# UNITED STATES <br> SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 

## FORM 8-K

$\qquad$
CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): July 14, 2017

## JPMorgan Chase \& Co.

(Exact name of registrant as specified in its charter)
\(\left.$$
\begin{array}{ccc}\text { Delaware } & 1-5805 & 13-2624428 \\
\text { (State or other jurisdiction of } \\
\text { incorporation or organization) }\end{array}
$$ \quad \begin{array}{c}(Commission File Number) <br>
(I.R.S. employer <br>

identification no.)\end{array}\right]\)|  |
| :---: |
| 270 Park Avenue, New York, New York |
| (Address of principal executive offices) |

Registrant's telephone number, including area code: (212) 270-6000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule $12 b-2$ of the Securities Exchange Act of 1934 ( $\$ 240.12 \mathrm{~b}-2$ of this chapter).

Emerging growth company $\square$
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. $\square$

## Item 2.02 Results of Operations and Financial Condition

On July 14, 2017, JPMorgan Chase \& Co. ("JPMorgan Chase" or the "Firm") reported 2017 second quarter net income of $\$ 7.0$ billion, or $\$ 1.82$ per share, compared with net income of $\$ 6.2$ billion, or $\$ 1.55$ per share, in the second quarter of 2016. A copy of the 2017 second quarter earnings release is attached hereto as Exhibit 99.1, and a copy of the earnings release financial supplement is attached hereto as Exhibit 99.2.

Each of the Exhibits provided with this Form 8-K shall be deemed to be "filed" for purposes of the Securities Exchange Act of 1934.

This Current Report on Form 8-K (including the Exhibits hereto) contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on the current beliefs and expectations of JPMorgan Chase's management and are subject to significant risks and uncertainties. Actual results may differ from those set forth in the forward-looking statements. Factors that could cause JPMorgan Chase's actual results to differ materially from those described in the forward-looking statements can be found in JPMorgan Chase's Annual Report on Form 10-K for the year ended December 31, 2016, and Quarterly Report on Form 10-Q for the quarter ended March 31, 2017, which have been filed with the Securities and Exchange Commission and are available on JPMorgan Chase's website (http://investor.shareholder.com/jpmorganchase/sec.cfm) and on the Securities and Exchange Commission's website (www.sec.gov). JPMorgan Chase does not undertake to update the forward-looking statements to reflect the impact of circumstances or events that may arise after the date of the forward-looking statements.

## Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit No.

## Description of Exhibit

12.1
12.2
99.1
99.2

JPMorgan Chase \& Co. Computation of Earnings to Fixed Charges
JPMorgan Chase \& Co. Computation of Earnings to Fixed Charges and Preferred Stock Dividend Requirements
JPMorgan Chase \& Co. Earnings Release - Second Quarter 2017 Results
JPMorgan Chase \& Co. Earnings Release Financial Supplement - Second Quarter 2017

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

JPMorgan Chase \& Co.
(Registrant)

By: $\frac{\text { /s/ Nicole Giles }}{\text { Nicole Giles }}$| Managing Director and Corporate Controller |
| :---: |
| (Principal Accounting Officer) |

Dated: July 14, 2017

## INDEX TO EXHIBITS

12.1
12.2
99.1
99.2

JPMorgan Chase \& Co. Computation of Earnings to Fixed Charges
JPMorgan Chase \& Co. Computation of Earnings to Fixed Charges and Preferred Stock Dividend Requirements

JPMorgan Chase \& Co. Earnings Release - Second Quarter 2017 Results
JPMorgan Chase \& Co. Earnings Release Financial Supplement - Second Quarter 2017

## EXHIBIT 12.1

## JPMorgan Chase \& Co.

## Computation of Ratio of Earnings to Fixed Charges

| Six Months ended June 30,_(in millions, except ratios). |  | $\underline{2017}$ |
| :---: | :---: | :---: |
| Excluding interest on deposits |  |  |
| Income before income tax expense | \$ | 18,090 |
| Fixed charges: |  |  |
| Interest expense |  | 5,308 |
| One-third of rents, net of income from subleases (a) |  | 263 |
| Total fixed charges |  | 5,571 |
| Add: Equity in undistributed income of affiliates |  | 376 |
| Income before income tax expense and fixed charges, excluding capitalized interest | \$ | 24,037 |
| Fixed charges, as above | \$ | 5,571 |
| Ratio of earnings to fixed charges |  | 4.31 |
| Including interest on deposits |  |  |
| Fixed charges, as above | \$ | 5,571 |
| Add: Interest on deposits |  | 1,112 |
| Total fixed charges and interest on deposits | \$ | 6,683 |
| Income before income tax expense and fixed charges, excluding capitalized interest, as above | \$ | 24,037 |
| Add: Interest on deposits |  | 1,112 |
| Total income before income tax expense, fixed charges and interest on deposits | \$ | 25,149 |
| Ratio of earnings to fixed charges |  | 3.76 |

(a) The proportion deemed representative of the interest factor.

## EXHIBIT 12.2

## JPMorgan Chase \& Co.

## Computation of Ratio of Earnings to Fixed Charges and Preferred Stock Dividend Requirements

| Six Months ended June 30, (in millions, except ratios). |  | $\underline{2017}$ |
| :---: | :---: | :---: |
| Excluding interest on deposits |  |  |
| Income before income tax expense | \$ | 18,090 |
| Fixed charges: |  |  |
| Interest expense |  | 5,308 |
| One-third of rents, net of income from subleases (a) |  | 263 |
| Total fixed charges |  | 5,571 |
| Add: Equity in undistributed income of affiliates |  | 376 |
| Income before income tax expense and fixed charges, excluding capitalized interest | \$ | 24,037 |
| Fixed charges, as above | \$ | 5,571 |
| Preferred stock dividends (pre-tax) |  | 1,159 |
| Fixed charges including preferred stock dividends | \$ | 6,730 |
| Ratio of earnings to fixed charges and preferred stock dividend requirements |  | 3.57 |
| Including interest on deposits |  |  |
| Fixed charges including preferred stock dividends, as above | \$ | 6,730 |
| Add: Interest on deposits |  | 1,112 |
| Total fixed charges including preferred stock dividends and interest on deposits | \$ | 7,842 |
| Income before income tax expense and fixed charges, excluding capitalized interest, as above | \$ | 24,037 |
| Add: Interest on deposits |  | 1,112 |
| Total income before income tax expense, fixed charges and interest on deposits | \$ | 25,149 |
| Ratio of earnings to fixed charges and preferred stock dividend requirements |  | 3.21 |

(a) The proportion deemed representative of the interest factor.

## JPMORGAN CHASE REPORTS SECOND-QUARTER 2017 NET INCOME OF \$7.0 BILLION, OR \$1.82 PER SHARE

## SECOND-QUARTER 2017 RESULTS ${ }^{1}$



## SIGNIFICANT ITEMS

n 2Q17 results included a $\$ 406$ million after-tax benefit from a legal settlement ${ }^{6}$

## FORTRESS PRINCIPLES

n Book value per share of $\$ 66.05$, up $5 \%$; tangible book value per share ${ }^{2}$ of $\$ 53.29$, up 6\%
n Basel III common equity Tier 1 capital $^{2}$ of $\$ 187$ billion and ratio ${ }^{2}$ of $12.5 \%$
n Firm SLR ${ }^{2}$ of $6.6 \%$ and Bank SLR ${ }^{2}$ of $6.7 \%$

## OPERATING LEVERAGE

n 2Q17 reported expense of $\$ 14.5$ billion; reported overhead ratio of 57\%; 2Q17
adjusted expense ${ }^{2}$ of $\$ 14.4$ billion; adjusted overhead ratio ${ }^{2}$ of $56 \%$

## CAPITAL RETURN

n $\$ 4.5$ billion ${ }^{4}$ returned to shareholders in 2Q17
$\mathrm{n} \$ 2.7$ billion of net repurchases and common dividend of $\$ 0.50$ per share

## SUPPORTED CONSUMERS, BUSINESSES \& COMMUNITIES

n \$1.2 trillion of credit and capital ${ }^{7}$ raised YTD
$n \$ 131$ billion of credit for consumers
$n \$ 11$ billion of credit for U.S. small businesses
$n \$ 413$ billion of credit for corporations
n $\$ 605$ billion of capital raised for corporate clients and non-U.S. government entities
n $\$ 38$ billion of credit and capital raised for nonprofit and U.S. government entities, including states, municipalities, hospitals and universities

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News Release

In the discussion below of Firmwide results of JPMorgan Chase \& Co. ("JPMorgan Chase" or the "Firm"), information is presented on a managed basis, which is a non-GAAP financial measure. The discussion below of its business segments is also presented on a managed basis. For more information about managed basis, and non-GAAP financial measures and key performance measures used by management to evaluate the performance of each line of business, see page 6.

Comparisons noted in the sections below are calculated for the second quarter of 2017 versus the prior-year second quarter, unless otherwise specified.

## JPMORGAN CHASE (JPM)

Net revenue on a reported basis totaled $\$ 25.5$ billion, $\$ 24.7$ billion, and $\$ 24.4$ billion for the second quarter of 2017, first quarter of 2017, and second quarter of 2016, respectively.

| Results for JPM <br> (\$ millions, except per share data) |  |  |  |  |  |  | 1Q17 |  |  | 2Q16 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1Q17 |  | 2Q16 |  | \$ O/(U) |  | O/(U) \% | \$ O/(U) |  | $\mathrm{O} /(\mathrm{U})$ \% |
| Net revenue - managed | \$ | 26,405 | \$ | 25,586 | \$ | 25,214 | \$ | 819 | 3 \% | \$ | 1,191 | 5\% |
| Noninterest expense |  | 14,506 |  | 15,019 |  | 13,638 |  | (513) | (3) |  | 868 | 6 |
| Provision for credit losses |  | 1,215 |  | 1,315 |  | 1,402 |  | (100) | (8) |  | (187) | (13) |
| Net income | \$ | 7,029 | \$ | 6,448 | \$ | 6,200 | \$ | 581 | 9 \% | \$ | 829 | 13 \% |
| Earnings per share | \$ | 1.82 | \$ | 1.65 | \$ | 1.55 | \$ | 0.17 | 10 \% | \$ | 0.27 | 17 \% |
| Return on common equity |  | 12\% |  | 11\% |  | 10\% |  |  |  |  |  |  |
| Return on tangible common equity |  | 14 |  | 13 |  | 13 |  |  |  |  |  |  |

## Discussion of Results:

Net income was $\$ 7.0$ billion, an increase of $13 \%$.
Net revenue was $\$ 26.4$ billion, up $5 \%$. Net interest income was $\$ 12.5$ billion, up $8 \%$, primarily driven by the net impact of rising rates and loan growth, partially offset by declines in Markets net interest income. Noninterest revenue was $\$ 13.9$ billion, up $2 \%$, driven by a benefit related to a legal settlement ${ }^{6}$ in Corporate, higher Banking revenue in the Corporate \& Investment Bank ("CIB"), higher auto lease revenue, and higher revenue in Asset \& Wealth Management. These increases were predominantly offset by higher Card new account origination costs, lower Mortgage Banking revenue and lower Markets revenue in the CIB.

Noninterest expense was $\$ 14.5$ billion, up $6 \%$, reflecting the absence of a legal benefit recorded in the prior-year quarter, as well as higher auto lease depreciation and FDIC-related expenses.

The provision for credit losses was $\$ 1.2$ billion, down from $\$ 1.4$ billion in the prior-year quarter. This quarter included net reserve releases in the Wholesale portfolio of $\$ 241$ million driven by Energy ${ }^{8}$, offset by a net reserve build in the Consumer portfolio of $\$ 252$ million driven by Card. The prior-year quarter included net reserve builds in both Wholesale and Consumer totaling approximately $\$ 200$ million.

## CONSUMER \& COMMUNITY BANKING (CCB)

| Results for CCB (\$ millions) | 2Q17 |  | 1Q17 |  | 2Q16 |  | 1Q17 |  |  | 2Q16 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ O/(U) | O/(U) \% |  |  | \$ O/(U) |  | O/(U) \% |
| Net revenue | S | 11,412 |  |  | \$ | 10,970 | \$ | 11,451 | \$ | 442 | 4\% | \$ | (39) | -\% |
| Consumer \& Business Banking |  | 5,233 |  | 4,906 |  | 4,616 |  | 327 | 7 |  | 617 | 13 |
| Mortgage Banking |  | 1,426 |  | 1,529 |  | 1,921 |  | (103) | (7) |  | (495) | (26) |
| Card, Commerce Solutions \& Auto |  | 4,753 |  | 4,535 |  | 4,914 |  | 218 | 5 |  | (161) | (3) |
| Noninterest expense |  | 6,500 |  | 6,395 |  | 6,004 |  | 105 | 2 |  | 496 | 8 |
| Provision for credit losses |  | 1,394 |  | 1,430 |  | 1,201 |  | (36) | (3) |  | 193 | 16 |
| Net income | \$ | 2,223 | \$ | 1,988 | \$ | 2,656 | \$ | 235 | 12 \% | \$ | (433) | (16)\% |

JPMorgan Chase \& Co.
News Release

## Discussion of Results:

Net income was $\$ 2.2$ billion, a decrease of $16 \%$.
Net revenue was $\$ 11.4$ billion, flat compared with the prior-year quarter. The prior-year quarter included nearly $\$ 200$ million of non-core items, principally related to a gain on the sale of Visa Europe interests and mark-to-market losses on the Firm's investment in Square, Inc.

Consumer \& Business Banking net revenue was $\$ 5.2$ billion, up 13\%, reflecting strong deposit growth and margin expansion. Mortgage Banking net revenue was $\$ 1.4$ billion, down $26 \%$, driven by higher rates resulting in higher funding costs, lower MSR risk management revenue, and lower production margins. Mortgage Banking net revenue also included a reduction of approximately $\$ 75$ million to net interest income, which reflected an adjustment for capitalized interest on modified loans. Card, Commerce Solutions \& Auto net revenue was $\$ 4.8$ billion, down $3 \%$. Excluding approximately $\$ 200$ million of non-core items from the prior-year quarter, net revenue would have been up $2 \%$, driven by higher net interest income on higher loan balances and by higher auto lease volumes, predominantly offset by Card new account origination costs.

Noninterest expense was $\$ 6.5$ billion, up 8\%, primarily driven by higher auto lease depreciation, business growth and investments in marketing.
The provision for credit losses was $\$ 1.4$ billion, an increase of $\$ 193$ million, driven by higher net charge-offs and a higher reserve build. The current quarter reserve build of $\$ 425$ million included $\$ 350$ million in Card, $\$ 50$ million in Business Banking, and $\$ 25$ million in Auto, driven by both loan growth and higher loss rates, predominantly in Card. The reserve build was partially offset by a reserve release of $\$ 175$ million in Mortgage Banking reflecting continued improvement in home prices and delinquencies.

CORPORATE \& INVESTMENT BANK (CIB)

| Results for CIB (\$ millions) | 2Q17 |  | 1Q17 |  | 2Q16 |  | 1Q17 |  |  | 2Q16 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ O/(U) | $\mathrm{O} /(\mathrm{U})$ \% |  |  | \$ O/(U) |  | $\mathrm{O} /(\mathrm{U})$ \% |
| Net revenue | \$ | 8,889 |  |  | \$ | 9,536 | \$ | 9,165 | \$ | (647) | (7)\% | \$ | (276) | (3)\% |
| Banking |  | 3,123 |  | 3,021 |  | 2,661 |  | 102 | 3 |  | 462 | 17 |
| Markets \& Investor Services |  | 5,766 |  | 6,515 |  | 6,504 |  | (749) | (11) |  | (738) | (11) |
| Noninterest expense |  | 4,841 |  | 5,121 |  | 5,078 |  | (280) | (5) |  | (237) | (5) |
| Provision for credit losses |  | (53) |  | (96) |  | 235 |  | 43 | 45 |  | (288) | NM |
| Net income | \$ | 2,710 | \$ | 3,241 | \$ | 2,493 | \$ | (531) | (16)\% | \$ | 217 | $9 \%$ |

## Discussion of Results:

Net income was $\$ 2.7$ billion, an increase of $9 \%$.
Net revenue was $\$ 8.9$ billion, down $3 \%$ compared with the prior-year quarter. Banking revenue was $\$ 3.1$ billion, up $17 \%$. Investment Banking revenue was $\$ 1.7$ billion, up $14 \%$, with strength across products. The business continued to rank \#1 in Global Investment Banking fees. Treasury Services revenue was $\$ 1.1$ billion, up $18 \%$, driven by the impact of higher interest rates and growth in operating deposits. Lending revenue was $\$ 373$ million, up $35 \%$, reflecting lower mark-to-market losses on hedges.
Markets \& Investor Services revenue was $\$ 5.8$ billion, down $11 \%$, driven by lower Markets revenue, down $14 \%$. Fixed Income Markets revenue was down $19 \%$ compared to a strong prior-year quarter, predominantly driven by lower revenue in Rates, Credit, and Commodities. The decline was due to reduced flows driven by sustained low volatility and tighter credit spreads. Equity Markets revenue was down $1 \%$, compared to a strong prior-year quarter, with continued relative strength in corporate derivatives and Prime Services. Securities Services revenue was $\$ 982$ million, up $8 \%$, due to the impact of higher interest rates and higher asset-based fees driven by global markets.

