

February 22, 2018

FOR IMMEDIATE RELEASE:

Office of Finance Announces Fourth Quarter and Annual 2017 Combined Operating Highlights for the Federal Home Loan Banks

The fourth quarter and annual 2017 highlights are preliminary and prepared from the unaudited financial information of each Federal Home Loan Bank (FHLBank) and are subject to change. The combined and individual FHLBank balance sheet and income statement highlights are attached as Tables I and II. Each of the FHLBanks has released its unaudited financial results for the periods ended December 31, 2017, and filed a Form 8-K with the U. S. Securities and Exchange Commission.

Highlights

Net income was \$866 million and \$3,376 million for the three months and year ended December 31, 2017, decreases of 5% and 1% compared to the same periods in 2016. Balance sheet highlights as of December 31, 2017, compared to December 31, 2016 were:

- Total assets were \$1,103.5 billion, an increase of 4%.
- Total liabilities were \$1,047.0 billion, an increase of 4%.
- Total GAAP capital was \$56.5 billion, an increase of 8%.

Balance Sheet

Consolidated obligations Discount notes \$ Bonds Total consolidated obligations \$ Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital Capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	7,175		-
Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	7,175		
Advances Mortgage loans held for portfolio, net Other assets Total assets \$ 1 Consolidated obligations Discount notes \$ 8 Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)		\$ 7,441	\$ (266)
Mortgage loans held for portfolio, net Other assets Total assets \$ 1 Consolidated obligations Discount notes \$ Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Total liabilities 1 Capital Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	307,280	292,017	15,263
Other assets Total assets \$ 1 Consolidated obligations Discount notes \$ 8 Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital Stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	731,544	705,225	26,319
Total assets \$ 1 Consolidated obligations Discount notes \$ \$ Bonds Total consolidated obligations 1 Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital Stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	53,827	48,476	5,351
Consolidated obligations Discount notes \$ Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	3,625	3,553	72
Discount notes \$ Bonds Total consolidated obligations 1 Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital Stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	1,103,451	\$ 1,056,712	\$ 46,739
Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)			
Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	391,480	\$ 409,815	\$ (18,335)
Mandatorily redeemable capital stock Other liabilities Total liabilities 1 Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	641,601	578,927	62,674
Other liabilities Total liabilities Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	1,033,081	 988,742	44,339
Total liabilities 1 Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	1,272	1,704	(432)
Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	12,618	13,807	(1,189)
Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	1,046,971	1,004,253	42,718
Additional capital from merger Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)			
Retained earnings Accumulated other comprehensive income (loss) Total capital (GAAP)	37,657	36,234	1,423
Accumulated other comprehensive income (loss) Total capital (GAAP)	_	52	(52)
Total capital (GAAP)	18,099	16,330	1,769
	724	(157)	881
#2011Pd 99Page 4 day 991	56,480	52,459	4,021
Total liabilities and capital \$ 1	1,103,451	\$ 1,056,712	\$ 46,739
Regulatory capital \$	57,027	\$ 54,318	\$ 2,709
GAAP capital-to-assets ratio	5.12%	4.96%	0.16%
Regulatory capital-to-assets ratio	5.17%	5.14%	0.03%



As of December 31, 2017, total assets and total liabilities each increased 4% and total GAAP capital increased 8%, compared to December 31, 2016.

- Advances totaled \$731.5 billion at December 31, 2017, an increase of 4% due primarily to growth in short-term advances, partially offset by a decline in variable-rate advances with maturities greater than one year.
- Investments were \$307.3 billion at December 31, 2017, an increase of 5% driven by an increase in federal funds sold.
- Mortgage loans held for portfolio, net grew to \$53.8 billion at December 31, 2017, an increase of 11% as mortgage loan purchases outpaced principal repayments.
- Consolidated obligations totaled \$1,033.1 billion at December 31, 2017, an increase of 4% consistent with
 the increase in total assets and consisted of a 11% increase in consolidated bonds, partially offset by a 4%
 decrease in consolidated discount notes.
- Capital stock was \$37.7 billion at December 31, 2017, an increase of 4% due primarily to the net issuance of activity-based capital stock driven by the growth in advances.
- Retained earnings grew to \$18.1 billion at December 31, 2017, an increase of 11% due to net income of \$3,376 million, partially offset by dividends of \$1,607 million.

