%	51	3.34	%	
1.50%, matures 2035	25	3.85	%	25	2.86	%	
1.45%, matures 2037	25	3.79	%	25	3.04	%	
2.50%, matures 2037	16	4.84	%	16	4.09	%	
Total Trust Preferred Securities	247			247			
Total other long-term debt	\$494			\$494			

Senior Notes

On July 11, 2016, we issued \$250 million of senior notes ("Senior Notes") which mature on July 15, 2021. The notes are unsecured and rank equally and ratably with the unsecured senior indebtedness of Flagstar Bancorp, Inc.

Prior to June 15, 2021, we may redeem some or all of the Senior Notes at a redemption price equal to the greater of 100 percent of the aggregate principal amount of the notes to be redeemed or the sum of the present values of the remaining scheduled payments discounted to the redemption date on a semi-annual basis using a discount rate equal to the Treasury Rate plus 0.50 percent, plus, in each case accrued and unpaid interest.

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Trust Preferred Securities

We sponsor nine trust subsidiaries, which issued preferred stock to third party investors. We issued trust preferred securities to those trusts, which we have included in long-term debt. The trust preferred securities are the sole assets of those trusts. The trust preferred securities are callable by us at any time. Interest is payable quarterly; however, we may defer interest payments for up to 20 quarters without default or penalty. As of June 30, 2018, we had no deferred interest.

Note 10 - Warrants

May Investor Warrant

We granted warrants (the "May Investor Warrants") on January 30, 2009 under anti-dilution provisions applicable to certain investors (the "May Investors") in our May 2008 private placement capital raise.

During the six months ended June 30, 2017, a total of 237,627 May Investor Warrants were exercised, resulting in the issuance of 154,313 shares of Common Stock. As of June 30, 2018, there were no remaining May Investor Warrants outstanding and the related liability was reduced to zero.

TARP Warrant

On January 30, 2009, in conjunction with the sale of 266,657 shares of TARP Preferred, we issued a warrant to purchase up to approximately 645,138 shares of Common Stock at an exercise price of \$62.00 per share (the "Warrant").

Three

Six Months

The Warrant is exercisable through January 30, 2019 and remains outstanding.

Note 11 - Accumulated Other Comprehensive Income (Loss)

The following table sets forth the components in accumulated other comprehensive income (loss):

	Months Ended June 30, 2018 2017 2018 2017
	(Dollars in millions)
Investment securities	
Beginning balance	\$(47) \$(8) \$(18) \$(8)
Unrealized gain (loss)	(12) 2 (44) 2
Less: Tax (benefit) provision	(3) 1 (11) 1
Net unrealized gain (loss)	(9) 1 (33) 1
Reclassifications out of AOCI (1)	<u> </u>
Less: Tax provision	— 1 — 1
Net unrealized gain reclassified out of AOCI	— 1 — 1
Reclassification of certain income tax effects (2)	— (5) —
Other comprehensive income (loss), net of tax	(9) 2 (38) 2
Ending balance	\$(56) \$(6) \$(56) \$(6)

Cash Flow Hedges

Beginning balance	\$17	\$2 \$2	\$1
Unrealized gain (loss)	9	(4) 28	(2)
Less: Tax provision (benefit)	2	(2) 7	(1)
Net unrealized gain (loss)	7	(2) 21	(1)
Reclassifications out of AOCI (1)		(5) 1	(5)
Less: Tax provision (benefit)		(2)—	(2)
Net unrealized gain (loss) reclassified out of AOCI		(3) 1	(3)
Other comprehensive income (loss), net of tax	7	(5) 22	(4)
Ending balance	\$24	\$(3) \$24	\$(3)

⁽¹⁾ Reclassifications are reported in interest expense on the Consolidated Statement of Operations.

⁽²⁾ Income tax effects of the Tax Cuts and Jobs Act are reclassified from AOCI to retained earnings due to early adoption of ASU 2018-02.

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Note 12 - Earnings Per Share

Basic earnings per share, excluding dilution, is computed by dividing earnings applicable to common stockholders by the weighted average number of shares of common stock outstanding during the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised and converted into common stock or resulted in the issuance of common stock that could then share in our earnings.