Noninterest expense was $\$ 4.8$ billion, down $5 \%$, driven by lower compensation expense.
The provision for credit losses was a benefit of $\$ 53$ million, compared to an expense of $\$ 235$ million in the prior-year quarter which included reserve builds in Energy ${ }^{8}$.

| COMMERCIAL BANKING (CB) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Results for CB (\$ millions) | 2Q17 |  | 1Q17 |  | 2Q16 |  | 1Q17 |  |  | 2Q16 |  |  |
|  |  |  |  |  |  |  | $\mathrm{O} /(\mathrm{U})$ \% |  | (U) | $\mathrm{O} /(\mathrm{U})$ \% |
| Net revenue | \$ | 2,088 |  |  | \$ | 2,018 | \$ | 1,817 | \$ | 70 | 3 \% | \$ | 271 | 15 \% |
| Noninterest expense |  | 790 |  | 825 |  | 731 |  | (35) | (4) |  | 59 | 8 |
| Provision for credit losses |  | (130) |  | (37) |  | (25) |  | (93) | (251) |  | (105) | (420) |
| Net income | \$ | 902 | \$ | 799 | \$ | 696 | \$ | 103 | 13 \% | \$ | 206 | 30 \% |

## Discussion of Results:

Net income was $\$ 902$ million, an increase of $30 \%$.
Net revenue was $\$ 2.1$ billion, up $15 \%$, driven by higher net interest income due to higher deposit spreads and loan growth.
Noninterest expense was $\$ 790$ million, up $8 \%$, driven by hiring of bankers and business-related support staff, and investments in technology.
The provision for credit losses was a benefit of $\$ 130$ million driven by net releases, including in Energy ${ }^{8}$, compared to a benefit of $\$ 25$ million in the prioryear quarter.

| ASSET \& WEALTH MANAGEMENT (AWM) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Results for AWM (\$ millions) | 2Q17 |  | 1Q17 |  | 2Q16 |  | 1Q17 |  |  | 2Q16 |  |  |
|  |  |  |  | (U) |  |  | O/(U) \% |  |  | O/(U) \% |
| Net revenue | \$ | 3,212 |  |  | \$ | 3,087 | \$ | 2,939 | \$ | 125 | 4\% | \$ | 273 | 9\% |
| Noninterest expense |  | 2,192 |  | 2,580 |  | 2,098 |  | (388) | (15) |  | 94 | 4 |
| Provision for credit losses |  | 4 |  | 18 |  | (8) |  | (14) | (78) |  | 12 | NM |
| Net income | \$ | 624 | \$ | 385 | \$ | 521 | \$ | 239 | 62 \% | \$ | 103 | 20\% |

## Discussion of Results:

Net income was $\$ 624$ million, an increase of $20 \%$.
Net revenue was $\$ 3.2$ billion, an increase of $9 \%$, reflecting higher market levels and strong banking results driven by higher deposit spreads.
Noninterest expense was $\$ 2.2$ billion, an increase of $4 \%$, driven by a combination of higher external fees and compensation expense on higher revenue.
Assets under management were $\$ 1.9$ trillion, up $11 \%$, reflecting higher market levels and net inflows into liquidity and long-term products.

## CORPORATE

| Results for Corporate (\$ millions) | 2Q17 |  | 1Q17 |  | 2Q16 |  | 1Q17 |  |  | 2Q16 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ O/(U) | $\mathrm{O} /(\mathrm{U})$ \% |  |  | \$ O/(U) |  | $\mathrm{O} /(\mathrm{U})$ \% |
| Net revenue | \$ | 804 |  |  | \$ | (25) | \$ | (158) | \$ | 829 | NM | \$ | 962 | NM |
| Noninterest expense |  | 183 |  | 98 |  | (273) |  | 85 | 87 |  | 456 | NM |
| Provision for credit losses |  | - |  | - |  | (1) |  | - | - |  | 1 | 100\% |
| Net income/(loss) | \$ | 570 | \$ | 35 | \$ | (166) | \$ | 535 | NM | \$ | 736 | NM |

## Discussion of Results:

Net income was $\$ 570$ million, compared with a net loss of $\$ 166$ million in the prior-year quarter.
Net revenue was a gain of $\$ 804$ million, compared with a loss of $\$ 158$ million in the prior-year quarter. Current quarter net revenue was driven by a $\$ 645$ million benefit from a legal settlement ${ }^{6}$ and by the net impact of rising rates.

Noninterest expense was $\$ 183$ million, up $\$ 456$ million. The prior-year quarter included a net legal benefit.

JPMorgan Chase \& Co.
News Release

## 2. Notes on non-GAAP financial measures and key performance measures:

## Notes on non-GAAP financial measures

a. In addition to analyzing the Firm's results on a reported basis, management reviews Firmwide results, including the overhead ratio, on a "managed" basis; these Firmwide managed basis results are considered non-GAAP financial measures. The Firm also reviews the results of the lines of business on a managed basis. The Firm's definition of managed basis starts, in each case, with the reported U.S. GAAP results and includes certain reclassifications to present total net revenue for the Firm and each of the reportable business segments on a fully taxable-equivalent ("FTE") basis. Accordingly, revenue from investments that receive tax credits and tax-exempt securities is presented in the managed results on a basis comparable to taxable investments and securities. These financial measures allow management to assess the comparability of revenue arising from both taxable and tax-exempt sources. The corresponding income tax impact related to tax-exempt items is recorded within income tax expense. These adjustments have no impact on net income as reported by the Firm as a whole or by the lines of business. For a reconciliation of the Firm's results from a reported to managed basis, see page 7 of the Earnings Release Financial Supplement.
b. Tangible common equity ("TCE"), return on tangible common equity ("ROTCE") and tangible book value per share ("TBVPS") are non-GAAP financial measures. TCE represents the Firm's common stockholders' equity (i.e., total stockholders' equity less preferred stock) less goodwill and identifiable intangible assets (other than MSRs), net of related deferred tax liabilities. For a reconciliation of common stockholders’ equity to TCE, see page 9 of the Earnings Release Financial Supplement. ROTCE measures the Firm's net income applicable to common equity as a percentage of average TCE. TBVPS represents the Firm's TCE at period-end divided by common shares at period-end. TCE, ROTCE and TBVPS are meaningful to the Firm, as well as investors and analysts, in assessing the Firm's use of equity.
c. Adjusted expense and adjusted overhead ratio are non-GAAP financial measures. Adjusted expense excluded Firmwide legal expense of $\$ 61$ million in the second quarter of 2017. The adjusted overhead ratio measures the Firm's adjusted expense as a percentage of adjusted managed net revenue. Adjusted managed net revenue excluded a legal benefit of $\$ 645$ million in the second quarter of 2017. Management believes this information helps investors understand the effect of these items on reported results and provides an alternate presentation of the Firm's performance.

## Notes on key performance measures

d. Core loans represent loans considered central to the Firm's ongoing businesses; core loans exclude loans classified as trading assets, runoff portfolios, discontinued portfolios and portfolios the Firm has an intent to exit.
e. Estimated as of June 30, 2017. The Basel III supplementary leverage ratio ("SLR"), to which the Firm will be subject on January 1, 2018, and Basel III Fully Phased-In capital, risk-weighted assets and capital ratios, to which the Firm will be subject on January 1, 2019, are all considered key regulatory capital measures. The capital adequacy of the Firm is evaluated against the Basel III approach (Standardized or Advanced) that results, for each quarter, in the lower ratio (the "Collins Floor"). These measures are used by management, bank regulators, investors and analysts to assess and monitor the Firm's capital position. For additional information on these measures, including the Collins Floor, see Capital Risk Management on pages 76-85 of the Firm’s Annual Report on Form 10-K for the year ended December 31, 2016 and pages 32-39 of the Firm's Quarterly Report on Form 10-Q for the quarter ended March 31, 2017.

## Additional notes:

3. Last twelve months ("LTM").
4. Net of employee issuance.
5. Excludes Commercial Card.
6. The legal benefit relates to a settlement with the FDIC receivership for Washington Mutual and with Deutsche Bank as trustee to certain Washington Mutual trusts, and is recognized in noninterest revenue in Corporate.
7. The amount of credit provided to clients represents new and renewed credit, including loans and commitments. The amount of credit provided to small businesses reflects loans and increased lines of credit provided by Consumer \& Business Banking; Card, Commerce Solutions \& Auto; and Commercial Banking. The amount of credit provided to nonprofit and U.S. and non-U.S. government entities, including U.S. states, municipalities, hospitals and universities, represents credit provided by the Corporate \& Investment Bank and Commercial Banking.
8. Energy includes Oil \& Gas, Natural Gas Pipelines, and Metals \& Mining.

JPMorgan Chase \& Co. (NYSE: JPM) is a leading global financial services firm with assets of $\$ 2.6$ trillion and operations worldwide. The Firm is a leader in investment banking, financial services for consumers and small businesses, commercial banking, financial transaction processing, and asset management. A component of the Dow Jones Industrial Average, JPMorgan Chase \& Co. serves millions of customers in the United States and many of the world's most prominent corporate, institutional and government clients under its J.P. Morgan and Chase brands. Information about JPMorgan Chase \& Co. is available at www.jpmorganchase.com.

JPMorgan Chase \& Co. will host a conference call today, July 14, 2017, at 8:30 a.m. (Eastern) to present second quarter financial results. The general public can access the call by dialing (866) 541-2724 in the U.S. and Canada, or (706) 634-7246 for international participants. Please dial in 10 minutes prior to the start of the call. The live audio webcast and presentation slides will be available on the Firm's website, www.jpmorganchase.com, under Investor Relations, Events \& Presentations.

A replay of the conference call will be available beginning at approximately 12:30 p.m. on July 14, 2017, through midnight, July 28, 2017, by telephone at (800) 585-8367 (U.S. and Canada) or (404) 537-3406 (international); use Conference ID\# 30964465. The replay will also be available via webcast on www.jpmorganchase.com under Investor Relations, Events \& Presentations. Additional detailed financial, statistical and business-related information is included in a financial supplement. The earnings release and the financial supplement are available at www.jpmorganchase.com.

This earnings release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements are based on the current beliefs and expectations of JPMorgan Chase \& Co.'s management and are subject to significant risks and uncertainties. Actual results may differ from those set forth in the forward-looking statements. Factors that could cause JPMorgan Chase \& Co.'s actual results to differ materially from those described in the forward-looking statements can be found in JPMorgan Chase \& Co.'s Annual Report on Form 10-K for the year ended December 31, 2016 and Quarterly Report on Form 10-Q for the quarter ended March 31, 2017 which have been filed with the Securities and Exchange Commission and are available on JPMorgan Chase \& Co.'s website (http://investor.shareholder.com/jpmorganchase/sec.cfm), and on the Securities and Exchange Commission's website (www.sec.gov). JPMorgan Chase \& Co. does not undertake to update the forward-looking statements to reflect the impact of circumstances or events that may arise after the date of the forward-looking statements.

# JPMorgan Chase \& Co. 

## EARNINGS RELEASE FINANCIAL SUPPLEMENT

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JPMORGAN CHASE \& CO.
CONSOLIDATED FINANCIAL
HIGHLIGHTS
(in millions, except per share and ratio data)

| SELECTED INCOME STATEMENT DATA | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2 Q17 Change |  | 2017 |  | 2016 |  | 2017 Change <br> 2016 |
|  |  |  |  |  |  | 1Q17 | 2Q16 |  |  |  |  |  |  |  |  |  |
| Reported Basis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total net revenue | \$ | 25,470 |  | \$ | 24,675 |  |  | \$ | 23,376 | \$ | 24,673 | \$ | 24,380 | $3 \%$ | $4 \%$ | \$ | 50,145 | \$ | 47,619 | $5 \%$ |
| Total noninterest expense |  | 14,506 |  |  | 15,019 |  | 13,833 |  | 14,463 |  | 13,638 | (3) | 6 |  | 29,525 |  | 27,475 | 7 |
| Pre-provision profit |  | 10,964 |  |  | 9,656 |  | 9,543 |  | 10,210 |  | 10,742 | 14 | 2 |  | 20,620 |  | 20,144 | 2 |
| Provision for credit losses |  | 1,215 |  |  | 1,315 |  | 864 |  | 1,271 |  | 1,402 | (8) | (13) |  | 2,530 |  | 3,226 | (22) |
| net income |  | 7,029 |  |  | 6,448 |  | 6,727 |  | 6,286 |  | 6,200 | 9 | 13 |  | 13,477 |  | 11,720 | 15 |
| Managed Basis (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total net revenue |  | 26,405 |  |  | 25,586 |  | 24,333 |  | 25,512 |  | 25,214 | 3 | 5 |  | 51,991 |  | 49,297 | 5 |
| Total noninterest expense |  | 14,506 |  |  | 15,019 |  | 13,833 |  | 14,463 |  | 13,638 | (3) | 6 |  | 29,525 |  | 27,475 | 7 |
| Pre-provision profit |  | 11,899 |  |  | 10,567 |  | 10,500 |  | 11,049 |  | 11,576 | 13 | 3 |  | 22,466 |  | 21,822 | 3 |
| Provision for credit losses |  | 1,215 |  |  | 1,315 |  | 864 |  | 1,271 |  | 1,402 | (8) | (13) |  | 2,530 |  | 3,226 | (22) |
| net income |  | 7,029 |  |  | 6,448 |  | 6,727 |  | 6,286 |  | 6,200 | 9 | 13 |  | 13,477 |  | 11,720 | 15 |
| EARNINGS PER SHARE DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income: Basic | \$ | 1.83 |  | \$ | 1.66 | \$ | 1.73 | \$ | 1.60 | \$ | 1.56 | 10 | 17 | \$ | 3.49 | \$ | 2.92 | 20 |
| Diluted |  | 1.82 |  |  | 1.65 |  | 1.71 |  | 1.58 |  | 1.55 | 10 | 17 |  | 3.47 |  | 2.89 | 20 |
| Average shares: Basic |  | 3,574.1 |  |  | 3,601.7 |  | 3,611.3 |  | 3,637.7 |  | 3,675.5 | (1) | (3) |  | 3,587.9 |  | 3,693.0 | (3) |
| Diluted |  | 3,599.0 |  |  | 3,630.4 |  | 3,646.6 |  | 3,669.8 |  | 3,706.2 | (1) | (3) |  | 3,614.7 |  | 3,721.9 | (3) |
| MARKET AND PER COMMON SHARE DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Market capitalization |  | 321,633 |  |  | 312,078 |  | 307,295 |  | 238,277 |  | 224,449 | 3 | 43 |  | 321,633 |  | 224,449 | 43 |
| Common shares at period-end |  | 3,519.0 |  |  | 3,552.8 |  | 3,561.2 |  | 3,578.3 |  | 3,612.0 | (1) | (3) |  | 3,519.0 |  | 3,612.0 | (3) |
| Closing share price (b) | \$ | 91.40 |  | \$ | 87.84 | \$ | 86.29 | \$ | 66.59 | \$ | 62.14 | 4 | 47 | \$ | 91.40 | \$ | 62.14 | 47 |
| Book value per share |  | 66.05 |  |  | 64.68 |  | 64.06 |  | 63.79 |  | 62.67 | 2 | 5 |  | 66.05 |  | 62.67 | 5 |
| Tangible book value per share ("TBVPS") (c) |  | 53.29 |  |  | 52.04 |  | 51.44 |  | 51.23 |  | 50.21 | 2 | 6 |  | 53.29 |  | 50.21 | 6 |
| Cash dividends declared per share |  | 0.50 |  |  | 0.50 |  | 0.48 |  | 0.48 |  | 0.48 | - | 4 |  | 1.00 |  | 0.92 | 9 |
| FINANCIAL RATIOS (d). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on common equity ("ROE") |  | 12\% |  |  | 11\% |  | 11\% |  | 10\% |  | 10\% |  |  |  | 11\% |  | 10\% |  |
| Return on tangible common equity ("ROTCE") (c) |  | 14 |  |  | 13 |  | 14 |  | 13 |  | 13 |  |  |  | 14 |  | 12 |  |
| Return on assets |  | 1.10 |  |  | 1.03 |  | 1.06 |  | 1.01 |  | 1.02 |  |  |  | 1.07 |  | 0.97 |  |
| CAPITAL RATIOS (e) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Common equity Tier 1 ("CET1") capital ratio |  | 12.6\% | (f) |  | 12.5\% |  | 12.4\% |  | 12.0\% |  | 12.0\% |  |  |  | 12.6\% |  | 12.0\% |  |
| Tier 1 capital ratio |  | 14.3 | (f) |  | 14.3 |  | 14.1 |  | 13.6 |  | 13.6 |  |  |  | 14.3 |  | 13.6 |  |
| Total capital ratio |  | 15.9 | (f) |  | 15.6 |  | 15.5 |  | 15.1 |  | 15.2 |  |  |  | 15.9 |  | 15.2 |  |
| Tier 1 leverage ratio |  | 8.5 | (f) |  | 8.4 |  | 8.4 |  | 8.5 |  | 8.5 |  |  |  | 8.5 |  | 8.5 |  |

[^0] TCE. TCE is also a non-GAAP financial measure; for a reconciliation of common stockholders' equity to TCE, see page 9 . For further discussion of these measures, see page 28.
(d) Quarterly ratios are based upon annualized amounts.
(e) Ratios presented are calculated under the Basel III Transitional capital rules and for the capital ratios represent the Collins Floor. See footnote (a) on page 9 for additional information on Basel III and the Collins Floor Estimated.

