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

## Form 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934
Date of Report (date of earliest event reported): January 15, 2009

## JPMORGAN CHASE \& CO. <br> (Exact name of registrant as specified in its charter)

## Delaware

(State or Other Jurisdiction of Incorporation)

1-5805
(Commission File Number)

13-2624428
(IRS Employer Identification No.)

270 Park Avenue, New York, NY
10017
(Address of Principal Executive Offices)
(Zip Code)
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 (see General Instruction A.2. below):
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))

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## Item 2.02 Results of Operations and Financial Condition

On January 15, 2009, JPMorgan Chase \& Co. ("JPMorgan Chase" or the "Firm") reported 2008 fourth quarter net income of $\$ 702$ million, or $\$ 0.07$ per share, compared with net income of $\$ 3.0$ billion, or $\$ 0.86$ per share, for the fourth quarter of 2007. A copy of the 2008 fourth 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, as amended.

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. Such statements are based upon 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 the Firm's Quarterly Reports on Form 10-Q for the quarters ended September 30, 2008, June 30, 2008, and March 31, 2008, and its Annual Report on Form 10-K for the year ended December 31, 2007, each of which has been filed with the Securities and Exchange Commission and is available on JPMorgan Chase's website (www.jpmorganchase.com) 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 Number

Description of Exhibit
JPMorgan Chase \& Co. Computation of Ratio of Earnings to Fixed Charges
JPMorgan Chase \& Co. Computation of Ratio of Earnings to Fixed Charges and Preferred Stock Dividend Requirements
JPMorgan Chase \& Co. Earnings Release — Fourth Quarter 2008 Results
JPMorgan Chase \& Co. Earnings Release Financial Supplement — Fourth Quarter 2008

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: /s/ Louis Rauchenberger
Louis Rauchenberger
Managing Director and Controller
[Principal Accounting Officer]
Dated: January 15, 2009

## EXHIBIT INDEX

JPMorgan Chase \& Co. Computation of Ratio of Earnings to Fixed Charges
JPMorgan Chase \& Co. Computation of Ratio of Earnings to Fixed Charges and Preferred Stock Dividend Requirements JPMorgan Chase \& Co. Earnings Release — Fourth Quarter 2008 Results

JPMorgan Chase \& Co. Earnings Release Financial Supplement — Fourth Quarter 2008

## JPMORGAN CHASE \& CO.

## Computation of Ratio of Earnings to Fixed Charges

| Year ended December 31, (in millions, except ratios) | 2008 |
| :---: | :---: |
| Excluding interest on deposits |  |
| Income before income tax expense and extraordinary gain | \$ 2,773 |
| Fixed charges: |  |
| Interest expense | 19,693 |
| One-third of rents, net of income from subleases (a) | 507 |
| Total fixed charges | 20,200 |
| Add: Equity in undistributed loss of affiliates | 623 |
| Income before income tax expense and extraordinary gain and fixed charges, excluding capitalized interest | \$23,596 |
| Fixed charges, as above | \$20,200 |
| Ratio of earnings to fixed charges | 1.17 |
|  |  |
| Including interest on deposits |  |
| Fixed charges, as above | \$20,200 |
| Add: Interest on deposits | 14,546 |
| Total fixed charges and interest on deposits | \$34,746 |
| Income before income tax expense and extraordinary gain and fixed charges, excluding capitalized interest, as above | \$23,596 |
| Add: Interest on deposits | 14,546 |
| Total income before income tax expense and extraordinary gain, fixed charges and interest on deposits | \$38,142 |
| Ratio of earnings to fixed charges | 1.10 |