The following table sets forth the computation of basic and diluted earnings per share of common stock:

	Three I	Months	Six Mo	nths Ended
	Ended	June 30,	June 30),
	2018	2017	2018	2017
	(Dollar	s in millions	, except	share data)
Net income	\$50	\$ 41	\$85	\$ 68
Weighted Average Shares				
Weighted average common shares outstanding	57,491	,75174,101,816	57,424,	,557,012,208
Effect of dilutive securities				
May Investor Warrants	_		_	24,575
Stock-based awards	766,86	31,037,122	861,770	01,069,287
Weighted average diluted common shares	58,258	,5587 ,138 ,9 38	58,286,	35287 ,106,070
Earnings per common share				
Basic earnings per common share	\$0.86	\$ 0.72	\$1.47	\$ 1.18
Effect of dilutive securities				
May Investor Warrants	_		_	_
Stock-based awards	(0.01)	(0.01)	(0.02)	(0.02)
Diluted earnings per common share	\$0.85	\$ 0.71	\$1.45	\$ 1.16

Note 13 - Stock-Based Compensation

We had stock-based compensation expense of \$2 million and \$4 million for the three and six months ended June 30, 2018, respectively. For the three and six months ended June 30, 2017 stock-based compensation expense was \$2 million and \$6 million, respectively.

Restricted Stock and Restricted Stock Units

The following table summarizes restricted stock and restricted stock units activity:

C	Three Mon 2018	ths Ended June 30,	Six Months Ended June 30, 201			
	Shares	Weighted — Average Grant-Date Fair Value per Share	Shares	Weighted — Average Grant-Date Fair Value per Share		
Restricted Stock and Restricted Stock Units		•		•		
Non-vested balance at beginning of period	1,830,132	\$ 24.87	1,290,450	\$ 20.52		
Granted	254,068	34.70	863,342	34.36		
Vested	(185,405)	17.76	(234,787)	19.53		
Canceled and forfeited	(102,167)	18.99	(122,377)	20.01		
Non-vested balance at end of period	1,796,628	\$ 27.33	1,796,628	\$ 27.33		

2017 Employee Stock Purchase Plan

The Employee Stock Purchase Plan ("2017 ESPP") was approved on March 20, 2017 by our Board of Directors ("the Board") and on May 23, 2017 by our shareholders. The 2017 ESPP became effective July 1, 2017 and will remain effective until terminated by the Board. A total of 800,000 shares of the Company's common stock are reserved and authorized for issuance for purchase under the 2017 ESPP. There were 28,748 and 64,943 shares issued under the 2017 ESPP during the three and six months ended June 30, 2018, respectively, and the associated compensation expense was de minimis for both periods.

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Note 14 - Income Taxes

The provision for income taxes in interim periods requires us to make a best estimate of the effective tax rate expected to be applicable for the full year, adjusted for any discreet items for the applicable period. This estimated effective tax rate is then applied to interim consolidated pre-tax operating income to determine the interim provision for income taxes. The 2018 effective tax rate includes our assessment of the impact of the Tax Cuts and Jobs Act.

The following table presents our provision for income tax and effective tax provision rate:

Three Months
Ended June 30,
2018 2017 2018 2017
(Dollars in millions)

Provision for income taxes \$12 \$19 \$21 \$32 Effective tax provision rate 20.4% 31.8% 20.2% 32.3%

We believe that it is unlikely that our unrecognized tax benefits will change by a material amount during the next 12 months. We recognize interest and penalties related to unrecognized tax benefits in provision for income taxes.

Note 15 - Regulatory Matters

Regulatory Capital

We, along with the Bank, must meet specific capital guidelines that involve quantitative measures of the Bank's assets, liabilities, and certain off-balance sheet items as calculated under regulatory accounting practices. The Bank's capital amounts and classifications are also subject to qualitative judgments by regulators. Failure to meet minimum capital requirements can initiate certain mandatory, and possibly additional discretionary actions by regulators that could have a material effect on the Consolidated Financial Statements. On January 1, 2015, the Basel III rules became effective and included transition provisions through 2018. In preparation for the expected capital simplification rules, the Basel III implementation phase-in has been halted, as the agencies issued a final rule that will maintain the capital rules' 2017 transition provisions for several regulatory capital deductions and certain other requirements that are subject to multi-year phase-in schedules in the regulatory capital rules.

To be categorized as "well-capitalized," the Company and the Bank must maintain minimum tangible capital, Tier 1 capital, common equity Tier 1, and total capital ratios as set forth in the table below. We, along with the Bank, are considered "well-capitalized" at both June 30, 2018 and December 31, 2017.