JPMORGAN CHASE \& CO.
CONSOLIDATED FINANCIAL
HIGHLIGHTS, CONTINUED
(in millions, except ratio and headcount data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 2Q17 Change |  | 2017 | 2016 | 2017Change |
|  | 2Q17 | 1Q17 | 4Q16 | 3Q16 | 2 Q16 | 1Q17 | 2Q16 |  |  |  |
| SELECTED BALANCE SHEET DATA (period-end) |  |  |  |  |  |  |  |  |  |  |
| Total assets | \$ 2,563,174 | \$ 2,546,290 | \$ 2,490,972 | \$ 2,521,029 | \$2,466,096 | 1 \% | $4 \%$ | \$ 2,563,174 | \$ 2,466,096 | 4 \% |
| Loans: |  |  |  |  |  |  |  |  |  |  |
| Consumer, excluding credit card loans | 365,371 | 367,055 | 364,644 | 363,796 | 361,305 | - | 1 | 365,371 | 361,305 | 1 |
| Credit card loans | 140,141 | 135,016 | 141,816 | 133,435 | 131,591 | 4 | 6 | 140,141 | 131,591 | 6 |
| Wholesale loans | 403,255 | 393,903 | 388,305 | 390,823 | 379,908 | 2 | 6 | 403,255 | 379,908 | 6 |
| Total Loans | 908,767 | 895,974 | 894,765 | 888,054 | 872,804 | 1 | 4 | 908,767 | 872,804 | 4 |
| Core loans (a) | 834,935 | 812,119 | 806,152 | 795,077 | 775,813 | 3 | 8 | 834,935 | 775,813 | 8 |
| Core loans (average) (a) | 824,583 | 805,382 | 799,698 | 779,383 | 760,721 | 2 | 8 | 815,034 | 749,009 | 9 |


| Deposits: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. offices: |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing | 394,921 | 400,439 | 400,831 | 409,912 | 393,294 | (1) | - | 394,921 | 393,294 | - |
| Interest-bearing | 781,709 | 775,258 | 737,949 | 722,294 | 695,763 | 1 | 12 | 781,709 | 695,763 | 12 |
| Non-U.S. offices: |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing | 17,152 | 16,456 | 14,764 | 15,815 | 17,072 | 4 | - | 17,152 | 17,072 | - |
| Interest-bearing | 245,691 | 230,846 | 221,635 | 228,117 | 224,829 | 6 | 9 | 245,691 | 224,829 | 9 |
| Total deposits | 1,439,473 | 1,422,999 | 1,375,179 | 1,376,138 | 1,330,958 | 1 | 8 | 1,439,473 | 1,330,958 | 8 |
| Long-term debt (b) | 292,973 | 289,492 | 295,245 | 309,418 | 295,627 | 1 | (1) | 292,973 | 295,627 | (1) |
| Common stockholders' equity | 232,415 | 229,795 | 228,122 | 228,263 | 226,355 | 1 | 3 | 232,415 | 226,355 | 3 |
| Total stockholders' equity | 258,483 | 255,863 | 254,190 | 254,331 | 252,423 | 1 | 2 | 258,483 | 252,423 | 2 |
| Loans-to-deposits ratio | 63\% | 63\% | 65\% | 65\% | 66\% |  |  | 63\% | 66\% |  |
| Headcount | 249,257 | 246,345 | 243,355 | 242,315 | 240,046 | 1 | 4 | 249,257 | 240,046 | 4 |

## 95\% CONFIDENCE LEVEL - TOTAL VaR

| Average $\operatorname{VaR}$ (c) | $\$$ | 27 | $\$$ | 25 | $\$$ | 40 | $\$$ | 43 | $\$$ | 45 | 8 | (40) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

LINE OF BUSINESS NET REVENUE (d)

| Consumer \& Community Banking | \$ | 11,412 | \$ | 10,970 | \$ | 11,019 | \$ | 11,328 | \$ | 11,451 | 4 | - | \$ | 22,382 | \$ | 22,568 | (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Corporate \& Investment Bank |  | 8,889 |  | 9,536 |  | 8,461 |  | 9,455 |  | 9,165 | (7) | (3) |  | 18,425 |  | 17,300 | 7 |
| Commercial Banking |  | 2,088 |  | 2,018 |  | 1,963 |  | 1,870 |  | 1,817 | 3 | 15 |  | 4,106 |  | 3,620 | 13 |
| Asset \& Wealth Management |  | 3,212 |  | 3,087 |  | 3,087 |  | 3,047 |  | 2,939 | 4 | 9 |  | 6,299 |  | 5,911 | 7 |
| Corporate |  | 804 |  | (25) |  | (197) |  | (188) |  | (158) | NM | NM |  | 779 |  | (102) | NM |
| TOTAL NET REVENUE | \$ | 26,405 | \$ | 25,586 | \$ | 24,333 | \$ | 25,512 | \$ | 25,214 | 3 | 5 | \$ | 51,991 | \$ | 49,297 | 5 |
| LINE OF BUSINESS NET INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumer \& Community Banking | \$ | 2,223 | \$ | 1,988 | \$ | 2,364 | \$ | 2,204 | \$ | 2,656 | 12 | (16) | \$ | 4,211 | \$ | 5,146 | (18) |
| Corporate \& Investment Bank |  | 2,710 |  | 3,241 |  | 3,431 |  | 2,912 |  | 2,493 | (16) | 9 |  | 5,951 |  | 4,472 | 33 |
| Commercial Banking |  | 902 |  | 799 |  | 687 |  | 778 |  | 696 | 13 | 30 |  | 1,701 |  | 1,192 | 43 |
| Asset \& Wealth Management |  | 624 |  | 385 |  | 586 |  | 557 |  | 521 | 62 | 20 |  | 1,009 |  | 1,108 | (9) |
| Corporate |  | 570 |  | 35 |  | (341) |  | (165) |  | (166) | NM | NM |  | 605 |  | (198) | NM |
| NET INCOME | \$ | 7,029 | \$ | 6,448 | \$ | 6,727 | \$ | 6,286 | \$ | 6,200 | 9 | 13 | \$ | 13,477 | \$ | 11,720 | 15 |

(a) Loans considered central to the Firm's ongoing businesses. For further discussion of core loans, see page 28.

are int million, $\$ 6$ million, and $\$ 7$ million for the three months ended June 30, 2017, March 31, 2017, December 31, 2016, and September 30, 2016, respectively. For information regarding CIB VaR, see page 17.
(d) For a further discussion of managed basis, see Reconciliation from Reported to Managed Basis on page 7 .

## INCOME

(in millions, except per share and ratio data)

| REVENUE | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX Months ended june 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1 Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2 Q17 Change |  | 2017 |  | 2016 |  | $\frac{2017 \text { Change }}{2016}$ |
|  |  |  | 1Q17 | 2Q16 |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking fees | \$ | 1,810 |  |  | \$ | 1,817 | \$ | 1,605 | \$ | 1,866 | \$ | 1,644 | -\% | $10 \%$ | \$ | \$ 3,627 |  | 2,977 | 22 \% |
| Principal transactions |  | 3,137 |  | 3,582 |  | 2,460 |  | 3,451 |  | 2,976 | (12) | 5 |  | 6,719 |  | 5,655 | 19 |
| Lending- and deposit-related fees |  | 1,482 |  | 1,448 |  | 1,484 |  | 1,484 |  | 1,403 | 2 | 6 |  | 2,930 |  | 2,806 | 4 |
| Asset management, administration and commissions |  | 3,824 |  | 3,677 |  | 3,689 |  | 3,597 |  | 3,681 | 4 | 4 |  | 7,501 |  | 7,305 | 3 |
| Securities gains |  | (34) |  | (3) |  | 5 |  | 64 |  | 21 | NM | NM |  | (37) |  | 72 | NM |
| Mortgage fees and related income |  | 404 |  | 406 |  | 511 |  | 624 |  | 689 | - | (41) |  | 810 |  | 1,356 | (40) |
| Card income |  | 1,167 |  | 914 |  | 918 |  | 1,202 |  | 1,358 | 28 | (14) |  | 2,081 |  | 2,659 | (22) |
| Other income |  | 1,472 |  | 770 |  | 951 |  | 782 |  | 1,261 | 91 | 17 |  | 2,242 |  | 2,062 | 9 |
| Noninterest revenue |  | 13,262 |  | 12,611 |  | 11,623 |  | 13,070 |  | 13,033 | 5 | 2 |  | 25,873 |  | 24,892 | 4 |
| Interest income |  | 15,650 |  | 15,042 |  | 14,466 |  | 14,070 |  | 13,813 | 4 | 13 |  | 30,692 |  | 27,365 | 12 |
| Interest expense |  | 3,442 |  | 2,978 |  | 2,713 |  | 2,467 |  | 2,466 | 16 | 40 |  | 6,420 |  | 4,638 | 38 |
| Net interest income |  | 12,208 |  | 12,064 |  | 11,753 |  | 11,603 |  | 11,347 | 1 | 8 |  | 24,272 |  | 22,727 | 7 |
| total net revenue |  | 25,470 |  | 24,675 |  | 23,376 |  | 24,673 |  | 24,380 | 3 | 4 |  | 50,145 |  | 47,619 | 5 |
| Provision for credit losses |  | 1,215 |  | 1,315 |  | 864 |  | 1,271 |  | 1,402 | (8) | (13) |  | 2,530 |  | 3,226 | (22) |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 7,706 |  | 8,201 |  | 6,872 |  | 7,669 |  | 7,778 | (6) | (1) |  | 15,907 |  | 15,438 | 3 |
| Occupancy expense |  | 912 |  | 961 |  | 957 |  | 899 |  | 899 | (5) | 1 |  | 1,873 |  | 1,782 | 5 |
| Technology, communications and equipment expense |  | 1,870 |  | 1,828 |  | 1,822 |  | 1,741 |  | 1,665 | 2 | 12 |  | 3,698 |  | 3,283 | 13 |
| Professional and outside services |  | 1,644 |  | 1,543 |  | 1,742 |  | 1,665 |  | 1,700 | 7 | (3) |  | 3,187 |  | 3,248 | (2) |
| Marketing |  | 756 |  | 713 |  | 697 |  | 825 |  | 672 | 6 | 13 |  | 1,469 |  | 1,375 | 7 |
| Other expense (a) |  | 1,618 |  | 1,773 |  | 1,743 |  | 1,664 |  | 924 | (9) | 75 |  | 3,391 |  | 2,349 | 44 |
| TOTAL NONINTEREST EXPENSE |  | 14,506 |  | 15,019 |  | 13,833 |  | 14,463 |  | 13,638 | (3) | 6 |  | 29,525 |  | 27,475 | 7 |
| Income before income tax expense |  | 9,749 |  | 8,341 |  | 8,679 |  | 8,939 |  | 9,340 | 17 | 4 |  | 18,090 |  | 16,918 | 7 |
| Income tax expense |  | 2,720 |  | 1,893 |  | 1,952 |  | 2,653 |  | 3,140 | 44 | (13) |  | 4,613 |  | 5,198 | (11) |
| NET income |  | 7,029 | \$ | 6,448 | \$ | 6,727 | \$ | 6,286 |  | 6,200 | 9 | 13 |  | 13,477 |  | \$11,720 | 15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NET INCOME PER COMMON SHARE DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic earnings per share | \$ | 1.83 | \$ | 1.66 | \$ | 1.73 | \$ | 1.60 | \$ | 1.56 | 10 | 17 |  | \$ 3.49 |  | \$ 2.92 | 20 |
| Diluted earnings per share |  | 1.82 |  | 1.65 |  | 1.71 |  | 1.58 |  | 1.55 | 10 | 17 |  | 3.47 |  | 2.89 | 20 |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Return on common equity (b) |  | 12\% |  | 11\% |  | 11\% |  | 10\% |  | 10\% |  |  |  | 11\% |  | 10\% |  |
| Return on tangible common equity (b)(c) |  | 14 |  | 13 |  | 14 |  | 13 |  | 13 |  |  |  | 14 |  | 12 |  |
| Return on assets (b) |  | 1.10 |  | 1.03 |  | 1.06 |  | 1.01 |  | 1.02 |  |  |  | 1.07 |  | 0.97 |  |
| Effective income tax rate |  | 27.9 |  | 22.7 |  | 22.5 |  | 29.7 |  | 33.6 |  |  |  | 25.5 |  | 30.7 |  |
| Overhead ratio |  | 57 |  | 61 |  | 59 |  | 59 |  | 56 |  |  |  | 59 |  | 58 |  |

(b) Quarterly ratios are based upon annualized amo

## JPMORGAN CHASE \& CO.

CONSOLIDATED BALANCE SHEETS

|  |  |  |  |  |  |  |  |  |  |  | Jun |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jun 30, 2017 |  | Mar 31, 2017 |  | Dec 31, 2016 |  | Sep 30, 2016 |  | Jun 30, 2016 | Mar 31, 2017 | Jun 30, 2016 |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks | \$ | 21,781 | \$ | \$ 20,484 |  | \$ 23,873 |  | \$ 21,390 |  | \$ 19,710 | 6 \% | 11 \% |
| Deposits with banks |  | 427,380 |  | 439,911 |  | 365,762 |  | 396,200 |  | 345,595 | (3) | 24 |
| Federal funds sold and securities purchased under |  |  |  |  |  |  |  |  |  |  |  |  |
| resale agreements |  | 218,570 |  | 190,566 |  | 229,967 |  | 232,637 |  | 237,267 | 15 | (8) |
| Securities borrowed |  | 90,654 |  | 92,309 |  | 96,409 |  | 109,197 |  | 103,225 | (2) | (12) |
| Trading assets: |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt and equity instruments |  | 350,558 |  | 346,450 |  | 308,052 |  | 309,258 |  | 302,347 | 1 | 16 |
| Derivative receivables |  | 56,506 |  | 56,063 |  | 64,078 |  | 65,579 |  | 78,446 | 1 | (28) |
| Securities |  | 263,458 |  | 281,850 |  | 289,059 |  | 272,401 |  | 278,610 | (7) | (5) |
| Loans |  | 908,767 |  | 895,974 |  | 894,765 |  | 888,054 |  | 872,804 | 1 | 4 |
| Less: Allowance for loan losses |  | 13,363 |  | 13,413 |  | 13,776 |  | 14,204 |  | 14,227 | - | (6) |
| Loans, net of allowance for loan losses |  | 895,404 |  | 882,561 |  | 880,989 |  | 873,850 |  | 858,577 | 1 | 4 |
| Accrued interest and accounts receivable |  | 64,038 |  | 60,038 |  | 52,330 |  | 64,333 |  | 64,911 | 7 | (1) |
| Premises and equipment |  | 14,206 |  | 14,227 |  | 14,131 |  | 14,208 |  | 14,262 | - | - |
| Goodwill |  | 47,300 |  | 47,292 |  | 47,288 |  | 47,302 |  | 47,303 | - | - |
| Mortgage servicing rights |  | 5,753 |  | 6,079 |  | 6,096 |  | 4,937 |  | 5,072 | (5) | 13 |
| Other intangible assets |  | 827 |  | 847 |  | 862 |  | 887 |  | 917 | (2) | (10) |
| Other assets |  | 106,739 |  | 107,613 |  | 112,076 |  | 108,850 |  | 109,854 | (1) | (3) |
| TOTAL ASSETS |  | 2,563,174 |  | \$2,546,290 |  | \$2,490,972 |  | \$2,521,029 |  | \$2,466,096 | 1 | 4 |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |  |  |
| Deposits |  | 1,439,473 |  | \$1,422,999 |  | \$1,375,179 |  | \$1,376,138 |  | \$1,330,958 | 1 | 8 |
| Federal funds purchased and securities loaned or sold |  |  |  |  |  |  |  |  |  |  |  |  |
| under repurchase agreements |  | 165,621 |  | 183,316 |  | 165,666 |  | 168,491 |  | 166,044 | (10) | - |
| Commercial paper |  | 22,207 |  | 14,908 |  | 11,738 |  | 12,258 |  | 17,279 | 49 | 29 |
| Other borrowed funds |  | 30,936 |  | 24,342 |  | 22,705 |  | 24,479 |  | 19,945 | 27 | 55 |
| Trading liabilities: |  |  |  |  |  |  |  |  |  |  |  |  |
| Debt and equity instruments |  | 91,628 |  | 90,913 |  | 87,428 |  | 95,126 |  | 101,194 | 1 | (9) |
| Derivative payables |  | 41,795 |  | 44,575 |  | 49,231 |  | 48,143 |  | 57,764 | (6) | (28) |
| Accounts payable and other liabilities |  | 189,160 |  | 183,200 |  | 190,543 |  | 190,412 |  | 184,635 | 3 | 2 |
| Beneficial interests issued by consolidated VIEs |  | 30,898 |  | 36,682 |  | 39,047 |  | 42,233 |  | 40,227 | (16) | (23) |
| Long-term debt |  | 292,973 |  | 289,492 |  | 295,245 |  | 309,418 |  | 295,627 | 1 | (1) |
| total Liabilities |  | 2,304,691 |  | 2,290,427 |  | 2,236,782 |  | 2,266,698 |  | 2,213,673 | 1 | 4 |

STOCKHOLDERS' EQUITY

| Preferred stock | 26,068 | 26,068 | 26,068 | 26,068 | 26,068 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Common stock | 4,105 | 4,105 | 4,105 | 4,105 | 4,105 | - | - |
| Additional paid-in capital | 90,604 | 90,395 | 91,627 | 92,103 | 91,974 | - | (1) |
| Retained earnings | 171,488 | 166,663 | 162,440 | 157,870 | 153,749 | 3 | 12 |
| Accumulated other comprehensive income/(loss) | (392) | (923) | $(1,175)$ | 1,474 | 1,618 | 58 | NM |
| Shares held in RSU Trust, at cost | (21) | (21) | (21) | (21) | (21) | - | - |
| Treasury stock, at cost | $(33,369)$ | $(30,424)$ | $(28,854)$ | $(27,268)$ | $(25,070)$ | (10) | (33) |
| TOTAL STOCKHOLDERS' EQUITY | 258,483 | 255,863 | 254,190 | 254,331 | 252,423 | 1 | 2 |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | \$2,563,174 | \$2,546,290 | \$2,490,972 | \$2,521,029 | \$2,466,096 | 1 | 4 |

