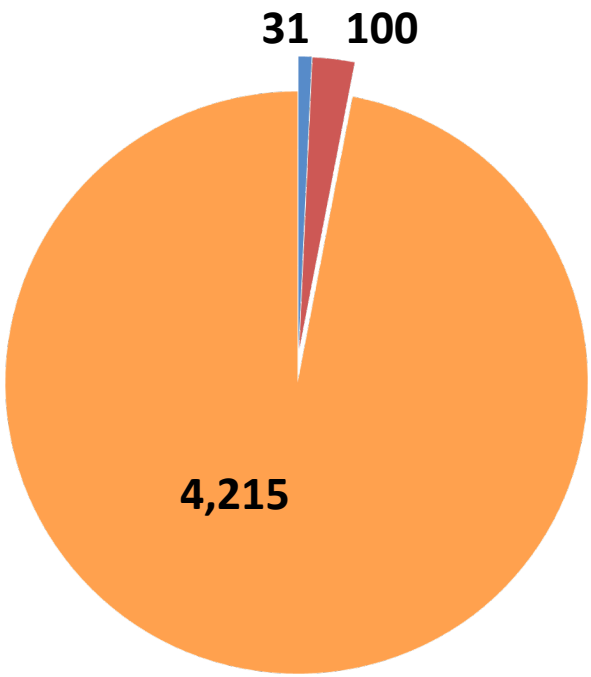
Banking Conditions:
December 2020

All U.S. Banks and Tenth District Banks

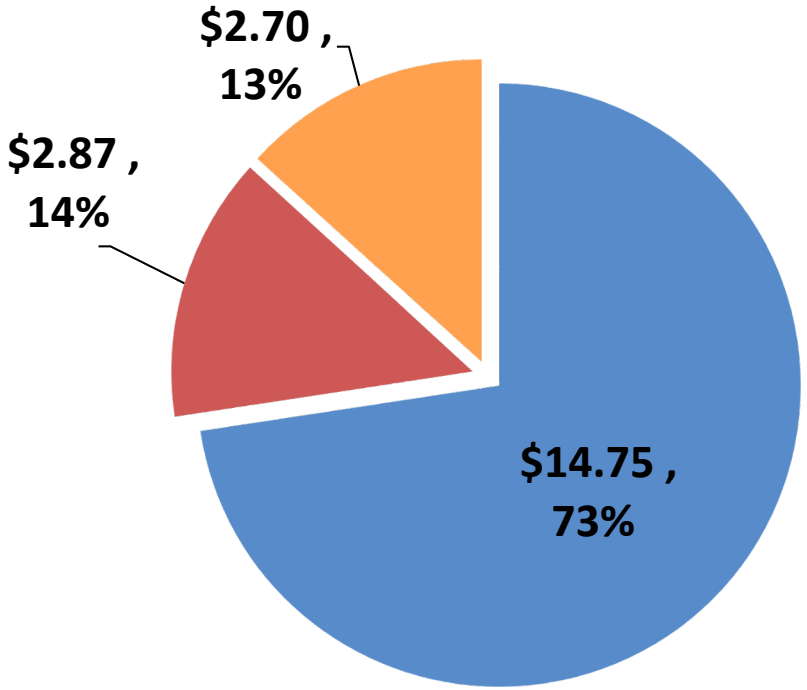
U.S. Institutions Overview

(All US Commercial Banks)

Number of Institutions



Assets - $ Trillions



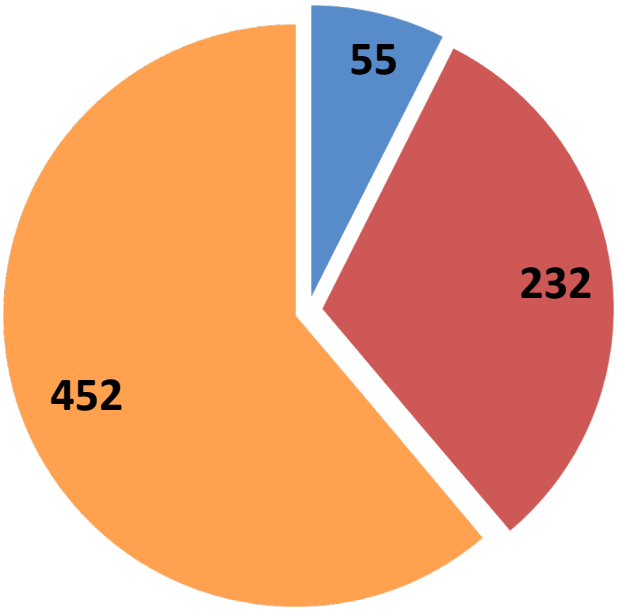
Banks Over $100 Billion | Banks $10 - $100 Billion | Banks Under $10 Billion

Source: Reports of Condition and Income – December 2020

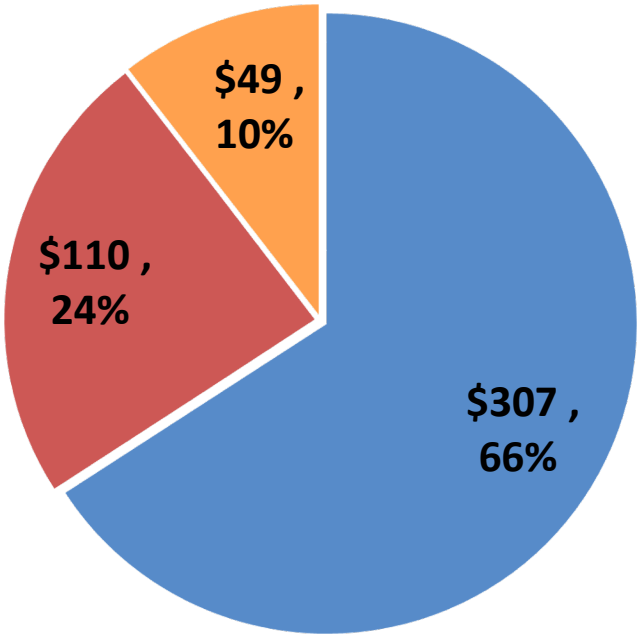
Tenth District Institutions Overview

(Tenth District Commercial Banks)

Number of Institutions



Assets - $ Billions



■ Banks Over $1 Billion ■ Banks $250 Million - $1 Billion ■ Banks Under $250 Million

Source: Reports of Condition and Income – December 2020

Capital and Earnings

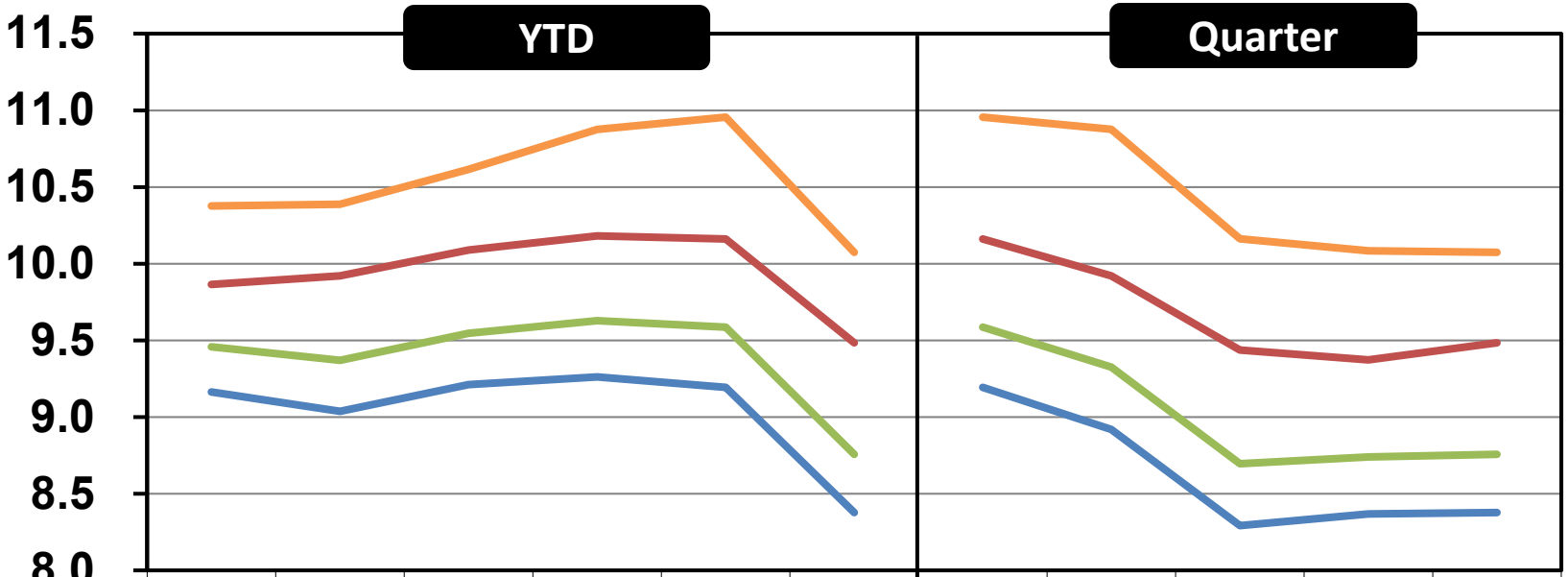
- Capital levels and earnings performance declined in 2020, but stabilized in the third and fourth quarters.

- Balance sheet growth, driven by the Paycheck Protection Program, was the primary contributor to decreases in capital ratios.

Leverage Ratio

(All US Commercial Banks)

% of Assets*

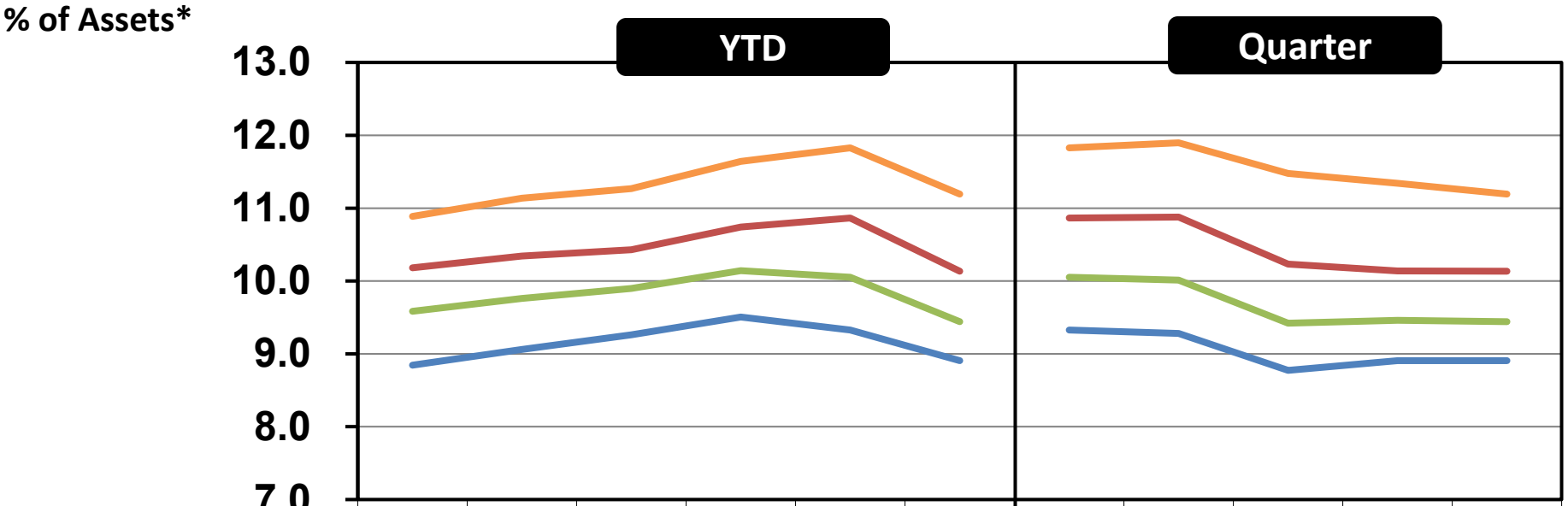


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	9.46	9.37	9.55	9.63	9.59	8.76	9.59	9.33	8.70	8.74	8.76
Banks Over $100B	9.16	9.04	9.21	9.26	9.19	8.38	9.19	8.92	8.29	8.37	8.38
Banks $10 - $100B	9.87	9.92	10.09	10.18	10.16	9.48	10.16	9.92	9.44	9.37	9.48
Banks Under $10B	10.38	10.39	10.62	10.88	10.96	10.07	10.96	10.88	10.16	10.08	10.07

* Tier 1 capital to assets for leverage capital purposes (Quarter) – the "Leverage Ratio"
Source: Reports of Condition and Income

Leverage Ratio

(Tenth District Commercial Banks)

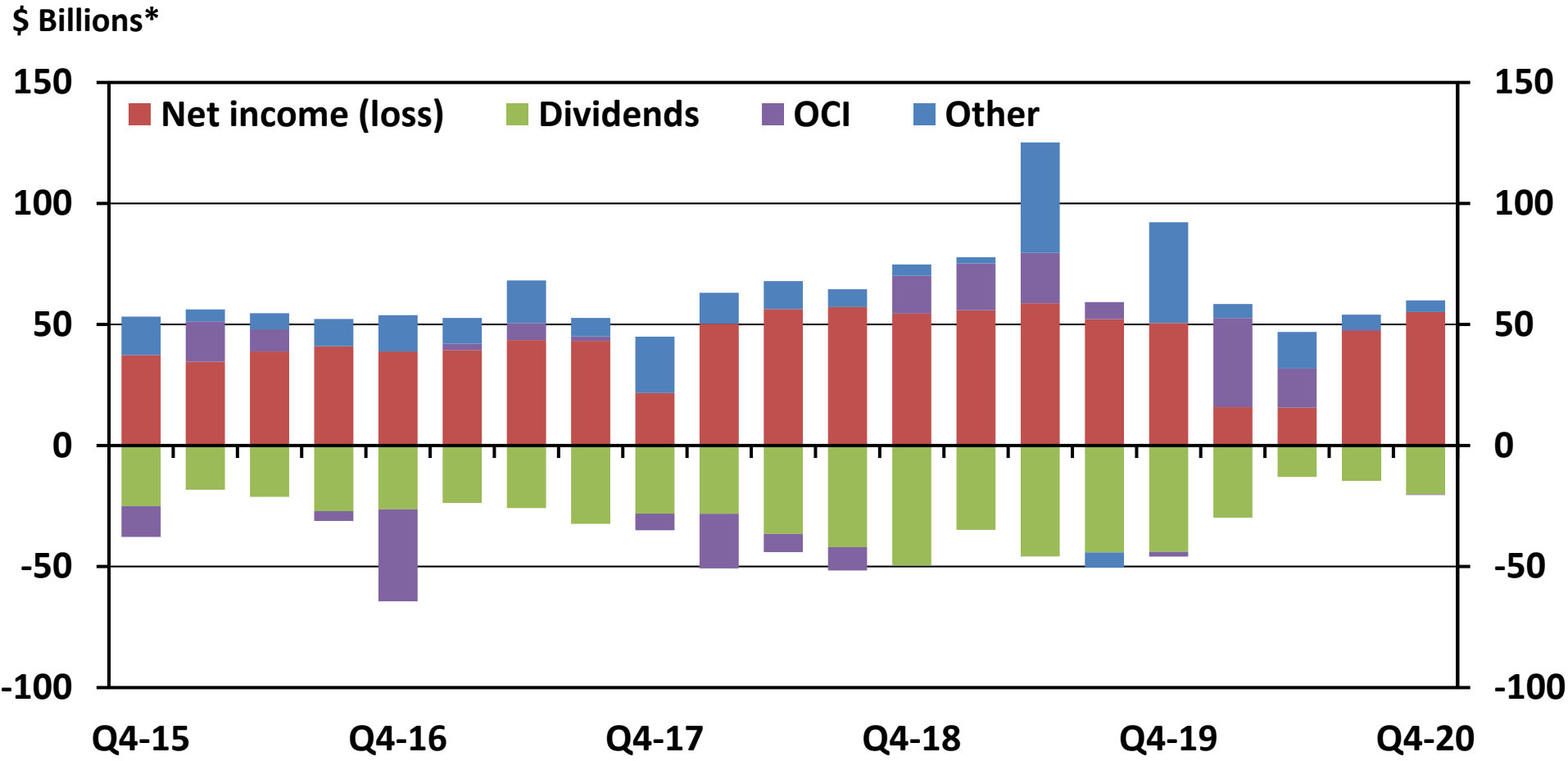


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	9.58	9.76	9.90	10.14	10.05	9.44	10.05	10.01	9.42	9.46	9.44
Banks Over $1B	8.84	9.06	9.26	9.51	9.33	8.91	9.33	9.28	8.77	8.91	8.91
Banks $250M - $1B	10.18	10.34	10.43	10.74	10.86	10.14	10.86	10.88	10.23	10.14	10.14
Banks Under $250M	10.89	11.14	11.27	11.64	11.83	11.19	11.83	11.90	11.48	11.34	11.19

* Tier 1 capital to assets for leverage capital purposes (Quarter) – the "Leverage Ratio"
Source: Reports of Condition and Income

Change in Equity Capital

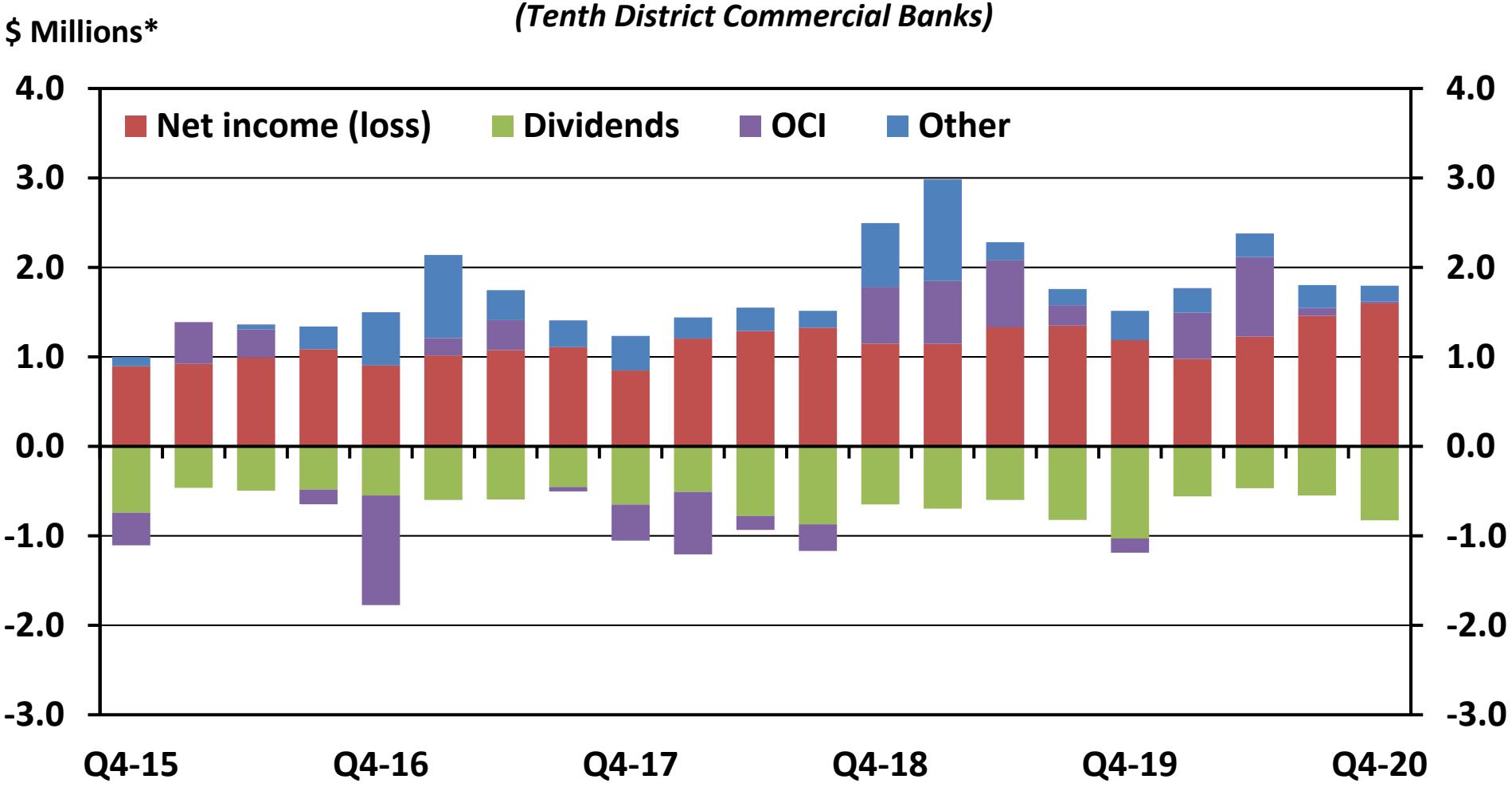
(All U.S. Commercial Banks)



* Quarter change in components of equity capital
Source: Reports of Condition and Income

Change in Equity Capital

(Tenth District Commercial Banks)



* Quarter change in components of equity capital

Source: Reports of Condition and Income

Return on Average Assets Summary

(All US Commercial Banks)

	2017	2018	2019	2020	(YoY) Change*	(Qtr) Change*
Net Interest Income	2.87	3.04	3.00	2.53	(0.52)	0.00
Noninterest Income	1.46	1.56	1.51	1.38	(0.14)	(0.07)
Total Revenue	4.33	4.60	4.51	3.90	(0.66)	(0.07)
Provisions	0.27	0.26	0.29	0.64	(0.26)	(0.20)
Noninterest Expense	2.57	2.64	2.61	2.43	(0.33)	(0.02)
Total Expenses	2.84	2.90	2.90	3.07	(0.58)	(0.23)
Pre-tax operating income	1.49	1.70	1.61	0.84	(0.08)	0.15
Sub S Adjusted Net Income	0.93	1.34	1.28	0.69	(0.09)	0.14

Note: Income Statement items as a percentage of average assets – Annualized
*Quarterly data
Source: Reports of Condition and Income

Return on Average Assets Summary

(Tenth District Commercial Banks)

	2017	2018	2019	2020	(YoY) Change*	(Qtr) Change*
Net Interest Income	3.44	3.57	3.54	3.22	(0.32)	0.01
Noninterest Income	1.21	1.13	1.21	1.31	0.08	(0.10)
Total Revenue	4.64	4.70	4.75	4.52	(0.28)	(0.10)
Provisions	0.22	0.22	0.24	0.40	(0.14)	(0.08)
Noninterest Expense	2.97	2.90	2.96	2.77	(0.30)	(0.05)
Total Expenses	3.19	3.12	3.20	3.17	(0.43)	(0.13)
Pre-tax operating income	1.12	1.36	1.30	1.21	0.16	0.03
Sub S Adjusted Net Income	0.97	1.28	1.24	1.14	0.20	0.10

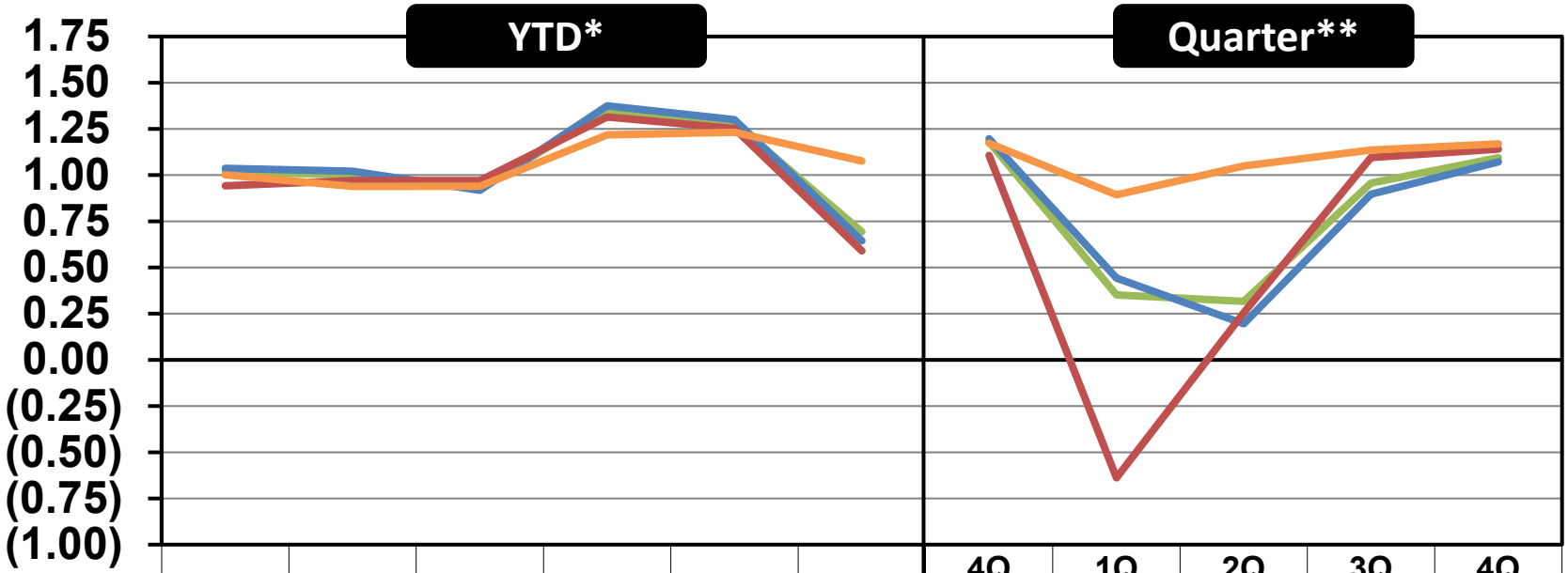
Note: Income Statement items as a percentage of average assets – Annualized
*Quarterly data
Source: Reports of Condition and Income

Return on Average Assets

Sub S Adjusted

(All US Commercial Banks)

% of Avg. Assets



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	1.02	1.00	0.93	1.34	1.28	0.69	1.18	0.35	0.32	0.96	1.09
Banks Over $100B	1.04	1.02	0.92	1.37	1.30	0.64	1.20	0.44	0.20	0.90	1.07
Banks $10 - $100B	0.94	0.97	0.97	1.31	1.25	0.59	1.11	-0.64	0.25	1.09	1.14
Banks Under $10B	1.00	0.94	0.94	1.22	1.23	1.08	1.17	0.89	1.05	1.14	1.17