XX 7 . 11

The following tables present the regulatory capital ratios as of the dates indicated:

			well			
Flagstar Bancorp	Actual	For Capital	Capitalized Under			
riagstai Bancorp	Actual	Adequacy Purposes	Prompt Corrective			
			Action Provisions			
	AmounRatio	Amount Ratio	AmountRatio			
	(Dollars in mill					
June 30, 2018						
Tangible capital (to adjusted avg. total assets)	\$1,5258.65 %	N/A N/A	N/A N/A			
Tier 1 leverage (to adjusted avg. total assets)	1,525 8.65 %	\$ 705 4.00 %	\$ 881 5.00 %			
Common equity Tier 1 capital (to RWA)	1,285 10.84%	533 4.50 %	771 6.50 %			

Tier 1 capital (to RWA)	1,525	12.86%	711	6.00	%	948	8.00	%
Total capital (to RWA)	1,665	14.04%	948	8.00	%	1,185	10.00	%
December 31, 2017								
Tangible capital (to adjusted avg. total assets)	\$1,442	28.51 %	N/A	N/A		N/A	N/A	
Tier 1 leverage (to adjusted avg. total assets)	1,442	8.51 %	\$ 678	4.0	%	\$ 848	5.0	%
Common equity Tier 1 capital (to RWA)	1,216	11.50%	476	4.5	%	688	6.5	%
Tier 1 capital (to RWA)	1,442	13.63%	635	6.0	%	846	8.0	%
Total capital (to RWA)	1,576	14.90%	846	8.0	%	1,058	10.0	%
N/A - Not applicable								

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					Well			
Elegator Bonla	A atrial	For Ca	pital		Capitalized Under			
Flagstar Bank	Actual	Adequa	Adequacy Purposes			Prompt Corrective		
					Action Provisions			
	AmounRatio	Amour	t Ratio		AmountRatio			
	(Dollars in mi	llions)						
June 30, 2018								
Tangible capital (to adjusted avg. total assets)	\$1,5949.04	% N/A	N/A		N/A	N/A		
Tier 1 leverage (to adjusted avg. total assets)	1,594 9.04 9	% \$ 705	4.00	%	\$ 882	5.00	%	
Common equity tier 1 capital (to RWA)	1,594 13.449	6 534	4.50	%	771	6.50	%	
Tier 1 capital (to RWA)	1,594 13.449	6 712	6.00	%	949	8.00	%	
Total capital (to RWA)	1,734 14.629	₆ 949	8.00	%	1,186	10.00	%	
December 31, 2017								
Tangible capital (to adjusted avg. total assets)	\$1,5319.04	% N/A	N/A		N/A	N/A		
Tier 1 leverage (to adjusted avg. total assets)	1,531 9.04 9	% \$ 677	4.0	%	\$ 847	5.0	%	
Common equity tier 1 capital (to RWA)	1,531 14.469	6 476	4.5	%	688	6.5	%	
Tier 1 capital (to RWA)	1,531 14.469	6 635	6.0	%	847	8.0	%	
Total capital (to RWA)	1,664 15.729	6 847	8.0	%	1,059	10.0	%	
N/A - Not applicable								

Note 16 - Legal Proceedings, Contingencies and Commitments

Legal Proceedings

We and our subsidiaries are subject to various pending or threatened legal proceedings arising out of the normal course of business operations. In addition, the Bank is routinely named in civil actions throughout the country by borrowers and former borrowers relating to the origination, purchase, sale, and servicing of mortgage loans. From time to time, governmental agencies also conduct investigations or examinations of various practices of the Bank. In the course of such investigations or examinations, the Bank cooperates with such agencies and provides information as requested.

We assess the liabilities and loss contingencies in connection with pending or threatened legal and regulatory proceedings on at least a quarterly basis and establish accruals when we believe it is probable that a loss may be incurred and that the amount of such loss can be reasonably estimated. Once established, litigation accruals are adjusted, as appropriate, in light of additional information.

At June 30, 2018, we do not believe that the amount of any reasonably possible losses in excess of any amounts accrued with respect to ongoing proceedings or any other known claims will be material to our financial statements, or that the ultimate outcome of these actions will have a material adverse effect on our financial condition, results of operations or cash flows.

DOJ litigation settlement

In 2012, the Bank entered into a Settlement Agreement with the DOJ which meets the definition of a financial liability (the "DOJ Liability").