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

## JPMORGAN CHASE \& CO.

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

| Year ended December 31, (in millions, except ratios) | 2008 |
| :---: | :---: |
| Excluding interest on deposits |  |
| Income before income tax expense and extraordinary gain | \$ 2,773 |
| Fixed charges: |  |
| Interest expense | 19,693 |
| One-third of rents, net of income from subleases (a) | 507 |
| Total fixed charges | 20,200 |
| Add: Equity in undistributed loss of affiliates | 623 |
| Income before income tax expense and extraordinary gain and fixed charges, excluding capitalized interest | \$23,596 |
| Fixed charges, as above | \$20,200 |
| Preferred stock dividends (pre-tax) | 803 |
| Fixed charges including preferred stock dividends | \$21,003 |
| Ratio of earnings to fixed charges and preferred stock dividend requirements | 1.12 |
| Including interest on deposits |  |
| Fixed charges including preferred stock dividends, as above | \$21,003 |
| Add: Interest on deposits | 14,546 |
| Total fixed charges including preferred stock dividends and interest on deposits | \$35,549 |
| Income before income tax expense and extraordinary gain and fixed charges, excluding capitalized interest, as above | \$23,596 |
| Add: Interest on deposits | 14,546 |
| Total income before income tax expense and extraordinary gain, fixed charges and interest on deposits | \$38,142 |
| Ratio of earnings to fixed charges and preferred stock dividend requirements | 1.07 |

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

# JPMORGAN CHASE REPORTS FULL-YEAR 2008 NET INCOME OF \$5.6 BILLION, <br> OR \$1.37 PER SHARE, ON REVENUE OF \$67.3 BILLION; <br> FOURTH-QUARTER 2008 NET INCOME OF $\mathbf{\$ 7 0 2}$ MILLION, OR \$0.07 PER SHARE 

- Reported the following significant items in the fourth quarter:
- $\quad \$ 4.1$ billion (pretax) increase to loan loss reserves, resulting in coverage ratios of $\mathbf{4 . 2 4 \% 1}$ for consumer businesses and $\mathbf{2 . 6 4 \%}$ for wholesale businesses
- $\quad \$ 2.9$ billion (pretax) net markdowns due to leveraged lending exposures and mortgage-related positions in the Investment Bank
- $\quad \$ 1.1$ billion (aftertax) benefit from merger-related items
- $\quad \$ 854$ million (aftertax) benefit from MSR risk management results
- $\quad \$ 680$ million (aftertax) private equity write-downs
- $\quad \$ 627$ million (aftertax) gain due to dissolution of Paymentech joint venture
- Maintained strong balance sheet, with Tier 1 capital of $\$ 136.2$ billion, or $10.8 \%$ (estimated), at year-end
- Grew the franchise in 2008, as demonstrated by the following accomplishments ${ }^{2}$ :
- More than one million new checking accounts opened in Retail Financial Services
- Double-digit growth in loans and liability balances in Commercial Banking and in liability balances in Treasury \& Securities Services
- \#1 rankings for Global Investment Banking Fees and Global Debt, Equity \& Equity-related volumes for the fourth quarter and full-year $2008{ }^{2}$
- Continued to focus on safe and sound lending activities, and launched significant enhancements to mortgage modification programs:
- Extended more than $\$ 100$ billion in new credit during the fourth quarter to consumers, corporations, small businesses, municipalities, and non-profits during the fourth quarter alone (including more than five million card, home equity, mortgage, auto and education loans)
- Announced plan to help 400,000 U.S. homeowners avoid foreclosure over the next two years through loan modifications

New York, January 15, 2009 - JPMorgan Chase \& Co. (NYSE: JPM) today reported fourth-quarter 2008 net income of $\$ 702$ million, compared with net income of $\$ 3.0$ billion in the fourth quarter of 2007. Earnings per share were $\$ 0.07$, compared with $\$ 0.86$ in the fourth quarter of 2007. For the full year 2008, net income was $\$ 5.6$ billion, or $\$ 1.37$ per share, down $64 \%$ from $\$ 15.4$ billion, or $\$ 4.38$ per share, in 2007.

1 Excluding purchased credit impaired loans.
2 Excluding impact of Washington Mutual.
3 Source: Dealogic for fees and Thomson Reuters for volumes.
J.P. Morgan Chase \& Co.

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Jamie Dimon, Chairman and Chief Executive Officer, commented: "Our fourth-quarter financial results were very disappointing, driven by a loss in Investment Banking largely attributable to continued markdowns on leveraged loans and mortgage trading positions, as well as weak trading results. We also faced higher credit costs associated with continued deterioration across our loan portfolios, including a $\$ 4.1$ billion addition to loan loss reserves. However, we continued to see underlying growth in many business areas. The integration of our recently-acquired Washington Mutual franchise has progressed well, and we continued to grow in Treasury \& Securities Services and Commercial Banking. We also opened millions of new checking and credit card accounts, experienced net inflows in assets under management, and gained Investment Banking market share in all major fee categories."