* YTD = Net Income (YTD), as a percentage of average assets - Annualized

** Quarter = Net Income (Quarter), as a percentage of average assets (Quarter) - Annualized

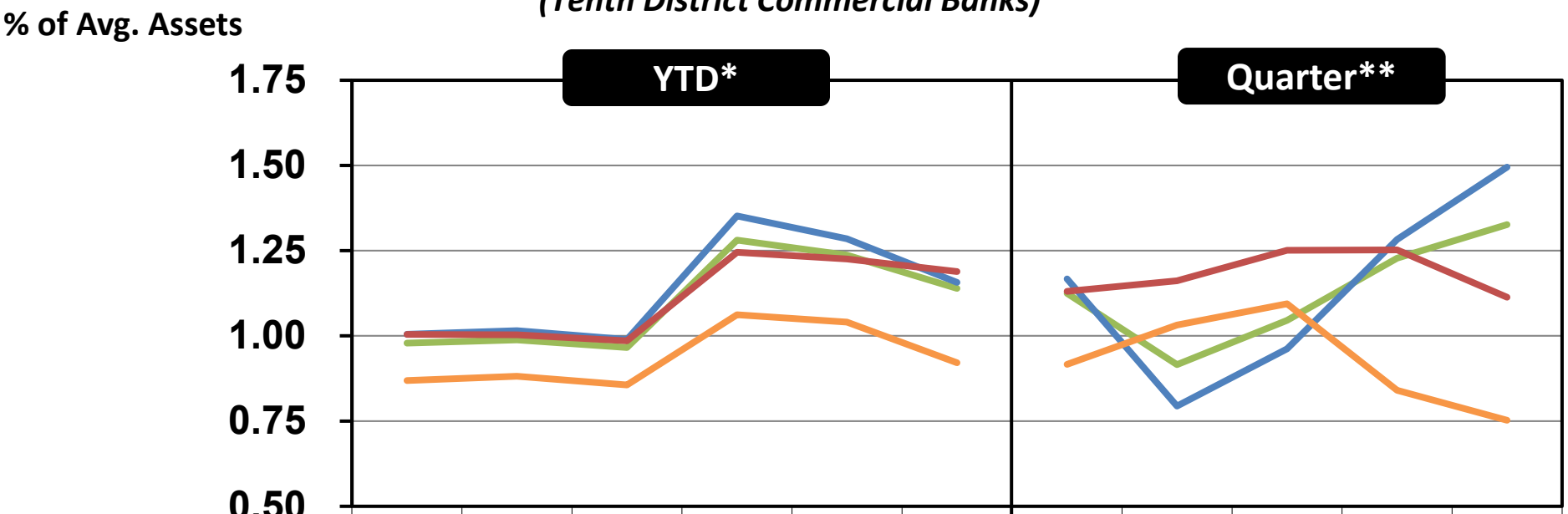
Note: Sub S adjusted Net Income

Source: Reports of Condition and Income

Return on Average Assets for District Banks

Sub S Adjusted

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	0.98	0.99	0.97	1.28	1.24	1.14	1.12	0.92	1.05	1.23	1.33
Banks Over $1B	1.00	1.02	0.99	1.35	1.28	1.16	1.17	0.79	0.96	1.28	1.49
Banks $250M - $1B	1.00	1.00	0.99	1.25	1.23	1.19	1.13	1.16	1.25	1.25	1.11
Banks Under $250M	0.87	0.88	0.86	1.06	1.04	0.92	0.92	1.03	1.09	0.84	0.75

* YTD = Net Income (YTD), as a percentage of average assets - Annualized

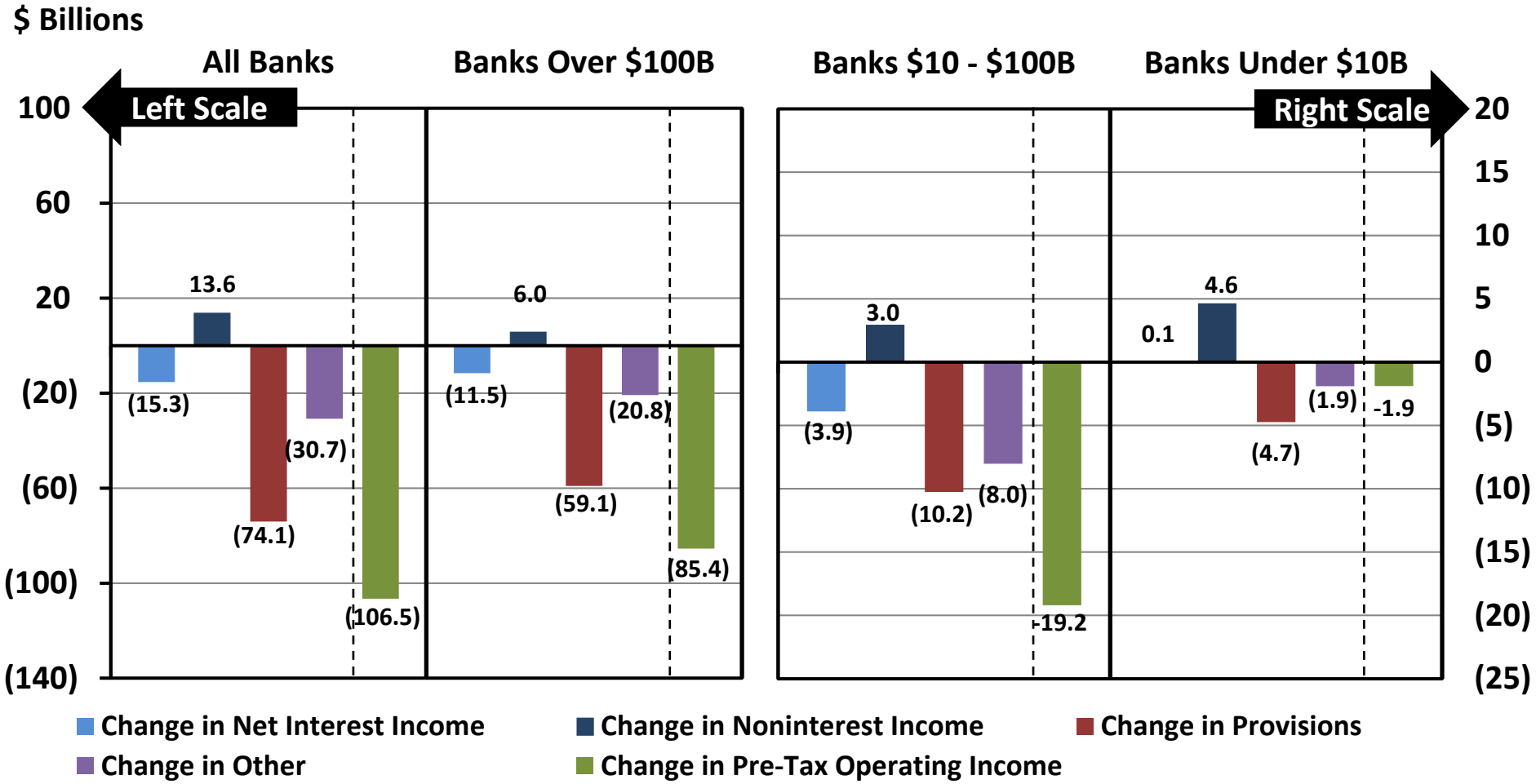
** Quarter = Net Income (Quarter), as a percentage of average assets (Quarter) – Annualized

Note: Sub S Adjusted Net Income

Source: Reports of Condition and Income

Contributions to Pre-Tax Income

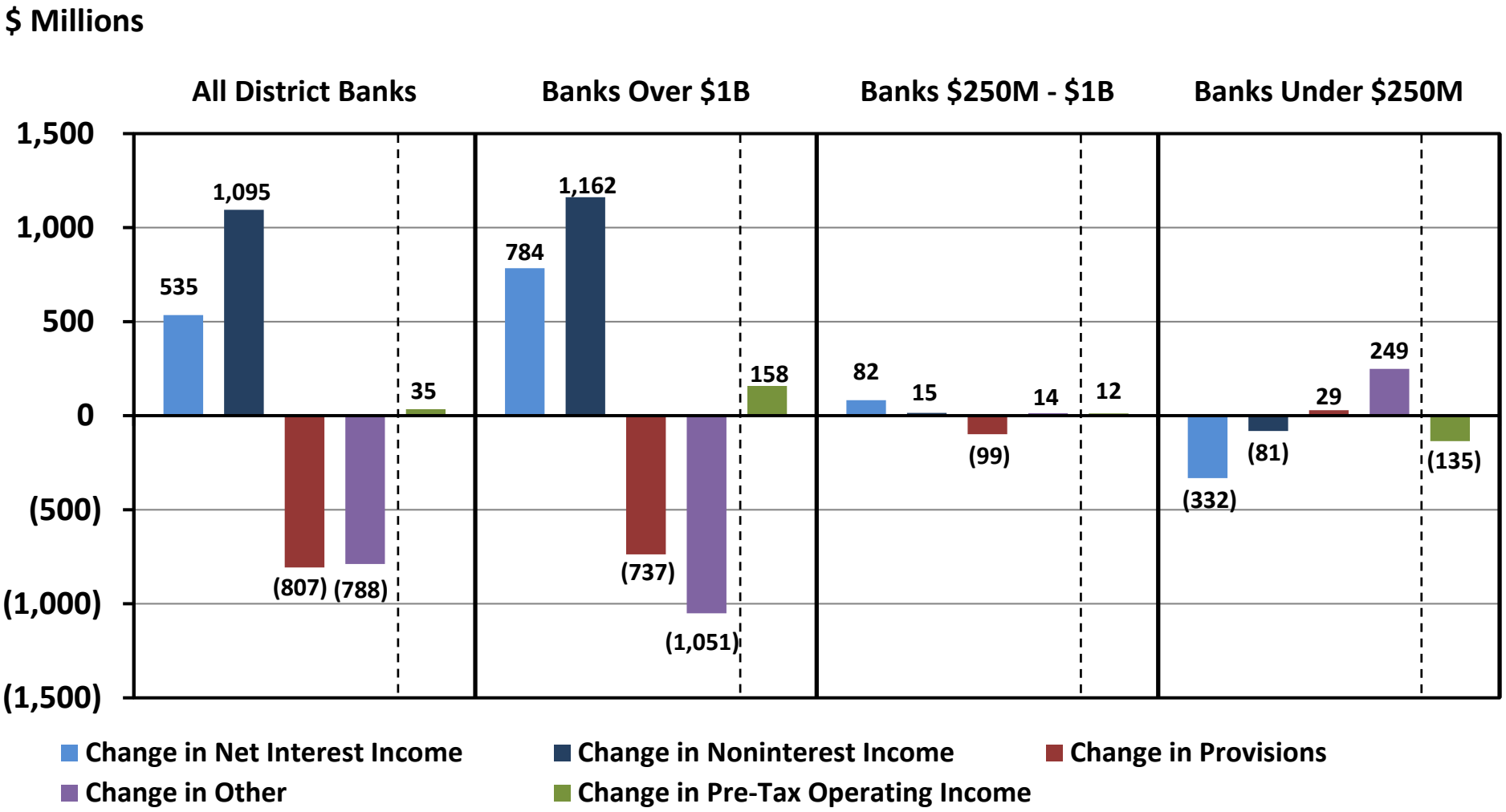
All U.S. Commercial Banks, December 2019 vs. December 2020



Source: Reports of Condition and Income

Contributions to Pre-Tax Income

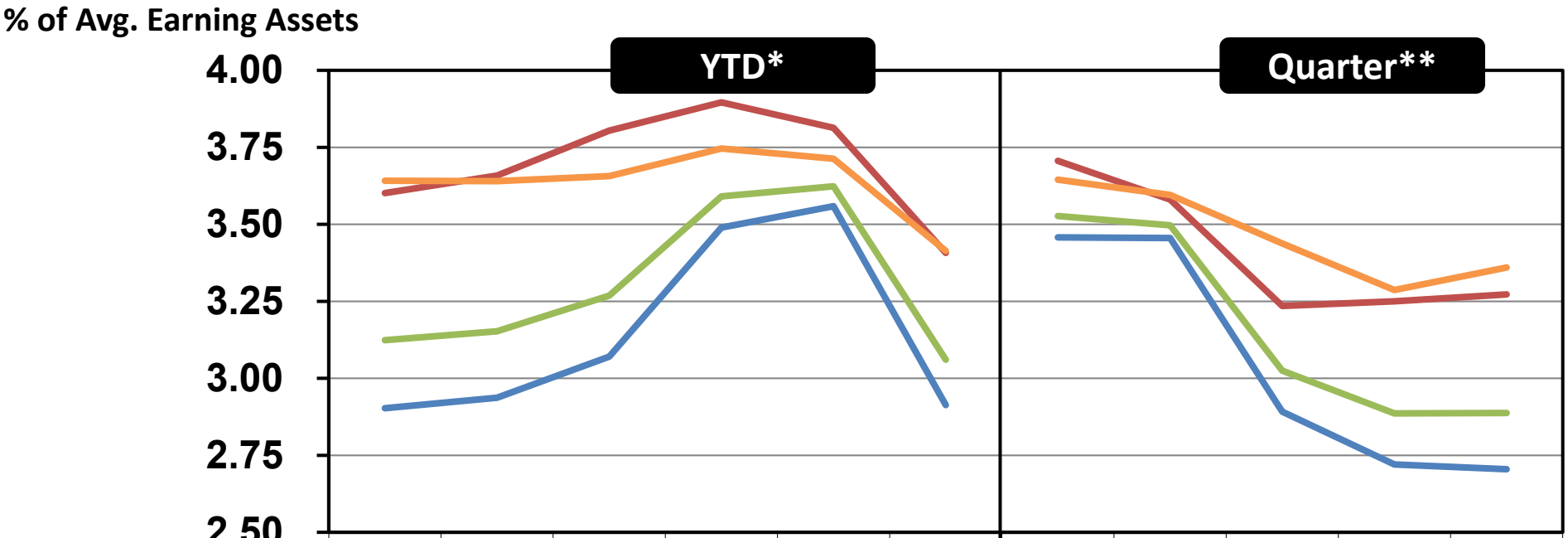
Tenth District Commercial Banks, December 2019 vs. December 2020



Source: Reports of Condition and Income

Net Interest Margin

(All US Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	3.12	3.15	3.27	3.59	3.62	3.06	3.53	3.50	3.03	2.89	2.89
Banks Over $100B	2.90	2.94	3.07	3.49	3.56	2.91	3.46	3.46	2.89	2.72	2.70
Banks $10 - $100B	3.60	3.66	3.80	3.90	3.81	3.41	3.71	3.58	3.24	3.25	3.27
Banks Under $10B	3.64	3.64	3.66	3.75	3.71	3.41	3.64	3.60	3.44	3.29	3.36

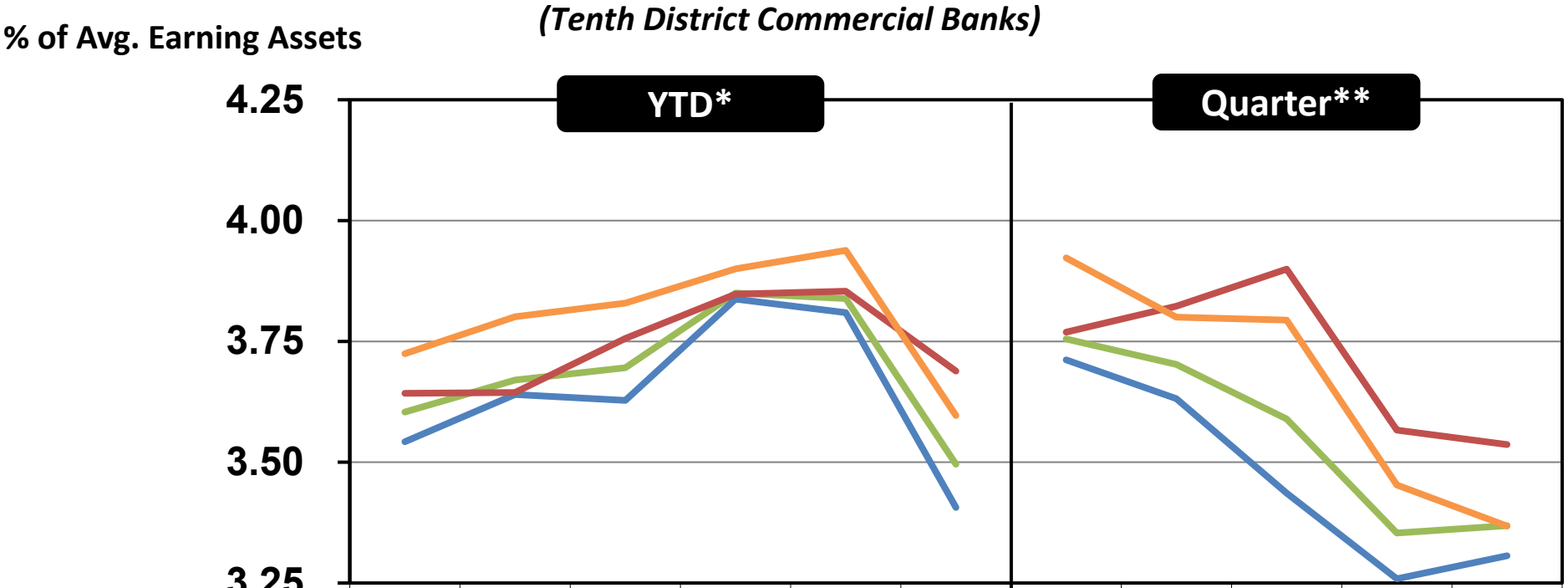
* YTD = Interest Income Net of Interest Expense (YTD), as a percentage of average earning assets - Annualized

** Quarter = Interest Income Net of Interest Expense (Quarter), as a percentage of average earning assets (Quarter) - Annualized

Source: Reports of Condition and Income

Net Interest Margin

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	3.60	3.67	3.70	3.85	3.84	3.50	3.76	3.70	3.59	3.35	3.37
Banks Over $1B	3.54	3.64	3.63	3.84	3.81	3.41	3.71	3.63	3.44	3.26	3.31
Banks $250M - $1B	3.64	3.64	3.76	3.85	3.85	3.69	3.77	3.82	3.90	3.57	3.54
Banks Under $250M	3.72	3.80	3.83	3.90	3.94	3.60	3.92	3.80	3.79	3.45	3.37

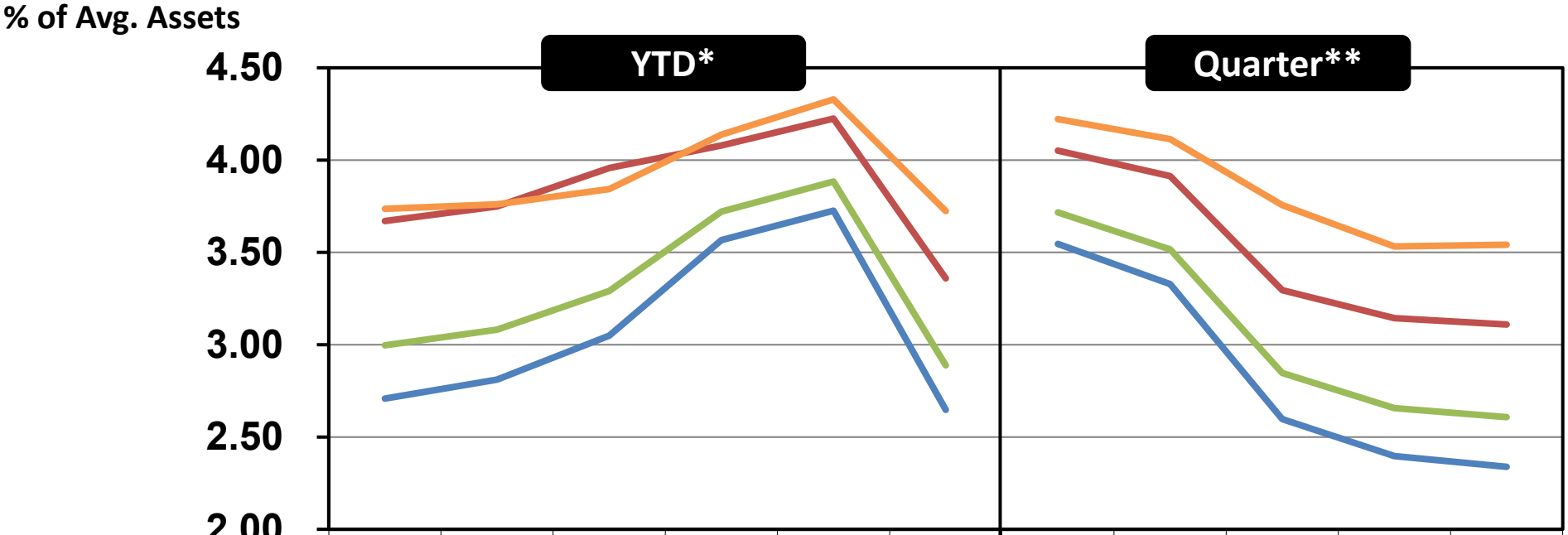
* YTD = Interest Income Net of Interest Expense (YTD), as a percentage of average earning assets - Annualized

** Quarter = Interest Income Net of Interest Expense (Quarter), as a percentage of average earning assets (Quarter) - Annualized

Source: Reports of Condition and Income

Interest Income

(All US Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	3.00	3.08	3.29	3.72	3.88	2.89	3.72	3.52	2.85	2.66	2.61
Banks Over $100B	2.71	2.81	3.05	3.57	3.73	2.65	3.55	3.33	2.60	2.40	2.34
Banks $10 - $100B	3.67	3.75	3.96	4.08	4.22	3.36	4.05	3.91	3.30	3.14	3.11
Banks Under $10B	3.74	3.76	3.84	4.14	4.33	3.72	4.22	4.11	3.76	3.53	3.54

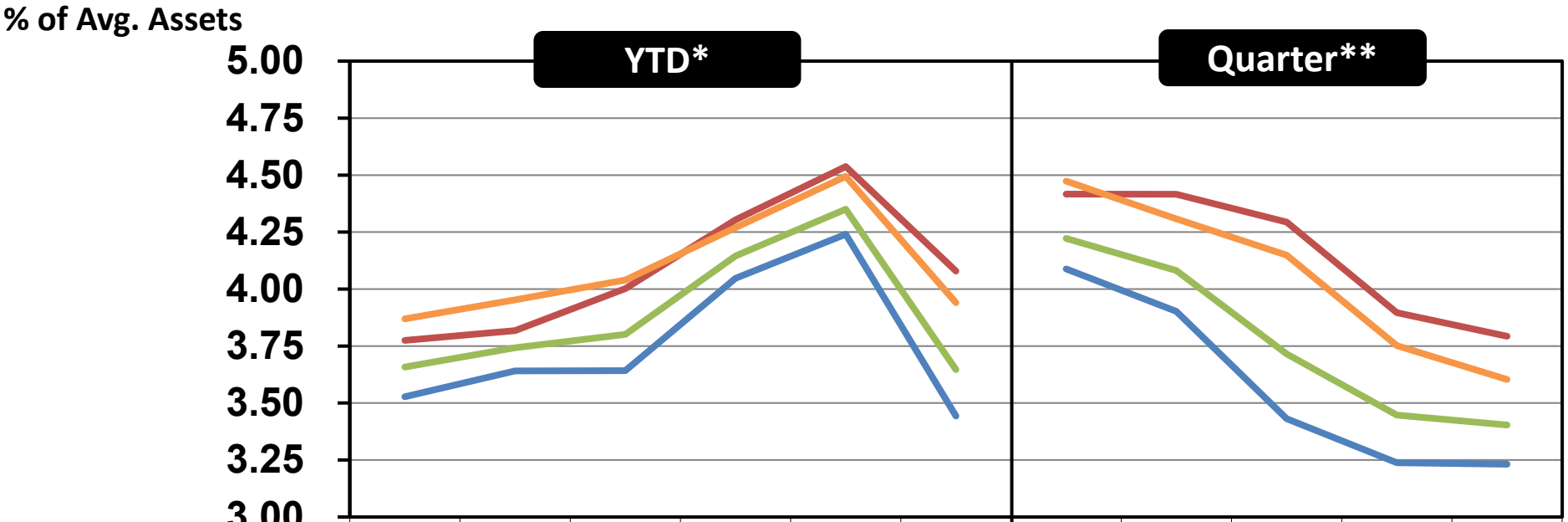
* YTD = Interest Income (YTD), as a percentage of average assets - Annualized

** Quarter = Interest Income (Quarter), as a percentage of average assets (Quarter) - Annualized

Source: Reports of Condition and Income

Interest Income

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	3.66	3.74	3.80	4.15	4.35	3.65	4.22	4.08	3.72	3.45	3.40
Banks Over $1B	3.53	3.64	3.64	4.05	4.24	3.44	4.09	3.90	3.43	3.24	3.23
Banks $250M - $1B	3.77	3.82	4.00	4.30	4.54	4.08	4.42	4.42	4.29	3.90	3.79
Banks Under $250M	3.87	3.95	4.04	4.27	4.49	3.94	4.47	4.31	4.15	3.75	3.60

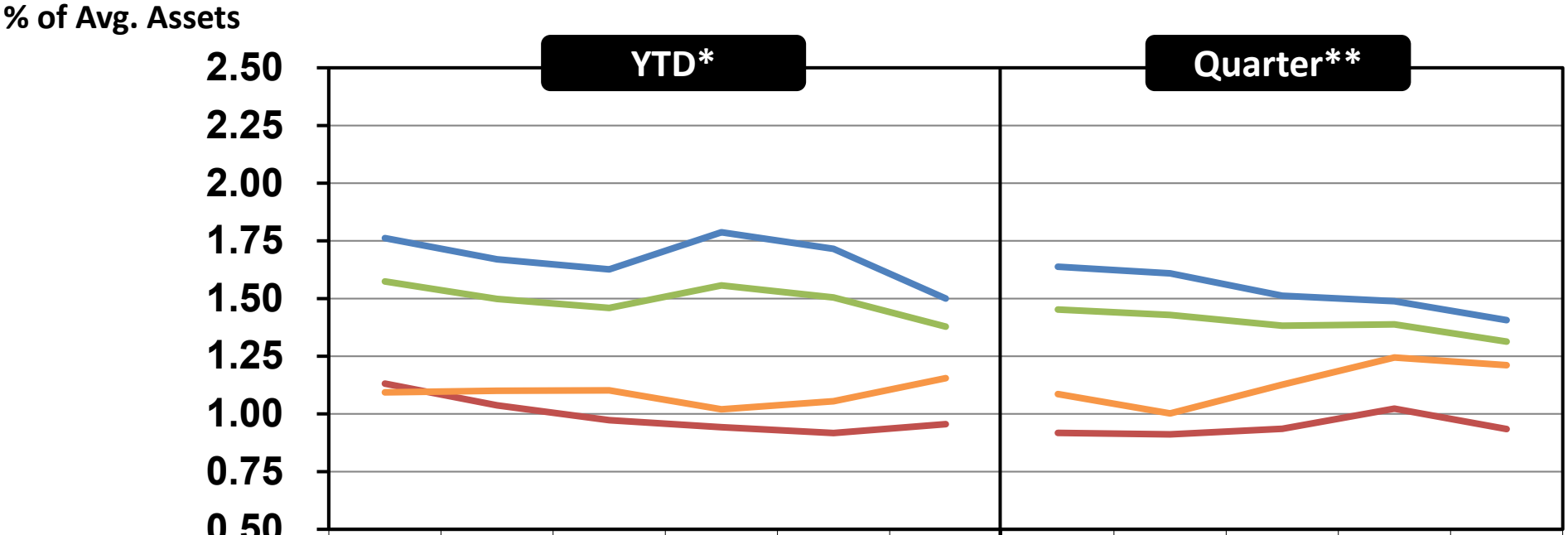
* YTD = Interest Income (YTD), as a percentage of average assets - Annualized

** Quarter = Interest Income (Quarter), as a percentage of average assets (Quarter) - Annualized

Source: Reports of Condition and Income

Noninterest Income

(All US Commercial Banks)