Income Statement

	Т	hree Mor	nths E	nded Dec	emb	er 31,	Year Ended December 31,								
(Dollars in millions)	2	2017		2016	-	hange	2017			2016	Cl	nange			
Interest income															
Advances	\$	2,730	\$	1,544	\$	1,186	\$	9,043	\$	5,359	\$	3,684			
Investments		1,450		1,037		413		5,233		3,988		1,245			
Mortgage loans held for portfolio		450		390		60		1,719		1,579		140			
Other interest income		2		1		1		7		4		3			
Total interest income		4,632		2,972		1,660		16,002		10,930		5,072			
Interest expense															
Consolidated obligations - Discount notes		1,162		491		671		3,759		2,020		1,739			
Consolidated obligations - Bonds		2,195		1,422		773		7,620		4,931		2,689			
Other interest expense		39		44		(5)		142		144		(2)			
Total interest expense		3,396		1,957		1,439		11,521		7,095		4,426			
Net interest income		1,236		1,015		221		4,481		3,835		646			
Provision (reversal) for credit losses		_		1		(1)		_		6		(6)			
Net interest income after provision (reversal) for credit losses		1,236		1,014		222		4,481		3,829		652			
Non-interest income (loss)															
Net other-than-temporary impairment losses		(1)		(3)		2		(21)		(22)		1			
Net gains (losses) on trading securities		(30)		(170)		140		(2)		(41)		39			
Net gains (losses) on derivatives and hedging activities		31		334		(303)		324		47		277			
Gains on litigation settlements, net		22		111		(89)		161		952		(791)			
Other		36		79		(43)		153		218		(65)			
Total non-interest income (loss)		58		351		(293)		615		1,154		(539)			
Non-interest expense		330		346		(16)		1,336		1,183		153			
Affordable Housing Program assessments		98	_	106		(8)		384	_	392		(8)			
Net income	\$	866	\$	913	\$	(47)	\$	3,376	\$	3,408	\$	(32)			
Net interest margin		0.45%		0.39%		0.06%		0.42%		0.38%		0.049			



Net Income

Net income was \$866 million for the three months ended December 31, 2017, a decrease of 5% compared to the same period in 2016. This decrease was due primarily to lower gains on derivatives and hedging activities, partially offset by an increase in net interest income. Net income was \$3,376 million for the year ended December 31, 2017, a decrease of 1% compared to the same period in 2016. This decrease was primarily the result of lower gains on litigation settlements, partially offset by an increase in net interest income.

Net Interest Income

Net interest income after provision (reversal) for credit losses was \$1,236 million and \$4,481 million for the three months and year ended December 31, 2017, increases of 22% and 17% compared to the same periods in 2016. Net interest margin improved to 0.45% and 0.42% for the three months and year ended December 31, 2017, increases of 6 and 4 basis points compared to the same periods in 2016.

- Interest income grew to \$4,632 million and \$16,002 million for the three months and year ended December 31, 2017, increases of 56% and 46% compared to the same periods in 2016. These increases were due primarily to higher yields on interest-earning assets in the higher interest rate environment, driven principally by higher yields on advances.
- Interest expense was \$3,396 million and \$11,521 million for the three months and year ended December 31, 2017, increases of 74% and 62% compared to the same periods in 2016. These increases were due primarily to higher yields on consolidated discount notes and consolidated bonds in the higher interest rate environment, as well as an increase in the average balance of consolidated bonds.

Non-Interest Income

Non-interest income was \$58 million for the three months ended December 31, 2017, a decrease of 83% compared to the same period in 2016, resulting primarily from lower gains on derivatives and hedging activities and lower gains on litigation settlements, partially offset by lower losses on trading securities. Non-interest income was \$615 million for the year ended December 31, 2017, a decrease of 47% compared to the same period in 2016, due primarily to lower gains on litigation settlements, partially offset by higher gains on derivatives and hedging activities.