In accordance with the Settlement Agreement, we made an initial payment of \$15 million and agreed to make future annual payments totaling \$118 million in annual increments of up to \$25 million upon meeting all conditions, which are evaluated quarterly and include: (a) the reversal of the DTA valuation allowance, which occurred at the end of

2013; (b) the repayment of the Fixed Rate Cumulative Perpetual Preferred Stock, Series C (the "TARP Preferred"), which occurred in the third quarter of 2016; and (c) the Bank's Tier 1 Leverage Capital Ratio equals 11 percent or greater as filed in the Call Report with the OCC.

No payment would be required until six months after the Bank files its Call Report with the OCC first reporting that its Tier 1 Leverage Capital Ratio was 11 percent or greater. If all other conditions were then satisfied, an initial annual payment would be due at that time. The next annual payment is only made if such other conditions continue to be satisfied, otherwise payments are delayed until all such conditions are met. Further, making such a payment must not violate any material banking regulatory requirement, and the OCC must not object in writing.

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Consistent with our business and regulatory requirements, Flagstar shall seek in good faith to fulfill the conditions, and will not undertake any conduct or fail to take any action the purpose of which is to frustrate or delay our ability to fulfill any of the above conditions.

Additionally, if the Bank and Bancorp become party to a business combination in which the Bank or Bancorp represent less than 33.3 percent of the resulting company's assets, annual payments must commence twelve months after the date of that business combination.

We elected to account for the DOJ Liability under the fair value option. To determine the fair value, we utilize a discounted cash flow model. Key assumptions for the discounted cash flow model include using a discount rate as of June 30, 2018 of 9.8 percent; probability weightings of multiple cash flow scenarios and possible outcomes which contemplate the above conditions and estimates of forecasted net income, size of the balance sheet, capital levels, dividends and their impact on the timing of cash payments and the assumptions we believe a market participant would make to transfer the liability. The fair value of the DOJ Liability was \$60 million at both June 30, 2018 and December 31, 2017.

Other litigation accruals

At both June 30, 2018 and December 31, 2017, excluding the fair value liability relating to the DOJ litigation settlement, our total accrual for contingent liabilities and settled litigation was \$1 million.

Commitments

The following table is a summary of the contractual amount of significant commitments:

June 30,December 31, 2018 2017 (Dollars in millions)

Commitments to extend credit

Mortgage loans interest-rate lock commitments	\$4,439	\$ 3,667
Warehouse loan commitments	2,347	1,618
Commercial and industrial commitments	790	695
Other commercial commitments	1,010	1,021
HELOC commitments	360	283
Other consumer commitments	96	15
Standby and commercial letters of credit	59	50

Commitments to extend credit are agreements to lend to a customer as long as there is not a violation of any condition established in the contract. Since many of these commitments expire without being drawn upon, the total commitment amounts do not necessarily represent future cash flow requirements. Commitments generally have fixed expiration dates or other termination clauses. We evaluate each customer's credit worthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by us, upon extension of credit is based on management's credit evaluation of the counterparties.

These instruments involve, to varying degrees, elements of credit and interest rate risk beyond the amount recognized on the Consolidated Statements of Financial Condition. Our exposure to credit losses in the event of nonperformance by the other party to the financial instrument for commitments to extend credit and standby letters of credit is represented by the contractual amount of those instruments. We utilize the same credit policies in making commitments and conditional obligations as we do for balance sheet instruments. The types of credit we extend are as follows:

Mortgage loan interest-rate lock commitments. We enter into mortgage interest-rate lock commitments with our customers. These commitments are considered to be derivative instruments and the fair value of these commitments is recorded in the Consolidated Statements of Financial Condition in other assets. For further information, see Note 8 - Derivative Financial Instruments.

Warehouse loan commitments. Lines of credit provided to mortgage originators to fund loans they originate and then sell. The proceeds of the sale of the loans are used to repay the draw on the line used to fund the loans. See Note 1 - Basis for Presentation, for further information on our mortgage loan warehouse business acquisition.

Commercial and industrial and other commercial commitments. Conditional commitments issued under various terms to lend funds to business and other entities. These commitments include revolving credit agreements, term loan commitments

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and short-term borrowing agreements. Many of these loan commitments have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of these commitments are expected to expire without being funded, the total commitment amounts do not necessarily represent future liquidity requirements.

HELOC commitments. Commitments to extend, originate or purchase credit are primarily lines of credit to consumers and have specified rates and maturity dates. Many of these commitments also have adverse change clauses, which allow us to cancel the commitment due to deterioration in the borrowers' creditworthiness or a decline in the collateral value.

Other consumer commitments. Conditional commitments issued to accommodate the financial needs of customers. The commitments are under various terms to lend funds to consumers, which include revolving credit agreements, term loan commitments and short-term borrowing agreements.