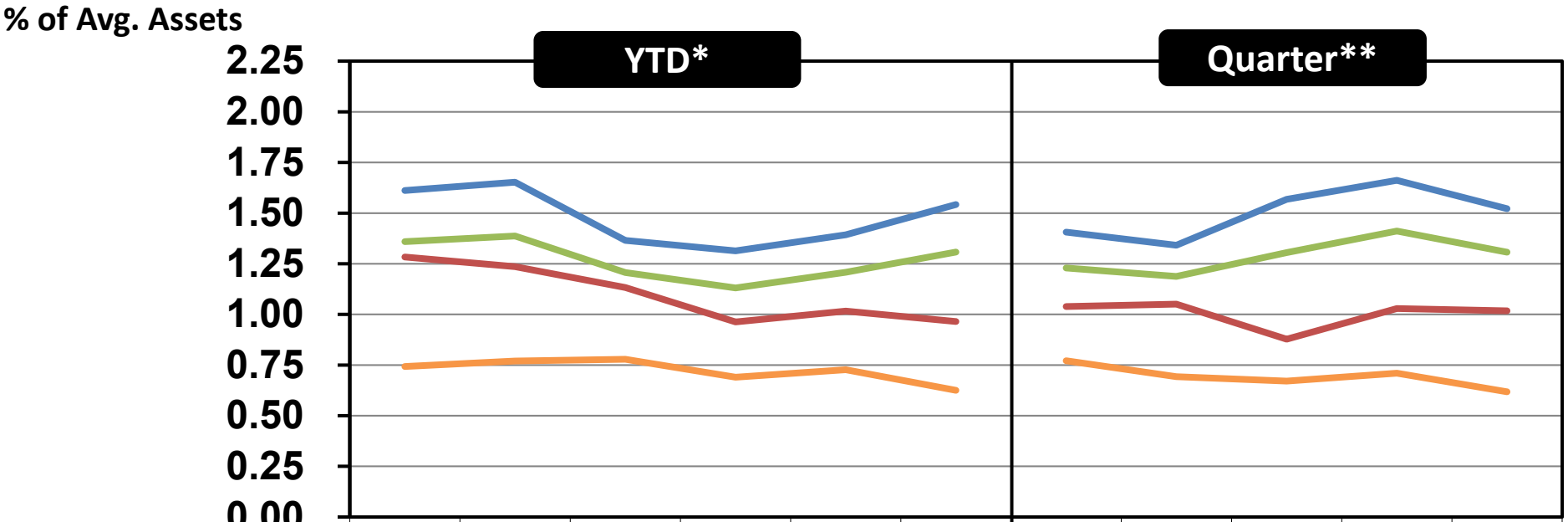


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	1.57	1.50	1.46	1.56	1.51	1.38	1.45	1.43	1.38	1.39	1.31
Banks Over $100B	1.76	1.67	1.63	1.79	1.72	1.50	1.64	1.61	1.51	1.49	1.41
Banks $10 - $100B	1.13	1.04	0.97	0.94	0.92	0.96	0.92	0.91	0.94	1.02	0.93
Banks Under $10B	1.09	1.10	1.10	1.02	1.06	1.15	1.09	1.00	1.13	1.24	1.21

* YTD = Noninterest Income (YTD), as a percentage of average assets - Annualized
** Quarter = Noninterest Income (Quarter), as a percentage of average assets (Quarter) - Annualized
Source: Reports of Condition and Income

Noninterest Income

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	1.36	1.39	1.21	1.13	1.21	1.31	1.23	1.19	1.31	1.41	1.31
Banks Over $1B	1.61	1.65	1.37	1.31	1.39	1.54	1.41	1.34	1.57	1.66	1.52
Banks $250M - $1B	1.28	1.24	1.13	0.96	1.02	0.96	1.04	1.05	0.88	1.03	1.02
Banks Under $250M	0.74	0.77	0.78	0.69	0.73	0.63	0.77	0.69	0.67	0.71	0.62

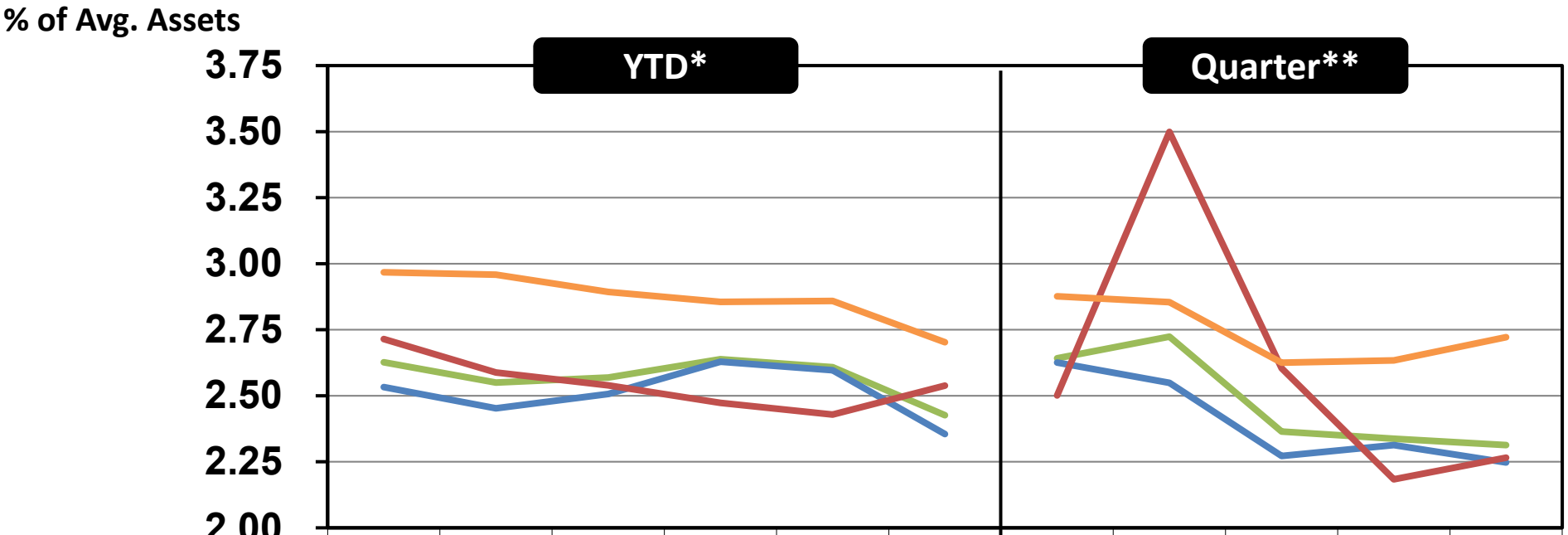
* YTD = Noninterest Income (YTD), as a percentage of average assets - Annualized

** Quarter = Noninterest Income (Quarter), as a percentage of average assets (Quarter) - Annualized

Source: Reports of Condition and Income

Noninterest Expense

(All US Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	2.63	2.55	2.57	2.64	2.61	2.43	2.64	2.72	2.36	2.34	2.31
Banks Over $100B	2.53	2.45	2.51	2.63	2.60	2.35	2.63	2.55	2.27	2.31	2.25
Banks $10 - $100B	2.71	2.59	2.54	2.47	2.43	2.54	2.50	3.50	2.60	2.18	2.27
Banks Under $10B	2.97	2.96	2.89	2.86	2.86	2.70	2.88	2.85	2.63	2.63	2.72

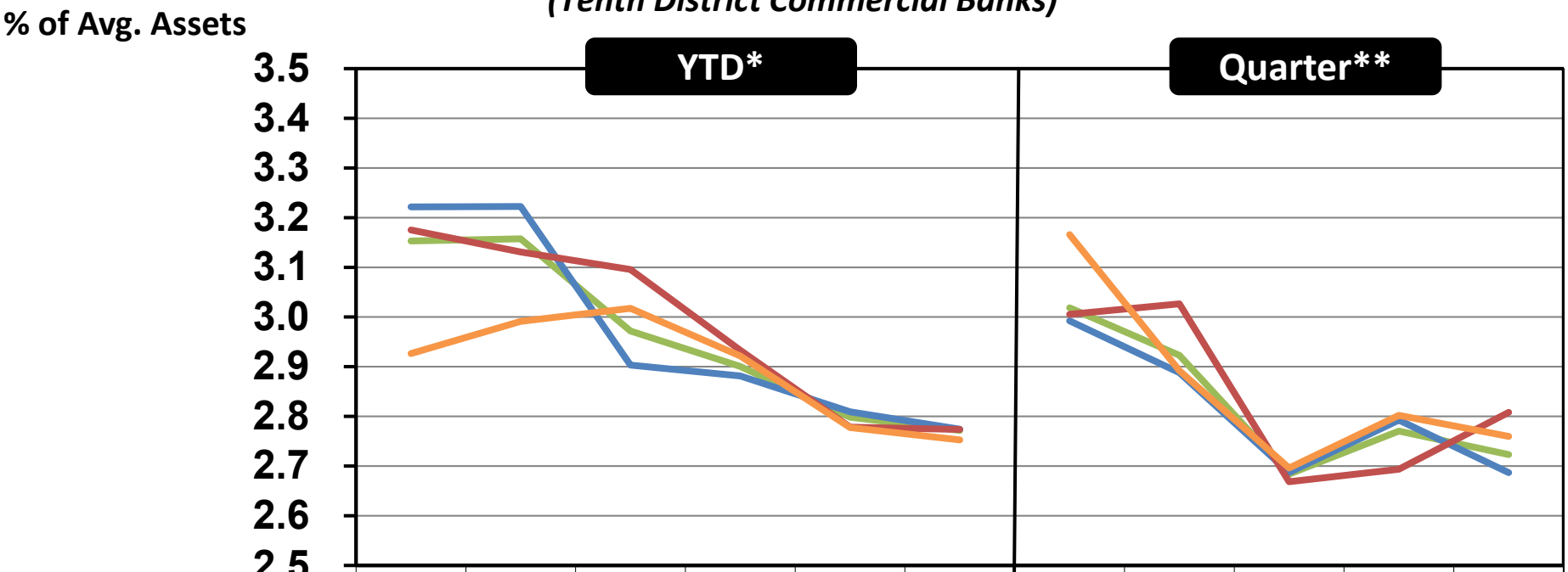
* YTD = Noninterest Expense (YTD), as a percentage of average assets - Annualized

** Quarter = Noninterest Expense (Quarter), as a percentage of average assets (Quarter) - Annualized

Source: Reports of Condition and Income

Noninterest Expense

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	3.15	3.16	2.97	2.90	2.80	2.77	3.02	2.92	2.68	2.77	2.72
Banks Over $1B	3.22	3.22	2.90	2.88	2.81	2.77	2.99	2.89	2.69	2.79	2.69
Banks $250M - $1B	3.18	3.13	3.10	2.93	2.78	2.77	3.01	3.03	2.67	2.69	2.81
Banks Under $250M	2.93	2.99	3.02	2.92	2.78	2.75	3.17	2.89	2.70	2.80	2.76

* YTD = Noninterest Expense (YTD), as a percentage of average assets - Annualized

** Quarter = Noninterest Expense (Quarter), as a percentage of average assets (Quarter) - Annualized

Source: Reports of Condition and Income

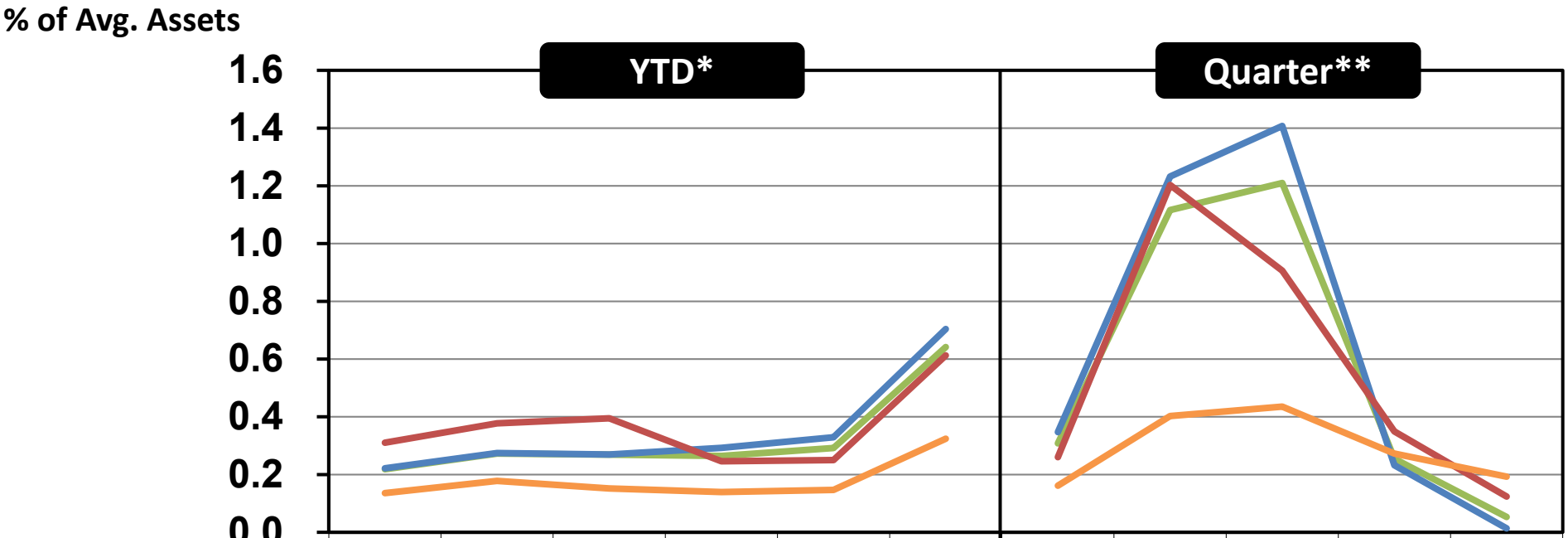
Loan Loss Reserve Levels and Credit Conditions

- Loan loss reserves were bolstered throughout the year, particularly in the second and third quarters.

- Credit conditions remained sound with only slight increases in problem assets.

Loan Loss Provisions

(All US Commercial Banks)

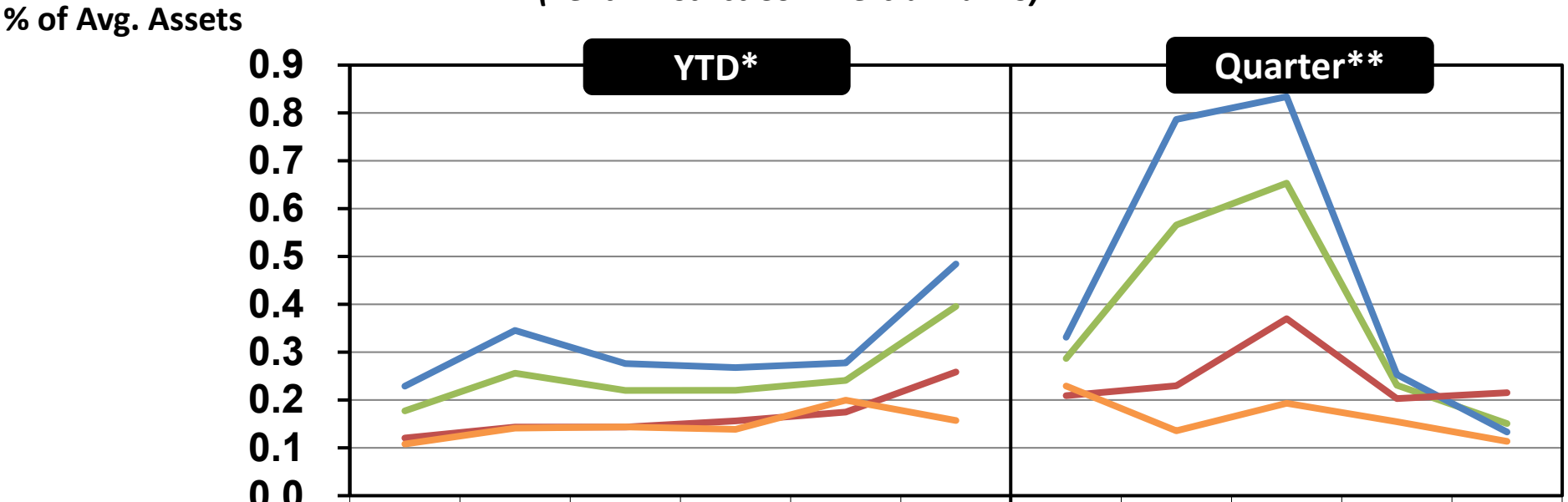


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	0.22	0.27	0.27	0.26	0.29	0.64	0.31	1.12	1.21	0.25	0.05
Banks Over $100B	0.22	0.27	0.27	0.29	0.33	0.70	0.35	1.23	1.41	0.23	0.01
Banks $10 - $100B	0.31	0.38	0.40	0.25	0.25	0.61	0.26	1.20	0.91	0.35	0.12
Banks Under $10B	0.14	0.18	0.15	0.14	0.15	0.32	0.16	0.40	0.44	0.27	0.19

* YTD = Loan Loss Provision Expense (YTD), as a percentage of average assets - Annualized
** Quarter = Loan Loss Provision Expense (Quarter), as a percentage of average assets (Quarter) - Annualized
Source: Reports of Condition and Income

Loan Loss Provisions

(Tenth District Commercial Banks)

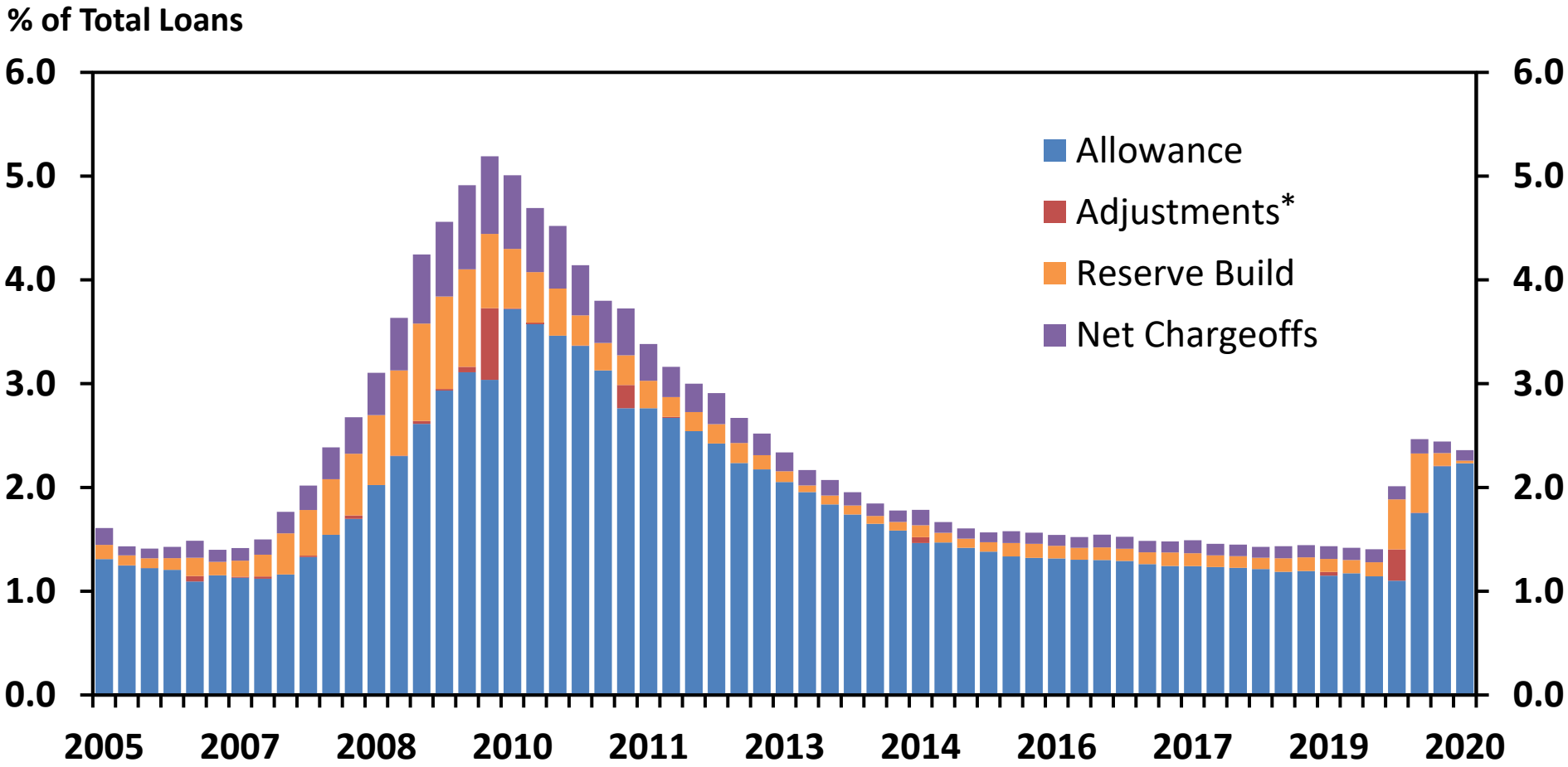


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	0.18	0.26	0.22	0.22	0.24	0.40	0.29	0.57	0.65	0.23	0.15
Banks Over $1B	0.23	0.35	0.28	0.27	0.28	0.48	0.33	0.79	0.83	0.25	0.13
Banks $250M - $1B	0.12	0.14	0.14	0.16	0.17	0.26	0.21	0.23	0.37	0.20	0.22
Banks Under $250M	0.11	0.14	0.14	0.14	0.20	0.16	0.23	0.14	0.19	0.15	0.11

* YTD = Loan Loss Provision Expense (YTD), as a percentage of average assets - Annualized
** Quarter = Loan Loss Provision Expense (Quarter), as a percentage of average assets (Quarter) - Annualized
Source: Reports of Condition and Income

Allowance to Total Loans

(All US Commercial Banks)

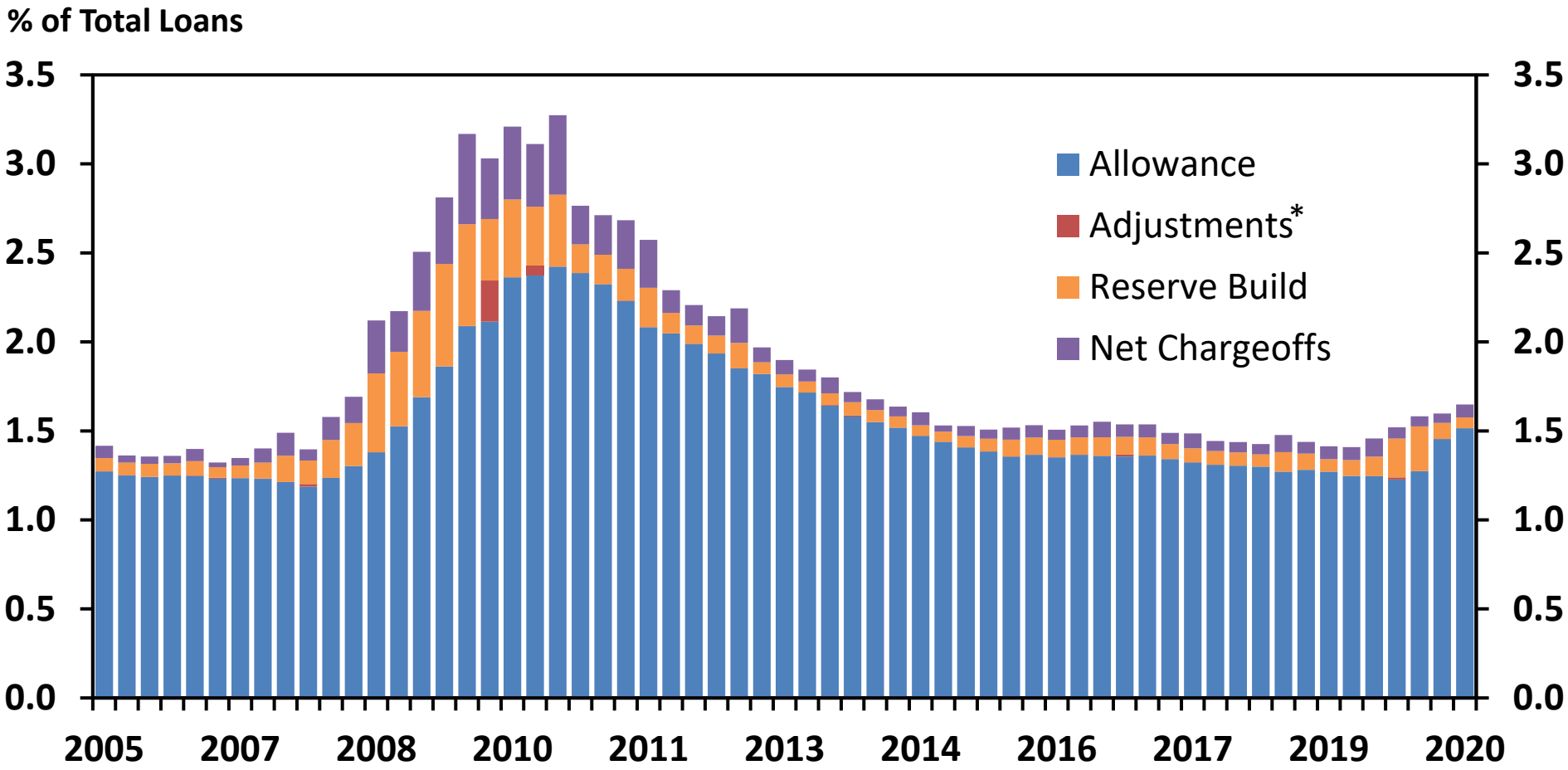


*Current Expected Credit Losses and other accounting related adjustments

Source: Reports of Condition and Income

Allowance to Total Loans

(Tenth District Commercial Banks)

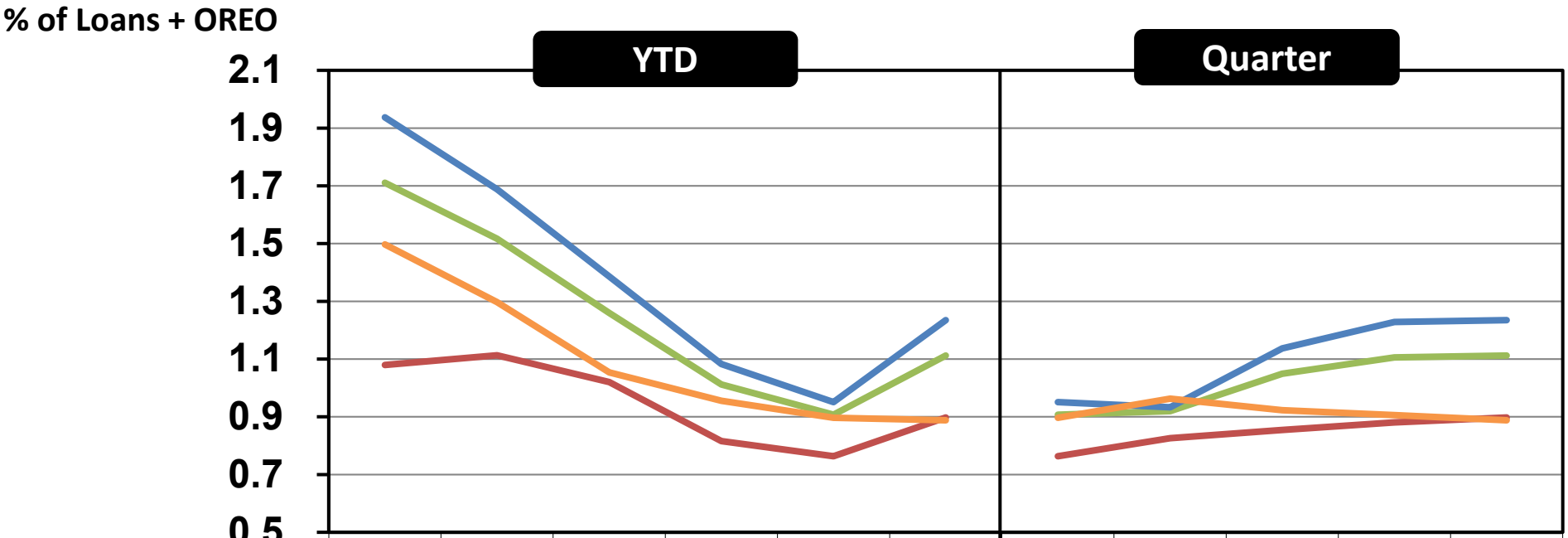


*Current Expected Credit Losses and other accounting related adjustments

Source: Reports of Condition and Income

Problem Assets

(All US Commercial Banks)