- Net gains on derivatives and hedging activities were \$31 million and \$324 million for the three months and year ended December 31, 2017, resulting primarily from gains related to fair value hedge ineffectiveness.
- Gains on litigation settlements, net, consisting of settlements of certain claims arising from investments in private-label mortgage-backed securities, were \$22 million and \$161 million for the three months and year ended December 31, 2017.
- Net losses on investment securities classified as trading were \$30 million and \$2 million for the three months and year ended December 31, 2017, resulting from changes in fair values of these securities.

Non-Interest Expense

Non-interest expense was \$330 million for the three months ended December 31, 2017, a decrease of 5% compared to the same period in 2016. Non-interest expense was \$1,336 million for the year ended December 31, 2017, an increase of 13% compared to the same period in 2016. The increase for the year ended December 31, 2017, was primarily the result of a charge of \$70 million during the first quarter of 2017, by the FHLBank of New York to settle all claims related to the 2008 Lehman Brothers bankruptcy, and voluntary charitable contributions of \$60 million during the year ended December 31, 2017, by the FHLBank of San Francisco for a donor-advised fund established to support quality job growth and small business expansion.



Affordable Housing Program Assessments

Affordable Housing Program assessments result from individual FHLBank income subject to assessments. Affordable Housing Program assessments were \$98 million and \$384 million for the three months and year ended December 31, 2017, decreases of 8% and 2% compared to the same periods in 2016.

About the FHLBanks

Each FHLBank manages its operations independently and is responsible for establishing its own accounting and financial reporting policies in accordance with GAAP. The accounting and financial reporting policies and practices of the individual FHLBanks are not always identical because different policies and presentations are permitted under GAAP in certain circumstances within a combined financial statement presentation.

The FHLBanks have delivered innovation and service to the U.S. housing market since 1932, and currently have approximately 7,000 members serving all 50 states, the District of Columbia, and U.S. territories. Please contact Nancy Nowalk at 703-467-3608 or nnowalk@fhlb-of.com for additional information.

Statements contained in this release may be "forward-looking statements," including those statements related to financial performance. Forward-looking statements may be identified by words such as "anticipates," "believes," "could," "estimates," "may," or comparable terminology. Any forward-looking statements are subject to risks and uncertainties related to the future operations of the FHLBanks and the business environment. These risks and uncertainties could cause actual results to differ materially from current expectations. These risks and uncertainties include, but are not limited to, the following: changes in interest rates and housing prices; size and volatility of the residential mortgage market; demand for FHLBank advances; volatility of market prices, rates, and indices that could affect the value of investments, including collateral held by the FHLBanks as security; political events, including legislative, regulatory, judicial, or other developments, that affect the FHLBanks, their members, counterparties, underwriters, and/or investors in the consolidated obligations of the FHLBanks; competitive forces, including other sources of funding available to FHLBank members; changes in investor demand for consolidated obligations, including those resulting from changes in credit ratings and/or the terms of derivative transactions; implementation of accounting rules; and the ability to introduce new FHLBank products and services and successfully manage the risks associated with those products and services. Investors are encouraged to consider these and other risks and uncertainties that are discussed in periodic combined financial reports posted on the Office of Finance web site, www.fhlb-of.com, and in reports filed by each FHLBank with the U. S. Securities and Exchange Commission. Any duty to update these forward-looking statements is disclaimed.



FHLBanks Office of Finance Table I to Combined Operating Highlights Balance Sheet Highlights

