Reconciliation of Non-GAAP Financial Measures

(dollars in thousands)	4Q19	3Q19	4Q18	2019	2018
Adjusted non-interest expense					
Total non-interest expense	\$ 266,121	\$ 276,310	\$ 209,922	\$1,098,968	\$ 829,455
Subtract: Earnout liability adjustments		(10,457)	_	(10,457)	(11,652)
Add/subtract: Merger-related expense	913	(353)	(3,381)	(56,580)	(10,065)
Subtract/add: Restructuring charges, net	(1,259)	66	(140)	(1,230)	51
Subtract: Valuation adjustment to Visa derivative	(1,111)	(2,500)	_	(3,611)	(2,328)
Add: Litigation settlement/contingency expense	_	_	_	_	4,026
Subtract: Loss on early extinguishment of debt, net	_	(4,592)	_	(4,592)	_
Adjusted non-interest expense	\$ 264,664	\$ 258,474	\$ 206,401	\$1,022,498	\$ 809,487
Adjusted total revenues and adjusted tangible efficiency ratio					
Adjusted non-interest expense	\$ 264,664	\$ 258,474	\$ 206,401	\$1,022,498	\$ 809,487
Subtract: Amortization of intangibles	(2,901)	(2,901)	(292)	(11,603)	(1,167)
Adjusted tangible non-interest expense	\$ 261,763	\$ 255,573	\$ 206,109	\$1,010,895	\$ 808,320
Net interest income	\$ 399,268	\$ 402,097	\$ 297,933	\$1,595,803	\$ 1,148,413
Add: Tax equivalent adjustment	769	819	181	3,025	553
Add: Total non-interest income	97,955	88,760	67,991	355,900	280,093
Total FTE revenues	497,992	491,676	366,105	1,954,728	1,429,059
Add: Investment securities losses, net	2,157	3,731	_	7,659	1,296
Subtract/add: Gain on sale and fair value (increase) decrease of private equity investments	(8,100)	(1,194)	2,084	(11,607)	4,743
Adjusted total revenues	\$ 492,049	\$ 494,213	\$ 368,189	\$1,950,780	\$ 1,435,098
Efficiency ratio-FTE	53.44%	56.20%	57.34%	56.22%	58.04%
Adjusted tangible efficiency ratio	53.20	51.71	55.98	51.82	56.33

Reconciliation of Non-GAAP Financial Measures, continued

Add/subtract: Income tax expense (benefit), net related to State Tax Reform and SAB 118 — 4,402 — 4,402 — 4,402 (9,148). Add: Earnout liability adjustments — 10,457 — 10,457 11,652. Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,063. Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51). Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328. Subtract: Litigation settlement/contingency		4Q18 2019	2018
Net income \$ 151,684 \$ 135,726 \$ 105,070 \$ 563,780 \$ 428,476 Add/subtract: Income tax expense (benefit), net related to State Tax Reform and SAB 118 — 4,402 — 4,402 (9,148) Add: Earnout liability adjustments — 10,457 — 10,457 11,652 Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,063 Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51) Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328 Subtract: Litigation settlement/contingency Subtract: Litigation settlement/contingency 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1,111 1	n.		
Add/subtract: Income tax expense (benefit), net related to State Tax Reform and SAB 118 — 4,402 — 4,402 — 4,402 (9,148). Add: Earnout liability adjustments — 10,457 — 10,457 11,652. Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,063. Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51). Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328. Subtract: Litigation settlement/contingency	•		
net related to State Tax Reform and SAB 118 — 4,402 — 4,402 (9,148) Add: Earnout liability adjustments — 10,457 — 10,457 11,652 Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,063 Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51) Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328 Subtract: Litigation settlement/contingency	\$ 151,684 \$ 135,726 \$	\$ 105,070 \$ 563,780	\$ 428,476
Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,065 Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51) Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328 Subtract: Litigation settlement/contingency	enefit), SAB 118 — 4,402	— 4,402	(9,148)
Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51) Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328 Subtract: Litigation settlement/contingency		— 10,457	11,652
Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328 Subtract: Litigation settlement/contingency	e (913) 353	3,381 56,580	10,065
Subtract: Litigation settlement/contingency	net 1,259 (66)	140 1,230	(51)
	erivative 1,111 2,500	_ 3,611	2,328
expense — — — — (4,026	ngency		(4,026)
Add: Loss on early extinguishment of debt, net - 4,592 - 4,592 -	f debt, — 4,592	— 4,592	_
Add: Investment securities losses, net 2,157 3,731 — 7,659 1,296	t 2,157 3,731	— 7,659	1,296
Subtract/add: Gain on sale and fair value (increase) decrease of private equity investments (8,100) (1,194) 2,084 (11,607) 4,743		2,084 (11,607)	4,743
		(523) (9,343)	(1,008)
· · · · · · · · · · · · · · · · · · ·			
			,
			\$ 31,668,847
			1.40
Adjusted net income available to common shareholders and adjusted net income per common share, diluted	come per		
		\$ 101,919 \$ 540,899	\$ 410,478
Add/subtract: Income tax expense (benefit), net related to State Tax Reform and SAB 118 — 4,402 — 4,402 (9,148)	enefit), SAB 118 — 4,402	4,402	(9,148)
Add: Earnout liability adjustments — 10,457 — 10,457 11,652	— 10,457	— 10,457	11,652
Add: Preferred stock redemption charge — — 4,020	rge — —		4,020
Subtract/add: Merger-related expense (913) 353 3,381 56,580 10,065	ė (913) 353	3,381 56,580	10,065
Add/subtract: Restructuring charges, net 1,259 (66) 140 1,230 (51)	net 1,259 (66)	140 1,230	(51)
Add: Valuation adjustment to Visa derivative 1,111 2,500 — 3,611 2,328	erivative 1,111 2,500	— 3,611	2,328
Subtract: Litigation settlement/contingency expense — — — — — — (4,026)	igency		(4,026)
Add: Loss on early extinguishment of debt, net 4,592 — 4,592 — 4,592 —		— 4,592	_
		— 7,659	1,296
Subtract/add: Gain on sale and fair value (increase) decrease of private equity	alue		
			4,743
		(523) (9,343)	(1,008)
	\$ 140,069 \$ 149,732 \$	\$ 107,001 \$ 608,480	\$ 430,349
Weighted average common shares outstanding, diluted 148,529 154,043 116,986 156,058 118,378	148,529 154,043	116,986 156,058	118,378
Net income per common share, diluted \$ 0.97 \$ 0.83 \$ 0.87 \$ 3.47 \$ 3.47	ed \$ 0.97 \$ 0.83 \$	\$ 0.87 \$ 3.47	\$ 3.47
Adjusted net income per common share, diluted 0.94 0.97 0.91 3.90 3.64	hare, 0.94 0.97	0.91 3.90	3.64