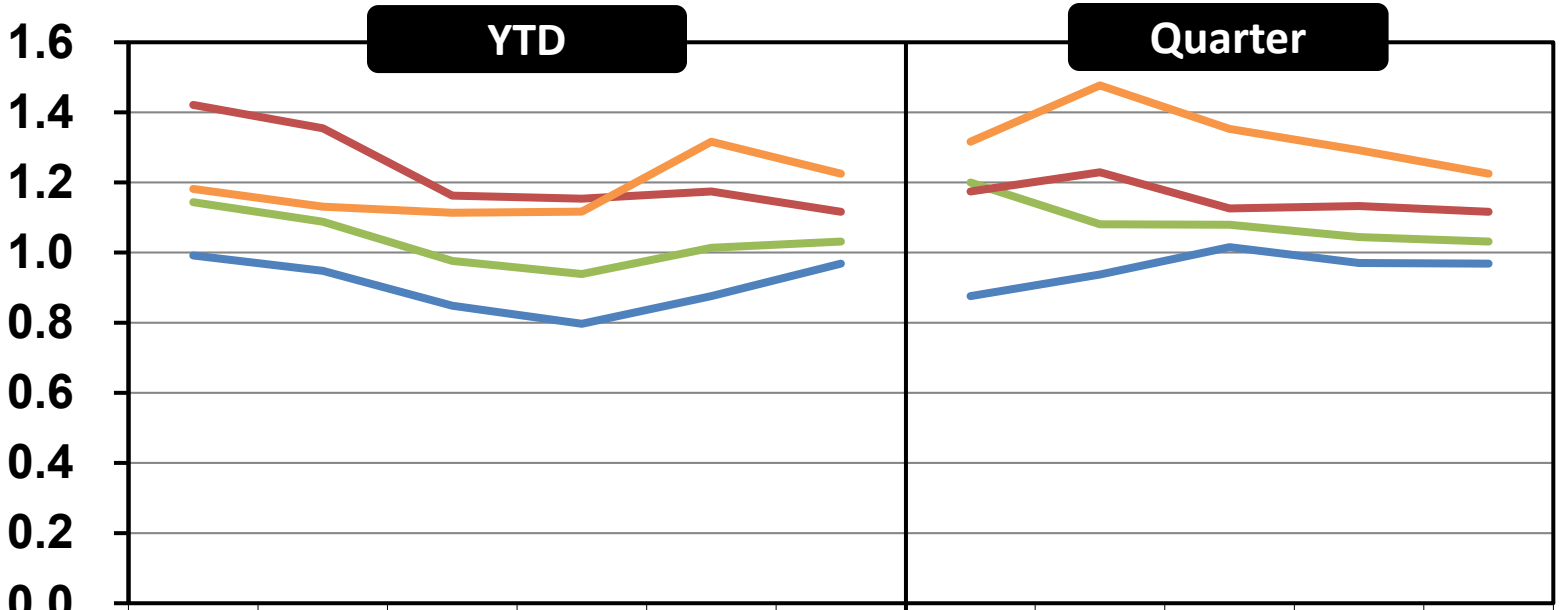
	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	1.71	1.52	1.26	1.01	0.91	1.11	0.91	0.92	1.05	1.11	1.11
Banks Over $100B	1.94	1.69	1.39	1.08	0.95	1.23	0.95	0.93	1.14	1.23	1.23
Banks $10 - $100B	1.08	1.11	1.02	0.82	0.76	0.90	0.76	0.83	0.85	0.88	0.90
Banks Under $10B	1.50	1.30	1.05	0.96	0.90	0.89	0.90	0.96	0.92	0.91	0.89

Note: Loans 90+ days past due + nonaccrual loans + other real estate owned (OREO) as a percentage of total loans + OREO
Source: Reports of Condition and Income

Problem Assets

(Tenth District Commercial Banks)

% of Loans + OREO*



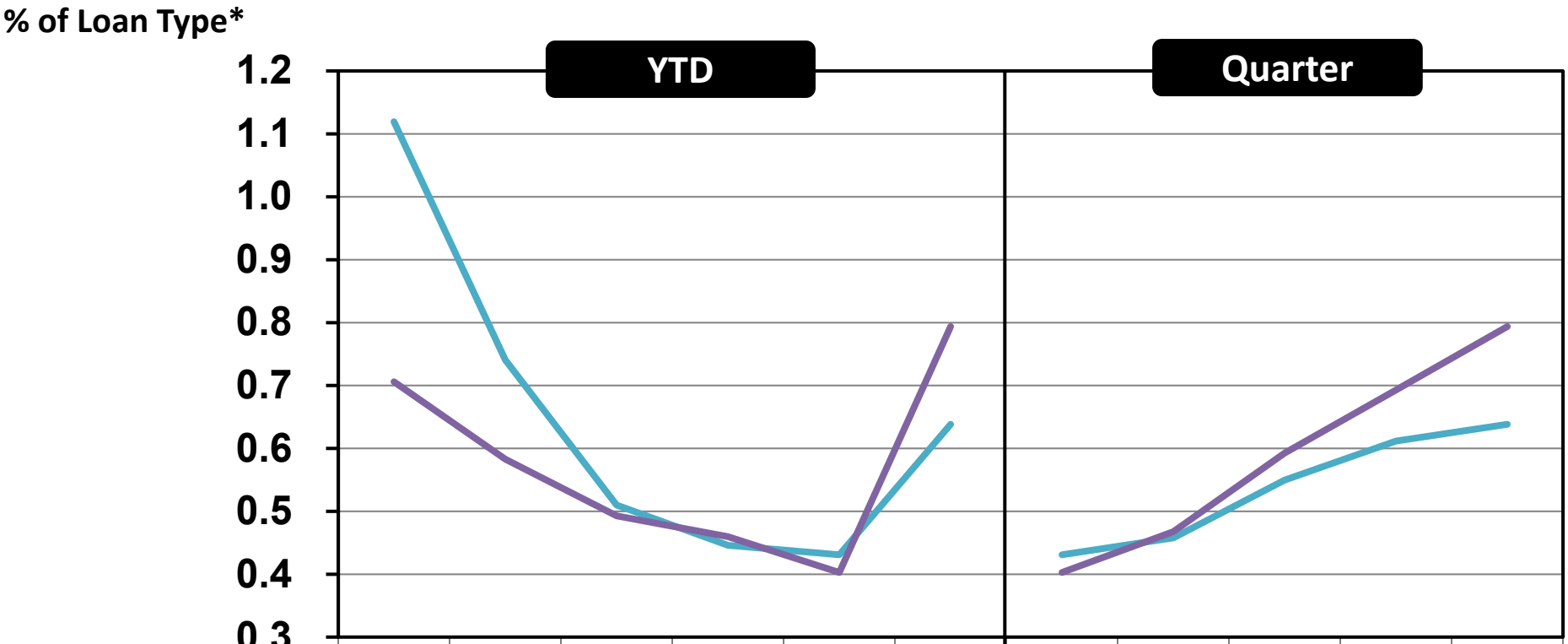
	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	1.14	1.09	0.98	0.94	1.01	1.03	1.20	1.08	1.08	1.04	1.03
Banks Over $1B	0.99	0.95	0.85	0.80	0.88	0.97	0.88	0.94	1.02	0.97	0.97
Banks $250M - $1B	1.42	1.35	1.16	1.15	1.17	1.12	1.17	1.23	1.13	1.13	1.12
Banks Under $250M	1.18	1.13	1.11	1.12	1.32	1.22	1.32	1.48	1.35	1.29	1.22

* Loans 90+ days past due + nonaccrual loans + OREO as a percentage of total loans + OREO

Source: Reports of Condition and Income

Noncurrent CLD and CRE Loans

(All US Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
CLD (Banks)	1.12	0.74	0.51	0.45	0.43	0.64	0.43	0.46	0.55	0.61	0.64
Other CRE (Banks)	0.71	0.58	0.49	0.46	0.40	0.79	0.40	0.47	0.59	0.69	0.79

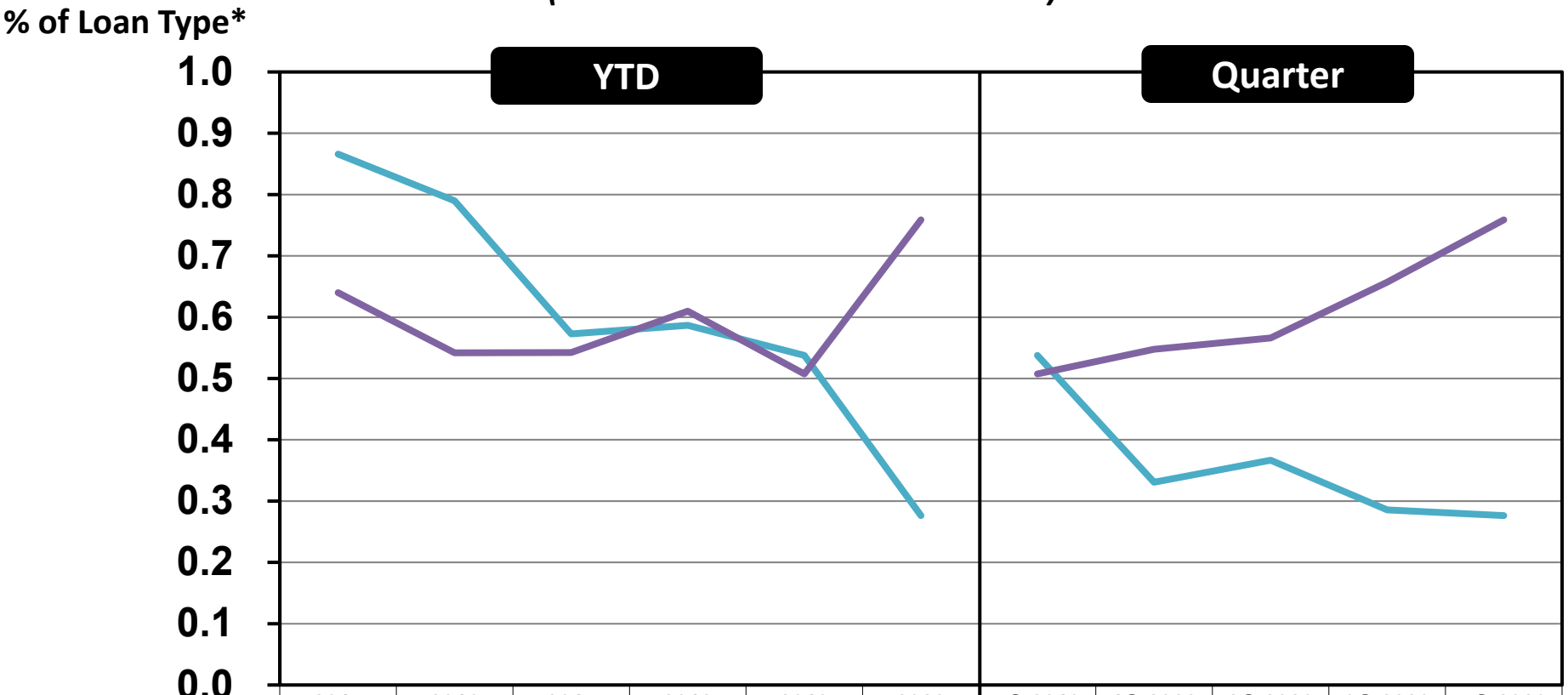
* Noncurrent Loans to Loans - By Loan Category

Note: Noncurrent includes loans 90+ days past due or on nonaccrual

Source: Reports of Condition and Income

Noncurrent CLD and CRE Loans

(Tenth District Commercial Banks)



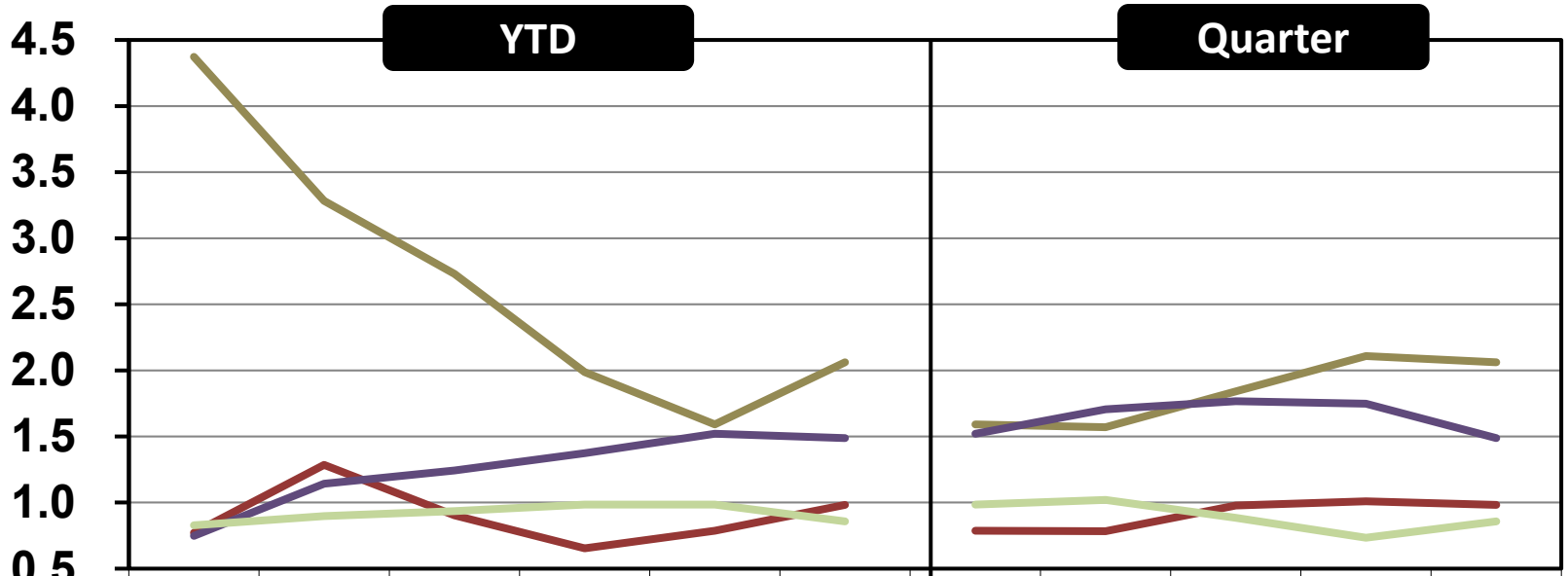
	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
CLD (Banks)	0.87	0.79	0.57	0.59	0.54	0.28	0.54	0.33	0.37	0.29	0.28
Other CRE (Banks)	0.64	0.54	0.54	0.61	0.51	0.76	0.51	0.55	0.57	0.66	0.76

* Noncurrent Loans to Loans - By Loan Category
Note: Noncurrent includes loans 90+ days past due or on nonaccrual
Source: Reports of Condition and Income

Noncurrent Loans by Other Loan Types

(All US Commercial Banks)

% of Loan Type*

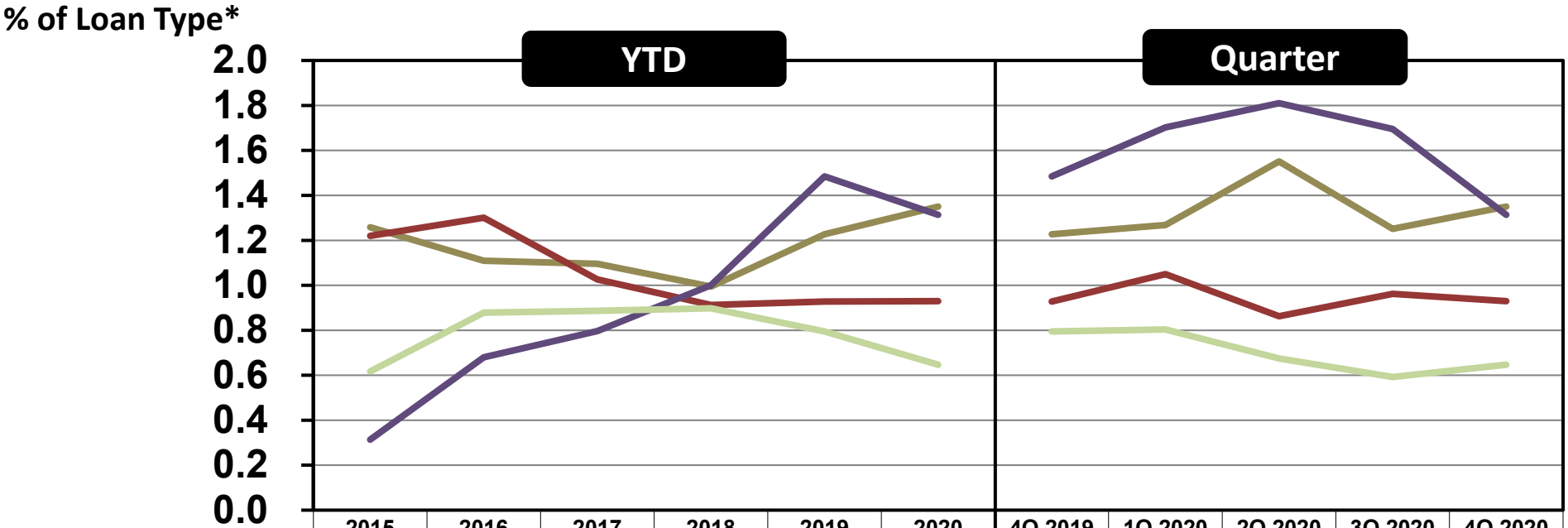


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
1-4 Family	4.4	3.3	2.7	2.0	1.6	2.1	1.6	1.6	1.8	2.1	2.1
C&I	0.8	1.3	0.9	0.7	0.8	1.0	0.8	0.8	1.0	1.0	1.0
Ag	0.7	1.1	1.2	1.4	1.5	1.5	1.5	1.7	1.8	1.7	1.5
Consumer	0.8	0.9	0.9	1.0	1.0	0.9	1.0	1.0	0.9	0.7	0.9

* Noncurrent Loans to Loans - By Loan Category
Note: Noncurrent includes loans 90+ days past due or on nonaccrual
Source: Reports of Condition and Income

Noncurrent Loans by Other Loan Types

(Tenth District Commercial Banks)

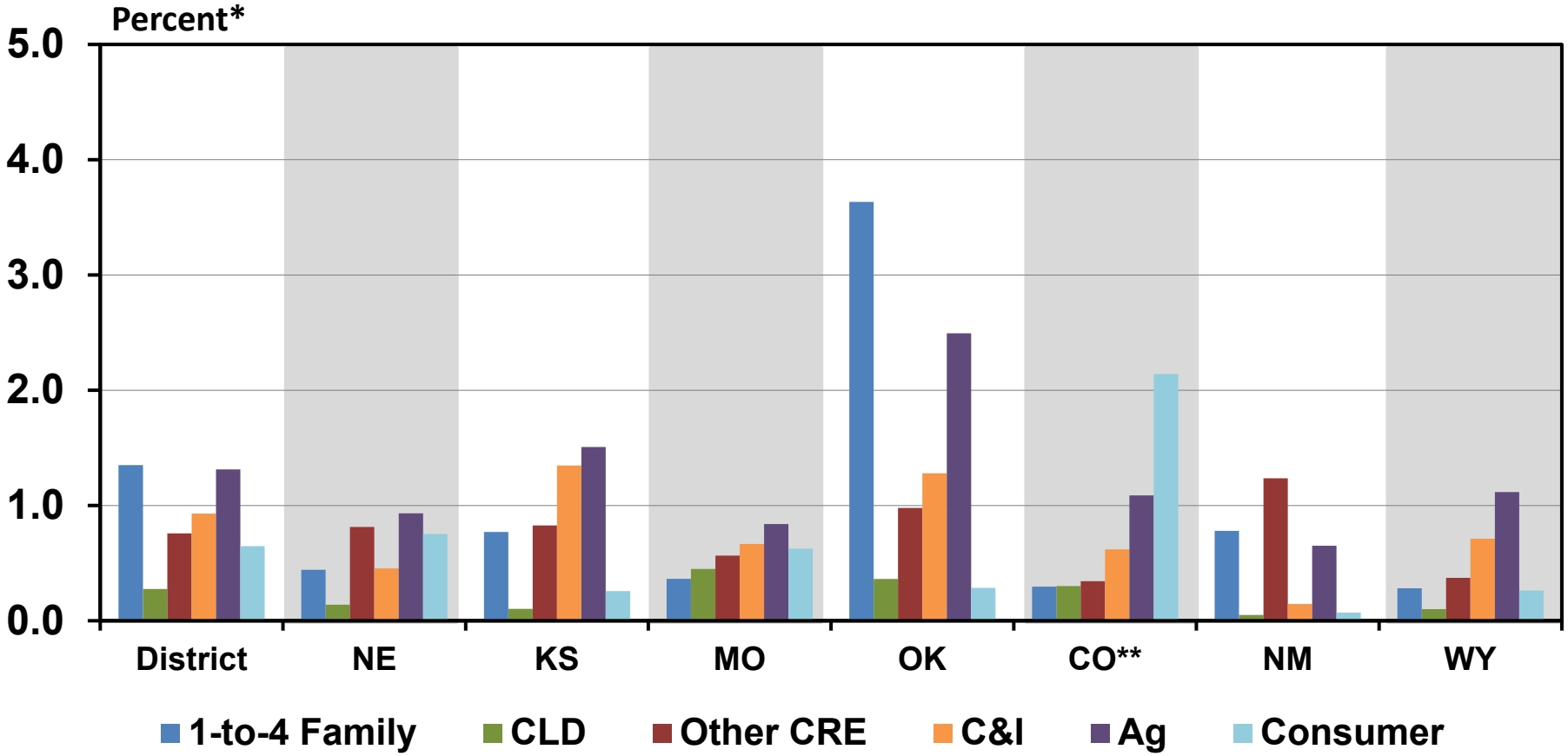


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
1-to-4 Family (Banks)	1.26	1.11	1.10	0.99	1.23	1.35	1.23	1.27	1.55	1.25	1.35
C&I (Banks)	1.22	1.30	1.03	0.91	0.93	0.93	0.93	1.05	0.86	0.96	0.93
Ag (Banks)	0.31	0.68	0.80	1.00	1.48	1.31	1.48	1.70	1.81	1.70	1.31
Consumer (Banks)	0.62	0.88	0.89	0.90	0.79	0.65	0.79	0.80	0.67	0.59	0.65

* Noncurrent Loans to Loans - By Loan Category
Note: Noncurrent includes loans 90+ days past due or on nonaccrual
Source: Reports of Condition and Income

Noncurrent Loans by Loan Type Across District States

(Tenth District Commercial Banks)



* Noncurrent Loans to Loans - By Loan Category.