Unaudited

	Con	nbined ⁽¹⁾		Boston			New York			Pittsburgl	1	Atla	anta	Cincinnati				
(Dollars in millions)	December 31, 201	7 December 31, 201	6 D	December 31, 2017 Dece	ember 31, 2016	December	r 31, 2017 Dece	mber 31, 2016	Dece	mber 31, 2017 Dec	ember 31, 2016	December 31, 2017	December 31, 2016	December 31, 2017 December 31, 2016				
Assets																		
Cash and due from banks	\$ 7,17	75 \$ 7,44	1 \$	262 \$	520	\$	127 \$	152	\$	3,415 \$	3,588	\$ 2,357	\$ 1,815	\$	27 \$	9		
Investments	307,28	30 292,01	7	17,942	18,032		33,069	30,685		17,756	17,227	40,378	36,510		27,058	25,334		
Advances	731,54	14 705,22	5	37,566	39,099		122,448	109,257		74,280	76,809	102,440	99,077		69,918	69,882		
Mortgage loans held for portfolio, net	53,82	.7 48,47	6	4,004	3,694		2,897	2,746		3,923	3,391	435	523		9,681	9,149		
Other assets	3,62	.5 3,55	3	588	201		377	766		289	245	956	746		211	261		
Total assets	\$ 1,103,45	1,056,71	2 \$	60,362 \$	61,546	\$	158,918 \$	143,606	\$	99,663 \$	101,260	\$ 146,566	\$ 138,671	\$	106,895 \$	104,635		
Liabilities																		
Consolidated obligations																		
Discount notes	\$ 391,48	80 \$ 409,81	5 \$	27,721 \$	30,054	\$	49,614 \$	49,358	\$	36,193 \$	28,500	\$ 50,139	\$ 41,292	\$	46,211 \$	44,690		
Bonds	641,60	1 578,92	7	28,345	27,171		99,288	84,785		57,534	67,156	87,523	88,647		54,163	53,191		
Total consolidated obligations	1,033,08	988,74	2	56,066	57,225		148,902	134,143		93,727	95,656	137,662	129,939		100,374	97,881		
Mandatorily redeemable capital stock	1,27	2 1,70	4	36	33		20	31		5	5	1	1		30	35		
Other liabilities	12,61	.8 13,80	7	995	1,043		1,755	1,808		1,003	805	1,636	1,780		1,326	1,741		
Total liabilities	1,046,97	1,004,25	3	57,097	58,301		150,677	135,982		94,735	96,466	139,299	131,720		101,730	99,657		
Capital				· · ·						,			· ·		·	<u> </u>		
Capital stock	37,65	36,23	4	2,284	2,412		6,750	6,308		3,659	3,755	5,154	4,955		4,241	4,157		
Additional capital from merger		- 5		· _	· _		· _	· _		· <u> </u>	· _	´ <u>-</u>	_		, <u> </u>	· _		
Retained earnings	18,09	9 16,33	0	1,308	1,217		1,546	1,412		1,158	986	2,003	1,892		940	834		
Accumulated other comprehensive	,	,		,	·		·	•		,		,	·					
income (loss)	72	.4 (15	7)	(327)	(384)		(55)	(96)		111	53	110	104		(16)	(13)		
Total capital (GAAP)	56,48	52,45	9	3,265	3,245		8,241	7,624		4,928	4,794	7,267	6,951		5,165	4,978		
Total liabilities and capital	\$ 1,103,45	1,056,71	2 \$	60,362 \$	61,546	\$	158,918 \$	143,606	\$	99,663 \$	101,260	\$ 146,566	\$ 138,671	\$	106,895 \$	104,635		
									Ś	4,822 \$	4,746	\$ 7,157	\$ 6,848	Ś	5,211 \$	5,026		
Regulatory capital	\$ 57,02	27 \$ 54,31	8 \$	3,628 \$	3,661	\$	8,316 \$	7,751	ş	4,022 9	4,740	7 7,137	9 0,010	Ų	3,211 7	3,020		
Regulatory capital			8 \$		3,661	\$,	Ş	, ,	4,740			,				
Regulatory capital	Indi	anapolis		Chicago			Des Moines			Dallas		Тор	oeka		San Francis	sco		
		anapolis		Chicago	3,661 ember 31, 2016	December	Des Moines	,		Dallas	ember 31, 2016				San Francis			
Assets	Indi December 31, 201	anapolis 7 December 31, 2010	5 D	Chicago December 31, 2017 Dece	ember 31, 2016	December	Des Moines r 31, 2017 Dece	mber 31, 2016	Dece	Dallas mber 31, 2017 Dec	ember 31, 2016	Top December 31, 2017	December 31, 2016	Dec	San Francis ember 31, 2017 Dec	ember 31, 2016		
Assets Cash and due from banks	December 31, 201	anapolis 7 December 31, 2010	5 D	Chicago December 31, 2017 Dece	ember 31, 2016		Des Moines 7 31, 2017 Dece 503 \$	mber 31, 2016		Dallas mber 31, 2017 Dec	ember 31, 2016	Top December 31, 2017 \$ 268	December 31, 2016	Dec	San Francis ember 31, 2017 Dec	tember 31, 2016		
Assets Cash and due from banks Investments	\$ 5 17,55	anapolis 7 December 31, 2010 55 \$ 54 72 15,46	7 \$	Chicago December 31, 2017 Dece 5 42 \$ 30,683	ember 31, 2016 351 28,060	December	Des Moines r 31, 2017 Dece 503 \$ 34,452	mber 31, 2016 223 41,218	Dece	Dallas mber 31, 2017 Dec 88 \$ 30,941	28 25,129	Top December 31, 2017 \$ 268 13,998	December 31, 2016 \$ 207 13,610	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570	tember 31, 2016 2 40,986		