JPMORGAN CHASE \& CO.
CONDENSED AVERAGE BALANCE SHEETS AND
ANNUALIZED YIELDS
(in millions, except rates)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 |  | 2016 |  | $\begin{gathered} \hline 2017 \\ \text { Change } \end{gathered}$ |
| AVERAGE BALANCES |  |  |  | 1Q17 | 2Q16 |  |  | 2016 |  |  |  |  |
| ASSETS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Deposits with banks | \$ 437,637 | \$ | 422,169 |  |  | \$ | 415,817 |  |  | \$ | 409,176 | \$ | 379,001 | $4 \%$ | 15 \% | \$ | 429,946 | \$ | 371,600 | 16 \% |
| Federal funds sold and securities purchased under |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| resale agreements | 193,302 |  | 196,965 |  | 217,907 |  | 196,657 |  | 201,871 | (2) | (4) |  | 195,122 |  | 203,433 | (4) |
| Securities borrowed | 90,151 |  | 95,372 |  | 103,928 |  | 102,790 |  | 101,669 | (5) | (11) |  | 92,747 |  | 102,565 | (10) |
| Trading assets - debt instruments | 234,809 |  | 225,801 |  | 218,272 |  | 219,816 |  | 215,780 | 4 | 9 |  | 230,330 |  | 212,047 | 9 |
| Securities | 274,695 |  | 285,565 |  | 280,087 |  | 272,993 |  | 280,041 | (4) | (2) |  | 280,100 |  | 282,265 | (1) |
| Loans | 904,969 |  | 891,904 |  | 890,511 |  | 874,396 |  | 859,727 | 1 | 5 |  | 898,473 |  | 850,126 | 6 |
| Other assets (a) | 41,546 |  | 43,136 |  | 39,025 |  | 40,665 |  | 41,436 | (4) | - |  | 42,337 |  | 39,718 | 7 |
| Total interest-earning assets | 2,177,109 |  | 2,160,912 |  | 2,165,547 |  | 2,116,493 |  | 2,079,525 | 1 | 5 |  | 2,169,055 |  | 2,061,754 | 5 |
| Trading assets - equity instruments | 126,127 |  | 115,284 |  | 98,427 |  | 98,714 |  | 99,626 | 9 | 27 |  | 120,735 |  | 92,453 | 31 |
| Trading assets - derivative receivables | 58,250 |  | 61,400 |  | 70,580 |  | 72,520 |  | 69,823 | (5) | (17) |  | 59,816 |  | 70,237 | (15) |
| All other noninterest-earning assets | 197,750 |  | 195,566 |  | 197,903 |  | 189,235 |  | 192,215 | 1 | 3 |  | 196,665 |  | 193,611 | 2 |
| TOTAL ASSETS | \$ 2,559,236 |  | 2,533,162 |  | 2,532,457 |  | 2,476,962 |  | 2,441,189 | 1 | 5 |  | 2,546,271 |  | 2,418,055 | 5 |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing deposits | \$ 1,006,008 | \$ | 986,015 | \$ | 959,779 | \$ | 932,738 | \$ | 919,759 | 2 | 9 | \$ | 996,067 |  | 904,050 | 10 |
| Federal funds purchased and securities loaned or |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sold under repurchase agreements | 196,331 |  | 189,611 |  | 186,579 |  | 180,098 |  | 176,855 | 4 | 11 |  | 192,990 |  | 174,050 | 11 |
| Commercial paper | 19,466 |  | 13,364 |  | 11,263 |  | 13,798 |  | 17,462 | 46 | 11 |  | 16,432 |  | 17,499 | (6) |
| Trading liabilities - debt, short-term and other liabilities (b) | 197,066 |  | 199,981 |  | 202,979 |  | 196,247 |  | 200,141 | (1) | (2) |  | 198,515 |  | 198,187 | - |
| Beneficial interests issued by consolidated VIEs | 34,083 |  | 38,775 |  | 39,985 |  | 42,462 |  | 38,411 | (12) | (11) |  | 36,416 |  | 39,125 | (7) |
| Long-term debt | 295,868 |  | 292,224 |  | 301,989 |  | 300,295 |  | 291,726 | 1 | 1 |  | 294,056 |  | 289,943 | 1 |
| Total interest-bearing liabilities | 1,748,822 |  | 1,719,970 |  | 1,702,574 |  | 1,665,638 |  | 1,644,354 | 2 | 6 |  | 1,734,476 |  | 1,622,854 | 7 |
| Noninterest-bearing deposits | 404,121 |  | 405,548 |  | 414,266 |  | 405,237 |  | 396,207 | - | 2 |  | 404,831 |  | 395,568 | 2 |
| Trading liabilities - equity instruments | 19,346 |  | 21,072 |  | 21,411 |  | 22,262 |  | 20,747 | (8) | (7) |  | 20,204 |  | 19,625 | 3 |
| Trading liabilities - derivative payables | 44,740 |  | 48,373 |  | 54,548 |  | 54,552 |  | 54,048 | (8) | (17) |  | 46,547 |  | 57,319 | (19) |
| All other noninterest-bearing liabilities | 85,939 |  | 84,428 |  | 87,180 |  | 77,116 |  | 75,336 | 2 | 14 |  | 85,186 |  | 73,626 | 16 |
| TOTAL LIABILITIES | 2,302,968 |  | 2,279,391 |  | 2,279,979 |  | 2,224,805 |  | 2,190,692 | 1 | 5 |  | 2,291,244 |  | 2,168,992 | 6 |
| Preferred stock | 26,068 |  | 26,068 |  | 26,068 |  | 26,068 |  | 26,068 | - | - |  | 26,068 |  | 26,068 | - |
| Common stockholders' equity | 230,200 |  | 227,703 |  | 226,410 |  | 226,089 |  | 224,429 | 1 | 3 |  | 228,959 |  | 222,995 | 3 |
| TOTAL STOCKHOLDERS' EQUITY | 256,268 |  | 253,771 |  | 252,478 |  | 252,157 |  | 250,497 | 1 | 2 |  | 255,027 |  | 249,063 | 2 |
| TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY | \$ 2,559,236 |  | 2,533,162 |  | 2,532,457 |  | 2,476,962 |  | 2,441,189 | 1 | 5 |  | 2,546,271 |  | 2,418,055 | 5 |

## AVERAGE RATES (c)

INTEREST-EARNING ASSETS

| Deposits with banks | 0.92 | \% | 0.69 | \% | 0.47 | \% | 0.44 | \% | 0.49 | \% | 0.81 | \% | 0.50 | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federal funds sold and securities purchased under |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| resale agreements | 1.10 |  | 1.08 |  | 1.04 |  | 1.14 |  | 1.15 |  | 1.09 |  | 1.12 |  |
| Securities borrowed (d) | (0.09) |  | (0.19) |  | (0.20) |  | (0.35) |  | (0.38) |  | (0.14) |  | (0.37) |  |
| Trading assets - debt instruments | 3.13 |  | 3.38 |  | 3.40 |  | 3.46 |  | 3.50 |  | 3.25 |  | 3.41 |  |
| Securities | 3.11 |  | 3.01 |  | 2.87 |  | 2.95 |  | 2.95 |  | 3.06 |  | 2.96 |  |
| Loans | 4.46 |  | 4.47 |  | 4.30 |  | 4.23 |  | 4.22 |  | 4.46 |  | 4.24 |  |
| Other assets (a) | 4.28 |  | 3.21 |  | 2.57 |  | 2.14 |  | 2.06 |  | 3.74 |  | 2.05 |  |
| Total interest-earning assets | 2.95 |  | 2.88 |  | 2.71 |  | 2.70 |  | 2.73 |  | 2.92 |  | 2.73 |  |
| INTEREST-BEARING LIABILITIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest-bearing deposits | 0.25 |  | 0.20 |  | 0.16 |  | 0.15 |  | 0.14 |  | 0.23 |  | 0.14 |  |
| Federal funds purchased and securities loaned or |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sold under repurchase agreements | 0.79 |  | 0.63 |  | 0.56 |  | 0.63 |  | 0.64 |  | 0.71 |  | 0.63 |  |
| Commercial paper | 1.29 |  | 1.22 |  | 1.09 |  | 0.97 |  | 0.88 |  | 1.26 |  | 0.82 |  |
| Trading liabilities - debt, short-term and other liabilities (b) | 1.12 |  | 0.89 |  | 0.67 |  | 0.58 |  | 0.63 |  | 1.00 |  | 0.55 |  |
| Beneficial interests issued by consolidated VIEs | 1.51 |  | 1.41 |  | 1.37 |  | 1.26 |  | 1.24 |  | 1.46 |  | 1.19 |  |
| Long-term debt | 2.29 |  | 2.21 |  | 2.06 |  | 1.84 |  | 1.92 |  | 2.25 |  | 1.81 |  |


|  | 2.16 | $\%$ | 2.18 |
| :--- | :--- | :--- | :--- |


| 0.59 |  | 0.60 |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
| 2.11 | $\%$ | 2.13 | $\%$ |  |


NET YIELD ON INTEREST-EARNING ASSETS
(b) Includes brokerage customer payables.
(c) Interest includes the effect of related hedging derivatives. Taxable-equivalent amounts are used where applicable.
(d) Negative yield is related to client-driven demand for certain securities combined with the impact of low interest rates; this is matched book activity and the negative interest expense on the corresponding securities loaned is recognized in interest expense and reported within trading liabilities - debt, short-term and other liabilities.

## JPMorgan Chase \& Co.



 a managed basis. For additional information on managed basis, refer to the notes on Non-GAAP Financial Measures on page 28 .

The following summary table provides a reconciliation from reported U.S. GAAP results to managed basis.

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 | 2016 |  | $\begin{gathered} \hline \begin{array}{c} 2017 \\ \text { Change } \end{array} \\ \hline 2016 \\ \hline \end{gathered}$ |
|  |  |  |  | 1Q17 | 2Q16 |  |  |  |  |  |  |  |  |
| OTHER INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other income - reported | \$ 1,472 | \$ | 770 |  |  |  | \$ 951 |  | 782 |  | \$ 1,261 | 91\% | 17 \% | \$ 2,242 |  | \$ 2,062 | $9 \%$ |
| Fully taxable-equivalent adjustments (a) | 596 |  | 582 |  | 645 |  | 540 |  | 529 | 2 | 13 | 1,178 |  | 1,080 | 9 |
| Other income - managed | \$ 2,068 | \$ | 1,352 |  | \$ 1,596 |  | 1,322 |  | \$ 1,790 | 53 | 16 | \$ 3,420 |  | \$ 3,142 | 9 |
| TOTAL NONINTEREST REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total noninterest revenue - reported | \$ 13,262 |  | 12,611 |  | \$11,623 |  | 13,070 |  | \$ 13,033 | 5 | 2 | \$ 25,873 |  | \$ 24,892 | 4 |
| Fully taxable-equivalent adjustments (a) | 596 |  | 582 |  | 645 |  | 540 |  | 529 | 2 | 13 | 1,178 |  | 1,080 | 9 |
| Total noninterest revenue - managed | \$ 13,858 |  | 13,193 |  | \$12,268 |  | 13,610 |  | \$13,562 | 5 | 2 | \$ 27,051 |  | \$ 25,972 | 4 |
| NET INTEREST INCOME |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income - reported | \$ 12,208 |  | 12,064 |  | \$11,753 |  | 11,603 |  | \$11,347 | 1 | 8 | \$ 24,272 |  | \$ 22,727 | 7 |
| Fully taxable-equivalent adjustments (a) | 339 |  | 329 |  | 312 |  | 299 |  | 305 | 3 | 11 | 668 |  | 598 | 12 |
| Net interest income - managed | \$ 12,547 |  | 12,393 |  | \$12,065 |  | 11,902 |  | \$11,652 | 1 | 8 | \$ 24,940 |  | \$23,325 | 7 |
| total net revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total net revenue - reported | \$ 25,470 |  | 24,675 |  | \$23,376 |  | 24,673 |  | \$ 24,380 | 3 | 4 | \$ 50,145 |  | \$ 47,619 | 5 |
| Fully taxable-equivalent adjustments (a) | 935 |  | 911 |  | 957 |  | 839 |  | 834 | 3 | 12 | 1,846 |  | 1,678 | 10 |
| Total net revenue - managed | \$ 26,405 |  | 25,586 |  | \$4,333 |  | 25,512 |  | \$ 25,214 | 3 | 5 | \$ 51,991 |  | \$49,297 | 5 |
| PRE-PROVISION PROFIT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Pre-provision profit - reported | \$ 10,964 |  | 9,656 |  | \$ 9,543 |  | 10,210 |  | \$ 10,742 | 14 | 2 | \$ 20,620 |  | \$ 20,144 | 2 |
| Fully taxable-equivalent adjustments (a) | 935 |  | 911 |  | 957 |  | 839 |  | 834 | 3 | 12 | 1,846 |  | 1,678 | 10 |
| Pre-provision profit - managed | \$ 11,899 |  | 10,567 |  | 10,500 |  | 11,049 |  | \$11,576 | 13 | 3 | \$22,466 |  | \$ 21,822 | 3 |
| INCOME BEFORE INCOME TAX EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income before income tax expense - reported | \$ 9,749 | \$ | 8,341 |  | \$8,679 |  | 8,939 |  | \$ 9,340 | 17 | 4 | \$ 18,090 |  | \$ 16,918 | 7 |
| Fully taxable-equivalent adjustments (a) | 935 |  | 911 |  | 957 |  | 839 |  | 834 | 3 | 12 | 1,846 |  | 1,678 | 10 |
| Income before income tax expense - managed | \$ 10,684 |  | 9,252 |  | \$9,636 |  | 9,778 |  | \$ 10,174 | 15 | 5 | \$19,936 |  | \$18,596 | 7 |
| INCOME TAX EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income tax expense/(benefit) - reported | \$ 2,720 | \$ | 1,893 |  | \$ 1,952 |  | 2,653 |  | \$ 3,140 | 44 | (13) | \$ 4,613 |  | \$ 5,198 | (11) |
| Fully taxable-equivalent adjustments (a) | 935 |  | 911 |  | 957 |  | 839 |  | 834 | 3 | 12 | 1,846 |  | 1,678 | 10 |
| Income tax expense - managed | \$ 3,655 |  | 2,804 |  | \$2,909 |  | 3,492 |  | S 3,974 | 30 | (8) | \$ 6,459 |  | \$ 6,876 | (6) |
| OVERHEAD RATIO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overhead ratio - reported | 57 |  | 61 |  | 59 |  | 59 |  | 56 |  |  | 59 |  | 58 |  |
| Overhead ratio - managed | 55 |  | 59 |  | 57 |  | 57 |  | 54 |  |  | 57 |  | 56 |  |

[^1]

| Jun 30, | Mar 31, | Dec 31, | Sep 30, | Jun 30, | Jun 30, 2017 |  | SIX MONTHS ENDED JUNE 30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Change |  |  |  |  |
|  |  |  |  |  | Mar 31, | Jun 30, |  |  | $\begin{gathered} 2017 \\ \text { Change } \end{gathered}$ |
| 2017 | 2017 | 2016 | 2016 | 2016 | 2017 | 2016 | 2017 | 2016 | 2016 |

CAPITAL (a)

## Risk-based capital metrics

Standardized Transitiona

| CET1 capital | $\$ 186,942$ | (f) | $\$$ | 184,337 | $\$$ | 182,967 | $\$$ | 181,606 | $\$$ | 179,593 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Advanced Transitional |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CET1 capital | \$ | 186,942 | (f) | 184,337 | 182,967 | 181,606 | 179,593 | 1 | 4 |
| Tier 1 capital |  | 212,351 | (f) | 209,653 | 208,112 | 206,430 | 204,390 | 1 | 4 |
| Total capital |  | 232,516 | (f) | 229,436 | 228,592 | 229,324 | 227,865 | 1 | 2 |
| Risk-weighted assets |  | 1,461,387 | (f) | 1,467,992 | 1,476,915 | 1,515,177 | 1,497,509 | - | (2) |
| CET1 capital ratio |  | 12.8\% | (f) | 12.6\% | 12.4\% | 12.0\% | 12.0\% |  |  |
| Tier 1 capital ratio |  | 14.5 | (f) | 14.3 | 14.1 | 13.6 | 13.6 |  |  |
| Total capital ratio |  | 15.9 | (f) | 15.6 | 15.5 | 15.1 | 15.2 |  |  |


| Leverage-based capital metrics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjusted average assets (b) | \$ 2,512,117 | (f) | \$ 2,486,114 | \$ 2,484,631 | \$ 2,427,423 | \$ 2,391,819 | 1 | 5 |
| Tier 1 leverage ratio | 8.5\% | (f) | 8.4\% | 8.4\% | 8.5\% | 8.5\% |  |  |
| SLR leverage exposure (c) | \$ 3,193,220 | (f) | \$ 3,171,822 | 3,191,990 | 3,140,733 | 3,094,545 | 1 | 3 |
| SLR (c) | 6.7\% |  | 6.6\% | 6.5\% | 6.6\% | 6.6\% |  |  |

## TANGIBLE COMMON EQUITY (period- <br> end)_(d)

| Common stockholders' equity | \$ | 232,415 | \$ | 229,795 | \$ | 228,122 | \$ | 228,263 | \$ | 226,355 | 1 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Goodwill |  | 47,300 |  | 47,292 |  | 47,288 |  | 47,302 |  | 47,303 | - | - |
| Less: Other intangible assets |  | 827 |  | 847 |  | 862 |  | 887 |  | 917 | (2) | (10) |
| Add: Deferred tax liabilities (e) |  | 3,252 |  | 3,225 |  | 3,230 |  | 3,232 |  | 3,220 | 1 | 1 |
| Total tangible common equity | \$ | 187,540 | \$ | 184,881 | \$ | 183,202 | \$ | 183,306 | \$ | 181,355 | 1 | 3 |

TANGIBLE COMMON EQUITY
(average)_(d)

| Common stockholders' equity | \$ | 230,200 | \$ | 227,703 | \$ | 226,410 | \$ | 226,089 | \$ | 224,429 | 1 | 3 | \$ 228,959 | \$ 222,995 | 3 \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less: Goodwill |  | 47,290 |  | 47,293 |  | 47,296 |  | 47,302 |  | 47,309 | - | - | 47,292 | 47,320 | - |
| Less: Other intangible assets |  | 838 |  | 853 |  | 873 |  | 903 |  | 928 | (2) | (10) | 845 | 957 | (12) |
| Add: Deferred tax liabilities (e) |  | 3,239 |  | 3,228 |  | 3,231 |  | 3,226 |  | 3,213 | - | 1 | 3,234 | 3,195 | 1 |
| Total tangible common equity | \$ | 185,311 | \$ | 182,785 | \$ | 181,472 | \$ | 181,110 | \$ | 179,405 | 1 | 3 | \$184,056 | \$177,913 | 3 |
| INTANGIBLE ASSETS (period-end) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill | \$ | 47,300 | \$ | 47,292 | \$ | 47,288 | \$ | 47,302 | \$ | 47,303 | - | - |  |  |  |
| Mortgage servicing rights |  | 5,753 |  | 6,079 |  | 6,096 |  | 4,937 |  | 5,072 | (5) | 13 |  |  |  |
| Other intangible assets |  | 827 |  | 847 |  | 862 |  | 887 |  | 917 | (2) | (10) |  |  |  |
| Total intangible assets | \$ | 53,880 | \$ | 54,218 | \$ | 54,246 | \$ | 53,126 | \$ | 53,292 | (1) | 1 |  |  |  |