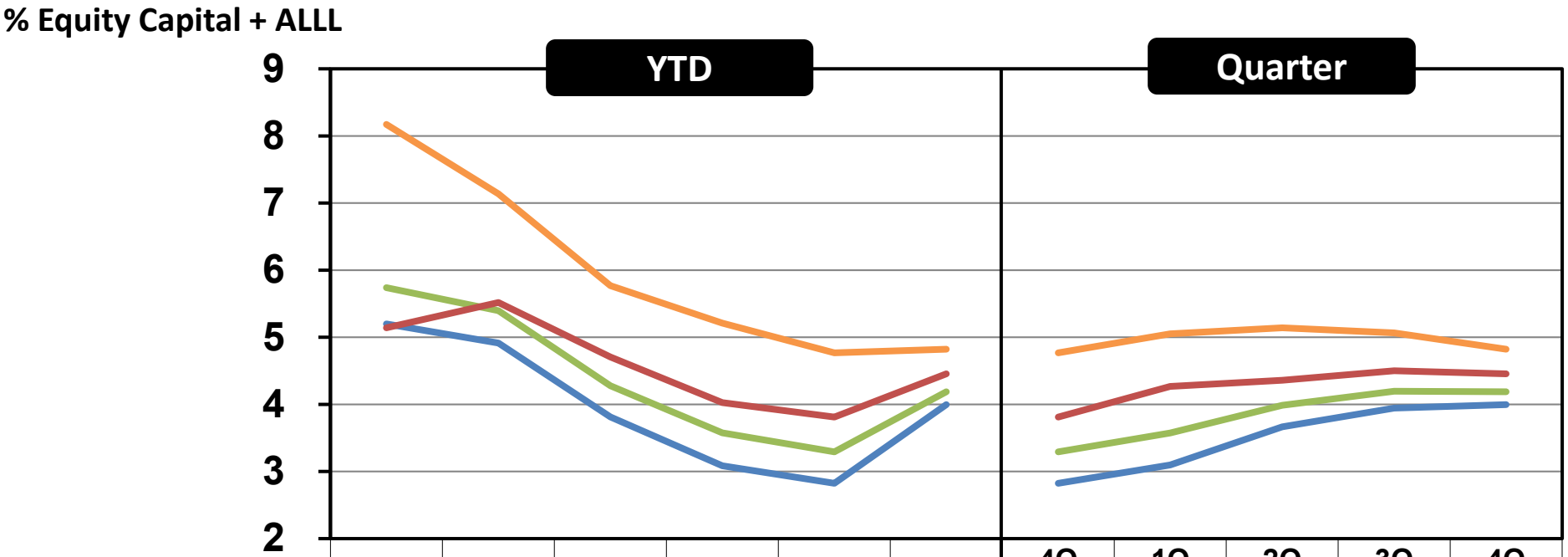
** Noncurrent Consumer loans in Colorado are mostly due to one institution engaged in a distressed student loan program

Note: Noncurrent includes loans 90+ days past due or in nonaccrual

Source: Reports of Condition and Income – December 2020

Texas Ratio

(All US Commercial Banks)

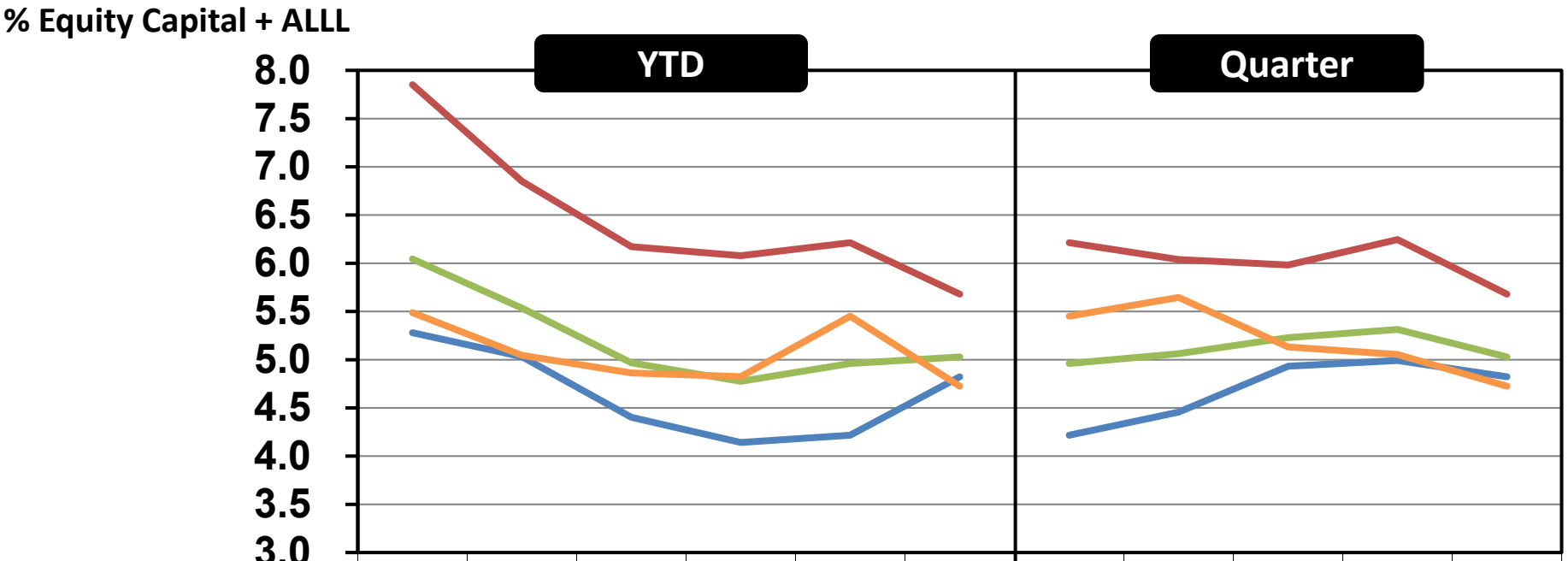


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	5.7	5.4	4.3	3.6	3.3	4.2	3.3	3.6	4.0	4.2	4.2
Banks Over $100B	5.2	4.9	3.8	3.1	2.8	4.0	2.8	3.1	3.7	3.9	4.0
Banks $10 - $100B	5.1	5.5	4.7	4.0	3.8	4.5	3.8	4.3	4.4	4.5	4.5
Banks Under $10B	8.2	7.1	5.8	5.2	4.8	4.8	4.8	5.1	5.1	5.1	4.8

Note: Restructured loans, nonaccrual loans, and OREO to equity capital and allowance for loan and lease losses (ALLL)
Source: Reports of Condition and Income

Texas Ratio

(Tenth District Commercial Banks)

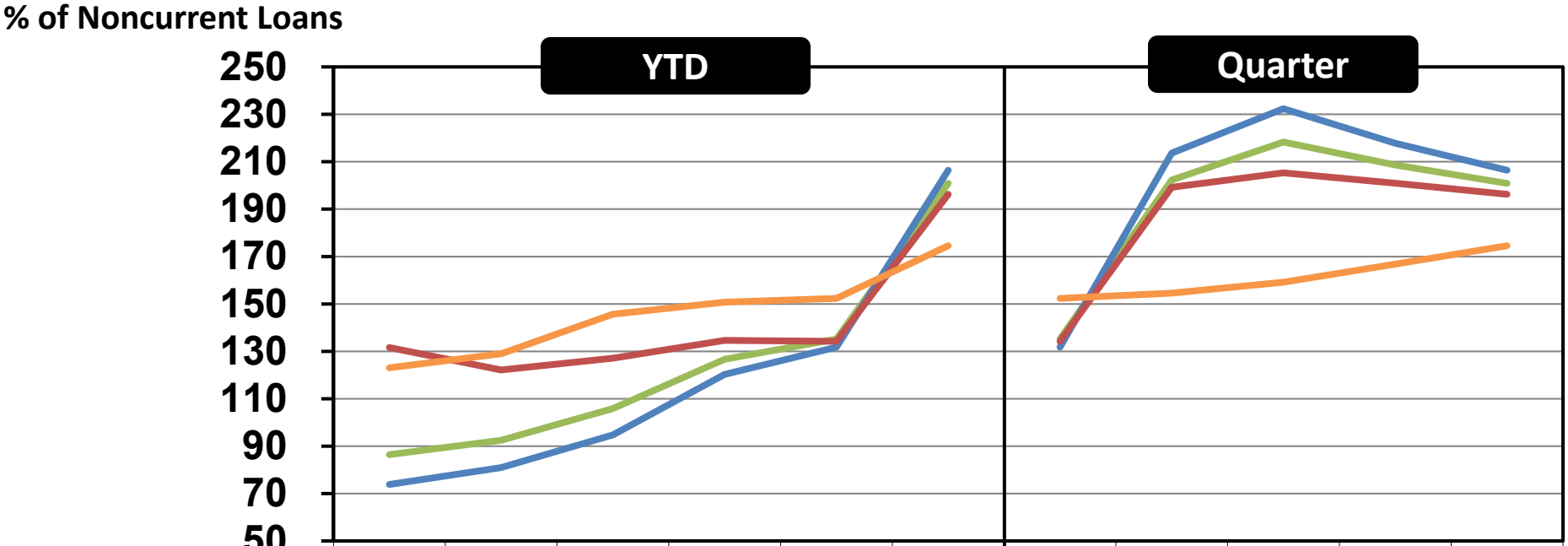


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	6.0	5.5	5.0	4.8	5.0	5.0	5.0	5.1	5.2	5.3	5.0
Banks Over $1B	5.3	5.0	4.4	4.1	4.2	4.8	4.2	4.5	4.9	5.0	4.8
Banks $250M - $1B	7.9	6.8	6.2	6.1	6.2	5.7	6.2	6.0	6.0	6.2	5.7
Banks Under $250M	5.5	5.0	4.9	4.8	5.5	4.7	5.5	5.6	5.1	5.1	4.7

Note: Restructured loans, nonaccrual loans, and OREO to equity capital and ALLL
Source: Reports of Condition and Income

Coverage Ratio

(All US Commercial Banks)

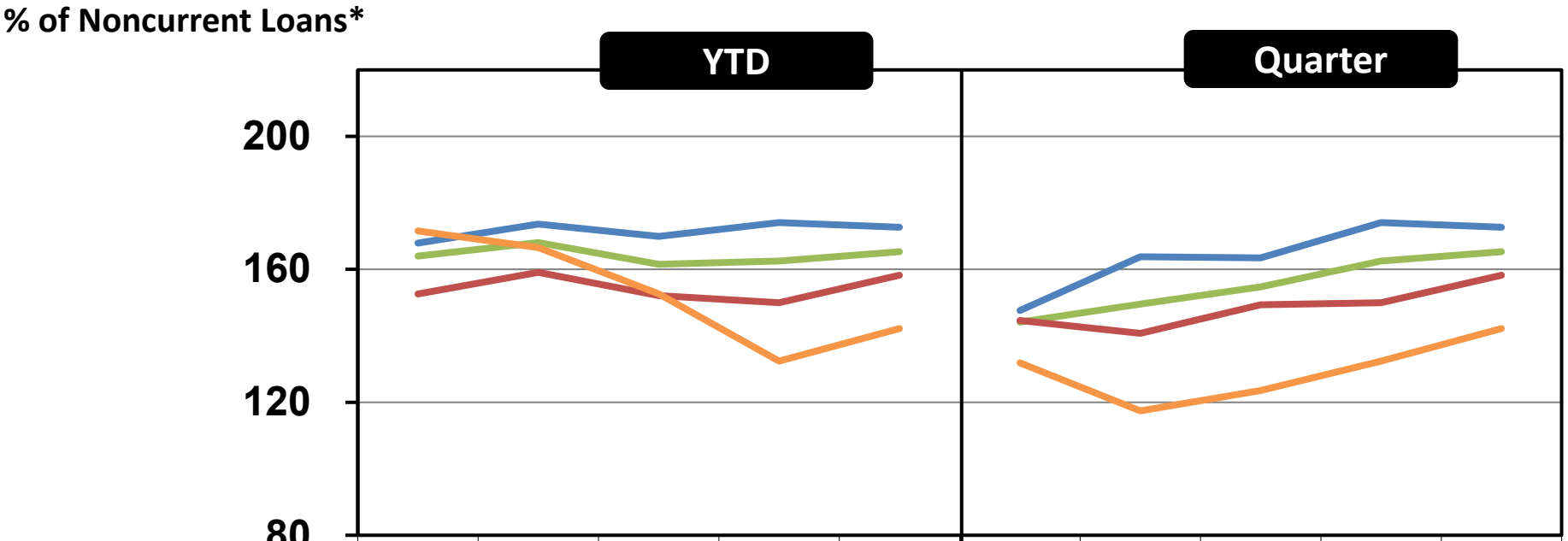


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	86.4	92.4	105.8	126.7	135.2	200.9	135.2	202.3	218.3	208.6	200.9
Banks Over $100B	73.8	81.0	94.8	120.2	131.8	206.4	131.8	213.6	232.4	217.8	206.4
Banks $10 - $100B	131.6	122.2	127.1	134.6	134.2	196.3	134.2	199.2	205.3	200.9	196.3
Banks Under $10B	123.0	129.0	145.7	150.7	152.3	174.5	152.3	154.5	159.2	166.8	174.5

Note: Loan loss reserves to loans 90+ days past due or in nonaccrual
Source: Reports of Condition and Income

Coverage Ratio

(Tenth District Commercial Banks)



	2016	2017	2018	2020	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	164.0	168.1	161.5	162.5	165.3	144.1	149.5	154.7	162.5	165.3
Banks Over $1B	167.9	173.6	169.9	174.1	172.7	147.6	163.8	163.5	174.1	172.7
Banks $250M - $1B	152.6	159.1	152.1	150.0	158.2	144.6	140.8	149.4	150.0	158.2
Banks Under $250M	171.5	166.5	152.6	132.4	142.2	131.8	117.4	123.6	132.4	142.2

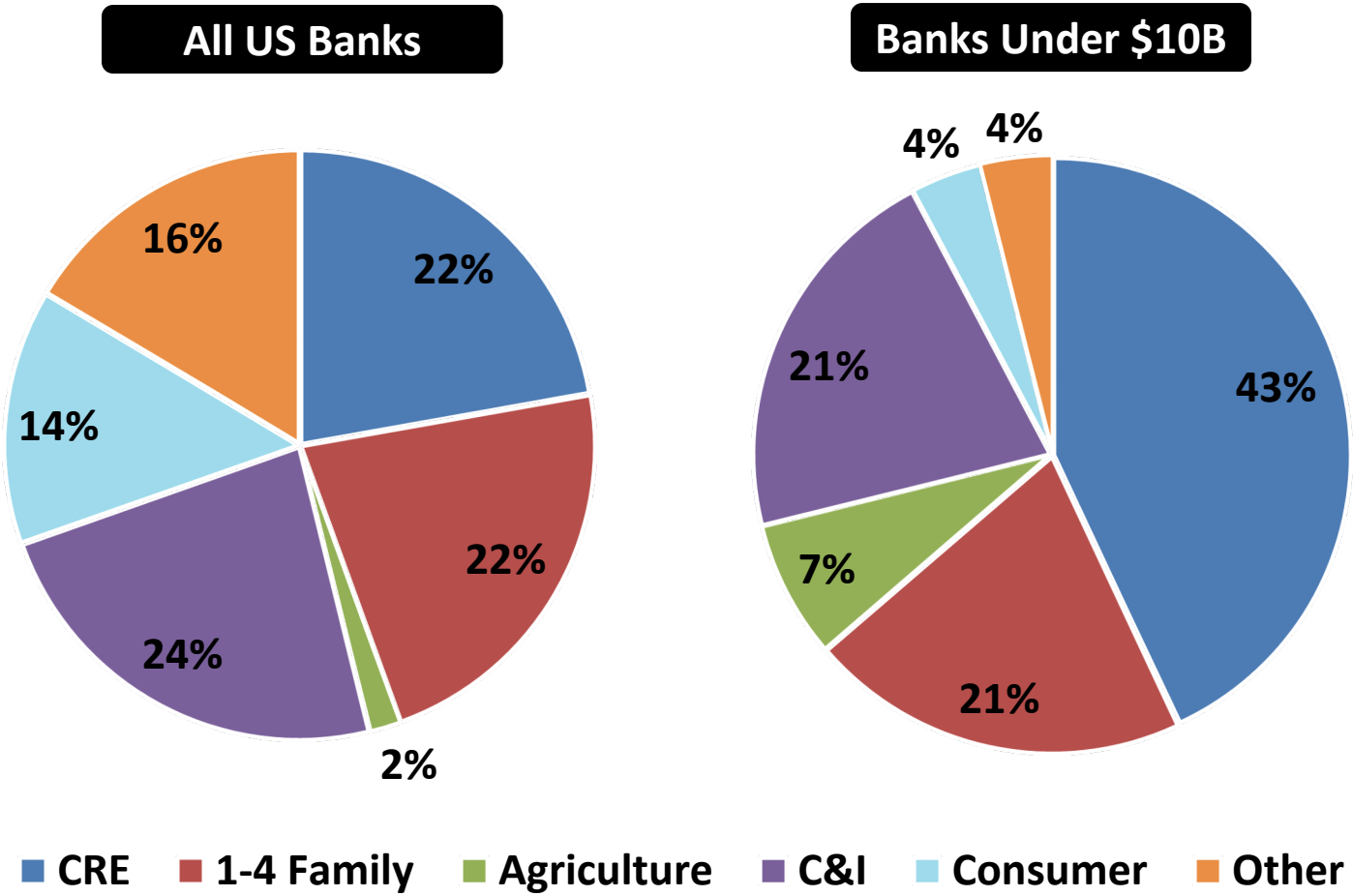
* Loan loss reserves to loans 90+ days past due or in nonaccrual
Source: Reports of Condition and Income

Balance Sheet Composition and Funding

- Deposit growth far exceeded loan growth leading to improved liquidity metrics
- The low interest rate environment incented banks to extend asset durations to protect margin

Loan Portfolio Breakdown

(All US Commercial Banks)

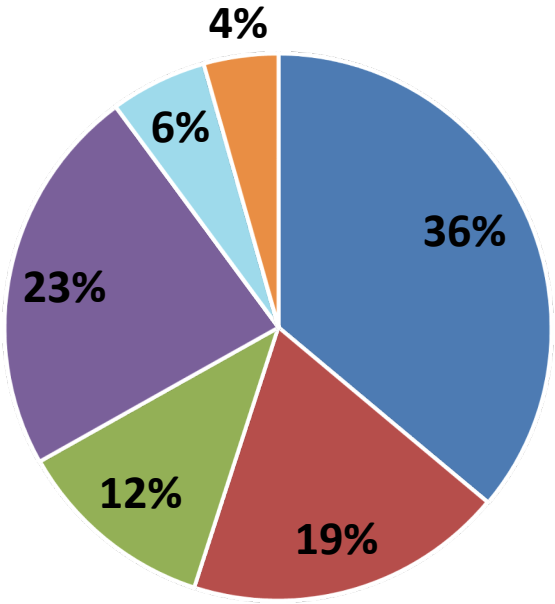


Source: Reports of Condition and Income – December 2020

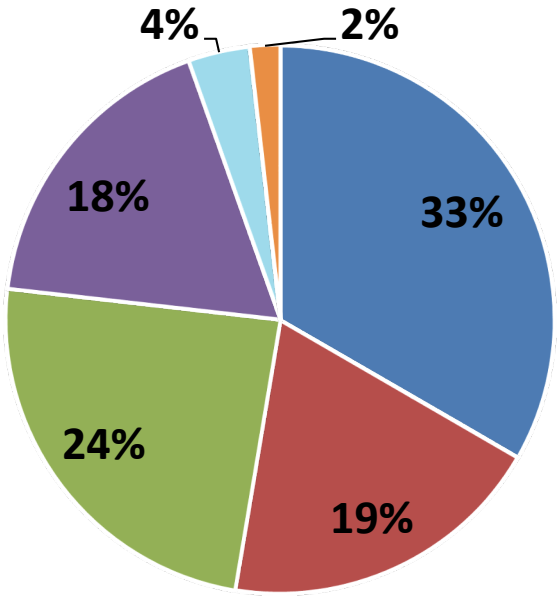
Tenth District Loan Portfolio Breakdown

(Tenth District Commercial Banks)

District Banks



District Banks Under $1B



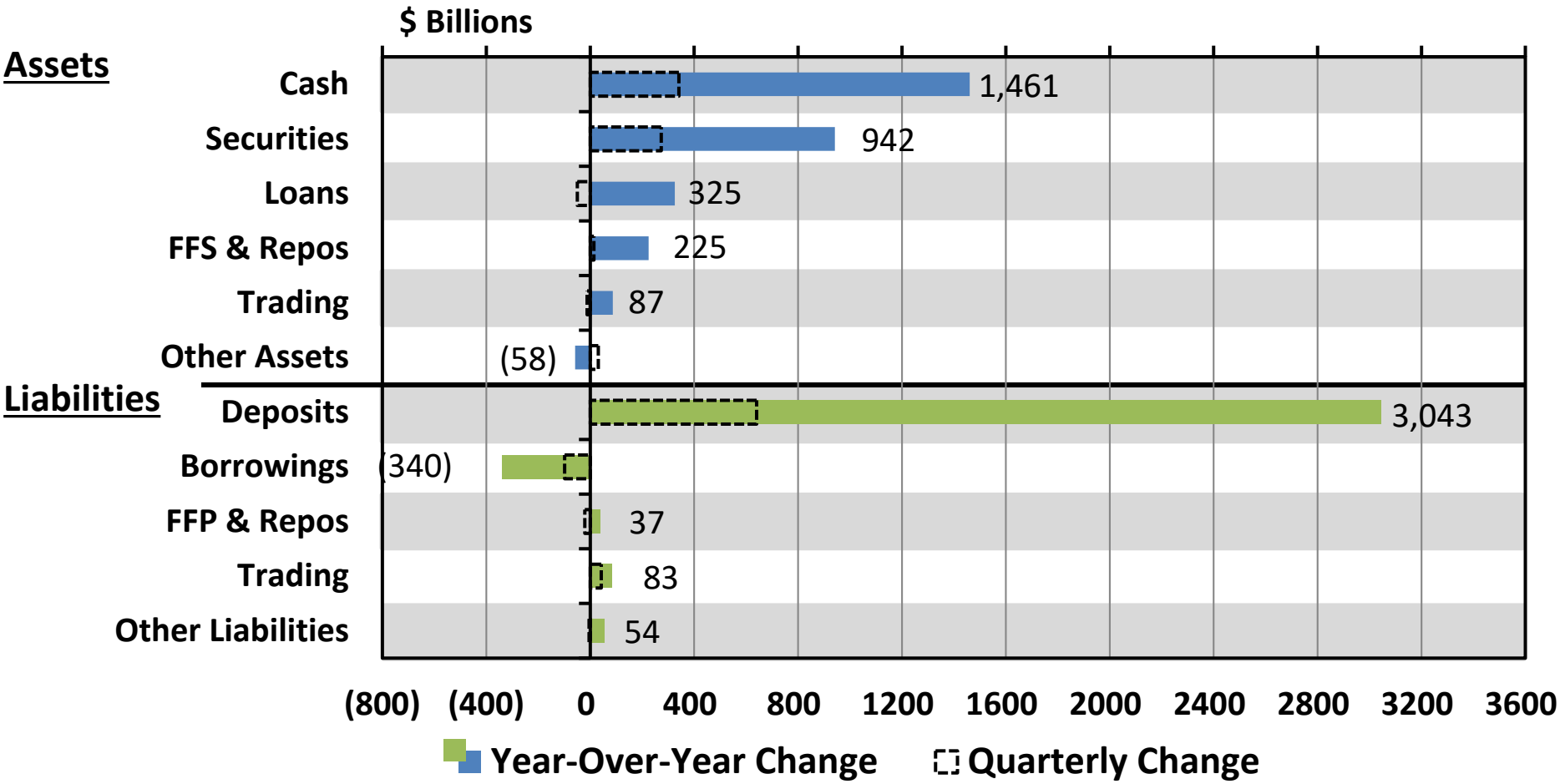
CRE | 1-4 Family | Agriculture | C&I | Consumer | Other

Source: Reports of Condition and Income – December 2020

Balance Sheet Shifts

Change From December 2019 to December 2020

(All US Commercial Banks)

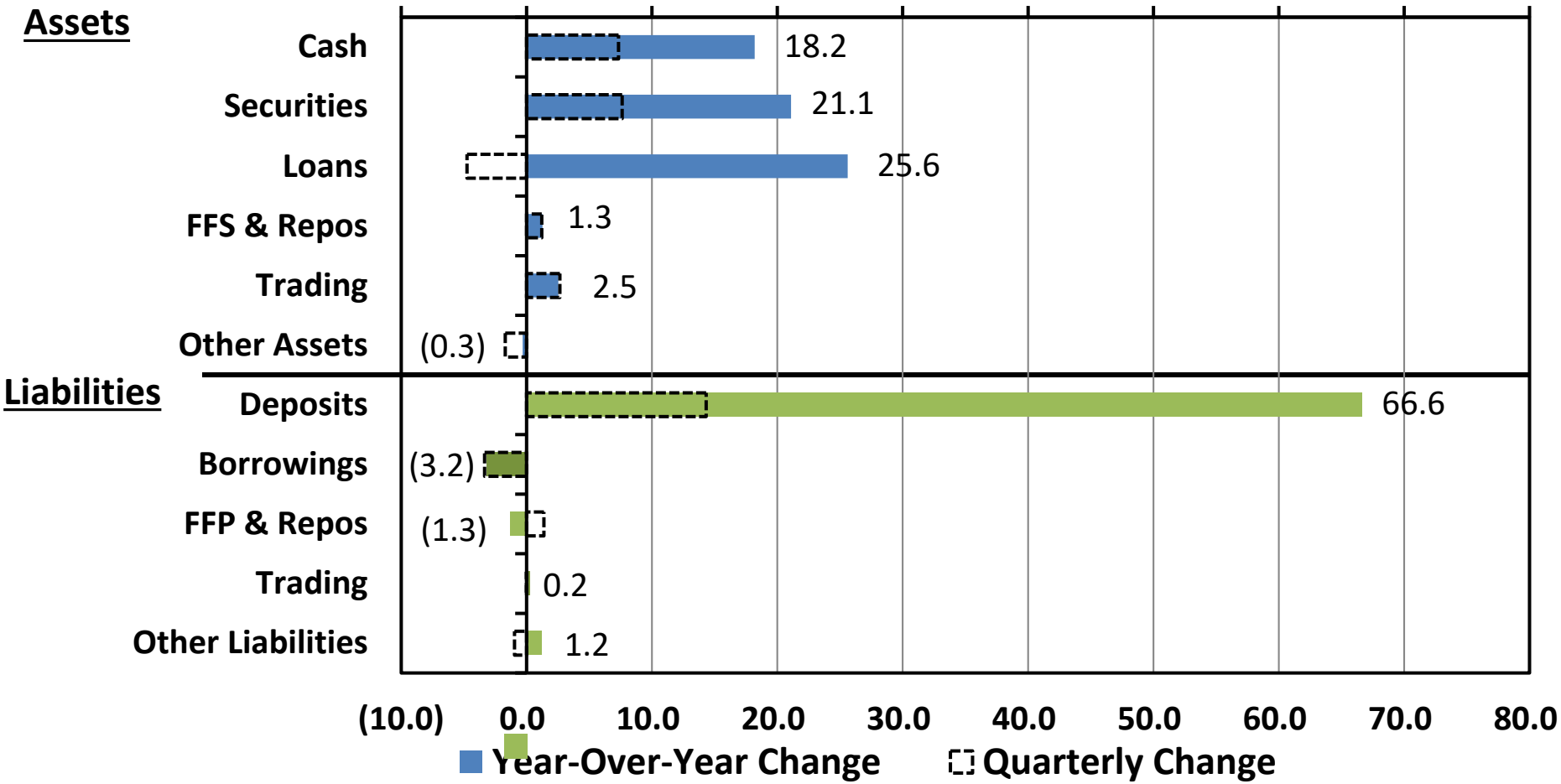


Source: Reports of Condition and Income

Balance Sheet Shifts

Change From December 2019 to December 2020

*(Tenth District Commercial Banks)**

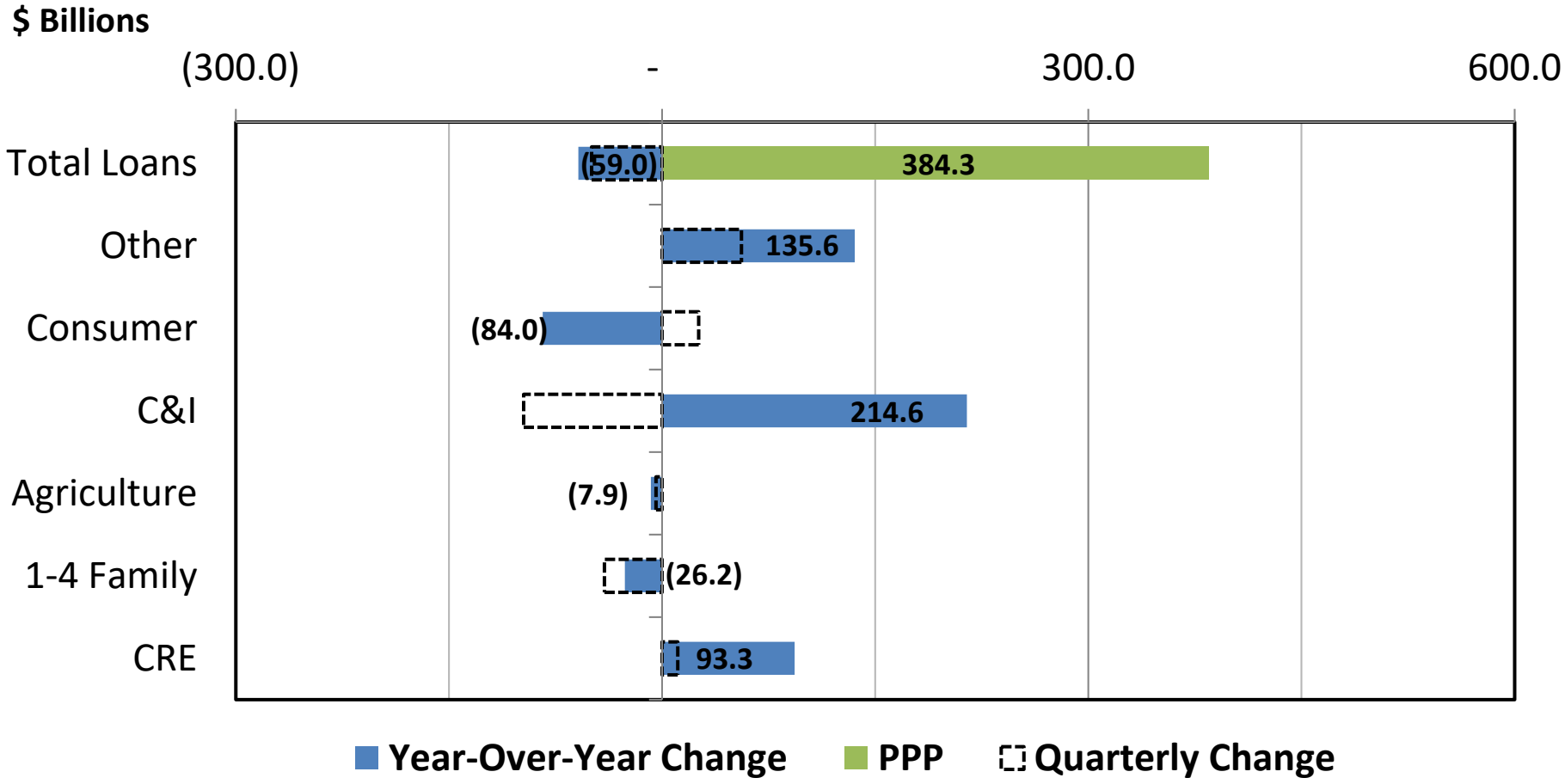


Source: Reports of Condition and Income

Loan Portfolio Composition

Change From December 2019 to December 2020

(All US Commercial Banks)