Reconciliation of Non-GAAP Financial Measures, continued

Continucu	_								_	
(dollars in thousands)	_	4Q19		3Q19	_	4Q18	_	2019	_	2018
Adjusted return on average common equity, return on average tangible common equity, and adjusted return on average tangible common equity										
Net income available to common shareholders	\$	143,393	\$	127,435	\$	101,919	\$	540,899	\$	410,478
Add/subtract: Income tax expense (benefit), net related to State Tax Reform and SAB 118	1	_		4,402				4,402		(9,148)
Add: Earnout liability adjustments				10,457				10,457		11,652
Add: Preferred stock redemption charge		_		_		_		_		4,020
Subtract/add: Merger-related expense		(913)		353		3,381		56,580		10,065
Add/subtract: Restructuring charges, net		1,259		(66)		140		1,230		(51)
Add: Valuation adjustment to Visa derivative		1,111		2,500		_		3,611		2,328
Subtract: Litigation settlement/contingency expense		_				_				(4,026)
Add: Loss on early extinguishment of debt, net		_		4,592		_		4,592		_
Add: Investment securities losses, net		2,157		3,731		_		7,659		1,296
Subtract/add: Gain on sale and fair value (increase) decrease of private equity investments		(8,100)		(1,194)		2,084		(11,607)		4,743
Add/subtract: Tax effect of adjustments		1,162		(2,478)		(523)		(9,343)		(1,008)
Adjusted net income available to common shareholders	\$	140,069	\$	149,732	\$	107,001	\$	608,480	\$	430,349
Adjusted net income available to common shareholders annualized	\$	555,709	\$	594,045	\$	424,515	\$	608,480	\$	430,349
Add: Amortization of intangibles		8,528		8,632	_	893	_	8,598	_	893
Adjusted net income available to common shareholders excluding amortization of intangibles annualized	\$	564,237	\$	602,677	\$	425,408	\$	617,078	\$	431,242
Net income available to common shareholders annualized	\$	568,896	\$	505,585	\$	404,353	\$	540,899	\$	410,478
Add: Amortization of intangibles		8,528		8,632		893		8,598		893
Net income available to common shareholders excluding amortization of intangibles annualized	\$	577,424	\$	514,217	\$	405,246	\$	549,497	\$	411,371
Total average shareholders' equity less preferred stock	\$	4,348,250	\$	4,450,301	\$	2,837,740	\$ 4	4,384,458	\$	2,821,311
Subtract: Goodwill		(488,223)		(492,320)		(57,315)		(487,126)		(57,315)
Subtract: Other intangible assets, net		(57,149)		(60,278)		(9,972)		(65,553)		(10,424)
Total average tangible shareholders' equity less preferred stock	\$	3,802,878	\$	3,897,703	\$	2,770,453	\$:	3,831,779	\$	2,753,572
Return on average common equity		13.08%		11.36%		14.25%		12.34%		14.55%
Adjusted return on average common equity		12.78		13.35		14.96		13.88		15.25
Return on average tangible common equity		15.18		13.19		14.63		14.34		14.94
Adjusted return on average tangible common equity		14.84		15.46		15.36		16.10		15.66
	_		_		_		-		-	

Reconciliation of Non-GAAP Financial Measures, continued

(dollars in thousands)	December 31, 2019		September 30, 2019			December 31, 2018
Tangible Common Equity Ratio						
Total assets	\$	48,203,282	\$	47,661,182	\$	32,669,192
Subtract: Goodwill		(497,267)		(487,865)		(57,315)
Subtract: Other intangible assets, net		(55,671)		(58,572)		(9,875)
Tangible assets	\$	47,650,344	\$	47,114,745	\$	32,602,002
Total shareholders' equity	\$	4,941,690	\$	4,868,838	\$	3,133,602
Subtract: Goodwill		(497,267)		(487,865)		(57,315)
Subtract: Other intangible assets, net		(55,671)		(58,572)		(9,875)
Subtract: Preferred Stock, no par value		(537,145)		(536,550)		(195,140)
Tangible common equity	\$	3,851,607	\$	3,785,851	\$	2,871,272
Total shareholders' equity to total assets ratio		10.25%		10.22%		9.59%
Tangible common equity ratio		8.08		8.04		8.81

Reconciliation of Non-GAAP Financial Measures, continued

	December 31,				
(dollars in thousands)		2019			
CET1 capital ratio (fully phased-in)		_			
CET1 capital	\$	3,743,448			
Total risk-weighted assets	\$	41,822,767			
Total risk-weighted assets (fully phased-in)	\$	41,891,173			
CET1 capital ratio		8.95%			
CET1 capital ratio (fully phased-in)		8.94			