[^2]|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 |  | 2016 |  | $\begin{gathered} 2017 \\ \text { Change } \end{gathered}$ |
|  |  |  | 1Q17 | 2Q16 |  |  | 2016 |  |  |  |  |  |  |
| EARNINGS PER SHARE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic earnings per share |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income | \$ | 7,029 |  |  | \$ | 6,448 |  |  | \$ | 6,727 | \$ | 6,286 | \$ | 6,200 | $9 \%$ | 13 \% |  | \$ 13,477 |  | \$ 11,720 | 15 \% |
| Less: Preferred stock dividends |  | 411 |  | 412 |  | 412 |  | 412 |  | 411 | - | - |  | 823 |  | 823 | - |
| Net income applicable to common equity |  | 6,618 |  | 6,036 |  | 6,315 |  | 5,874 |  | 5,789 | 10 | 14 |  | 12,654 |  | 10,897 | 16 |
| Less: Dividends and undistributed earnings allocated to |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| participating securities |  | 63 |  | 61 |  | 65 |  | 62 |  | 61 | 3 | 3 |  | 123 |  | 124 | (1) |
| Net income applicable to common stockholders |  | 6,555 |  | 5,975 |  | 6,250 | \$ | 5,812 |  | 5,728 | 10 | 14 |  | \$ 12,531 |  | \$ 10,773 | 16 |
| Total weighted-average basic shares outstanding |  | 3,574.1 |  | 3,601.7 |  | 3,611.3 |  | 3,637.7 |  | 3,675.5 | (1) | (3) |  | 3,587.9 |  | 3,693 | (3) |
| Net income per share |  | 1.83 |  | 1.66 | \$ | 1.73 | \$ | 1.60 | \$ | 1.56 | 10 | 17 |  | \$ 3.49 |  | \$ 2.92 | 20 |
| Diluted earnings per share |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net income applicable to common stockholders |  | 6,555 |  | 5,975 |  | 6,250 | \$ | 5,812 | \$ | 5,728 | 10 | 14 |  | \$ 12,531 |  | \$ 10,773 | 16 |
| Total weighted-average basic shares outstanding |  | 3,574.1 |  | 3,601.7 |  | 3,611.3 |  | 3,637.7 |  | 3,675.5 | (1) | (3) |  | 3,587.9 |  | 3,693 | (3) |
| Add: Employee stock options, stock appreciation rights ("SARs"), warrants and performance share units ("PSUs") |  | 24.9 |  | 28.7 |  | 35.3 |  | 32.1 |  | 30.7 | (13) | (19) |  | 26.8 |  | 28.9 | (7) |
| Total weighted-average diluted shares outstanding |  | 3,599.0 |  | 3,630.4 |  | 3,646.6 |  | 3,669.8 |  | 3,706.2 | (1) | (3) |  | 3,614.7 |  | 3,721.9 | (3) |
| Net income per share |  | 1.82 | \$ | 1.65 | \$ | 1.71 | \$ | 1.58 | \$ | 1.55 | 10 | 17 |  | \$ 3.47 |  | \$ 2.89 | 20 |
| COMMON DIVIDENDS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash dividends declared per share |  | 0.50 | \$ | 0.50 | \$ | 0.48 | \$ | 0.48 | \$ | 0.48 | - | 4 |  | \$ 1.00 |  | \$ 0.92 | 9 |
| Dividend payout ratio |  | 27\% |  | 30\% |  | 28\% |  | 30\% |  | 31\% |  |  |  | 28\% |  | 31\% |  |
| COMMON EQUITY REPURCHASE PROGRAM (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total shares of common stock repurchased |  | 35.0 |  | 32.1 |  | 29.8 |  | 35.6 |  | 45.8 | 9 | (24) |  | 67.1 |  | 75.0 | (11) |
| Average price paid per share of common stock | \$ | 86.05 | \$ | 88.14 |  | 75.56 | \$ | 64.46 | \$ | 61.93 | (2) | 39 |  | \$ 87.05 |  | \$ 60.47 | 44 |
| Aggregate repurchases of common equity |  | 3,007 |  | 2,832 |  | 2,251 |  | 2,295 |  | 2,840 | 6 | 6 |  | 5,839 |  | 4,536 | 29 |

## EMPLOYEE ISSUANCE

Shares issued from treasury stock related to employee
stock-based compensation awards and employee stock

| purchase plans <br> Net impact of employee issuances on stockholders' equity <br> (b) |  | 0.9 |  | 21.0 |  | 2.3 |  | 1.3 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| $(96)$ | $(25)$ |  | 21.9 |  | 23.5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NM | 8 | $\$$ | 299 | $\$$ | 616 |

(51)

## JPMORGAN CHASE \& CO.

CONSUMER \& COMMUNITY BANKING

FINANCIAL HIGHLIGHTS
(in millions, except ratio data)

| QUARTERLY TRENDS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2Q17 | 1Q17 | 4Q16 | 3Q16 | 2 Q16 | $2 \mathrm{Q17}$ Change |  |
|  |  |  |  |  | 1Q17 | 2 Q 16 |

## INCOME STATEMENT

REVENUE
Lending- and deposit-related fees

Asset management, administration and commissions
Mortgage fees and related income
Card income
All other income
Noninterest revenue

Net interest income
total net revenue

Provision for credit losses

NONINTEREST EXPENSE

| Compensation expense |  | 2,511 |  | 2,533 |  | 2,468 |  | 2,453 |  | 2,420 | (1) | 4 |  | 5,044 |  | 4,802 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Noncompensation expense (a) |  | 3,989 |  | 3,862 |  | 3,835 |  | 4,057 |  | 3,584 | 3 | 11 |  | 7,851 |  | 7,290 | 8 |
| TOTAL NONINTEREST EXPENSE |  | 6,500 |  | 6,395 |  | 6,303 |  | 6,510 |  | 6,004 | 2 | 8 |  | 12,895 |  | 12,092 | 7 |
| Income before income tax expense |  | 3,518 |  | 3,145 |  | 3,767 |  | 3,524 |  | 4,246 | 12 | (17) |  | 6,663 |  | 8,225 | (19) |
| Income tax expense |  | 1,295 |  | 1,157 |  | 1,403 |  | 1,320 |  | 1,590 | 12 | (19) |  | 2,452 |  | 3,079 | (20) |
| NET INCOME | \$ | 2,223 | \$ | 1,988 | \$ | 2,364 | \$ | 2,204 |  | 2,656 | 12 | (16) |  | 4,211 |  | 5,146 | (18) |

## REVENUE BY LINE OF BUSINESS

| Consumer \& Business Banking | \$ | 5,233 | \$ | 4,906 | \$ | 4,774 | \$ | 4,719 | \$ | 4,616 | 7 | 13 |  | \$ 10,139 | \$ | 9,166 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mortgage Banking |  | 1,426 |  | 1,529 |  | 1,690 |  | 1,874 |  | 1,921 | (7) | (26) |  | 2,955 |  | 3,797 | (22) |
| Card, Commerce Solutions \& Auto |  | 4,753 |  | 4,535 |  | 4,555 |  | 4,735 |  | 4,914 | 5 | (3) |  | 9,288 |  | 9,605 | (3) |
| MORTGAGE FEES AND RELATED INCOME DETAILS: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net production revenue |  | 152 |  | 141 |  | 183 |  | 247 |  | 261 | 8 | (42) |  | 293 |  | 423 | (31) |
| Net mortgage servicing revenue (b) |  | 249 |  | 265 |  | 327 |  | 377 |  | 428 | (6) | (42) |  | 514 |  | 933 | (45) |
| Mortgage fees and related income | \$ | 401 | \$ | 406 | \$ | 510 | \$ | 624 | \$ | 689 | (1) | (42) |  | \$ 807 | \$ | 1,356 | (40) |

## FINANCIAL RATIOS

| ROE | 17 | \% | 15 | \% | 17 | \% | 16 | \% | 20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Overhead ratio

| \$ 850 | \$ | 812 | \$ | 841 | \$ | 841 | \$ | 780 | 5 \% | $9 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 562 |  | 539 |  | 497 |  | 531 |  | 535 | 4 | 5 |
| 401 |  | 406 |  | 510 |  | 624 |  | 689 | (1) | (42) |
| 1,061 |  | 817 |  | 821 |  | 1,099 |  | 1,253 | 30 | (15) |
| 810 |  | 743 |  | 774 |  | 773 |  | 881 | 9 | (8) |
| 3,684 |  | 3,317 |  | 3,443 |  | 3,868 |  | 4,138 | 11 | (11) |
| 7,728 |  | 7,653 |  | 7,576 |  | 7,460 |  | 7,313 | 1 | 6 |
| 11,412 |  | 10,970 |  | 11,019 |  | 11,328 |  | 11,451 | 4 | - |


| \$ 1,662 | \$ 1,549 |
| :---: | :---: |
| 1,101 | 1,065 |
| 807 | 1,356 |
| 1,878 | 2,444 |
| 1,553 | 1,530 |
| 7,001 | 7,944 |
| 15,381 | 14,624 |
| 22,382 | 22,568 |

 respectively, and $\$(109)$ million and $\$ 202$ million for the six months ended June 30, 2017 and 2016, respectively.

JPMORGAN CHASE \& CO.
CONSUMER \& COMMUNITY
BANKING
FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except headcount data)

# JPMorgan Chase \& Co. 



| Loans: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumer \& Business Banking | 24,725 | 24,359 | 24,040 | 23,678 | 23,223 | 2 | 6 | 24,543 | 22,998 | 7 |
| Home equity | 47,339 | 49,278 | 51,393 | 53,501 | 55,615 | (4) | (15) | 48,303 | 56,666 | (15) |
| Residential mortgage | 187,201 | 183,756 | 182,820 | 180,669 | 175,753 | 2 | 7 | 185,489 | 172,224 | 8 |
| Mortgage Banking | 234,540 | 233,034 | 234,213 | 234,170 | 231,368 | 1 | 1 | 233,792 | 228,890 | 2 |
| Credit Card | 138,132 | 137,211 | 136,181 | 132,713 | 128,396 | 1 | 8 | 137,674 | 127,848 | 8 |
| Auto | 65,474 | 65,315 | 65,286 | 64,068 | 63,661 | - | 3 | 65,395 | 62,456 | 5 |
| Student | 4,642 | 6,916 | 7,217 | 7,490 | 7,757 | (33) | (40) | 5,772 | 7,896 | (27) |
| Total loans | 467,513 | 466,835 | 466,937 | 462,119 | 454,405 | - | 3 | 467,176 | 450,088 | 4 |
| Core loans | 387,783 | 381,016 | 376,933 | 367,999 | 356,380 | 2 | 9 | 384,419 | 350,042 | 10 |
| Deposits | 639,873 | 622,915 | 607,175 | 593,671 | 583,115 | 3 | 10 | 631,441 | 572,699 | 10 |
| Equity | 51,000 | 51,000 | 51,000 | 51,000 | 51,000 | - | - | 51,000 | 51,000 | - |
| Headcount | 135,453 | 133,590 | 132,802 | 132,092 | 131,815 | 1 | 3 | 135,453 | 131,815 | 3 |

 transfer impacted certain loan and credit-related metrics disclosed on pages 12-13 and 24-27.

FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except ratio data)
CREDIT DATA AND QUALITY STATISTICS

Nonaccrual loans (a)(b)
Net charge-offs/(recoveries) (c)
Consumer \& Business Banking
Home equity
Residential mortgage
Mortgage Banking
Credit Card
Auto
Student

Net charge-off/(recovery) rate (c)
Consumer \& Business Banking
Home equity (d)
Residential mortgage (d)
Mortgage Banking (d)
Credit Card
Auto
Student
Total net charge-off/(recovery) rate (d)

| QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  |
| 2Q17 |  |  | 1Q17 | 2Q16 |  |  |  |  |
| \$ 4,124 | \$ | 4,442 |  |  | \$ | 4,708 | \$ | 4,853 | \$ | 4,980 | (7)\% | (17)\% |
| 56 |  | 57 |  | 77 |  | 71 |  | 53 | (2) | 6 |
| 7 |  | 47 |  | 48 |  | 42 |  | 35 | (85) | (80) |
| (4) |  | 3 |  | 3 |  | 7 |  | 3 | NM | NM |
| 3 |  | 50 |  | 51 |  | 49 |  | 38 | (94) | (92) |
| 1,037 |  | 993 |  | 914 |  | 838 |  | 860 | 4 | 21 |
| 48 |  | 81 |  | 93 |  | 79 |  | 46 | (41) | 4 |
| - |  | 498 |  | 64 |  | 32 |  | 29 | NM | NM |
| \$ 1,144 | \$ | 1,679 | \$ | 1,199 | \$ | 1,069 | \$ | 1,026 | (32) | 12 |


30+ day delinquency rate
Mortgage Banking (e)(f)
Credit Card
Auto
Student (g)

90+ day delinquency rate - Credit Card
Allowance for loan losses
Consumer \& Business Banking
Mortgage Banking, excluding PCI loans
Mortgage Banking - PCI loans (c)
Credit Card
Auto
Student
Total allowance for loan losses (c)

Note : CCB provides several non-GAAP financial measures which exclude the impact of PCI loans. For further discussion of these measures, see page 28.
(a) Excludes PCl loans. The Firm is recognizing interest income on each pool of PCl loans as they are all performing.
 $\$ 4.1$ billion, $\$ 4.5$ billion, $\$ 5.0$ billion, $\$ 5.0$ billion and $\$ 5.2$ billion, respectively; and (2) student loans insured by U.S. government agencies under the Federal Family Education Loan Program ("FFELP") of $\$ 24$ million, $\$ 234$ million
Net charge-offs/(recoveries) and the net charge-off/(recovery) rates for the three months ended June 30, 2017 March 31, 2017 , Dece
2016, September 30, 2016 and June 30, 2016, excluded write-offs in the PCI portfolio of $\$ 22$ million, $\$ 24$ million, $\$ 32$ million, $\$ 36$ million and $\$ 41$ million, respectively, and for the six months ended June 30, 2017, and 2016 excluded $\$ 46$ million and $\$ 88$ million, respectively. These write-offs decreased the allowance for
 as follows: (1) home equity of $0.06 \%, 0.39 \%, 0.37 \%, 0.31 \%$ and $0.25 \%$, respectively; (2) residential mortgage of ( 0.01 ) \% , 0.01\%, $0.01 \%, 0.02 \%$ and $0.01 \%$, respectively; (3) Mortgage Banking of $0.01 \%, 0.09 \%, 0.09 \%, 0.08 \%$ and $0.07 \%$, respectively; and (4) total CCB of $0.99 \%, 1.46 \%, 1.02 \%, 0.92 \%$ and $0.91 \%$, respectively. For the six months ended June 30, 2017 and 2016, the net charge-off/(recovery) rates including the impact of PCI loans were as follows: (1) home equity of $0.23 \%$ and $0.33 \%$, respectively; (2) residential mortgage of $-\%$ for both periods; (3) Mortgage Banking of $0.05 \%$ and $0.09 \%$, respectively; and (4) total CCB of $1.23 \%$ and $0.93 \%$, respectively.

(f) Excludes PCI loans. The 30+ day delinquency rate for PCI loans was $9.06 \%, 9.11 \%, 9.82 \%, 10.01 \%$ and $10.09 \%$ at June 30, 2017, March 31, 2017, December 31, 2016, September 30, 2016 and June 30, 2016, respectively.
 due. These amounts have been eycluded based upon the government guarantee.
 $1.10 \%$, respectively.

FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except ratio data and where
otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  |  | 1Q17 |  | 4Q16 |  |  |  | 3Q16 |  |  |  | 2Q16 |  | 2Q17 Change |  | 2017 |  |  | 2016 |  |  | $\begin{gathered} 2017 \\ \text { Change } \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  | 1Q17 | 2 Q16 |  |  |  | 2016 |  |  |  |  |
| BUSINESS METRICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Number of: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Branches |  | 5,217 |  |  | 5,246 |  |  |  |  |  | 5,258 |  |  | 5,310 |  |  | 5,366 |  | (1)\% | (3)\% |  | 5,217 |  |  | 5,366 |  | (3)\% |
| Active digital customers (in thousands) (a) |  | 45,876 |  |  | 45,463 |  |  | 43,836 |  |  | 43,657 |  |  | 42,833 |  | 1 | 7 |  | 45,876 |  |  | 42,833 |  | 7 |
| Active mobile customers (in thousands) (b) |  | 28,386 |  |  | 27,256 |  |  | 26,536 |  |  | 26,047 |  |  | 24,817 |  | 4 | 14 |  | 28,386 |  |  | 24,817 |  | 14 |
| Debit and credit card sales volume (in billions) | \$ | 230.1 |  | \$ | 208.4 |  | \$ | 219.0 |  | \$ | 207.1 |  | \$ | 204.6 |  | 10 | 12 |  | 438.5 |  | \$ | 391.8 |  | 12 |
| Consumer \& Business Banking |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Average deposits |  | 625,381 |  | \$ | 609,035 |  | \$ | 590,653 |  | \$ | 576,573 |  | \$ | 567,415 |  | 3 | 10 |  | 617,253 |  |  | 557,931 |  | 11 |
| Deposit margin |  | 1.96 | \% |  | 1.88 | \% |  | 1.80 | \% |  | 1.79 | \% |  | 1.80 | \% |  |  |  | 1.92 | \% |  | 1.83 | \% |  |
| Business banking origination volume | \$ | 2,193 |  | \$ | 1,703 |  | \$ | 1,641 |  | \$ | 1,803 |  | \$ | 2,183 |  | 29 | - |  | 3,896 |  | \$ | 3,871 |  | 1 |
| Client investment assets |  | 252,993 |  |  | 245,050 |  |  | 234,532 |  |  | 231,574 |  |  | 224,741 |  | 3 | 13 |  | 252,993 |  |  | 224,741 |  | 13 |