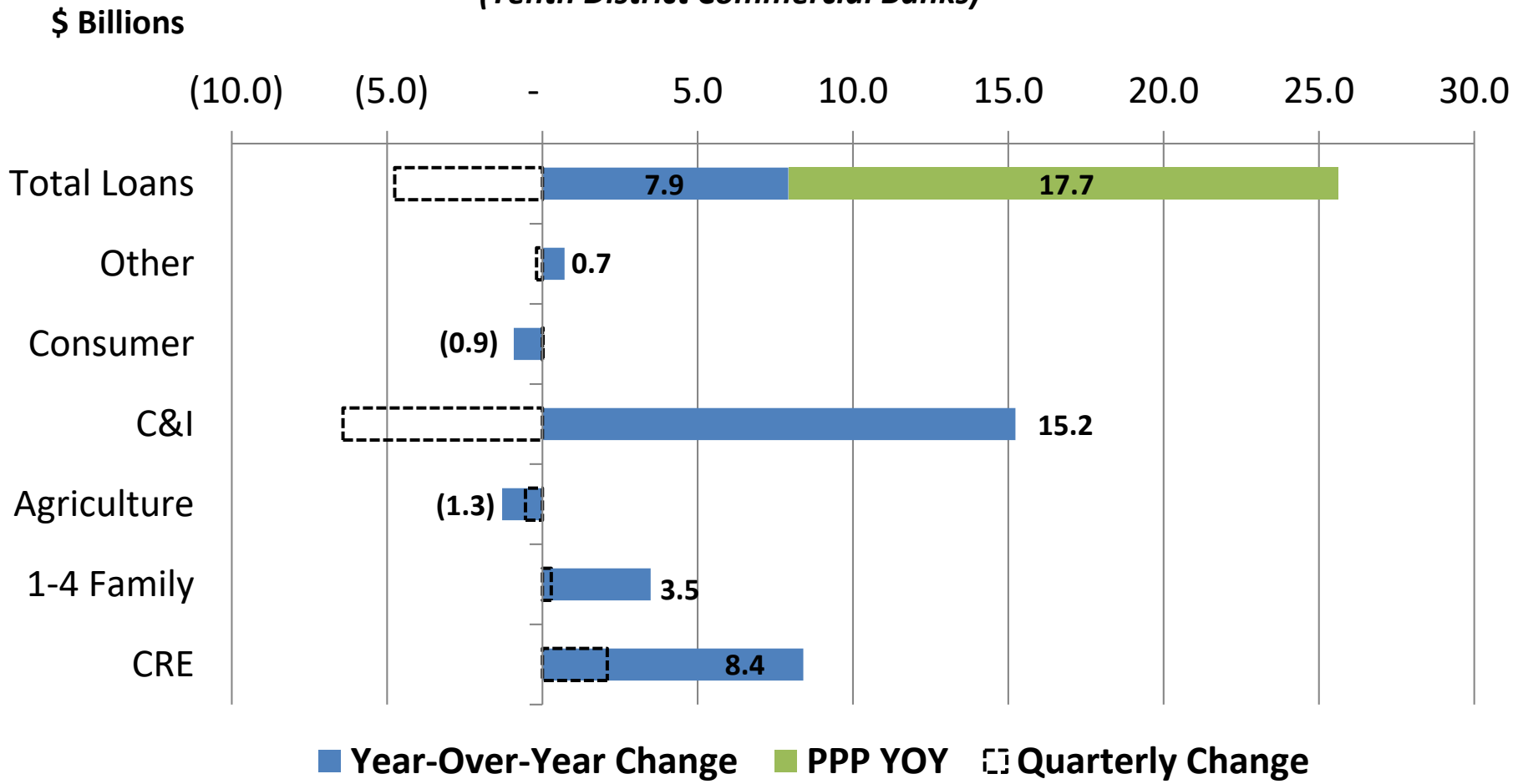


Source: Reports of Condition and Income

Loan Portfolio Composition

Change From December 2019 to December 2020*

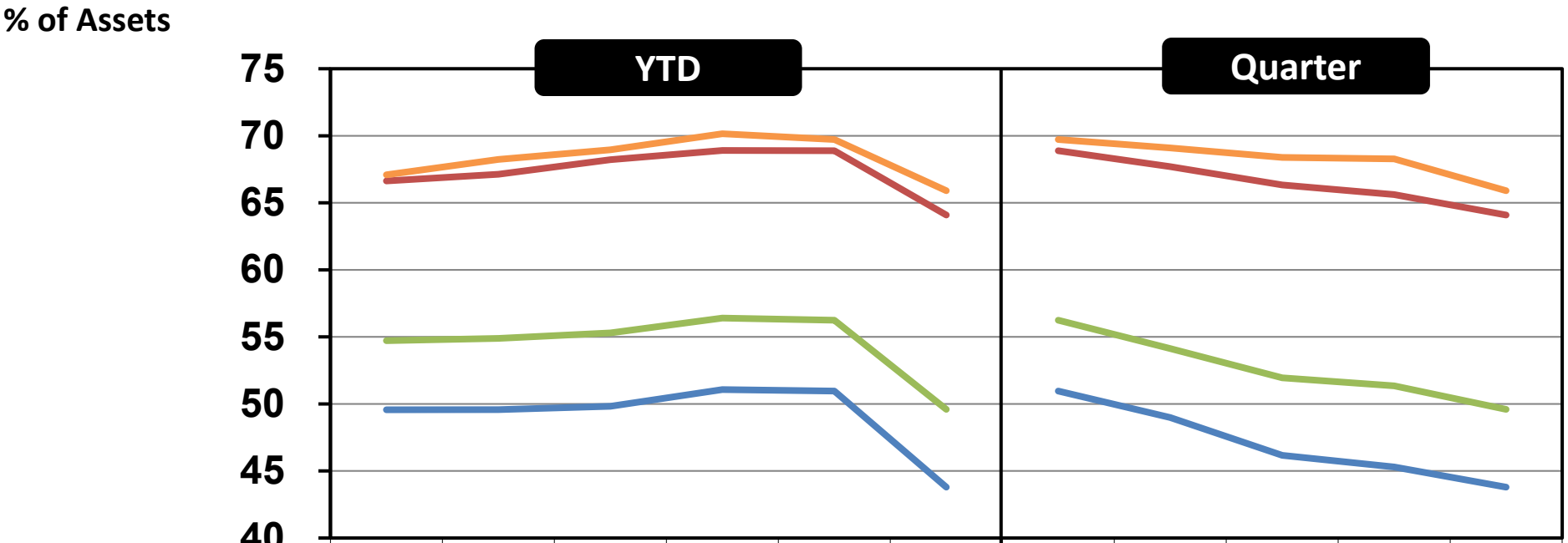
(Tenth District Commercial Banks)



Source: Reports of Condition and Income
*Adjusted to Reflect PPP Loans

Loans to Assets

(All US Commercial Banks)

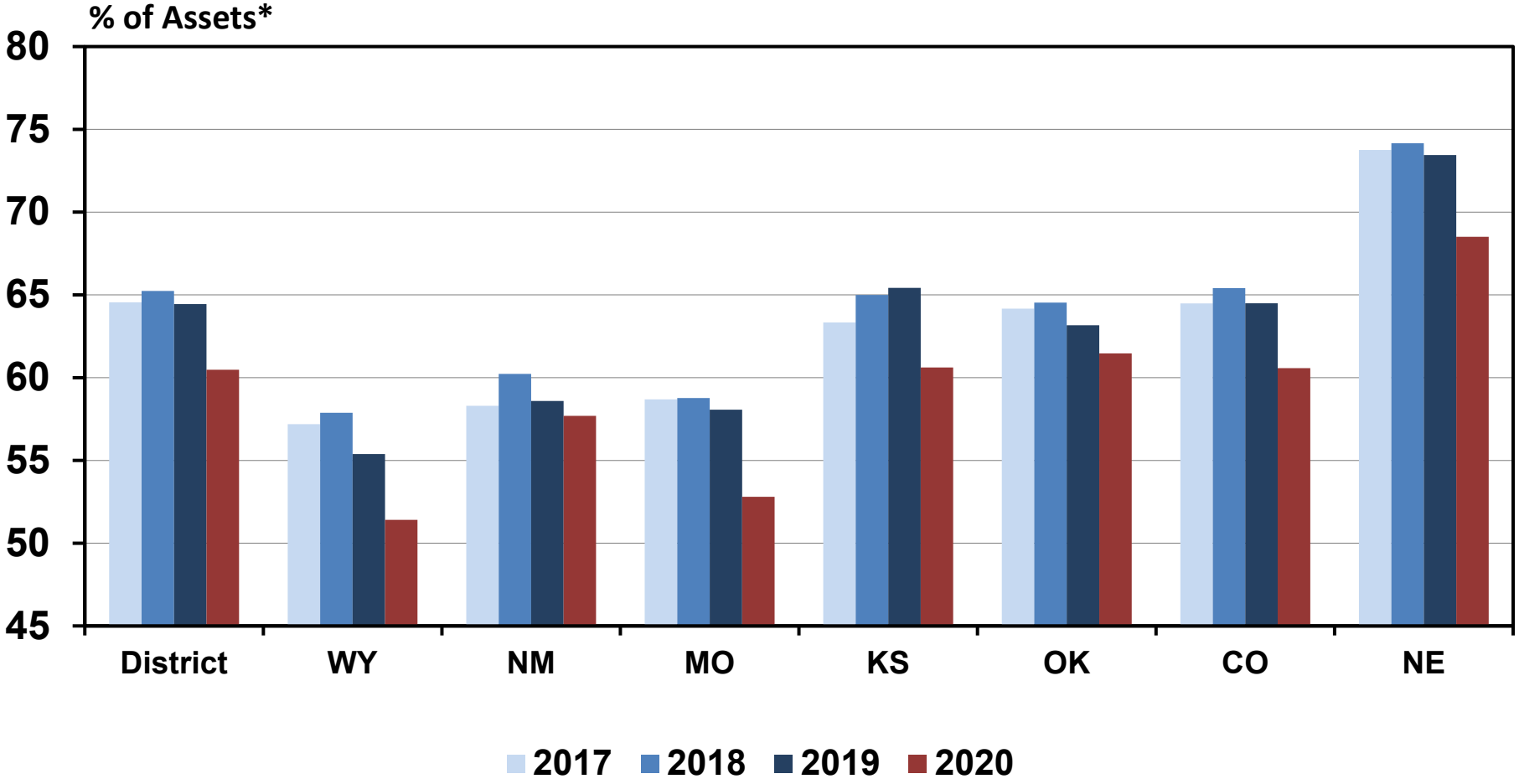


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	54.7	54.9	55.3	56.4	56.2	49.6	56.2	54.1	51.9	51.4	49.6
Banks Over $100B	49.6	49.6	49.8	51.1	51.0	43.8	51.0	49.0	46.2	45.3	43.8
Banks $10 - $100B	66.6	67.1	68.2	68.9	68.9	64.1	68.9	67.7	66.3	65.6	64.1
Banks Under $10B	67.1	68.2	69.0	70.2	69.7	65.9	69.7	69.1	68.4	68.3	65.9

Note: Total loans as a percentage of total assets
Source: Reports of Condition and Income

Loans to Assets Across District States

(Tenth District Commercial Banks)

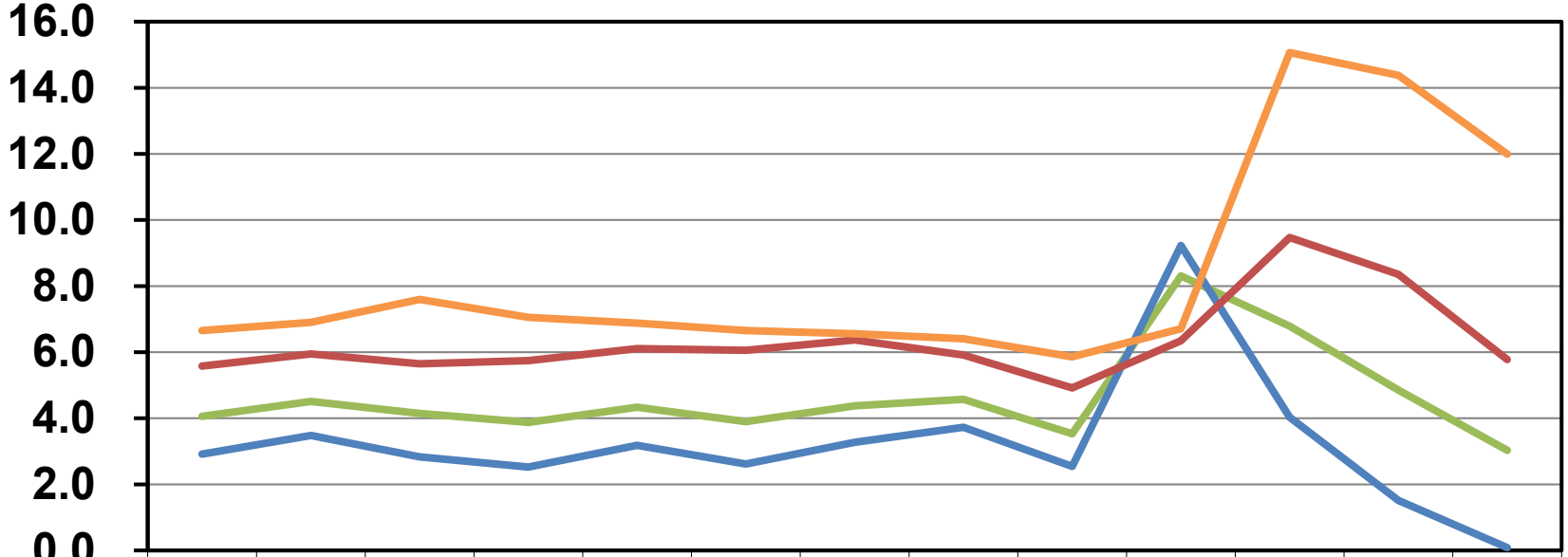


* Total loans as a percentage of total assets
Source: Reports of Condition and Income

Total Loan Growth

(All US Commercial Banks)

% Change From Prior Year



	4Q 2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	4.1	4.5	4.1	3.9	4.3	3.9	4.4	4.6	3.5	8.3	6.8	4.9	3.0
Banks Over $100B	2.9	3.5	2.8	2.5	3.2	2.6	3.3	3.7	2.5	9.2	4.0	1.5	0.1
Banks $10 - $100B	5.6	5.9	5.7	5.7	6.1	6.1	6.4	5.9	4.9	6.3	9.5	8.4	5.8
Banks Under $10B	6.7	6.9	7.6	7.1	6.9	6.7	6.6	6.4	5.9	6.7	15.1	14.4	12.0

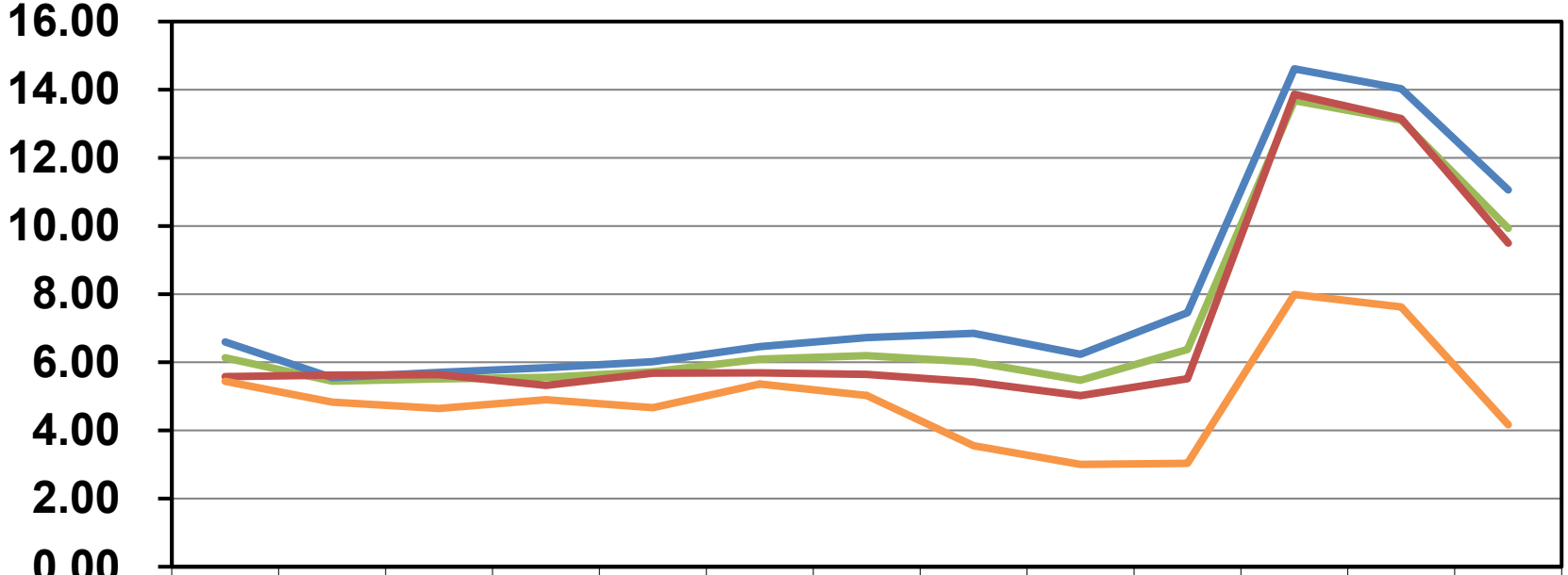
Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 Loan growth includes PPP loan data

Source: Reports of Condition and Income

Total Loan Growth

(Tenth District Commercial Banks)

% Change From Prior Year



	4Q 2017	1Q 2018	2Q 2018	3Q 2019	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	6.1	5.4	5.5	5.6	5.7	6.1	6.2	6.0	5.5	6.4	13.7	13.1	9.9
Banks Over $1B	6.6	5.5	5.7	5.8	6.0	6.5	6.7	6.8	6.2	7.5	14.6	14.0	11.1
Banks $250M - $1B	5.6	5.6	5.6	5.3	5.7	5.7	5.6	5.4	5.0	5.5	13.9	13.2	9.5
Banks Under $250M	5.4	4.8	4.6	4.9	4.7	5.4	5.0	3.6	3.0	3.0	8.0	7.6	4.2

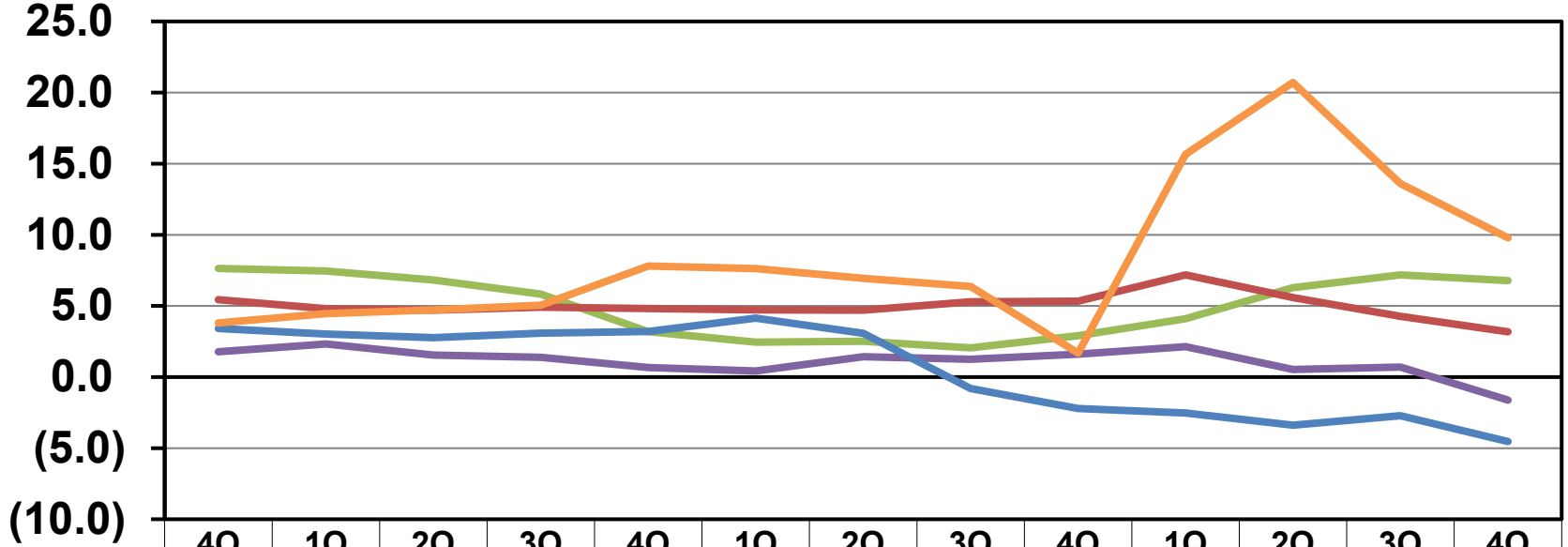
Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding; 3) 2020 Loan growth includes PPP loan data

Source: Reports of Condition and Income

Loan Growth By Loan Type

(All US Commercial Banks)

% Change From Prior Year



	4Q 2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
CLD	7.6	7.5	6.8	5.8	3.2	2.5	2.5	2.1	2.9	4.1	6.3	7.2	6.8
Other CRE	5.4	4.8	4.7	4.9	4.8	4.7	4.7	5.3	5.3	7.2	5.6	4.3	3.2
Total 1-4 RE	1.8	2.3	1.5	1.4	0.7	0.4	1.4	1.3	1.6	2.1	0.5	0.7	-1.6
Ag	3.4	3.0	2.8	3.1	3.2	4.1	3.1	-0.8	-2.2	-2.5	-3.4	-2.7	-4.5
C&I	3.8	4.5	4.7	5.0	7.8	7.6	6.9	6.4	1.7	15.7	20.7	13.6	9.8

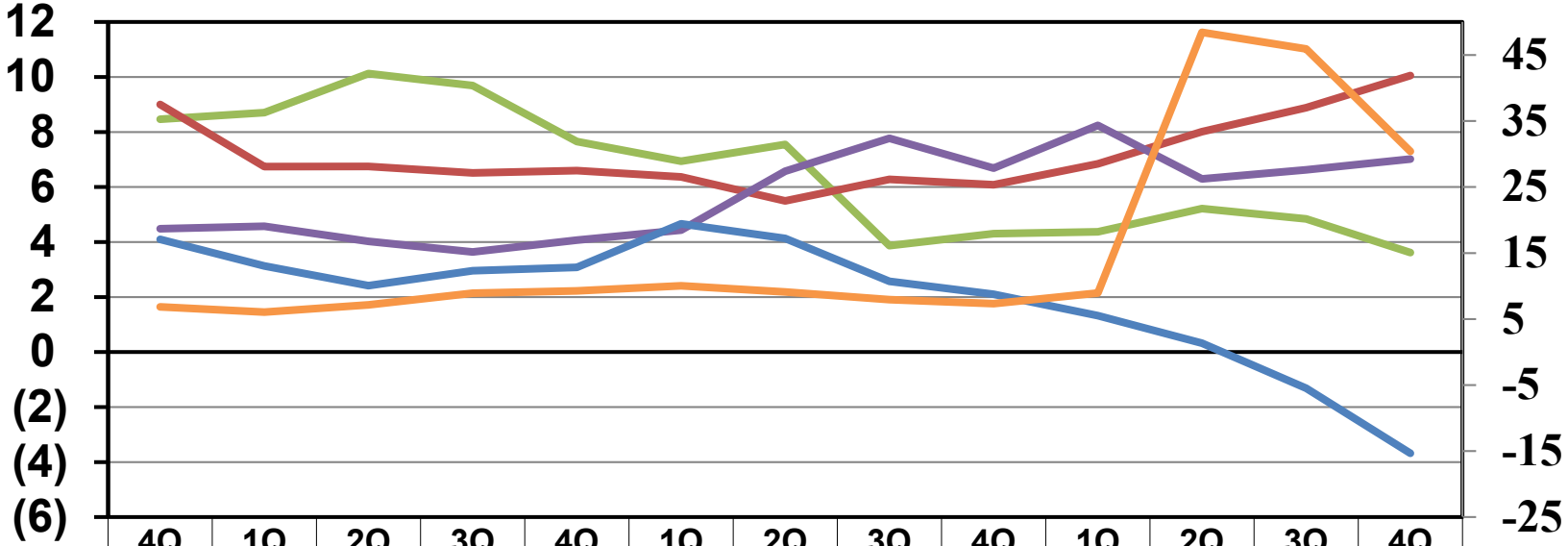
Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding

Source: Reports of Condition and Income

Loan Growth By Loan Type

(Tenth District Commercial Banks)