Standby and commercial letters of credit. Conditional commitments issued to guarantee the performance of a customer to a third party. Standby letters of credit generally are contingent upon the failure of the customer to perform according to the terms of the underlying contract with the third party, while commercial letters of credit are issued specifically to facilitate commerce and typically result in the commitment being drawn on when the underlying transaction is consummated between the customer and the third party. Financial standby letters of credit irrevocably obligate the bank to pay a third party beneficiary when a customer fails to repay an outstanding loan or debt instrument.

We maintain a reserve for the estimate of probable credit losses inherent in unfunded commitments to extend credit. Unfunded commitments to extend credit include unfunded loans with available balances, new commitments to lend that are not yet funded, and standby and commercial letters of credit. A reserve balance of \$3 million at both June 30, 2018 and December 31, 2017, is reflected in other liabilities on the Consolidated Statements of Financial Condition.

Note 17 - Fair Value Measurements

We utilize fair value measurements to record or disclose the fair value on certain assets and liabilities. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability through an orderly transaction between market participants at the measurement date. The determination of fair values of financial instruments often requires the use of estimates. In cases where quoted market values in an active market are not available, we use present value techniques and other valuation methods to estimate the fair values of our financial instruments. These valuation models rely on market-based parameters when available, such as interest rate yield curves or credit spreads. Unobservable inputs may be based on management's judgment, assumptions and estimates related to credit quality, our future earnings, interest rates and other relevant inputs. These valuation methods require considerable judgment and the resulting estimates of fair value can be significantly affected by the assumptions made and methods used. For further information see the Fair Value Measurements section of Item 7 of Exhibit 99.1 to our June 1, 2018 Form 8-K Report.

Valuation Hierarchy

U.S. GAAP establishes a three-level valuation hierarchy for disclosure of fair value measurements. The hierarchy is based on the transparency of the inputs used in the valuation process with the highest priority given to quoted prices available in active markets and the lowest priority to unobservable inputs where no active market exists, as discussed below.

Level 1 - Quoted prices (unadjusted) for identical assets or liabilities in active markets in which we can participate as of the measurement date:

Level 2 - Quoted prices for similar instruments in active markets, and other inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument; and

Level 3 - Unobservable inputs that reflect our own assumptions about the assumptions that market participants would use in pricing an asset or liability.

A financial instrument's categorization within the valuation hierarchy is based upon the lowest level of input within the valuation hierarchy that is significant to the overall fair value measurement. Transfers between levels of the fair value hierarchy are recognized at the end of the reporting period.

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Assets and Liabilities Measured at Fair Value on a Recurring Basis

The following tables present the financial instruments carried at fair value by caption on the Consolidated Statement of Financial Condition and by level in the valuation hierarchy.

June 30, 2018

	Julie 30, 20	110	
	Level 2	Level	Total Fair Value
	(Dollars in	million	
Investment securities available-for-sale	(Donais in	1111111011	5)
Agency - Commercial	\$-\$1,051	\$ —	\$ 1,051
Agency - Residential		-	729
Municipal obligations	-33		33
Corporate debt obligations	42		42
Other MBS	—16		16
Loans held-for-sale			
Residential first mortgage loans	-4,272		4,272
Loans held-for-investment	,		,
Residential first mortgage loans	—8		8
Home equity		3	3
Mortgage servicing rights		257	257
Derivative assets			
Rate lock commitments (fallout-adjusted)		33	33
Futures	—1		1
Mortgage-backed securities forwards	—1		1
Interest rate swaps and swaptions	—14		14
Total assets at fair value	\$-\$6,167	\$293	\$6,460
Derivative liabilities			
Rate lock commitments (fallout-adjusted)	\$ -\$	\$(1)	\$(1)
Mortgage backed securities forwards	— (21)	_	(21)
Interest rate swaps	— (11)		(11)
DOJ litigation settlement		(60)	(60)
Contingent consideration		(18)	(18)
Total liabilities at fair value	\$ -\$ (32)	\$(79)	\$(111)