Assets Cash and due from banks Investments Advances	\$ 5 17,57 34,05	anapolis 7 December 31, 2010 55 \$ 54 72 15,46 73 28,09	7 \$ 0 6	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085	351 28,060 45,067	December	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613	223 41,218 131,601	Dece	Dallas mber 31, 2017 Dec 88 \$ 30,941 36,461	28 25,129 32,506	Top December 31, 2017 \$ 268 13,998 26,296	December 31, 2016 \$ 207 13,610 23,986	Dec \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382	2 40,986 49,845		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net	\$ 5 17,57 34,05 10,35	r December 31, 2010 55 \$ 54 12 15,46 15 28,09 16 9,50	7 \$ 0 6	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193	351 28,060 45,067 4,967	December	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096	223 41,218 131,601 6,913	Dece	Dallas mber 31, 2017 Dec	28 25,129 32,506 124	\$ 268 13,998 26,296 7,287	December 31, 2016 \$ 207 13,610 23,986 6,640	Dec \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076	2 40,986 49,845 826		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets	\$ 5 17,55 34,05 10,35	r December 31, 2010 55 \$ 54 72 15,46 55 28,09 66 9,50 11 30	7 \$ 0 6 1	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352	351 28,060 45,067 4,967 247	December	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435	223 41,218 131,601 6,913 650	Dece	Dallas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156	28 25,129 32,506 124 425	\$ 268 13,998 26,296 7,287 228	December 31, 2016 \$ 207 13,610 23,986 6,640 774	Dec \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326	2 40,986 49,845 826 282		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets	\$ 5 17,57 34,05 10,35	r December 31, 2010 55 \$ 54 72 15,46 75 28,09 76 9,50 76 30	7 \$ 0 6 1	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193	351 28,060 45,067 4,967	December	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096	223 41,218 131,601 6,913	Dece	Dallas mber 31, 2017 Dec	28 25,129 32,506 124	\$ 268 13,998 26,296 7,287	\$ 207 13,610 23,986 6,640 774	Dec \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076	2 40,986 49,845 826		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities	\$ 5 17,55 34,05 10,35	r December 31, 2010 55 \$ 54 72 15,46 55 28,09 66 9,50 11 30	7 \$ 0 6 1	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352	351 28,060 45,067 4,967 247	December	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435	223 41,218 131,601 6,913 650	Dece	Dallas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156	28 25,129 32,506 124 425	\$ 268 13,998 26,296 7,287 228	December 31, 2016 \$ 207 13,610 23,986 6,640 774	Dec \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326	2 40,986 49,845 826 282		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations	\$ 5 17,55 34,05 10,33 \$ 62,34	7 December 31, 2010 5 \$ 54 72 15,46 75 28,09 76 9,50 76 30 77 1 30 77 1 30	7 \$ 0 6 11 3 7 \$	Chicago December 31, 2017 Dece 3, 42 \$ 30,683 48,085 5,193 352 5, 84,355 \$	351 28,060 45,067 4,967 247 78,692	December \$	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$	223 41,218 131,601 6,913 650 180,605	Decer \$	Dallas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$	28 25,129 32,506 124 425 58,212	Tog December 31, 2017 \$ 268 13,998 26,296 7,287 228 \$ 48,077	December 31, 2016 \$ 207 13,610 23,986 6,640 774 \$ 45,217	\$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$	2 40,986 49,845 826 282 91,941		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes	\$ 5 17,55 34,05 10,35 62,34 \$ 20,35	Total Content	7 \$ 00 66 11 33 7 \$	Chicago December 31, 2017 Dece 3, 42 \$ 30,683 48,085 5,193 352 5, 84,355 \$	351 28,060 45,067 4,967 247 78,692	December	Des Moines 731, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$	223 41,218 131,601 6,913 650 180,605	Dece	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$	28 25,129 32,506 124 425 58,212	Top December 31, 2017 \$ 268 13,998 26,296 7,287 228 \$ 48,077 \$	\$ 207 13,610 23,986 6,640 774 \$ 45,217	\$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$	2 40,986 49,845 826 282 91,941		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds	\$ 5 17,57 34,05 10,33 \$ 62,34 \$ 20,35 37,85	7 December 31, 2010 5 \$ 54 7 2 15,46 7 2 28,09 7 3 30 7 9 \$ 53,90 7 8 \$ 16,80 7 6 33,46	7 \$ 0 6 11 3 7 \$ 5 7 \$ 7 7 \$ 5 7 7 \$ 5 7 7 \$ 7 7 7 7	Chicago December 31, 2017 Dece 3 42 \$ 30,683 48,085 5,193 352 8 43,355 \$ 41,191 \$ 37,121	351 28,060 45,067 4,967 247 78,692 35,949 36,903	December \$	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893	223 41,218 131,601 6,913 650 180,605	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377	28 25,129 32,506 124 425 58,212 26,942 26,997	Top December 31, 2017 \$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514	December 31, 2016 \$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722	\$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063	2 40,986 49,845 826 282 91,941		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations	\$ 5 5 17,57 34,05 10,33 31 \$ 62,34 \$ 20,35 37,85 58,25	7 December 31, 2010 5 \$ 54 2 15,46 5 28,09 6 9,50 1 30 9 \$ 53,90 6 33,46 6 33,46 6 50,26	77 \$ 00 66 11 33 22 \$	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 41,191 \$ 37,121 78,312	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852	December \$	Des Moines 7 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575	223 41,218 131,601 6,913 650 180,605	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939	Top December 31, 2017 \$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935	December 31, 2016 \$ 207	\$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock	\$ 5 17,57 34,05 10,35 5 62,34 5 58,25 16	7 December 31, 2010 5 \$ 54 2 15,46 5 28,09 6 9,50 1 30 9 \$ 53,90 6 33,46 6 33,46 6 33,46 6 17	77 \$ 50 00 00 66 11 33 77 \$ 50 00 00 00 00 00 00 00 00 00 00 00 00	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 6 41,191 \$ 37,121 78,312 311	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301	December \$	Des Moines 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497	\$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities	\$ 5.5 17,57 34,05 10,35 \$ 62,34 \$ 20,35 58,25 16	r December 31, 2010 5	77 \$ 00 00 66 11 33 77 \$ \$ 00 00 00 00 00 00 00 00 00 00 00 00	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 41,191 \$ 37,121 78,312 311 880	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844	December \$	Des Moines 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118	223 41,218 131,601 6,913 650 180,605 80,947 89,888 170,845 664 1,695	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630	December 31, 2016 \$ 207	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock	\$ 5 17,57 34,05 10,35 5 62,34 5 58,25 16	r December 31, 2010 5	77 \$ 00 00 66 11 33 77 \$ \$ 00 00 00 00 00 00 00 00 00 00 00 00	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 6 41,191 \$ 37,121 78,312 311	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301	December \$	Des Moines 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935	December 31, 2016 \$ 207	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities	\$ 5.50 5.50	anapolis 7 December 31, 2010 55 \$ 54 72 15,46 75 28,09 76 9,50 77 1 30 78 1 30 79 \$ 53,90 78 1 50,26 78 1 50,26 78 1 17 78 1 1,03 78 1 1,03	77 \$ 00 66 11 33	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 6 41,191 \$ 37,121 78,312 311 880 79,503	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997	December \$	Des Moines 513, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities	\$ 5.5 17,57 34,05 10,35 \$ 62,34 \$ 20,35 58,25 16	anapolis 7 December 31, 2010 55 \$ 54 72 15,46 75 28,09 76 9,50 77 1 30 78 1 30 79 \$ 53,90 78 1 50,26 78 1 50,26 78 1 17 78 1 1,03 78 1 1,03	77 \$ 00 66 11 33	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 41,191 \$ 37,121 78,312 311 880	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844	December \$	Des Moines 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630	December 31, 2016 \$ 207	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital	\$ 5.5 17,55 34,05 10,35 31 \$ 62,34 \$ 20,35 37,85 58,25 116 98 59,40 1,85	anapolis 7 December 31, 2010 55 \$ 54 72 15,46 