## Mortgage Banking (in billions)

Mortgage origination volume by channel

| Retail | \$ | 9.7 |  | \$ | 9.0 |  | \$ | 12.7 |  | \$ | 11.7 |  | \$ | 11.2 |  | 8 | (13) | \$ | 18.7 |  | \$ | 19.9 |  | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Correspondent |  | 14.2 |  |  | 13.4 |  |  | 16.4 |  |  | 15.4 |  |  | 13.8 |  | 6 | 3 |  | 27.6 |  |  | 27.5 |  | - |
| Total mortgage origination volume (c) | \$ | 23.9 |  | \$ | 22.4 |  | \$ | 29.1 |  | \$ | 27.1 |  | \$ | 25.0 |  | 7 | (4) | \$ | 46.3 |  | \$ | 47.4 |  | (2) |
| Total loans serviced (period-end) | \$ | 827.8 |  | \$ | 836.3 |  | \$ | 846.6 |  | \$ | 863.3 |  | \$ | 880.3 |  | (1) | (6) | \$ | 827.8 |  | \$ | 880.3 |  | (6) |
| Third-party mortgage loans serviced (period-end) |  | 568.0 |  |  | 582.6 |  |  | 591.5 |  |  | 609.2 |  |  | 629.9 |  | (3) | (10) |  | 568.0 |  |  | 629.9 |  | (10) |
| MSR carrying value (period-end) |  | 5.8 |  |  | 6.1 |  |  | 6.1 |  |  | 4.9 |  |  | 5.1 |  | (5) | 14 |  | 5.8 |  |  | 5.1 |  | 14 |
| Ratio of MSR carrying value (period-end) to third-party mortgage |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| loans serviced (period-end) |  | 1.02 | \% |  | 1.05 | \% |  | 1.03 | \% |  | 0.80 | \% |  | 0.81 | \% |  |  |  | 1.02 | \% |  | 0.81 | \% |  |
| MSR revenue multiple (d) |  | 2.91x |  |  | 3.00x |  |  | 2.94 x |  |  | 2.29 x |  |  | 2.31 x |  |  |  |  | 2.91x |  |  | 2.31 x |  |  |
| Credit Card, excluding Commercial Card |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card sales volume (in billions) | \$ | 156.8 |  | \$ | 139.7 |  | \$ | 148.5 |  | \$ | 139.2 |  | \$ | 136.0 |  | 12 | 15 | \$ | 296.5 |  | \$ | 257.7 |  | 15 |
| New accounts opened |  | 2.1 |  |  | 2.5 |  |  | 2.7 |  |  | 2.7 |  |  | 2.7 |  | (16) | (22) |  | 4.6 |  |  | 5.0 |  | (8) |

Card Services

Commerce Solutions


| Auto |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loan and lease origination volume (in billions) | \$ | 8.3 | \$ | 8.0 | \$ | 8.0 | \$ | 9.3 | \$ | 8.5 | 4 | (2) | \$ | 16.3 | \$ | 18.1 | (10) |
| Average Auto operating lease assets |  | 14,728 |  | 13,757 |  | 12,613 |  | 11,418 |  | 10,435 | 7 | 41 |  | 14,245 |  | 10,025 | 42 |
| Users of all web and/or mobile platforms who have logged in within the past 90 days. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Firmwide mortgage origination volume was $\$ 26.2$ billion, $\$ 25.6$ billion, $\$ 33.5$ billion, $\$ 30.9$ billion and $\$ 28.6$ billion for the three months ended June 30, 2017, March 31, 2017, December 31 , 2016, September 30, 2016 and June 2016, respectively, and $\$ 51.8$ billion and $\$ 53.0$ billion for the six months ended June 30, 2017, and 2016, respectively. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Represents the ratio of MSR carrying value (period |  | d) to thi |  | mortgage |  | viced (per |  | divided |  | io of ann |  | d rev | id-p | party mor |  | ans servi |  |

JPMORGAN CHASE \& CO.
CORPORATE \& INVESTMENT BANK
FINANCIAL HIGHLIGHTS
(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 |  | 2016 |  | 2017 Change |
|  |  |  | 1Q17 | 2Q16 |  |  | 2016 |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking fees | \$ | 1,803 |  |  | \$ | 1,812 |  |  | \$ | 1,612 | \$ | 1,855 | \$ | 1,636 | -\% | 10 \% | \$ | 3,615 |  | 2,957 | 22 \% |
| Principal transactions |  | 2,928 |  | 3,507 |  | 2,372 |  | 3,282 |  | 2,965 | (17) | (1) |  | 6,435 |  | 5,435 | 18 |
| Lending- and deposit-related fees |  | 387 |  | 388 |  | 400 |  | 402 |  | 385 | - | 1 |  | 775 |  | 779 | (1) |
| Asset management, administration and commissions |  | 1,068 |  | 1,052 |  | 1,000 |  | 968 |  | 1,025 | 2 | 4 |  | 2,120 |  | 2,094 | 1 |
| All other income |  | 258 |  | 177 |  | 242 |  | 183 |  | 464 | 46 | (44) |  | 435 |  | 744 | (42) |
| Noninterest revenue |  | 6,444 |  | 6,936 |  | 5,626 |  | 6,690 |  | 6,475 | (7) | - |  | 13,380 |  | 12,009 | 11 |
| Net interest income |  | 2,445 |  | 2,600 |  | 2,835 |  | 2,765 |  | 2,690 | (6) | (9) |  | 5,045 |  | 5,291 | (5) |
| TOTAL NET REVENUE (a) |  | 8,889 |  | 9,536 |  | 8,461 |  | 9,455 |  | 9,165 | (7) | (3) |  | 18,425 |  | 17,300 | 7 |
| Provision for credit losses |  | (53) |  | (96) |  | (198) |  | 67 |  | 235 | 45 | NM |  | (149) |  | 694 | NM |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 2,451 |  | 2,800 |  | 1,696 |  | 2,513 |  | 2,737 | (12) | (10) |  | 5,251 |  | 5,337 | (2) |
| Noncompensation expense |  | 2,390 |  | 2,321 |  | 2,476 |  | 2,421 |  | 2,341 | 3 | 2 |  | 4,711 |  | 4,549 | 4 |
| TOTAL NONINTEREST EXPENSE |  | 4,841 |  | 5,121 |  | 4,172 |  | 4,934 |  | 5,078 | (5) | (5) |  | 9,962 |  | 9,886 | 1 |
| Income before income tax expense |  | 4,101 |  | 4,511 |  | 4,487 |  | 4,454 |  | 3,852 | (9) | 6 |  | 8,612 |  | 6,720 | 28 |
| Income tax expense |  | 1,391 |  | 1,270 |  | 1,056 |  | 1,542 |  | 1,359 | 10 | 2 |  | 2,661 |  | 2,248 | 18 |
| NET INCOME |  | 2,710 |  | 3,241 |  | 3,431 | \$ | 2,912 |  | 2,493 | (16) | 9 | \$ | 5,951 |  | 4,472 | 33 |

FINANCIAL RATIOS

| ROE | $15 \%$ | $18 \%$ | $20 \%$ | $17 \%$ | $15 \%$ | $13 \%$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Overhead ratio | 54 | 54 | 49 | 52 | 55 | 54 |  |
| Compensation expense as a percent of total net revenue | 28 | 29 | 20 | 27 | 30 |  |  |

## REVENUE BY BUSINESS

| Investment Banking | \$ | 1,695 | \$ | 1,651 | \$ | 1,487 | \$ | 1,740 | \$ | 1,492 | 3 | 14 | \$ 3,346 | \$ 2,723 | 23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Treasury Services |  | 1,055 |  | 981 |  | 950 |  | 917 |  | 892 | 8 | 18 | 2,036 | 1,776 | 15 |
| Lending |  | 373 |  | 389 |  | 346 |  | 283 |  | 277 | (4) | 35 | 762 | 579 | 32 |
| Total Banking |  | 3,123 |  | 3,021 |  | 2,783 |  | 2,940 |  | 2,661 | 3 | 17 | 6,144 | 5,078 | 21 |
| Fixed Income Markets |  | 3,216 |  | 4,215 |  | 3,369 |  | 4,334 |  | 3,959 | (24) | (19) | 7,431 | 7,556 | (2) |
| Equity Markets |  | 1,586 |  | 1,606 |  | 1,150 |  | 1,414 |  | 1,600 | (1) | (1) | 3,192 | 3,176 | 1 |
| Securities Services |  | 982 |  | 916 |  | 887 |  | 916 |  | 907 | 7 | 8 | 1,898 | 1,788 | 6 |
| Credit Adjustments \& Other (b) |  | (18) |  | (222) |  | 272 |  | (149) |  | 38 | 92 | NM | (240) | (298) | 19 |
| Total Markets \& Investor Services |  | 5,766 |  | 6,515 |  | 5,678 |  | 6,515 |  | 6,504 | (11) | (11) | 12,281 | 12,222 | - |
| TOTAL NET REVENUE |  | 8,889 | \$ | 9,536 | \$ | 8,461 | \$ | 9,455 | \$ | 9,165 | (7) | (3) | \$ 18,425 | \$17,300 | 7 |

[^3]JPMORGAN CHASE \& CO.
CORPORATE \& INVESTMENT BANK
FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except ratio and headcount data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 2Q17 Change |  | 2017 | 2016 | 2017 <br> Change |
|  | 2Q17 | 1Q17 | 4Q16 | 3Q16 | 2 Q16 | 1Q17 | 2 Q16 |  |  | 2016 |
| SELECTED BALANCE SHEET DATA (period-end) |  |  |  |  |  |  |  |  |  |  |
| Assets | \$847,377 | \$840,304 | \$803,511 | \$825,933 | \$826,019 | 1 \% | $3 \%$ | \$847,377 | \$826,019 | $3 \%$ |
| Loans: |  |  |  |  |  |  |  |  |  |  |
| Loans retained (a) | 108,935 | 107,902 | 111,872 | 117,133 | 112,637 | 1 | (3) | 108,935 | 112,637 | (3) |
| Loans held-for-sale and loans at fair value | 7,168 | 6,477 | 3,781 | 4,184 | 5,600 | 11 | 28 | 7,168 | 5,600 | 28 |
| Total loans | 116,103 | 114,379 | 115,653 | 121,317 | 118,237 | 2 | (2) | 116,103 | 118,237 | (2) |
| Core loans | 115,764 | 114,003 | 115,243 | 120,885 | 117,821 | 2 | (2) | 115,764 | 117,821 | (2) |
| Equity | 70,000 | 70,000 | 64,000 | 64,000 | 64,000 | - | 9 | 70,000 | 64,000 | 9 |

## SELECTED BALANCE SHEET DATA (average)

Assets
Trading assets - debt and equity instruments
Trading assets - derivative receivables
Loans:
Loans retained (a)
Loans held-for-sale and loans at fair value
Total loans
$\quad$ Core loans
Equity
Headcount

| \$864,686 | \$838,017 | \$836,446 | \$811,217 | \$815,886 | 3 | 6 | \$ 851,425 | \$806,717 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 351,678 | 328,339 | 304,348 | 306,431 | 306,418 | 7 | 15 | 340,073 | 295,770 | 15 |
| 54,937 | 58,948 | 65,675 | 63,829 | 61,457 | (7) | (11) | 56,931 | 62,007 | (8) |
| 110,011 | 108,389 | 112,987 | 110,941 | 111,668 | 1 | (1) | 109,204 | 110,190 | (1) |
| 5,789 | 5,308 | 4,998 | 3,864 | 3,169 | 9 | 83 | 5,550 | 3,187 | 74 |
| 115,800 | 113,697 | 117,985 | 114,805 | 114,837 | 2 | 1 | 114,754 | 113,377 | 1 |
| 115,434 | 113,309 | 117,570 | 114,380 | 114,421 | 2 | 1 | 114,375 | 112,919 | 1 |
| 70,000 | 70,000 | 64,000 | 64,000 | 64,000 | - | 9 | 70,000 | 64,000 | 9 |
| 49,228 | 48,700 | 48,748 | 49,176 | 48,805 | 1 | 1 | 49,228 | 48,805 | 1 |

CREDIT DATA AND QUALITY STATISTICS

(a) Loans retained includes credit portfolio loans, loans held by consolidated Firm-administered multi-seller conduits, trade finance loans, other held-for-investment loans and overdrafts.
 respectively.
(c) Management uses allowance for loan losses to period-end loans retained, excluding trade finance and conduits, a non-GAAP financial measure, to provide a more meaningful assessment of CIB's allowance coverage ratio.
(d) Loans held-for-sale and loans at fair value were excluded when calculating the net charge-off/(recovery) rate.

## JPMORGAN CHASE \& CO.

## CORPORATE \& INVESTMENT BANK

FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 |  | 2016 |  | 2017 Change |
|  |  |  | 1Q17 | 2Q16 |  |  | 2016 |  |  |  |  |  |  |
| BUSINESS METRICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advisory | \$ | 503 |  |  | \$ | 501 |  |  | \$ | 517 | \$ | 542 | \$ | 466 | -\% | 8 \% |  | \$ 1,004 |  | \$ 1,051 | (4)\% |
| Equity underwriting |  | 367 |  | 394 |  | 299 |  | 370 |  | 285 | (7) | 29 |  | 761 |  | 490 | 55 |
| Debt underwriting |  | 933 |  | 917 |  | 796 |  | 943 |  | 885 | 2 | 5 |  | 1,850 |  | 1,416 | 31 |
| Total investment banking fees |  | 1,803 |  | 1,812 | \$ | 1,612 | \$ | 1,855 | \$ | 1,636 | - | 10 |  | 3,615 |  | 2,957 | 22 |
| Assets under custody ("AUC") (period-end) (in billions) |  | 22,134 |  | 21,383 |  | 20,520 |  | 21,224 |  | 20,470 | 4 | 8 |  | 22,134 |  | 20,470 | 8 |
| Client deposits and other third-party liabilities (average) (a) |  | 404,920 |  | 391,716 |  | 390,793 |  | 81,542 |  | 3,671 | 3 | 8 |  | 398,354 |  | 366,299 | 9 |
| Trade finance loans (period-end) |  | 17,356 |  | 16,613 |  | 15,923 |  | 16,957 |  | 7,362 | 4 | - |  | 17,356 |  | 17,362 | - |

## 95\% Confidence Level - Total CIB VaR (average)_(b)

CIB trading VaR by risk type: (c)

| Fixed income |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | 28 | \$ | 28 | \$ | 40 | \$ | 49 | \$ | 46 | - | (39) |
| Foreign exchange |  | 8 |  | 10 |  | 12 |  | 16 |  | 12 | (20) | (33) |
| Equities |  | 12 |  | 11 |  | 10 |  | 8 |  | 14 | 9 | (14) |
| Commodities and other |  | 8 |  | 8 |  | 9 |  | 9 |  | 9 | - | (11) |
| Diversification benefit to CIB trading VaR (d) |  | (30) |  | (34) |  | (36) |  | (42) |  | (37) | 12 | 19 |
| CIB trading VaR (c) |  | 26 |  | 23 |  | 35 |  | 40 |  | 44 | 13 | (41) |
| Credit portfolio VaR (e) |  | 9 |  | 10 |  | 12 |  | 13 |  | 12 | (10) | (25) |
| Diversification benefit to CIB VaR (d) |  | (8) |  | (8) |  | (8) |  | (10) |  | (12) | - | 33 |
| CIB VaR | \$ | 27 | \$ | 25 | \$ | 39 | \$ | 43 | \$ | 44 | 8 | (39) |

[^4] quarter of 2017. In the absence of these refinements, the average VaR for each of the following reported components would have been higher by the following amounts: CIB fixed income of $\$ 6$ million and $\$ 5$ million for the three months ended June 30, 2017 and March 31, 2017, respectively; CIB equities VaR of $\$ 3$ million, $\$ 3$ million, $\$ 7$ million, and $\$ 5$ million, CIB trading VaR of $\$ 8$
million, $\$ 5$ million, and $\$ 6$ million for the three months ended June 30 2017, March 31,2017 , December 31, 2016, and September 30, 2016, respectively.
 pages 118-119 of the 2016 Annual Report, and pages 62-64 of the Firm's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2017.
(d) Average portfolio VaR was less than the sum of the VaR of the components described above, which is due to portfolio diversification. The diversification effect reflects the fact that the risks were not perfectly correlated
 reported at fair value.
(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 Q17 |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2 Q17 Change |  | 2017 |  | 2016 |  | $\frac{2017 \text { Change }}{2016}$ |
|  |  |  | 1 Q17 | 2Q16 |  |  |  |  |  |  |  |  |  |  |  |
| InCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending- and deposit-related fees | \$ | 232 | \$ | 235 | \$ | 230 | \$ | 228 | \$ | 227 | (1)\% | $2 \%$ | \$ | 467 | \$ | 459 | $2 \%$ |
| Asset management, administration and commissions |  | 16 |  | 18 |  | 15 |  | 14 |  | 18 | (11) | (11) |  | 34 |  | 40 | (15) |
| All other income (a) |  | 335 |  | 346 |  | 355 |  | 336 |  | 341 | (3) | (2) |  | 681 |  | 643 | 6 |
| Noninterest revenue |  | 583 |  | 599 |  | 600 |  | 578 |  | 586 | (3) | (1) |  | 1,182 |  | 1,142 | 4 |
| Net interest income |  | 1,505 |  | 1,419 |  | 1,363 |  | 1,292 |  | 1,231 | 6 | 22 |  | 2,924 |  | 2,478 | 18 |
| total net revenue (b) |  | 2,088 |  | 2,018 |  | 1,963 |  | 1,870 |  | 1,817 | 3 | 15 |  | 4,106 |  | 3,620 | 13 |
| Provision for credit losses |  | (130) |  | (37) |  | 124 |  | (121) |  | (25) | (251) | (420) |  | (167) |  | 279 | NM |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 365 |  | 371 |  | 333 |  | 343 |  | 322 | (2) | 13 |  | 736 |  | 656 | 12 |
| Noncompensation expense |  | 425 |  | 454 |  | 411 |  | 403 |  | 409 | (6) | 4 |  | 879 |  | 788 | 12 |
| total noninterest expense |  | 790 |  | 825 |  | 744 |  | 746 |  | 731 | (4) | 8 |  | 1,615 |  | 1,444 | 12 |
| Income before income tax expense |  | 1,428 |  | 1,230 |  | 1,095 |  | 1,245 |  | 1,111 | 16 | 29 |  | 2,658 |  | 1,897 | 40 |
| Income tax expense |  | 526 |  | 431 |  | 408 |  | 467 |  | 415 | 22 | 27 |  | 957 |  | 705 | 36 |
| NET income | \$ | 902 | \$ | 799 | \$ | 687 | \$ | 778 | \$ | 696 | 13 | 30 |  | 1,701 |  | 1,192 | 43 |
| Revenue by product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending | \$ | 1,023 | \$ | 992 | \$ | 994 | \$ | 956 | \$ | 917 | 3 | 12 |  | 2,015 | \$ | 1,845 | 9 |
| Treasury services |  | 854 |  | 796 |  | 730 |  | 693 |  | 680 | 7 | 26 |  | 1,650 |  | 1,374 | 20 |
| Investment banking (c) |  | 189 |  | 216 |  | 220 |  | 203 |  | 207 | (13) | (9) |  | 405 |  | 362 | 12 |
| Other |  | 22 |  | 14 |  | 19 |  | 18 |  | 13 | 57 | 69 |  | 36 |  | 39 | (8) |
| Total Commercial Banking net revenue | \$ | 2,088 | \$ | 2,018 | \$ | 1,963 | \$ | 1,870 | \$ | 1,817 | 3 | 15 |  | 4,106 |  | 3,620 | 13 |
| Investment banking revenue, gross (d) | \$ | 524 | \$ | 646 | \$ | 608 | \$ | 600 | \$ | 595 | (19) | (12) |  | 1,170 | \$ | 1,078 | 9 |
| Revenue by client segment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Middle Market Banking (e) | \$ | 839 | \$ | 784 | \$ | 753 | \$ | 706 | \$ | 689 | 7 | 22 |  | 1,623 | \$ | 1,389 | 17 |
| Corporate Client Banking (e) |  | 662 |  | 666 |  | 645 |  | 622 |  | 608 | (1) | 9 |  | 1,328 |  | 1,162 | 14 |
| Commercial Term Lending |  | 364 |  | 367 |  | 355 |  | 350 |  | 342 | (1) | 6 |  | 731 |  | 703 | 4 |
| Real Estate Banking |  | 147 |  | 134 |  | 128 |  | 117 |  | 107 | 10 | 37 |  | 281 |  | 211 | 33 |
| Other |  | 76 |  | 67 |  | 82 |  | 75 |  | 71 | 13 | 7 |  | 143 |  | 155 | (8) |
| Total Commercial Banking net revenue | \$ | 2,088 | \$ | 2,018 | \$ | 1,963 | \$ | 1,870 | \$ | 1,817 | 3 | 15 |  | 4,106 |  | 3,620 | 13 |