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	December 31, 2017					
	Level Level 2	Level	Total Fair Value			
	(Dollars in	million	s)			
Investment securities available-for-sale						
Agency - Commercial	\$ -\$ 987	\$	\$987			
Agency - Residential	 794	_	794			
Municipal obligations	—34	_	34			
Corporate debt obligations	38	_	38			
Loans held-for-sale						
Residential first mortgage loans	-4,300		4,300			
Loans held-for-investment						
Residential first mortgage loans	—8	_	8			
Home equity		4	4			
Mortgage servicing rights		291	291			
Derivative assets						
Rate lock commitments (fallout-adjusted)		24	24			
Mortgage-backed securities forwards	<u>4</u>	_	4			
Interest rate swaps and swaptions	—11	_	11			
Total assets at fair value	\$-\$6,176	\$319	\$6,495	5		
Derivative liabilities						
Interest rate swap on FHLB advances	\$ -\$ (1)	\$	\$(1)		
Mortgage-backed securities forwards	— (6)	_	(6)		
Interest rate swaps	— (4)	_	(4)		
DOJ litigation settlement		(60)	(60)		
Contingent consideration		(25)	(25)		
Total liabilities at fair value	\$ -\$ (11)	\$(85)	\$(96)		

There were no transfers between Level 1 and Level 2 during the six months ended June 30, 2018.

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Fair Value Measurements Using Significant Unobservable Inputs

The following tables include a roll forward of the Consolidated Statements of Financial Condition amounts (including the change in fair value) for financial instruments classified by us within Level 3 of the valuation hierarchy:

	Balanc at Beginr of Period	(Lo i Rig o in	ins osses] corde	ed	Purchases / Originations	Sales	Settlemen	nts	Transfers In (Out)	Balance at End of Period
	(Dollar	rs in	mill	ior	ns)					
Three Months Ended June 30, 2018										
Assets										
Loans held-for-investment										
Home equity	\$4	\$ ((1)	\$ —	\$—	\$ —		\$ —	\$ 3
Mortgage servicing rights (2)	239	_			99	(81	—			257
		2	_		69		_		(69)	32
Totals	\$273	\$	1		\$ 168	\$(81)) \$ —		\$ (69)	\$ 292
Liabilities	+									*
DOJ litigation settlement	\$(60)				\$ —	\$ —	\$ —		\$ —	\$ (60)
Contingent consideration	(21)		_		_	_	_		_	(18)
Totals	\$(81)	\$ 3	3		\$ —	\$—	\$ —		\$ —	\$ (78)
Three Months Ended June 30, 2017										
Assets										
Loans held-for-sale										
Home equity	\$53	\$ -			\$ —	\$(52)	\$ (1)	\$ —	
Loans held-for-investment						,				
Home equity	5	_							_	5
Mortgage servicing rights (2)	295	(2)	82	(191) —			184
Rate lock commitments (net) (2)(3)	41	18			64		_		(97)	26
Totals	\$394	\$	16		\$ 146	\$(243)	\$ (1)	\$ (97)	\$ 215
Liabilities						, ,	`		, ,	
DOJ litigation settlement	\$(60)	\$ -			\$ —	\$	\$ —		\$ —	\$ (60)
Contingent consideration	_	_			(23)	_	_		_	(23)
Totals	\$(60)	\$ -			\$ (23)	\$—	\$ —		\$ —	\$ (83)

⁽¹⁾ There were no unrealized gains (losses) recorded in OCI during the three months ended June 30, 2018 and 2017. We utilized swaptions, futures, forward agency and loan sales and interest rate swaps to manage the risk associated

⁽²⁾ with mortgage servicing rights and rate lock commitments. Gains and losses for individual lines do not reflect the effect of our risk management activities related to such Level 3 instruments.

⁽³⁾ Rate lock commitments are reported on a fallout adjusted basis. Transfers out of Level 3 represent the settlement value of the commitments that are transferred to LHFS, which are classified as Level 2 assets.

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	at Begins of Period	Total Gains / (Losses Recorde in Earning (1)	ed ss	Purchases / Originations	Sales	Settlements	Transfers In (Out)	Balance at End of Period
	(Dolla	rs in mil	lioı	ns)				
Six Months Ended June 30, 2018								
Assets								
Loans held-for-investment								
Home equity	\$4	\$ —		\$ —	\$	\$ (1)	\$ —	\$3
Mortgage servicing rights (2)	291	5		183	(222)	_	_	257
Rate lock commitments (net) (2)(3)	24	(32)	131			(91)	32
Totals	\$319	\$ (27)	\$ 314	\$(222)	\$ (1)	\$ (91)	\$ 292
Liabilities		•				•		
DOJ litigation settlement	\$(60)	\$ —		\$ —	\$ —	\$ —	\$ —	\$ (60)
Contingent consideration	(25							. /