% Change From Prior Year



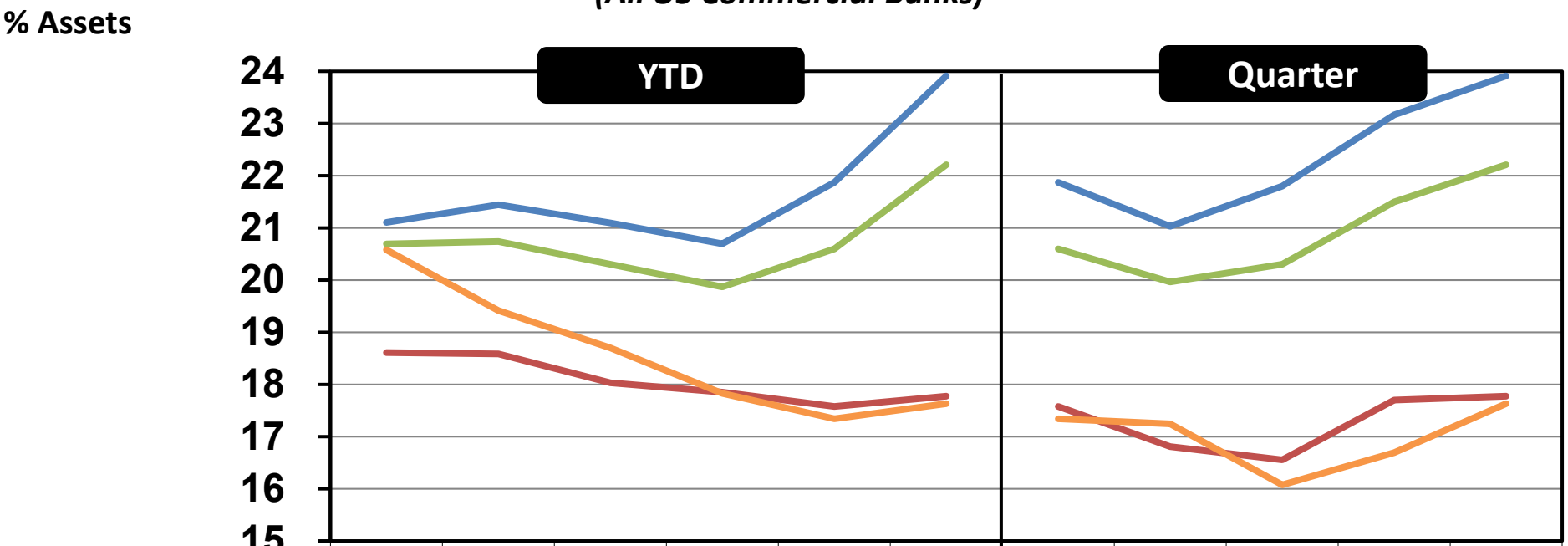
	4Q 2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	1Q 2019	2Q 2019	3Q 2019	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
CLD	8.5	8.7	10.1	9.7	7.7	6.9	7.5	3.9	4.3	4.4	5.2	4.8	3.6
Other CRE	9.0	6.7	6.7	6.5	6.6	6.4	5.5	6.3	6.1	6.8	8.0	8.9	10.1
Total 1-4 RE	4.5	4.6	4.0	3.6	4.1	4.4	6.6	7.8	6.7	8.2	6.3	6.6	7.0
Ag	4.1	3.1	2.4	3.0	3.1	4.7	4.1	2.6	2.1	1.3	0.3	-1.3	-3.7
C&I (Right Axis)	6.8	6.0	7.1	8.9	9.3	10.0	9.1	7.9	7.3	8.9	48.4	45.9	30.4

Notes: 1) The pool of banks within each size grouping was adjusted to eliminate distortions from acquisitions, including failed banks; 2) Loans are defined as net loans outstanding

Source: Reports of Condition and Income

Investment Securities to Assets

(All US Commercial Banks)

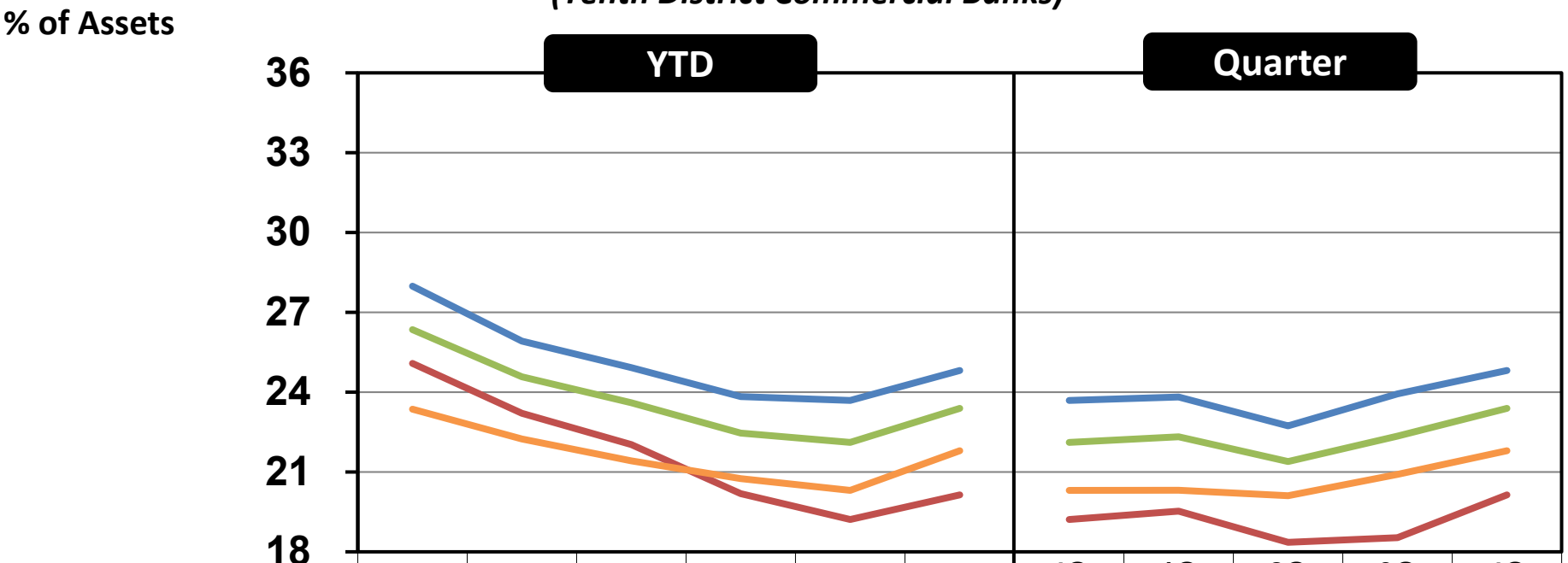


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	20.7	20.7	20.3	19.9	20.6	22.2	20.6	20.0	20.3	21.5	22.2
Banks Over $100B	21.1	21.4	21.1	20.7	21.9	23.9	21.9	21.0	21.8	23.2	23.9
Banks $10 - $100B	18.6	18.6	18.0	17.9	17.6	17.8	17.6	16.8	16.6	17.7	17.8
Banks Under $10B	20.6	19.4	18.7	17.8	17.3	17.6	17.3	17.2	16.1	16.7	17.6

Note: Total securities as a percentage of total assets
Source: Reports of Condition and Income

Investment Securities to Assets

(Tenth District Commercial Banks)

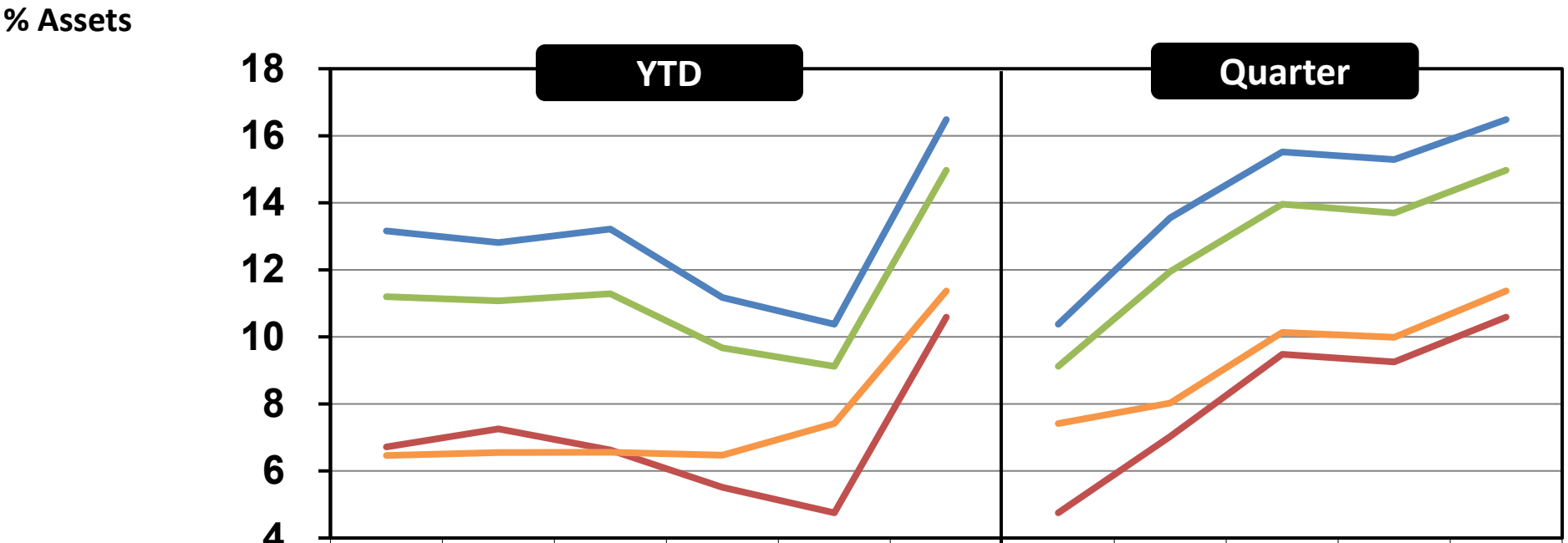


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	26.4	24.6	23.6	22.5	22.1	23.4	22.1	22.3	21.4	22.4	23.4
Banks Over $1B	28.0	25.9	24.9	23.8	23.7	24.8	23.7	23.8	22.7	23.9	24.8
Banks $250M - $1B	25.1	23.2	22.0	20.2	19.2	20.1	19.2	19.5	18.4	18.5	20.1
Banks Under $250M	23.4	22.2	21.4	20.8	20.3	21.8	20.3	20.3	20.1	20.9	21.8

Note: Total securities as a percentage of total assets
Source: Reports of Condition and Income

Cash and Reserve Holdings

(All US Commercial Banks)



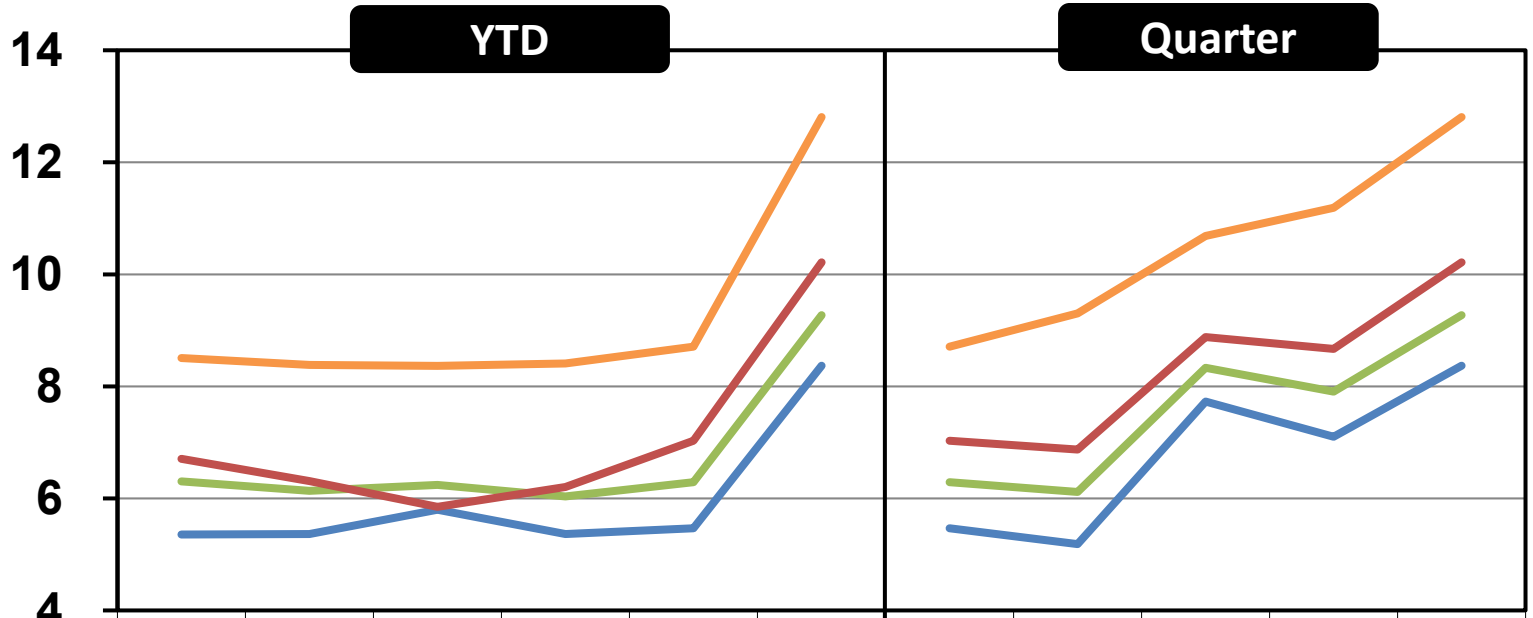
	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	11.2	11.1	11.3	9.7	9.1	15.0	9.1	11.9	14.0	13.7	15.0
Banks Over $100B	13.2	12.8	13.2	11.2	10.4	16.5	10.4	13.6	15.5	15.3	16.5
Banks $10 - $100B	6.7	7.3	6.6	5.5	4.7	10.6	4.7	7.0	9.5	9.3	10.6
Banks Under $10B	6.5	6.5	6.6	6.5	7.4	11.4	7.4	8.0	10.1	10.0	11.4

Note: Total cash and due from as a percentage of total assets
Source: Reports of Condition and Income

Cash and Reserve Holdings

(Tenth District Commercial Banks)

% of Assets*

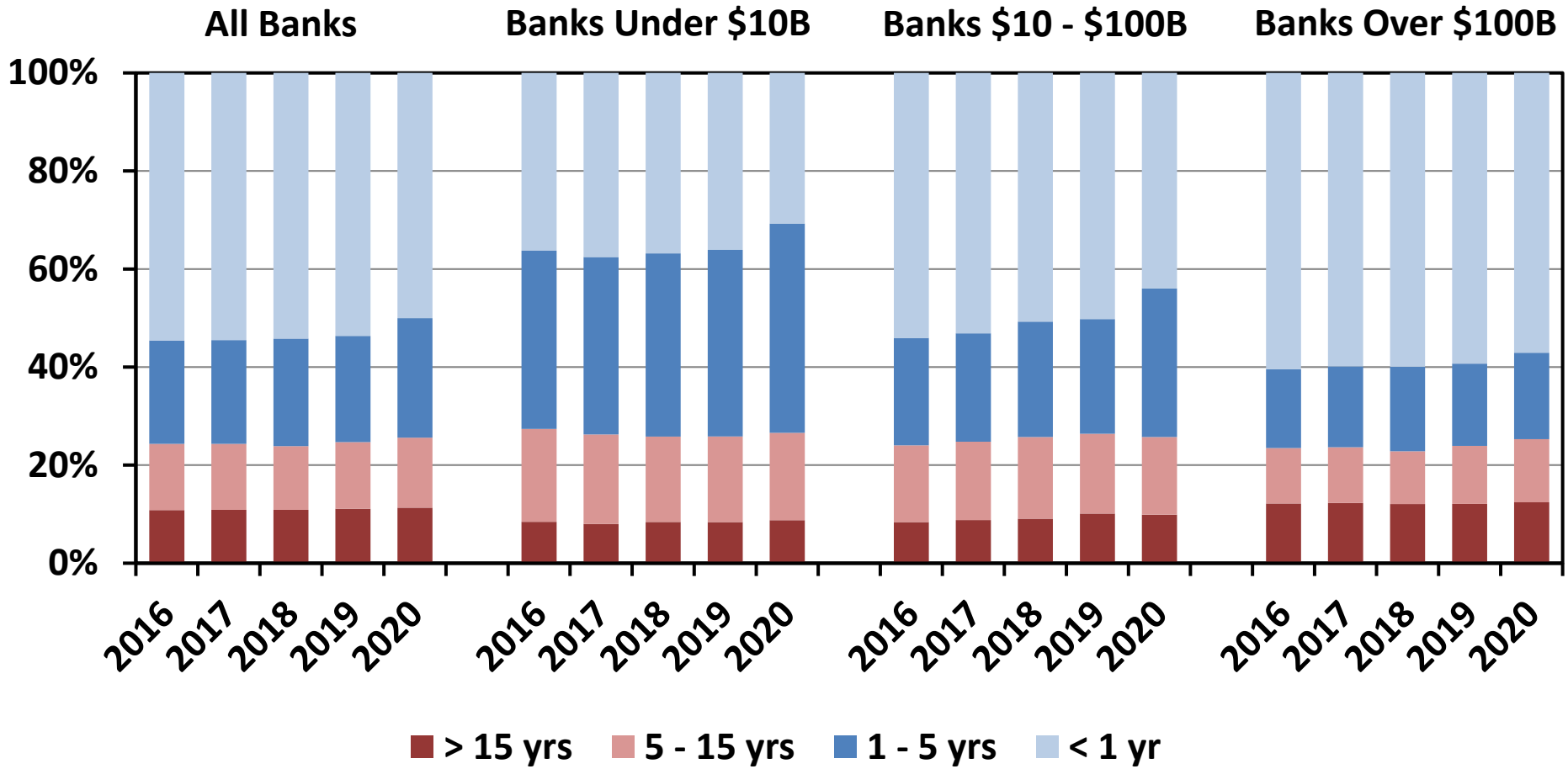


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	6.3	6.1	6.2	6.0	6.3	9.3	6.3	6.1	8.3	7.9	9.3
Banks Over $1B	5.4	5.4	5.8	5.4	5.5	8.4	5.5	5.2	7.7	7.1	8.4
Banks $250M - $1B	6.7	6.3	5.8	6.2	7.0	10.2	7.0	6.9	8.9	8.7	10.2
Banks Under $250M	8.5	8.4	8.4	8.4	8.7	12.8	8.7	9.3	10.7	11.2	12.8

Note: Total cash and due from as a percentage of total assets
Source: Reports of Condition and Income

Loan Portfolio Maturity and Repricing Distribution

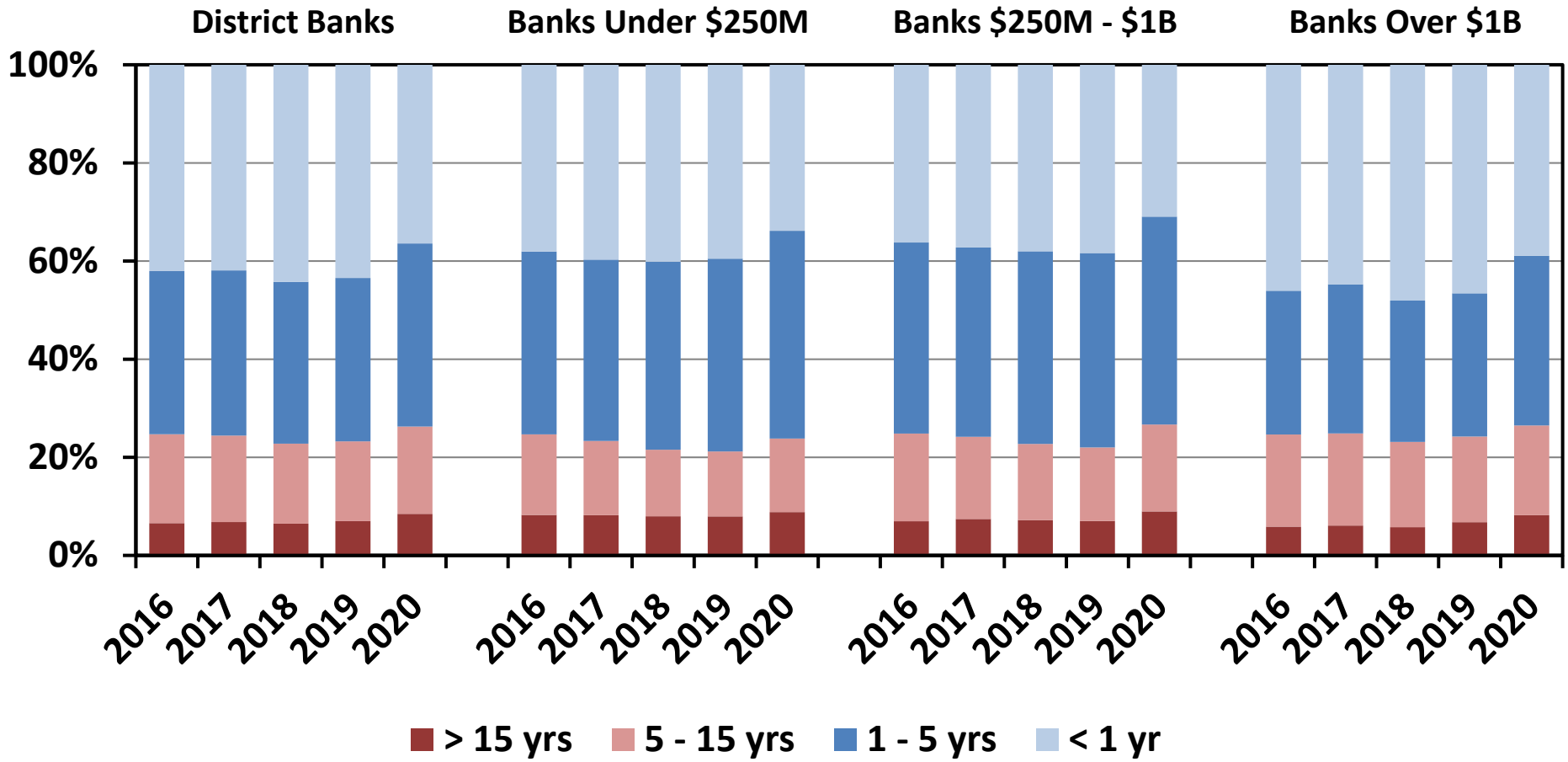
(All US Commercial Banks)



Note: Loans includes all loans and leases, excluding those in nonaccrual status
Source: Reports of Condition and Income

Loan Portfolio Maturity and Repricing Distribution

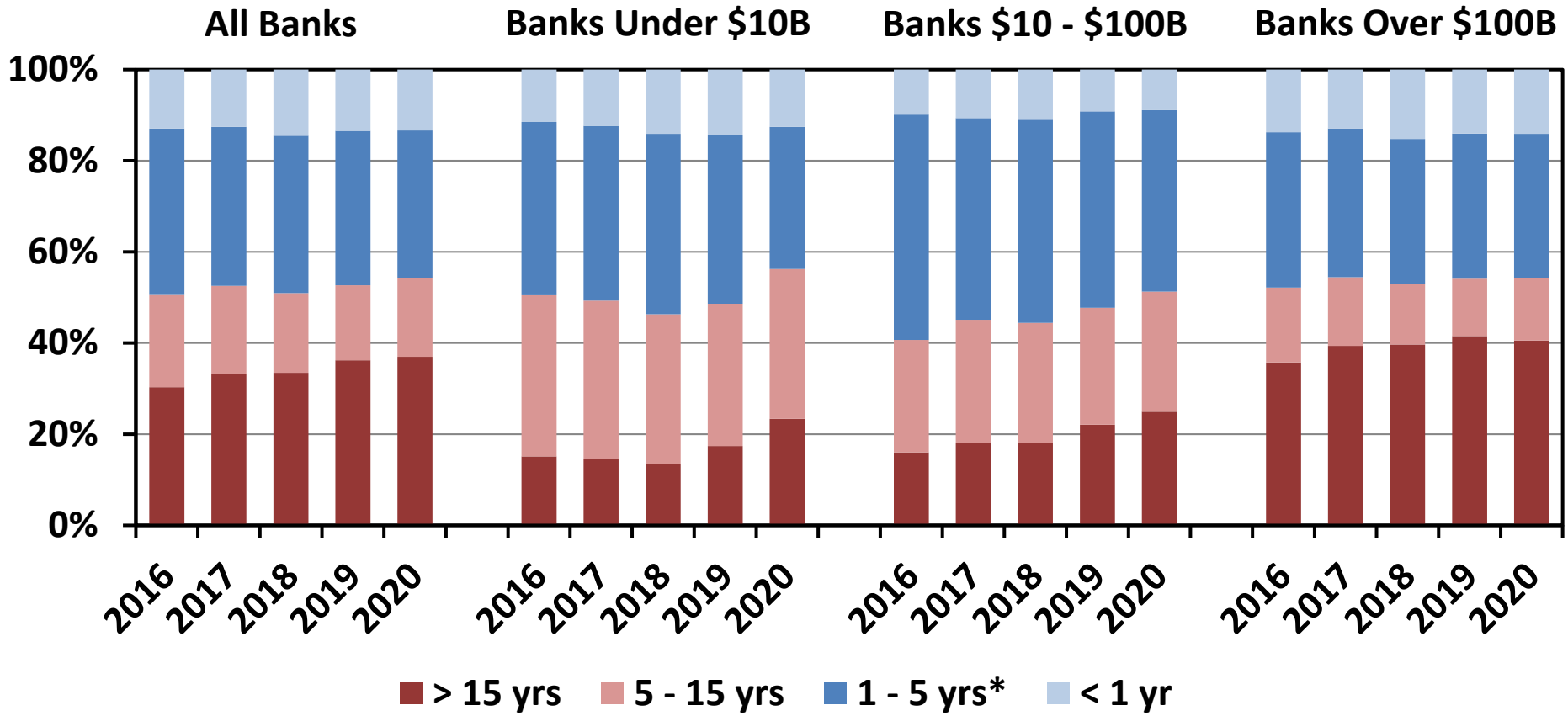
(Tenth District Commercial Banks)



Note: Loans includes all loans and leases, excluding those in nonaccrual status
Source: Reports of Condition and Income

Securities Portfolio Maturity and Repricing Distribution

(All US Commercial Banks)



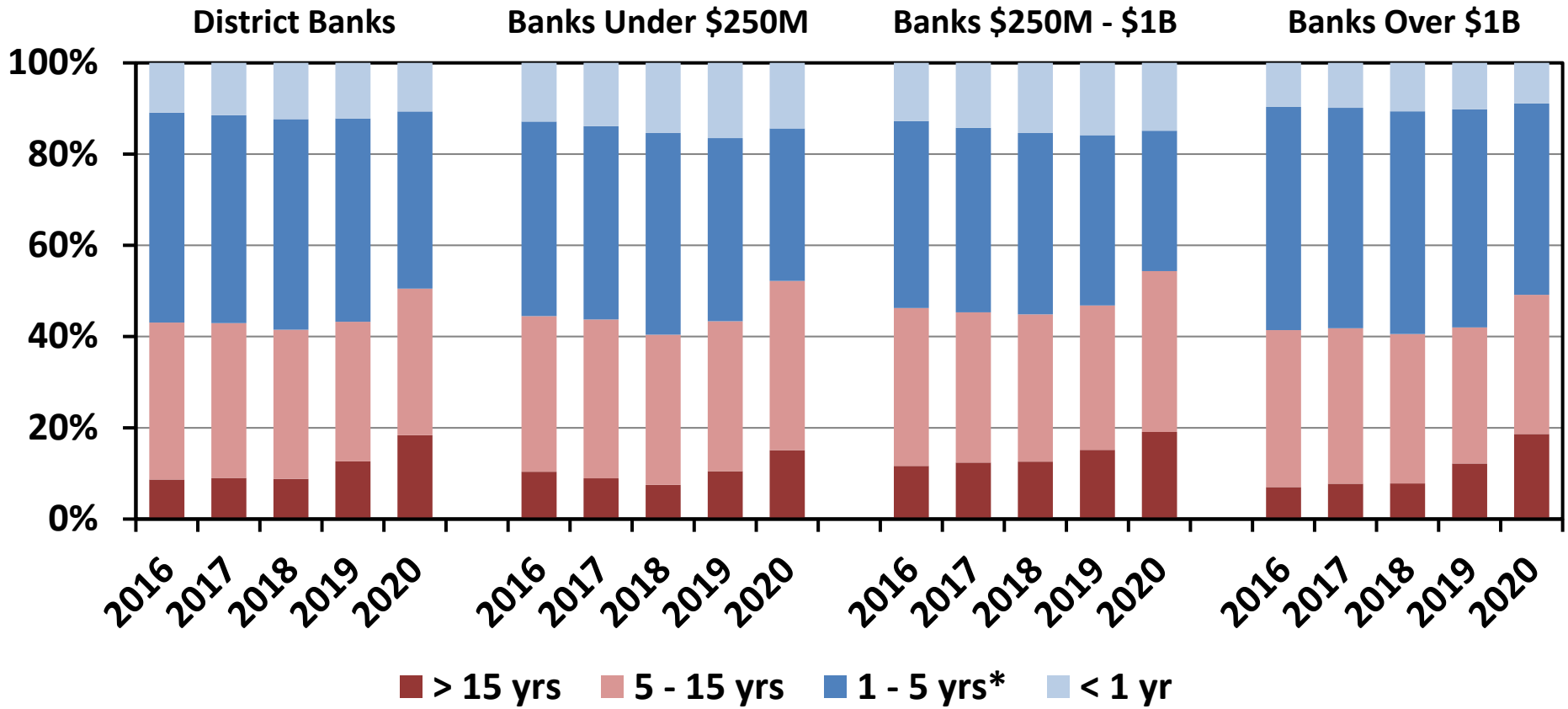
* Includes all other mortgage-backed securities (*CMOs, REMICs, and stripped MBS*).