75 28,09 76 9,50 77 1 30 78 1 30 79 \$ 53,90 78 1 50,26 78 1 50,26 78 1 17 78 1 1,03 78 1 1,03	77 \$ 00 66 11 33	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 6 41,191 \$ 37,121 78,312 311 880 79,503	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997	December \$	Des Moines 513, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630 45,570	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital	\$ 5.5 17,55 34,05 10,35 31 \$ 62,34 \$ 20,35 37,85 58,25 116 98 59,40 1,85	The image	77 \$ 00 66 11 33 - 5 \$ 00 0 2 2 11 33 - 5	Chicago December 31, 2017 Dece 5 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 6 41,191 \$ 37,121 78,312 311 880 79,503	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997	December \$	Des Moines 731, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044 2,318	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630 45,570	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital stock Additional capital from merger	\$ 20,35 \$ 20,35 \$ 20,35 \$ 37,85 \$ 59,40	Section Column	7 \$ 0 6 1 1 3 7 \$ \$ 2 \$ \$ 7 7 9 0 0 2 2 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Chicago December 31, 2017 Dece 3	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997	December \$	Des Moines 731, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078 5,068 -	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044 2,318	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395	Top December 31, 2017 \$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 5 630 45,570	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254	Dec	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital stock Additional capital from merger Retained earnings Accumulated other comprehensive	\$ 59.40	Section Column	77 \$ 00 66 11 33 77 \$ \$ 00 00 00 00 00 00 00 00 00 00 00 00	Chicago December 31, 2017 Dece 3 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 41,191 \$ 37,121 78,312 311 880 79,503 1,443 — 3,297	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997	December \$	Des Moines 731, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078 5,068 - 1,839	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204 5,917 52 1,450	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044 2,318 — 942	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 630 45,570 1,640 — 841	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254	<u>Dec</u> \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579 3,243 — 3,245	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404		
Assets Cash and due from banks Investments Advances Mortgage loans held for portfolio, net Other assets Total assets Liabilities Consolidated obligations Discount notes Bonds Total consolidated obligations Mandatorily redeemable capital stock Other liabilities Total liabilities Capital Capital Stock Additional capital from merger Retained earnings Accumulated other comprehensive income (loss)	\$ 59,40	Section Sect	77 \$ 00 66 11 33 77 \$ \$ 00 00 22 11 77 66 66 66	Chicago December 31, 2017 Dece 3 42 \$ 30,683 48,085 5,193 352 5 84,355 \$ 3 41,191 \$ 37,121 78,312 311 880 79,503 1,443 — 3,297 1112	351 28,060 45,067 4,967 247 78,692 35,949 36,903 72,852 301 844 73,997 1,711 — 3,020	December \$	Des Moines 31, 2017 Dece 503 \$ 34,452 102,613 7,096 435 145,099 \$ 36,682 \$ 98,893 135,575 385 2,118 138,078 5,068 1,839 114	223 41,218 131,601 6,913 650 180,605 80,947 89,898 170,845 664 1,695 173,204 5,917 52 1,450 (18)	Decer \$	Ballas mber 31, 2017 Dec 88 \$ 30,941 36,461 878 156 68,524 \$ 32,511 \$ 31,377 63,888 6 1,150 65,044 2,318 — 942 220	28 25,129 32,506 124 425 58,212 26,942 26,997 53,939 3 1,453 55,395 1,930 — 824	\$ 268 13,998 26,296 7,287 228 \$ 48,077 \$ 20,421 24,514 44,935 630 45,570 1,640 — 841	\$ 207 13,610 23,986 6,640 774 \$ 45,217 \$ 21,775 20,722 42,497 3 754 43,254 1,227 — 736 — 1,963	\$ \$ \$	San Francis ember 31, 2017 Dec 31 \$ 43,570 77,382 2,076 326 123,385 \$ 30,440 \$ 85,063 115,503 309 767 116,579 3,243 — 3,245 318	2 40,986 49,845 826 282 91,941 33,506 50,224 83,730 457 2,217 86,404 2,370 — 3,056		