## FINANCIAL RATIOS

```
Overhead ratio
\begin{tabular}{llllllllll}
17 & \(\%\) & 15 & \(\%\) & 16 & \(\%\) & 18 & \(\%\) & 16 & \(\%\) \\
38 & 41 & & 38 & 40 & 40 &
\end{tabular}
\begin{tabular}{llll}
16 & \(\%\) & 14 & \(\%\) \\
39 & & 40
\end{tabular}
(a) Includes revenue from investment banking products and commercial card transactions
```




``` 30,2016 , and June 30,2016 , respectively, and \(\$ 252\) million and \(\$ 244\) million for six months en
(d) Represents total Firm reve
(e) Certain clients were transferred from Middle Market Banking to Corporate Client Banking effective in the second quarter 2017. Prior period results were revised to conform with the current period presentation.
```

JPMORGAN CHASE \& CO.
COMMERCIAL BANKING
FINANCIAL HIGHLIGHTS, CONTINUED
JPMorgan Chase \& Co.

SELECTED BALANCE SHEET DATA (period-end),
Total assets

Loans:
Loans retained
Loans held-for-sale and loans at fair value
Total loans
Core loans
Equity

Period-end loans by client segment
Middle Market Banking (a)
Corporate Client Banking (a)
Commercial Term Lending
Real Estate Banking
Other
Total Commercial Banking loans

SELECTED BALANCE SHEET DATA (average)
Total assets
Loans:
Loans retained
Loans held-for-sale and loans at fair value
Total loans
Core loans
Average loans by client segment
Middle Market Banking (a)
Corporate Client Banking (a)
Commercial Term Lending
Real Estate Banking
Other
Total Commercial Banking loans

## Headcount

## CREDIT DATA AND QUALITY STATISTICS

Net charge-offs/(recoveries)
Nonperforming assets
Nonaccrual loans:
Nonaccrual loans retained (b)
Nonaccrual loans held-for-sale and loans
at fair value
Total nonaccrual loans
Assets acquired in loan satisfactions
Total nonperforming assets
Allowance for credit losses:
Allowance for loan losses
Allowance for lending-related commitments
Total allowance for credit losses
Net charge-off/(recovery) rate (c)

Allowance for loan losses to period-end loans retained Allowance for loan losses to nonaccrual loans retained (b)

Nonaccrual loans to period-end total loans

| 2 Q 17 | 1Q17 | 4Q16 | 3Q16 | 2Q16 | 2Q17 Change |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1Q17 | 2Q16 |
| \$ 220,676 | \$ 217,348 | \$ 214,341 | \$ 212,189 | \$ 208,151 | 2 \% | 6 \% |
| 197,912 | 194,538 | 188,261 | 185,609 | 179,164 | 2 | 10 |
| 1,661 | 1,056 | 734 | 191 | 134 | 57 | NM |
| \$ 199,573 | \$ 195,594 | \$188,995 | \$185,800 | \$179,298 | 2 | 11 |
| 199,319 | 195,296 | 188,673 | 185,354 | 178,809 | 2 | 11 |
| 20,000 | 20,000 | 16,000 | 16,000 | 16,000 | - | 25 |


| $\$ 56,377$ | $\$ 55,113$ | $\$ 53,929$ | $\$ 53,581$ | $\$ 51,949$ | 2 | 9 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 45,918 | 45,798 | 43,027 | 43,517 | 42,374 | - | 8 |
| 73,760 | 72,496 | 71,249 | 69,133 | 66,499 | 2 | 11 |
| 16,726 | 15,846 | 14,722 | 13,905 | 12,872 | 6 | 30 |
| 6,792 | 6,341 | 6,068 |  | 5,664 |  | 5,604 |
| $\$ 199,573$ | $\$ 195,594$ | $\$ 188,995$ | $\$ 185,800$ | $\$ 179, \mathbf{2 9 8}$ | 7 | 2 |


| \$ 217,694 | \$ 213,784 | \$ 212,848 | \$ 208,765 | \$ 205,953 | 2 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 196,454 | 190,774 | 187,528 | 180,962 | 176,229 | 3 | 11 |
| 1,402 | 717 | 1,342 | 517 | 583 | 96 | 140 |
| \$ 197,856 | \$ 191,491 | \$ 188,870 | \$ 181,479 | \$ 176,812 | 3 | 12 |
| 197,567 | 191,180 | 188,478 | 181,016 | 176,251 | 3 | 12 |
| 173,214 | 176,780 | 180,036 | 173,696 | 170,717 | (2) | 1 |
| 20,000 | 20,000 | 16,000 | 16,000 | 16,000 | - | 25 |


| $\$ 56,377$ | $\$ 51,949$ | 9 |
| ---: | ---: | ---: |
| 45,918 | 42,374 | 8 |
| 73,760 | 66,499 | 11 |
| 16,726 | 12,872 | 30 |
| 6,792 | 5,604 | 21 |
| $\$ \mathbf{1 9 9 , 5 7 3}$ | $\$ 179, \mathbf{2 9 8}$ | 11 |


| $\$ 215,750$ | $\$ 204,222$ | 6 |
| ---: | ---: | ---: |
| 193,630 | 173,033 | 12 |
| 1,061 |  | 516 |
| $\mathbf{\$ 1 9 4 , 6 9 1}$ | $\$ 173,549$ | 106 |
| 194,391 | 172,939 | 12 |
| 174,987 | 171,898 | 12 |
| 20,000 | 16,000 | 2 |
|  |  | 25 |

$$
\begin{array}{rrr}
\$ 54,963 & \$ 51,246 & 7  \tag{9}\\
45,041 & 40,231 & 12 \\
72,484 & 64,369 & 13 \\
15,834 & 12,200 & 30 \\
\hline 6,369 & 5,503 & 16 \\
\hline \$ 194,691 & \$ 173,549 & 12 \\
\hline
\end{array}
$$

(in millions, except ratio and headcount data)


## JPMORGAN CHASE \& CO

ASSET \& WEALTH MANAGEMENT
FINANCIAL HIGHLIGHTS, CONTINUED
JPMorgan Chase \& Co.
(in millions, except ratio data)
SELECTED BALANCE SHEET DATA (period-end)

| Total assets | $\$ 147,508$ | $\$ 141,049$ | $\$ 138,384$ | $\$ 137,295$ | $\$ 134,380$ | $5 \%$ | $10 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Loans | 124,517 | 119,947 | 118,039 | 116,043 | 113,319 | 4 | 10 |
| Core loans | 124,517 | 119,947 | 118,039 | 116,043 | 113,319 | 4 | 10 |
| Deposits | 146,758 | 157,295 | 161,577 | 157,274 | 148,967 | $(7)$ | $(1)$ |
| Equity | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | - | - |

SELECTED BALANCE SHEET DATA (average)

| Total assets | \$ 142,966 | \$ 138,178 | \$ 135,213 | \$ 134,920 | \$ 131,529 | 3 | 9 | \$140,585 | \$130,659 | 8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans | 122,173 | 118,310 | 115,063 | 114,201 | 111,704 | 3 | 9 | 120,252 | 111,101 | 8 |
| Core loans | 122,173 | 118,310 | 115,063 | 114,201 | 111,704 | 3 | 9 | 120,252 | 111,101 | 8 |
| Deposits | 150,786 | 158,810 | 158,335 | 153,121 | 151,214 | (5) | - | 154,776 | 150,915 | 3 |
| Equity | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | - | - | 9,000 | 9,000 | - |

## CREDIT DATA AND QUALITY STATISTICS

| Net charge-offs | \$ | 2 |  | \$ | 3 |  | \$ | - |  | \$ | 5 |  | \$ | 2 |  | (33) | - | \$ | 5 |  | \$ | 11 |  | (55) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nonaccrual loans |  | 400 |  |  | 379 |  |  | 390 |  |  | 372 |  |  | 254 |  | 6 | 57 |  | 400 |  |  | 254 |  | 57 |
| Allowance for credit losses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance for loan losses |  | 285 |  |  | 289 |  |  | 274 |  |  | 285 |  |  | 258 |  | (1) | 10 |  | 285 |  |  | 258 |  | 10 |
| Allowance for lending-related commitments |  | 10 |  |  | 4 |  |  | 4 |  |  | 5 |  |  | 4 |  | 150 | 150 |  | 10 |  |  | 4 |  | 150 |
| Total allowance for credit losses |  | 295 |  |  | 293 |  |  | 278 |  |  | 290 |  |  | 262 |  | 1 | 13 |  | 295 |  |  | 262 |  | 13 |
| Net charge-off/(recovery) rate |  | 0.01 | \% |  | 0.01 | \% |  | - | \% |  | 0.02 | \% |  | 0.01 | \% |  |  |  | 0.01 | \% |  | 0.02 | \% |  |
| Allowance for loan losses to period-end loans |  | 0.23 |  |  | 0.24 |  |  | 0.23 |  |  | 0.25 |  |  | 0.23 |  |  |  |  | 0.23 |  |  | 0.23 |  |  |
| Allowance for loan losses to nonaccrual loans |  | 71 |  |  | 76 |  |  | 70 |  |  | 77 |  |  | 102 |  |  |  |  | 71 |  |  | 102 |  |  |
| Nonaccrual loans to period-end loans |  | 0.32 |  |  | 0.32 |  |  | 0.33 |  |  | 0.32 |  |  | 0.22 |  |  |  |  | 0.32 |  |  | 0.22 |  |  |

## JPMORGAN CHASE \& CO.

## ASSET \& WEALTH MANAGEMENT

FINANCIAL HIGHLIGHTS, CONTINUED
JPMorgan Chase \& Co.
(in billions)


Memo:

| Alternatives client assets (a) | \$ | 159 | \$ | 157 | \$ | 154 | \$ | 157 | \$ | 151 | 1 | 5 | \$ | 159 | \$ | 151 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets by client segment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private Banking | \$ | 488 | \$ | 468 | \$ | 435 | \$ | 433 | \$ | 425 | 4 | 15 | \$ | 488 | \$ | 425 | 15 |
| Institutional |  | 889 |  | 889 |  | 869 |  | 862 |  | 811 | - | 10 |  | 889 |  | 811 | 10 |
| Retail |  | 499 |  | 484 |  | 467 |  | 477 |  | 457 | 3 | 9 |  | 499 |  | 457 | 9 |
| TOTAL ASSETS UNDER MANAGEMENT | \$ | 1,876 | \$ | 1,841 | \$ | 1,771 | \$ | 1,772 | \$ | 1,693 | 2 | 11 | \$ | 1,876 | \$ | 1,693 | 11 |
| Private Banking | \$ | 1,188 | \$ | 1,154 | \$ | 1,098 | \$ | 1,089 | \$ | 1,058 | 3 | 12 | \$ | 1,188 | \$ | 1,058 | 12 |
| Institutional |  | 909 |  | 908 |  | 886 |  | 879 |  | 827 | - | 10 |  | 909 |  | 827 | 10 |
| Retail |  | 501 |  | 486 |  | 469 |  | 479 |  | 459 | 3 | 9 |  | 501 |  | 459 | 9 |
| total Client Assets | \$ | 2,598 | \$ | 2,548 | \$ | 2,453 |  | 2,447 | \$ | 2,344 | 2 | 11 | \$ | 2,598 | \$ | 2,344 | 11 |
| Assets under management rollforward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 1,841 | \$ | 1,771 | \$ | 1,772 | \$ | 1,693 | \$ | 1,676 |  |  | \$ | 1,771 | \$ | 1,723 |  |
| Net asset flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquidity |  | (7) |  | 1 |  | 35 |  | 18 |  | 1 |  |  |  | (6) |  | (29) |  |
| Fixed income |  | 2 |  | 5 |  | (6) |  | 9 |  | 13 |  |  |  | 7 |  | 27 |  |
| Equity |  | (3) |  | (4) |  | (12) |  | (7) |  | (5) |  |  |  | (7) |  | (10) |  |
| Multi-asset and alternatives |  | 10 |  | 7 |  | (3) |  | 21 |  | (2) |  |  |  | 17 |  | 4 |  |
| Market/performance/other impacts |  | 33 |  | 61 |  | (15) |  | 38 |  | 10 |  |  |  | 94 |  | (22) |  |
| Ending balance | \$ | 1,876 | \$ | 1,841 | \$ | 1,771 | \$ | 1,772 | \$ | 1,693 |  |  | \$ | 1,876 | \$ | 1,693 |  |
| Client assets rollforward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 2,548 | \$ | 2,453 | \$ | 2,447 | \$ | 2,344 | \$ | 2,323 |  |  | \$ | 2,453 | \$ | 2,350 |  |
| Net asset flows |  | 2 |  | 10 |  | 21 |  | 47 |  | 2 |  |  |  | 12 |  | (5) |  |
| Market/performance/other impacts |  | 48 |  | 85 |  | (15) |  | 56 |  | 19 |  |  |  | 133 |  | (1) |  |
| Ending balance | \$ | 2,598 | \$ | 2,548 | \$ | 2,453 | \$ | 2,447 | \$ | 2,344 |  |  | \$ | 2,598 | \$ | 2,344 |  |

[^5]JPMORGAN CHASE \& CO.
CORPORATE
Financial highlights
(in millions, except headcount data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2Q17 Change |  | 2017 |  | 2016 |  | 2017Change |
|  |  |  | 1Q17 | 2Q16 |  |  |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal transactions | \$ | 148 |  |  | \$ | 15 | \$ | 27 | \$ | 57 | \$ | 29 | NM | 410 \% | \$ | 163 | \$ | 126 | 29 \% |
| Securities gains |  | (34) |  | (3) |  | 5 |  | 64 |  | 20 | NM | NM |  | (37) |  | 71 | NM |
| All other income (a) |  | 667 |  | 61 |  | 269 |  | 76 |  | 122 | NM | 447 |  | 728 |  | 243 | 200 |
| Noninterest revenue |  | 781 |  | 73 |  | 301 |  | 197 |  | 171 | NM | 357 |  | 854 |  | 440 | 94 |
| Net interest income |  | 23 |  | (98) |  | (498) |  | (385) |  | (329) | NM | NM |  | (75) |  | (542) | 86 |
| TOTAL NET REVENUE (b) |  | 804 |  | (25) |  | (197) |  | (188) |  | (158) | NM | NM |  | 779 |  | (102) | NM |
| Provision for credit losses |  | - |  | - |  | - |  | (1) |  | (1) | - | 100 |  | - |  | (3) | 100 |
| NONINTEREST EXPENSE (c) |  | 183 |  | 98 |  | 439 |  | 143 |  | (273) | 87 | NM |  | 281 |  | (120) | NM |
| Income/(loss) before income tax expense/(benefit) |  | 621 |  | (123) |  | (636) |  | (330) |  | 116 | NM | 435 |  | 498 |  | 21 | NM |
| Income tax expense/(benefit) |  | 51 |  | (158) |  | (295) |  | (165) |  | 282 | NM | (82) |  | (107) |  | 219 | NM |
| NET INCOME/(LOSS) | \$ | 570 | \$ | 35 | \$ | (341) | \$ | (165) | \$ | (166) | NM | NM | \$ | 605 | \$ | (198) | NM |

MEMO:
total net revenue

| Treasury and Chief Investment Office ("CIO") |  | 86 |  | (7) |  | (256) |  | (211) |  | (226) | NM | NM |  | 79 |  | (320) | NM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other Corporate |  | 718 |  | (18) |  | 59 |  | 23 |  | 68 | NM | NM |  | 700 |  | 218 | 221 |
| TOTAL NET REVENUE | \$ | 804 | \$ | (25) | \$ | (197) | \$ | (188) | \$ | (158) | NM | NM | \$ | 779 | \$ | (102) | NM |
| NET INCOME/(LOSS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Treasury and ClO |  | (14) |  | (67) |  | (197) |  | (208) |  | (199) | 79 | 93 |  | (81) |  | (310) | 74 |
| Other Corporate |  | 584 |  | 102 |  | (144) |  | 43 |  | 33 | 473 | NM |  | 686 |  | 112 | NM |
| TOTAL NET INCOME/(LOSS) | \$ | 570 | \$ | 35 | \$ | (341) | \$ | (165) | \$ | (166) | NM | NM | \$ | 605 | \$ | (198) | NM |

SELECTED BALANCE SHEET DATA (period-end).

| Total assets | \$817,754 | \$822,819 | \$ 799,426 | \$824,336 | \$778,359 | (1) | 5 | \$817,754 | \$778,359 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loans | 1,696 | 1,483 | 1,592 | 1,738 | 1,862 | 14 | (9) | 1,696 | 1,862 | (9) |
| Core loans (d) | 1,696 | 1,480 | 1,589 | 1,735 | 1,857 | 15 | (9) | 1,696 | 1,857 | (9) |
| Headcount | 33,464 | 33,305 | 32,358 | 31,572 | 30,402 | - | 10 | 33,464 | 30,402 | 10 |

## SUPPLEMENTAL INFORMATION

TREASURY and CIO
Securities gains
AFS investment securities ( average)
HTM investment securities ( average)
Investment securities portfolio (average)
AFS investment securities (period-end)
HTM investment securities (period-end)
Investment securities portfolio (period-end)

| \$ (34) | \$ (15) | \$ (3) | 64 | \$ 20 |
| :---: | :---: | :---: | :---: | :---: |
| 225,053 | 234,841 | 227,960 | 219,042 | 225,536 |
| 48,232 | 49,362 | 50,883 | 52,774 | 53,426 |
| \$ 273,285 | \$ 284,203 | \$ 278,843 | \$ 271,816 | \$ 278,962 |
| 213,291 | 230,617 | 236,670 | 217,196 | 221,751 |
| 47,761 | 48,913 | 50,168 | 52,011 | 53,811 |
| \$ 261,052 | \$ 279,530 | \$286,838 | \$269,207 | \$ 275,562 |


| (127)\% | NM | \$ (49) | \$ 71 |
| :---: | :---: | :---: | :---: |
| (4) | - | 229,920 | 230,321 |
| (2) | (10) | 48,794 | 50,882 |
| (4) | (2) | \$ 278,714 | \$ 281,203 |
| (8) | (4) | 213,291 | 221,751 |
| (2) | (11) | 47,761 | 53,811 |
| (7) | (5) | \$ 261,052 | \$ 275,562 |

[^6]JPMORGAN CHASE \& CO.
CREDIT-RELATED INFORMATION

 This transfer impacted certain loan and credit-related metrics disclosed on pages 12-13 and 24-27.
Note 2: The Firm provides several non-GAAP financial measures which exclude the impact of PCI loans. For further discussion of these measures, see page 28
(a) Includes loans reported in CCB, prime mortgage and home equity loans reported in AWM, and prime mortgage loans reported in Corporate
(b) Includes loans reported in CIB, CB and AWM business segments and corporate.