Note: Securities include (1) securities issued by the US Treasury, US Gov't agencies, and states and political subdivisions in the US; (2) other non-mortgage debt securities; (3) mortgage pass-through securities; and (4) other mortgage-backed securities.

Source: Reports of Condition and Income

Securities Portfolio Maturity and Repricing Distribution

(Tenth District Commercial Banks)



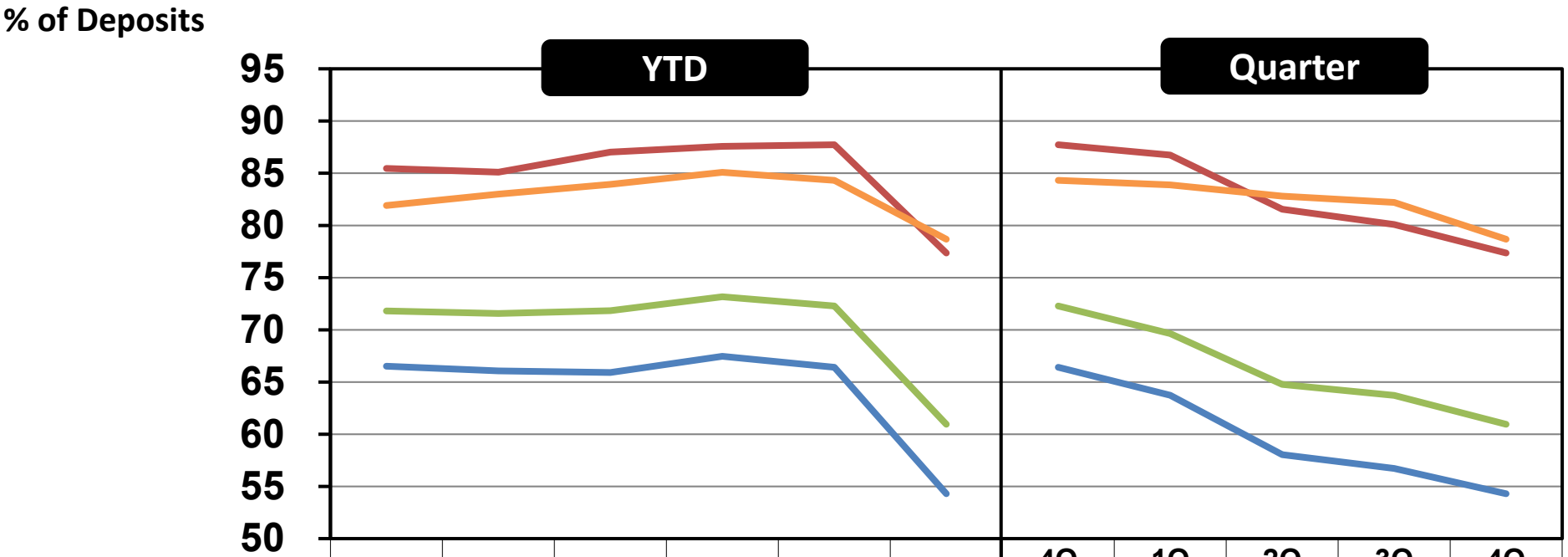
* Includes all other mortgage-backed securities (*CMOs, REMICs, and stripped MBS*).

Note: Securities include (1) securities issued by the US Treasury, US Gov't agencies, and states and political subdivisions in the US; (2) other non-mortgage debt securities; (3) mortgage pass-through securities; and (4) other mortgage-backed securities.

Source: Reports of Condition and Income

Loans to Deposits

(All US Commercial Banks)

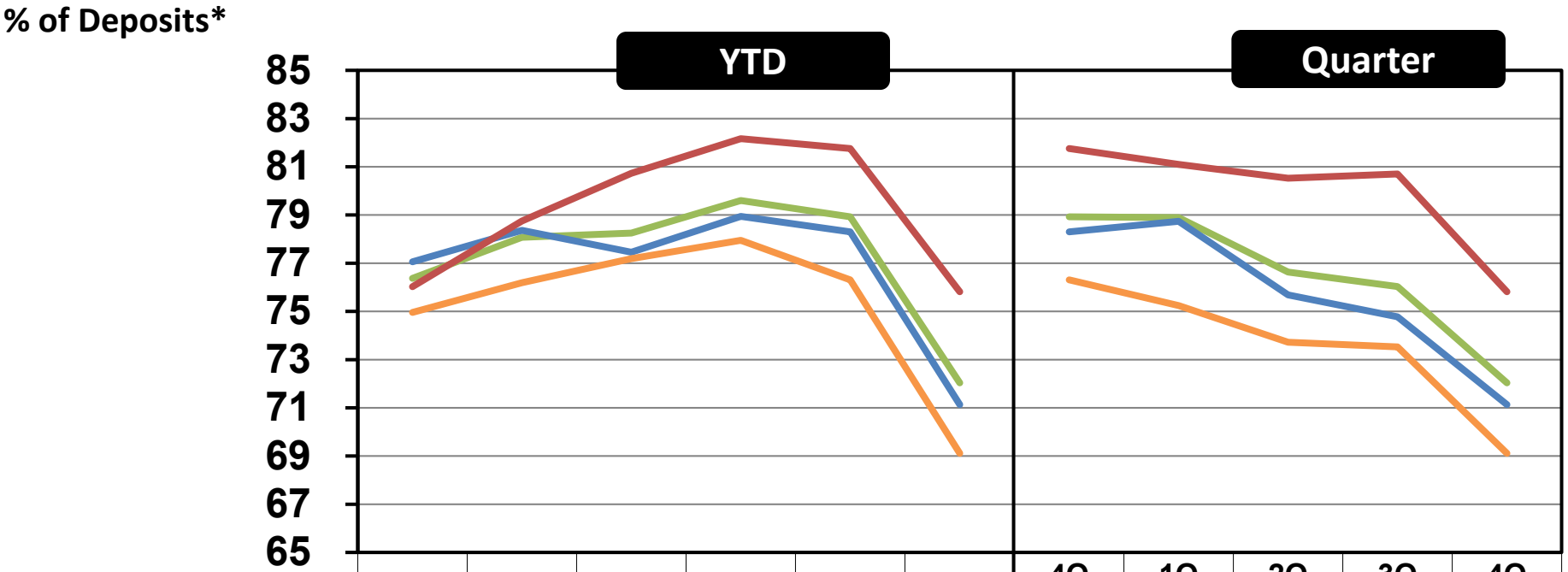


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	71.8	71.6	71.8	73.2	72.3	60.9	72.3	69.6	64.8	63.7	60.9
Banks Over $100B	66.5	66.1	65.9	67.5	66.4	54.3	66.4	63.7	58.0	56.7	54.3
Banks $10 - $100B	85.5	85.1	87.0	87.6	87.7	77.4	87.7	86.7	81.6	80.1	77.4
Banks Under $10B	81.9	83.0	83.9	85.1	84.3	78.7	84.3	83.9	82.8	82.2	78.7

Note: Total loans as a percentage of total deposits
Source: Reports of Condition and Income

Loans to Deposits

(Tenth District Commercial Banks)



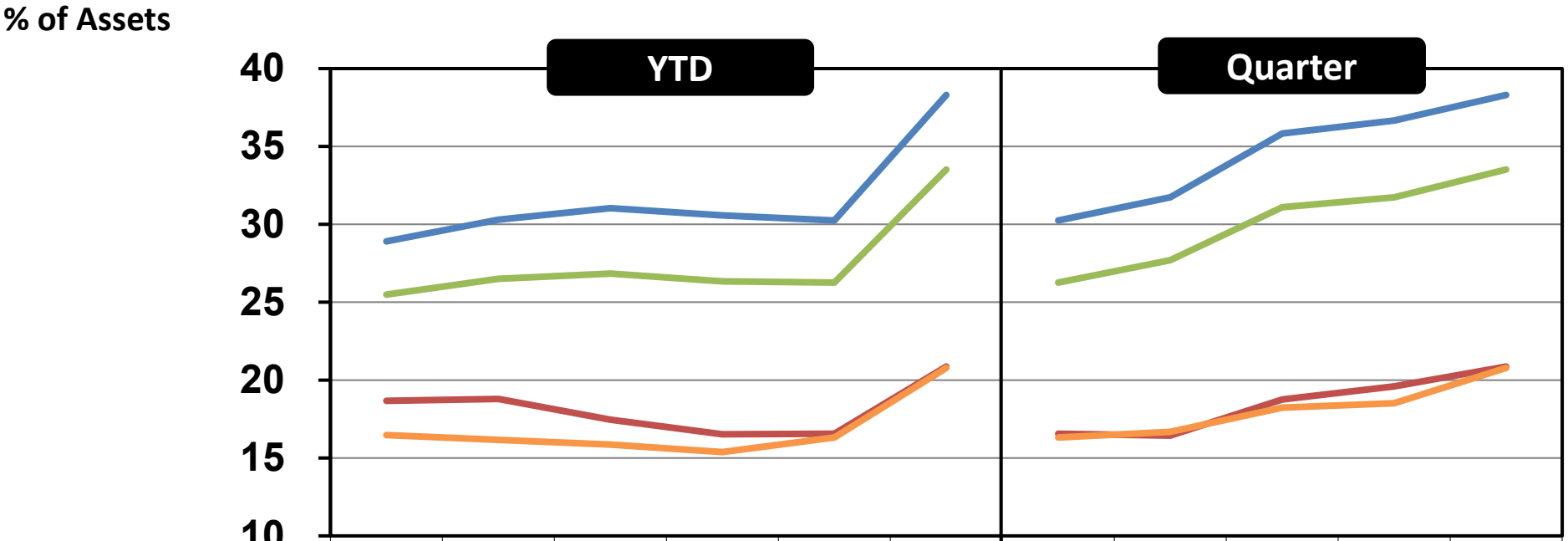
	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	76.4	78.1	78.3	79.6	78.9	72.0	78.9	78.9	76.6	76.0	72.0
Banks Over $1B	77.1	78.4	77.5	78.9	78.3	71.1	78.3	78.7	75.7	74.8	71.1
Banks $250M - $1B	76.0	78.7	80.7	82.2	81.8	75.8	81.8	81.1	80.5	80.7	75.8
Banks Under $250M	75.0	76.2	77.2	78.0	76.3	69.1	76.3	75.2	73.7	73.5	69.1

* Total loans as a percentage of total deposits

Source: Reports of Condition and Income

Liquid Asset Ratio

(All US Commercial Banks)

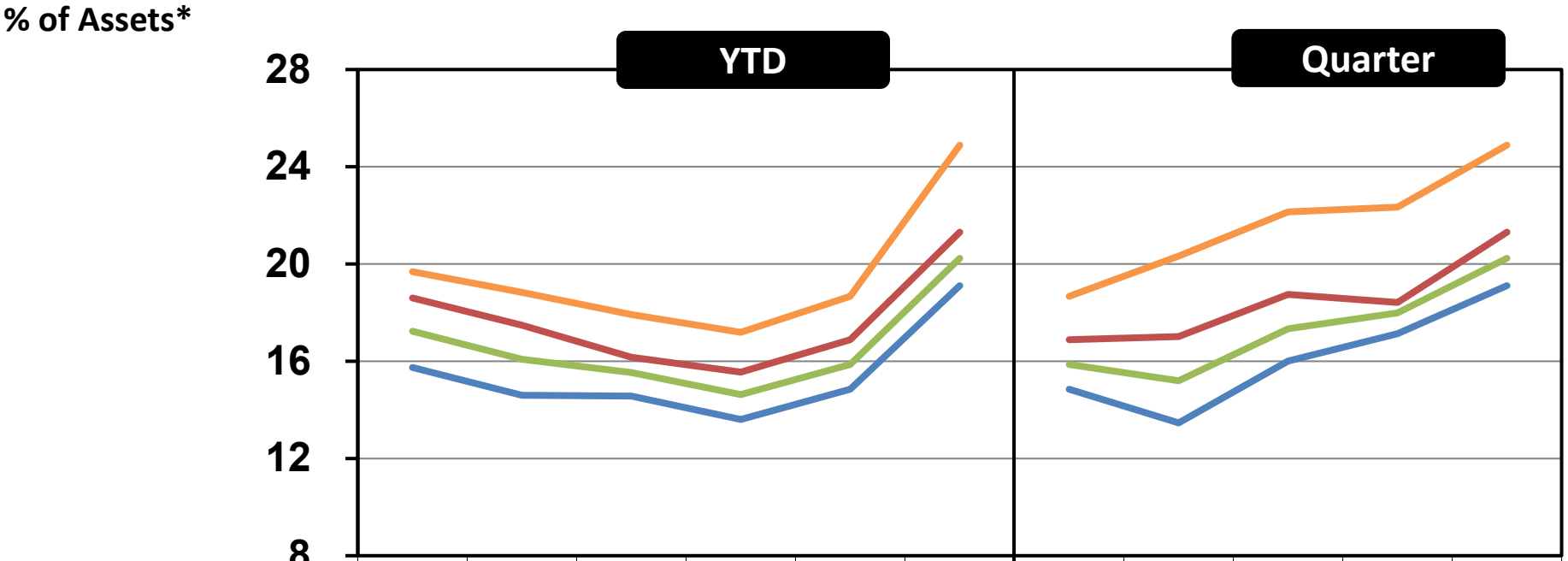


	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	25.5	26.5	26.8	26.3	26.3	33.5	26.3	27.7	31.1	31.7	33.5
Banks Over $100B	28.9	30.3	31.0	30.6	30.2	38.3	30.2	31.7	35.8	36.7	38.3
Banks $10 - $100B	18.7	18.8	17.5	16.5	16.6	20.9	16.6	16.4	18.8	19.6	20.9
Banks Under $10B	16.5	16.2	15.9	15.4	16.3	20.8	16.3	16.7	18.2	18.5	20.8

Note: Interest bearing bank balances + Federal funds sold + securities purchased under agreement to resell + total investment securities – pledged securities, as a percentage of total assets
Source: Reports of Condition and Income

Liquid Asset Ratio

(Tenth District Commercial Banks)



	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	17.2	16.1	15.5	14.6	15.9	20.2	15.9	15.2	17.3	18.0	20.2
Banks Over $1B	15.7	14.6	14.6	13.6	14.8	19.1	14.8	13.5	16.0	17.1	19.1
Banks $250M - $1B	18.6	17.5	16.2	15.6	16.9	21.3	16.9	17.0	18.7	18.4	21.3
Banks Under $250M	19.7	18.8	17.9	17.2	18.7	24.9	18.7	20.3	22.1	22.3	24.9

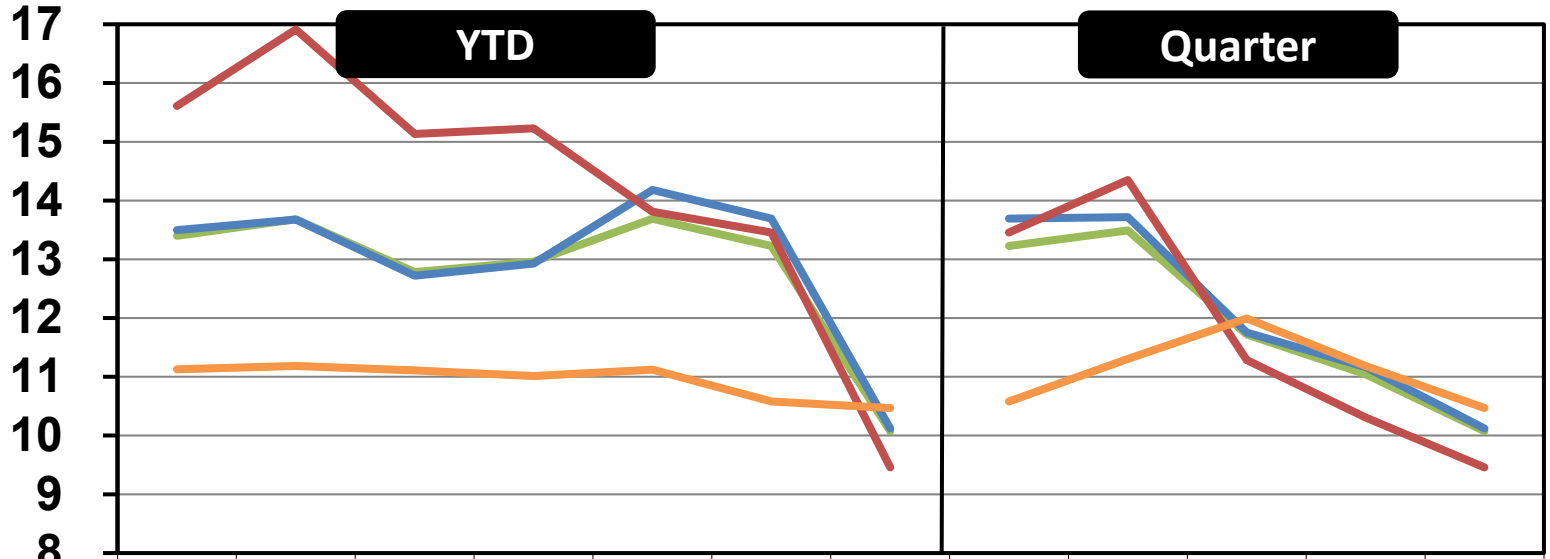
* Interest bearing bank balances + Federal funds sold + securities purchased under agreement to resell + total investment securities – pledged securities, as a percentage of total assets

Source: Reports of Condition and Income

Wholesale Funding

(All US Commercial Banks)

% of Assets*



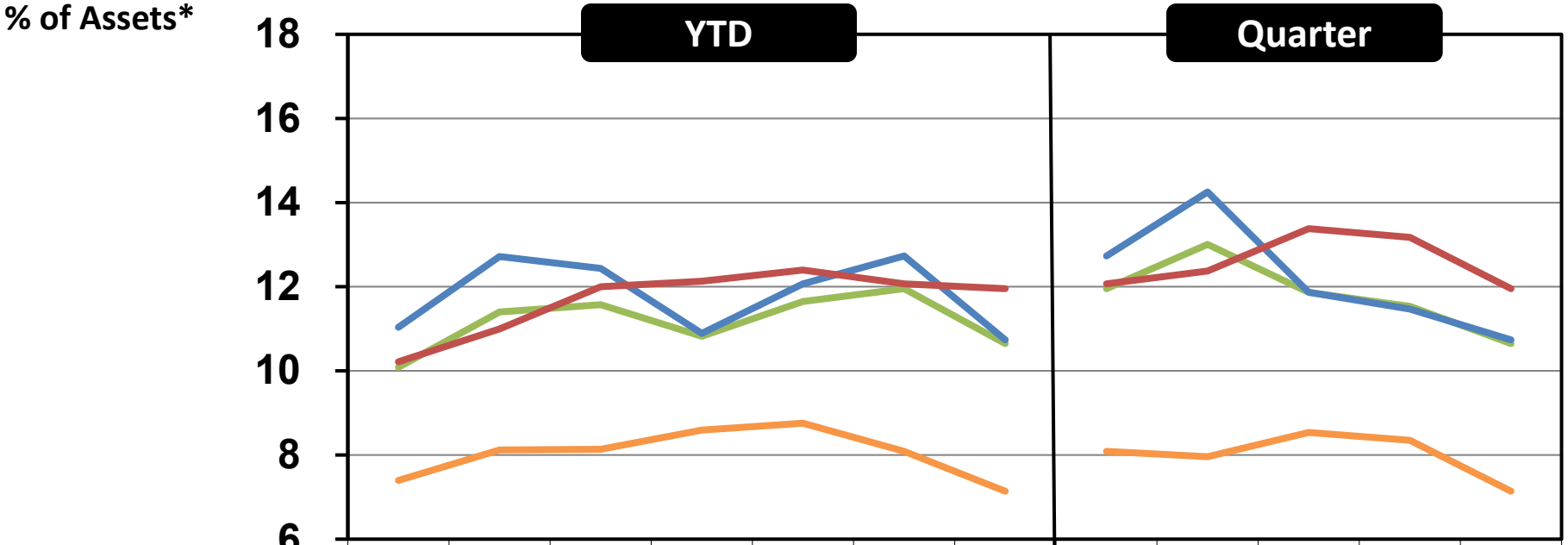
	2014	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All Banks	13.4	13.7	12.8	13.0	13.7	13.2	10.1	13.2	13.5	11.7	11.0	10.1
Banks Over $100B	13.5	13.7	12.7	12.9	14.2	13.7	10.1	13.7	13.7	11.8	11.2	10.1
Banks $10B - $100B	15.6	16.9	15.1	15.2	13.8	13.5	9.5	13.5	14.4	11.3	10.3	9.5
Banks Under $10B	11.1	11.2	11.1	11.0	11.1	10.6	10.5	10.6	11.3	12.0	11.2	10.5

* FFP, repos, listing service deposits, brokered deposits, FHLB borrowings, non-brokered reciprocal deposits, and other borrowed money, as a percentage of total assets

Source: Reports of Condition and Income

Wholesale Funding

(Tenth District Commercial Banks)



	2014	2015	2016	2017	2018	2019	2020	4Q 2019	1Q 2020	2Q 2020	3Q 2020	4Q 2020
All District Banks	10.1	11.4	11.6	10.8	11.6	12.0	10.6	12.0	13.0	11.9	11.5	10.6
Banks Over $1B	11.0	12.7	12.4	10.9	12.1	12.7	10.7	12.7	14.3	11.9	11.5	10.7
Banks $250M - $1B	10.2	11.0	12.0	12.1	12.4	12.1	12.0	12.1	12.4	13.4	13.2	12.0
Banks Under $250M	7.4	8.1	8.1	8.6	8.8	8.1	7.1	8.1	8.0	8.5	8.3	7.1

* FFP, repos, listing service deposits, brokered deposits, FHLB borrowings, non-brokered reciprocal deposits and other borrowed money, as a percentage of total assets

Source: Reports of Condition and Income

Select Ratios by State

(Commercial Banks in Tenth District States)

OVERVIEW

	# Comm'l Banks		Total Assets		Total Loans		Total Deposits		Total Equity Capital		Problem Assets	
	12/31/2020	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*
Colorado	67	0	70,560	-	42,743	-	61,511	-	6,569	-	215	-
Kansas	213	0	75,023	-	45,476	-	62,660	-	8,247	-	523	-
Missouri	231	0	202,120	-	123,399	-	170,256	-	19,992	-	774	-
Nebraska	155	0	82,859	-	56,766	-	69,916	-	8,810	-	420	-
New Mexico	31	0	13,608	-	7,367	-	11,636	-	1,393	-	63	-
Oklahoma	188	0	129,564	-	79,640	-	106,464	-	14,049	-	1,380	-
Wyoming	28	0	10,364	-	5,329	-	9,165	-	1,051	-	31	-

- Balance sheet items shown in millions

EARNINGS

	% Banks With Loss		ROAA		NII/Avg Assets		Provisions/Avg Assets		Loan Loss/ Avg Loans	
	12/31/2020	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*
Colorado	8.96	0.00	1.24	0.00	3.18	0.00	0.23	0.00	0.04	0.00
Kansas	4.23	0.00	1.14	0.00	3.16	0.00	0.33	0.00	0.25	0.00
Missouri	1.30	0.00	1.27	0.00	3.05	0.00	0.31	0.00	0.10	0.00
Nebraska	1.94	0.00	1.31	0.00	3.85	0.00	0.59	0.00	0.52	0.00
New Mexico	3.23	0.00	1.45	0.00	3.55	0.00	0.30	0.00	0.18	0.00
Oklahoma	4.26	0.00	1.18	0.00	3.03	0.00	0.41	0.00	0.23	0.00
Wyoming	3.57	0.00	1.28	0.00	3.18	0.00	0.26	0.00	0.14	0.00

- Income statement items shown as year-to-date.
- Average assets are calculated by using the average of YTD average assets.

ASSET QUALITY

	Problem Assets / Total Loans + OREO		Noncurrent CLD		Noncurrent Other CRE		Noncurrent 1-4 Family		Noncurrent C&I		Noncurrent Farm		Noncurrent RE Farm	
	12/31/2020	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*
Colorado	0.50	0.00	0.30	0.00	0.34	0.00	0.30	0.00	0.62	0.00	0.34	0.00	1.56	0.00
Kansas	1.15	0.00	0.10	0.00	0.83	0.00	0.77	0.00	1.35	0.00	1.11	0.00	1.81	0.00
Missouri	0.63	0.00	0.59	0.00	0.51	0.00	0.44	0.00	0.59	0.00	0.39	0.00	0.79	0.00
Nebraska	0.74	0.00	0.14	0.00	0.81	0.00	0.44	0.00	0.45	0.00	0.77	0.00	1.13	0.00
New Mexico	0.86	0.00	0.18	0.00	0.93	0.00	0.74	0.00	0.35	0.00	0.24	0.00	0.88	0.00
Oklahoma	1.73	0.00	0.36	0.00	0.98	0.00	3.63	0.00	1.28	0.00	1.73	0.00	3.10	0.00
Wyoming	0.57	0.00	0.10	0.00	0.37	0.00	0.28	0.00	0.71	0.00	0.68	0.00	1.43	0.00

- Problem assets consist of loans 90+ days past due, in nonaccrual status, and other real estate owned (OREO).
- Noncurrent loans consist of loans 90+ days past due or in nonaccrual status.

OTHER FINANCIAL RATIOS

	ALLL/Noncurr		Tier 1 Leverage/Assets		Tangible Equity Capital/Assets		Noncore Funding / Total Assets	
	12/31/2020	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*	*12/31/2020*	*9/30/2019*
Colorado	291.30	0.00	8.66	0.00	8.70	0.00	5.08	0.00
Kansas	154.56	0.00	10.30	0.00	10.49	0.00	11.63	0.00
Missouri	260.01	0.00	9.24	0.00	9.30	0.00	8.97	0.00
Nebraska	272.73	0.00	10.18	0.00	10.04	0.00	9.86	0.00
New Mexico	234.68	0.00	9.64	0.00	10.04	0.00	7.47	0.00
Oklahoma	93.51	0.00	9.29	0.00	9.77	0.00	12.51	0.00
Wyoming	347.73	0.00	9.60	0.00	10.01	0.00	8.43	0.00

Includes all commercial banks located within each state.
Source: Reports of Condition and Income
Any questions can be directed to: Brent Lytle – Brent.Lytle@kc.frb.org