⁽¹⁾ The sum of the individual FHLBank balance sheet amounts may not agree to the combined balance sheet amounts due to combining adjustments.



FHLBanks Office of Finance Table II to Combined Operating Highlights Income Statement Highlights

Unaudited

Three Months Ended December 31,																			
		Combined	(1)		Boston		New York				Pittsburgh	1		Atlanta		Cincinnati			
(Dollars in millions)		2017	2016	2	2017 2	2016		2017 2	016		2017	2016	2017		2016	20	017	2016	
Net interest income after provision (reversal) for credit losses	\$	1,236 \$	1,014	\$	79 \$	76	\$	191 \$	160	\$	108 \$	95	\$	122 \$	68	\$	110 \$	9	
Non-interest income (loss)		58	351		22	20		6	8		7	21		18	69		3	4	
Non-interest expense		330	346		26	31		36	31		25	25		36	38		19	4	
Affordable Housing Program assessments		98	106		7	6		16	14		9	9		11	10		10	1	
Net income (loss)	\$	866 \$	913	\$	68 \$	59	\$	145 \$	123	\$	81 \$	82	\$	93 \$	89	\$	84 \$	8	
					;						;								
	Indianapolis			Chicago		go		Des Moines		Dalla			Topeka			San Francisco		о	
		2017	2016	2	2017 2	016		2017 2	016		2017	2016	2017		2016	20	017	2016	
Net interest income after provision (reversal) for credit losses	\$	69 \$	54	\$	130 \$	111	\$	154 \$	134	\$	62 \$	47	\$	69 \$	66	\$	143 \$	10	
Non-interest income (loss)		5	13		11	15		7	77		_	7		2	(3)		(14)	8	
Non-interest expense		23	23		43	39		31	36		27	22		18	16		54	4	
Affordable Housing Program assessments		5	4		10	9		14	19		4	4		5	5		8	1	
Net income (loss)	\$	46 \$	40	\$	88 \$	78	\$	116 \$	156	\$	31 \$	28	\$	48 \$	42	\$	67 \$	12	

				Y	ear Ende	ed December 31,											
(Dollars in millions)	Combined	(1)	Boston			New York		Pittsburgh				Atlanta		Cincinnati			
	2017	2016	2017 2	016		2017 2	2016		2017	2016		2017	2016		2017	2016	
Net interest income after provision (reversal) for credit losses	\$ 4,481 \$	3,829	\$ 277 \$	252	\$	721 \$	554	\$	436 \$	348	\$	157 \$	335	\$	429 \$	363	
Non-interest income (loss)	615	1,154	23	29		12	7		33	25		367	111		(1)	46	
Non-interest expense	1,336	1,183	89	89		201	115		91	84		136	137		79	111	
Affordable Housing Program assessments	384	392	21	19		53	45		38	29		39	31		35	30	
Net income (loss)	\$ 3,376 \$	3,408	\$ 190 \$	173	\$	479 \$	401	\$	340 \$	260	\$	349 \$	278	\$	314 \$	268	
	Indianapo	is	Chicago			Des Moines			Dallas			Topeka			San Francis	sco	
	2017	2016	2017 2	016		2017 2	016		2017	2016		2017	2016		2017	2016	
Net interest income after provision (reversal) for credit losses	\$ 262 \$	198	\$ 483 \$	455	\$	650 \$	446	\$	238 \$	165	\$	270 \$	257	\$	567 \$	471	
Non-interest income (loss)	(6)	6	42	71		52	396		22	8		16	(14)		78	485	
Non-interest expense	82	78	172	162		124	118		93	85		67	63		224	158	
Affordable Housing Program assessments	18	13	36	37		60	75		17	9		22	18		45	86	
Net income (loss)	\$ 156 \$	113	\$ 317 \$	327	\$	518 \$	649	\$	150 \$	79	\$	197 \$	162	\$	376 \$	712	

⁽¹⁾ The sum of the individual FHLBank income statement amounts may not agree to the combined income statement amounts due to combining adjustments.