(d) Represents total consumer loans and lending-related commitments.
(e) Represents total wholesale loans, lending-related commitments, derivative receivables, and receivables from customers and other.

## JPMORGAN CHASE \& CO.

CREDIT-RELATED INFORMATION, CONTINUED
(in millions, except ratio data)
JPMorgan Chase \& Co.


## NONACCRUAL LOAN-RELATED RATIOS

| Total nonaccrual loans to total loans | $0.65 \%$ | $0.70 \%$ | $0.77 \%$ | $0.80 \%$ | $0.82 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Total consumer, excluding credit card nonaccrual loans to    <br> total consumer, excluding credit card loans 1.16 1.24 1.32 | 1.36 | 1.41 |  |  |  |
| Total wholesale nonaccrual loans to total |  |  |  | 0.56 | 0.55 |

[^7]
## CREDIT-RELATED INFORMATION,

 CONTINUED(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | SIX MONTHS ENDED JUNE 30, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2Q17 |  | 1 Q17 |  | 4Q16 |  | 3Q16 |  | 2Q16 |  | 2 Q17 Change |  | 2017 |  | 2016 |  | 2017 Change <br> 2016 |
|  |  |  | 1Q17 | 2Q16 |  |  |  |  |  |  |  |  |  |  |  |
| SUMMARY OF CHANGES IN THE ALLOWANCES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| aLLowance for loan losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 13,413 |  |  | \$ | 13,776 | \$ | 14,204 | \$ | 14,227 | \$ | 13,994 | (3)\% | (4)\% | \$ | 13,776 | \$ | 13,555 | $2 \%$ |
| Net charge-offs: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gross charge-offs |  | 1,468 |  | 1,959 |  | 1,532 |  | 1,375 |  | 1,433 | (25) | 2 |  | 3,427 |  | 2,790 | 23 |
| Gross recoveries |  | (264) |  | (305) |  | (252) |  | (254) |  | (252) | 13 | (5) |  | (569) |  | (499) | (14) |
| Net charge-offs |  | 1,204 |  | 1,654 |  | 1,280 |  | 1,121 |  | 1,181 | (27) | 2 |  | 2,858 |  | 2,291 | 25 |
| Write-offs of PCI loans (a) |  | 22 |  | 24 |  | 32 |  | 36 |  | 41 | (8) | (46) |  | 46 |  | 88 | (48) |
| Provision for loan losses |  | 1,175 |  | 1,316 |  | 896 |  | 1,132 |  | 1,456 | (11) | (19) |  | 2,491 |  | 3,052 | (18) |
| Other |  | 1 |  | (1) |  | (12) |  | 2 |  | (1) | NM | NM |  | - |  | (1) | 100 |
| Ending balance |  | 13,363 |  | 13,413 |  | 13,776 | \$ | 14,204 |  | 14,227 | - | (6) | \$ | 13,363 |  | 14,227 | (6) |
| ALLOWANCE FOR LENDING-RELATED COMMITMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 1,077 | \$ | 1,078 | \$ | 1,100 | \$ | 960 | \$ | 1,014 | - | 6 | \$ | 1,078 | \$ | 786 | 37 |
| Provision for lending-related commitments |  | 40 |  | (1) |  | (32) |  | 139 |  | (54) | NM | NM |  | 39 |  | 174 | (78) |
| Other |  | - |  | - |  | 10 |  | 1 |  | - | - | - |  | - |  | - | - |
| Ending balance | \$ | 1,117 | \$ | 1,077 | \$ | 1,078 | \$ | 1,100 | \$ | 960 | 4 | 16 | \$ | 1,117 | \$ | 960 | 16 |
| Total allowance for credit losses |  | 14,480 |  | 14,490 |  | 14,854 | \$ | 15,304 |  | 15,187 | - | (5) | \$ | 14,480 |  | 15,187 | (5) |

## NET CHARGE-OFFI(RECOVERY) RATES

Consumer retained, excluding credit card loans (b)
Credit card retained loans
Total consumer retained loans
Wholesale retained loans
Total retained loans
Consumer retained loans, excluding credit card and
PCI loans
Consumer retained loans, excluding PCI loans

Total retained, excluding PCI loans

| $0.12 \%$ | $0.76 \%$ | (c) | $0.31 \%$ | $0.26 \%$ | $0.19 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3.01 | 2.94 |  | 2.67 | 2.51 | 2.70 |
| 0.92 | 1.35 | (c) | 0.95 | 0.86 | 0.85 |
| 0.06 | $(0.03)$ |  | 0.08 | 0.05 | 0.17 |
| $\mathbf{0 . 5 4}$ | $\mathbf{0 . 7 6}$ | (c) | $\mathbf{0 . 5 8}$ | $\mathbf{0 . 5 1}$ | $\mathbf{0 . 5 6}$ |
|  |  |  |  |  |  |
| 0.13 | 0.84 | (c) | 0.35 | 0.29 | 0.21 |
| 0.99 | 1.46 | (c) | 1.03 | 0.93 | 0.92 |
| $\mathbf{0 . 5 6}$ | $\mathbf{0 . 7 9}$ | (c) | $\mathbf{0 . 6 0}$ | $\mathbf{0 . 5 4}$ | $\mathbf{0 . 5 8}$ |


| $0.44 \%$ | (c) | $0.22 \%$ |
| :--- | :--- | :--- |
| 2.98 |  | 2.66 |
| 1.14 | (c) | 0.87 |
| 0.02 |  | 0.12 |
| 0.65 | (c) | $\mathbf{0 . 5 4}$ |
|  |  |  |
| 0.49 | (c) | 0.25 |
| 1.22 | (c) | 0.95 |
| $\mathbf{0 . 6 7}$ | (c) | $\mathbf{0 . 5 7}$ |

Memo: Average retained loans

| Consumer retained, excluding credit card loans | \$ 362,551 | \$ 366,098 | \$ 364,857 | \$ 362,457 | \$ 357,602 | (1) | 1 | \$ 364,316 | \$ 353,259 | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Credit card retained loans | 138,032 | 137,112 | 136,085 | 132,626 | 128,314 | 1 | 8 | 137,574 | 127,771 | 8 |
| Total average retained consumer loans | 500,583 | 503,210 | 500,942 | 495,083 | 485,916 | (1) | 3 | 501,890 | 481,030 | 4 |
| Wholesale retained loans | 392,257 | 382,367 | 382,360 | 374,593 | 369,706 | 3 | 6 | 387,339 | 365,006 | 6 |
| Total average retained loans | \$892,840 | \$885,577 | \$883,302 | \$869,676 | \$855,622 | 1 | 4 | \$889,229 | \$846,036 | 5 |
| Consumer retained, excluding credit card and |  |  |  |  |  |  |  |  |  |  |
| PCI loans | \$ 328,816 | \$ 331,057 | \$ 328,507 | \$ 324,741 | \$ 318,556 | (1) | 3 | \$ 329,932 | \$ 313,541 | 5 |
| Consumer retained, excluding PCI loans | 466,848 | 468,169 | 464,592 | 457,367 | 446,870 | - | 4 | 467,506 | 441,312 | 6 |
| Total retained, excluding PCI loans | 859,102 | 850,533 | 846,949 | 831,956 | 816,572 | 1 | 5 | 854,842 | 806,314 | 6 |

[^8]JPMORGAN CHASE \& CO.
CREDIT-RELATED INFORMATION,

## CONTINUED

(in millions, except ratio data)

## JPMorgan Chase \& Co.



## CREDIT RATIOS

Consumer, excluding credit card allowance, to total
consumer, excluding credit card retained
Credit card allowance to total credit card retained loans
Wholesale allowance to total wholesale
retained loans
Wholesale allowance to total wholesale
retained loans,
excluding trade finance and conduits (c)
Total allowance to total retained loans

| $1.31 \%$ | $1.37 \%$ | $1.43 \%$ | $1.55 \%$ | $1.56 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| 3.13 | 2.99 | 2.85 | 2.91 | 2.80 |
| 1.06 | 1.15 | 1.18 | 1.21 | 1.31 |
| 1.17 | 1.27 | 1.30 | 1.33 | 1.45 |
| 1.49 | 1.52 | 1.55 | 1.61 | 1.64 |
|  |  |  |  |  |
| 114 | 112 | 109 | 115 | 111 |
| 154 | 157 | 145 | 146 | 147 |
| 256 | 283 | 233 | 218 | 234 |
| 229 | 225 | 205 | 201 | 198 |

Consumer, excluding credit card allowance, to consumer,
excluding credit card retained nonaccrual
loans (d) loans (d)
allowance, to retained
nonaccrual loans, excluding credit card nonaccrual loans (d)
Wholesale allowance to wholesale retained nonaccrual loans
Total allowance to total retained nonaccrual loans

## CREDIT RATIOS, excluding PCI loans

Consumer, excluding credit card allowance, to
total
consumer, excluding credit card retained
loans

Total allowance to total retained loans
0.76
onsumer, excluding credit card allowance, to
excluding credit card retained nonaccrual loans (d)
(d) For information on the Firm's nonaccrual policy for credit card loans, see footnote (a) on page 25.

## JPMorgan Chase \& Co.

## Non-GAAP Financial Measures

(a) In addition to analyzing the Firm's results on a reported basis, management reviews Firmwide results, including the overhead ratio, on a "managed" basis; these Firmwide managed basis results are considered non-GAAP financial measures. The Firm also reviews the results of the lines of business on a managed basis. The Firm's definition of managed basis starts, in each case, with the reported U.S. GAAP results and includes certain reclassifications to present total net revenue for the Firm and each of the reportable business segments on a FTE basis. Accordingly, revenue from investments that receive tax credits and tax-exempt securities is presented in the managed results on a basis comparable to taxable investments and securities. These financial measures allow management to assess the comparability of revenue arising from both taxable and tax-exempt sources. The corresponding income tax impact related to tax-exempt items is recorded within income tax expense. These adjustments have no impact on net income as reported by the Firm as a whole or by the lines of business.
(b) Tangible common equity ("TCE"), Return on tangible common equity ("ROTCE"), and Tangible book value per share ("TBVPS") are non-GAAP financial measures. TCE represents the Firm's common stockholders' equity (i.e., total stockholders' equity less preferred stock) less goodwill and identifiable intangible assets (other than MSRs), net of related deferred tax liabilities. ROTCE measures the Firm's net income applicable to common equity as a percentage of average TCE. TBVPS represents the Firm's TCE at period-end divided by common shares at period-end. TCE, ROTCE, and TBVPS are meaningful to the Firm, as well as investors and analysts, in assessing the Firm's use of equity.
(c) The ratios of the allowance for loan losses to period-end loans retained, the allowance for loan losses to nonaccrual loans retained, and nonaccrual loans to total period-end loans excluding credit card and PCI loans, exclude the following: loans accounted for at fair value and loans held-for-sale; PCI loans; and the allowance for loan losses related to PCI loans. Additionally, net charge-offs and net charge-off rates exclude the impact of PCI loans. The ratio of the wholesale allowance for loan losses to period-end loans retained, excluding trade finance and conduits, is calculated excluding loans accounted for at fair value, loans held-for-sale, CIB's trade finance loans and consolidated Firm-administered multi-seller conduits, as well as their related allowances, to provide a more meaningful assessment of the wholesale allowance coverage ratio.
(d) CIB calculates the ratio of the allowance for loan losses to end-of-period loans excluding the impact of consolidated Firm-administered multi-seller conduits and trade finance loans, to provide a more meaningful assessment of CIB's allowance coverage ratio.

## Key Performance Measures

(a) Core loans represent loans considered central to the Firm's ongoing businesses; core loans exclude loans classified as trading assets, runoff portfolios, discontinued portfolios and portfolios the Firm has an intent to exit.


[^0]:    (a) For a further discussion of managed basis, see Reconciliation from Reported to Managed Basis on page 7.

[^1]:    (a) Predominantly recognized in the CIB and Commercial Banking ("CB") business segments and Corporate.

[^2]:    
     of Basel III, see Capital Risk Management on pages 76-85 of the 2016 Annual Report, and on pages 32-39 of the Firm's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2017.
    
     the Tier 1 leverage ratio, and adding certain off-balance sheet exposures, such as undrawn commitments and derivatives potential future exposure.
    (d) For further discussion of TCE, see page 28
    (e) Represents deferred tax liabilities related to tax-deductible goodwill and to identifiable intangibles created in non-taxable transactions, which are netted against goodwill and other intangibles when calculating TCE
    f) Estimated.

[^3]:     exempt income from municipal bonds of $\$ 554$ million, $\$ 551$ million, $\$ 591$ million, $\$ 483$ million and $\$ 476$ million for the three months ended June 30, 2017, March 31, 2017, December 31, 2016, September 30, 2016, and June 30, 2016, respectively, and $\$ 1.1$ billion and $\$ 974$ million for the six months ended June 30,2017 and 2016, respectively.
     hedging activities and net of CVA and FVA amounts allocated to Fixed Income Markets and Equity Markets.

[^4]:    a) Client deposits and other third party liabilities pertain to the Treasury Services and Securities Services businesses.

[^5]:    (a) Represents assets under management, as well as client balances in brokerage accounts

[^6]:    Included revenue related to a legal settlement of $\$ 645$ million for both the three months ended June 30, 2017 and six months ended June 30, 2017.
     March 31, 2017, December 31, 2016, September 30, 2016, and June 30, 2016, respectively and $\$ 465$ million and $\$ 445$ million for the six months ended June 30, 2017, and 2016, respectively.
    
     $\$ 1.6$ billion and $\$ 2.0$ billion for the six months ended June 30, 2017, and 2016, respectively.

[^7]:     bilion and $\$ 5.2$ billion respectively, that are 90 or more days past due; (2) student loans insured by U.S. government agencies under the Federal Family Education Loan Program ("FFELP") of $\$ 24$ miliion, $\$ 234$ milion, $\$ 263$ million, $\$ 259$ million and $\$ 252$ million, respectively, that are 90 or more days past due; and (3) real estate owned ("REO") insured by U.S. government agencies of $\$ 105$ million, $\$ 121$ milion, $\$ 142$ milion, $\$ 163$ milion and $\$ 355$ milion, respectively. These amounts have been excluded based upon the government guarantee. In addition, the Firm's policy is generally to exempt credit card loans from being placed on nonaccrual status as permitted by regulatory guidance issued by the Federal Financial Institutions Examination Council ("FFIEC"). Under this guidance, non-modified credit card loans are charged off by the end of the month in which the account becomes 180 days past due, while modified credit card loans are charged off when the account becomes 120 days past due. Moreover, all credit card loans must be charged off within 60 days of receiving notification about certain specified events (e.g., bankruptcy of the borrower).
     sale at June 30, 2016.
    (c) Excludes PCl loans. The Firm is recognizing interest income on each pool of PCl loans as they are all performing.
    (d) Represents commitments that are risk rated as nonaccrual.

[^8]:    
     allowance for credit losses.
     loan is recognized when the underlying loan is removed from a pool (e.g., upon liquidation).
     excluding net charge-offs of $\$ 467$ million related to the transfer, the net charge-off rate for Consumer retained, excluding credit card loans, would have been $0.24 \%$; Total consumer retained loans would have been $0.98 \%$; Total retained loans would have been $0.54 \%$; Consumer retained, excluding credit card loans and PCI loans would have been $0.27 \%$; Total consumer retained loans excluding PCI loans would have been $1.05 \%$; and Total retained, excluding PCI loans would have been $0.57 \%$. For the six months ended June 30, 2017, the net charge-off rate for Consumer retained, excluding credit card loans would have been $0.18 \%$; Total consumer retained loans would have been $0.95 \%$; Total retained loans would have been $0.54 \%$; Consumer retained, excluding credit card loans and PCI loans would have been $0.20 \%$; Total consumer retained loans excluding PCI loans would have been $1.02 \%$; and Total retained, excluding PCI loans would have been $0.56 \%$.