As of December 31, 2008, the firm reported a Tier 1 capital ratio of $10.8 \%$ (estimated). During the year, the firm increased its total allowance for loan losses to $\$ 23.2$ billion, resulting in a firmwide coverage ratio of $3.16 \%{ }^{4}$. Dimon commented, "While the diversified nature of our franchise and strong capital position have enabled us to weather the recessionary environment so far, we added $\$ 13.9$ billion to our allowance for loan losses in 2008 to keep this important component of our fortress balance sheet firmly intact."

Looking ahead to 2009, Dimon continued: "If the economic environment deteriorates further, which is a distinct possibility, it is reasonable to expect additional negative impact on our market-related businesses, continued higher loan losses and increases to our credit reserves."
"We are doing our part to help stabilize the financial markets and hasten recovery. We assumed risk and expended resources to assimilate Bear Stearns and Washington Mutual. We continued to lend in a safe and sound manner - extending more than $\$ 100$ billion in new credit in the fourth quarter alone to consumers, businesses, municipalities, and non-profit organizations. We also prevented more than 300,000 ${ }^{5}$ foreclosures, and we plan to help more than 300,000 more families keep their homes through mortgage modifications over the next two years. In addition, we currently have billions invested in renewable energy projects, including wind farms and solar facilities, to provide green energy for the current and future generations."
Dimon added: "JPMorgan Chase's management team is working diligently to manage through this very difficult business climate, and to position the franchise to benefit when the economy eventually recovers. No matter how difficult the environment may get, we at JPMorgan Chase remain fully committed to delivering for our clients, supporting our franchise, and doing all we can to help restore broad-based economic growth and prosperity."
In the discussion below of the business segments and of JPMorgan Chase as a firm, information is presented on a managed basis. Managed basis starts with GAAP results and includes the following adjustments: for Card Services and the firm as a whole, the impact of credit card securitizations is excluded, and for each line of business and the firm as a whole, net revenue is shown on a tax-equivalent basis. For more information about managed basis, as well as other non-GAAP financial measures used by management to evaluate the performance of each line of business, see Notes 1 and 2 (page 13).

Commencing this quarter: (1) RFS has been resegmented into two reporting segments; and (2) prime mortgage balances originated in RFS but previously reported in Corporate/Private Equity are now being reported in RFS. In addition, end-of-period third quarter balance sheet amounts related to assets acquired and liabilities assumed from Washington Mutual Bank have been reclassified into the

4 Excluding purchased credit impaired loans.
5 From early 2007 through the 4th quarter of 2008.
J.P. Morgan Chase \& Co.

News Release
appropriate business segment for the 2008 third quarter. For further information, see JPMorgan Chase's Earning Release Financial Supplement filed by the Firm today.

The following discussion compares the fourth quarter of 2008 with the fourth quarter of 2007 unless otherwise noted.
INVESTMENT BANK (IB)

| Results for IB (\$ millions) | 4Q08 |  | 3Q08 |  | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ O/(U) |  |  | O/(U) \% |  | \$ O/(U) | O/(U) \% |
| Net Revenue | \$ | (302) |  |  | \$ | 4,035 | \$ | 3,172 | \$ | $(4,337)$ | NM | \$ | $(3,474)$ | NM |
| Provision for Credit Losses |  | 765 |  | 234 |  | 200 |  | 531 | 227 |  | 565 | 283 |
| Noninterest Expense |  | 2,741 |  | 3,816 |  | 3,011 |  | $(1,075)$ | (28\%) |  | (270) | (9\%) |
| Net Income/(Loss) | \$ | $\underline{(2,364)}$ | \$ | 882 | \$ | 124 | \$ | $(3,246)$ | NM | \$ | $(2,488)$ | NM |

## Discussion of Results:

Net loss was $\$ 2.4$ billion, a decrease of $\$ 2.5$ billion from the prior year. The weaker results reflected a decrease in net revenue and a higher provision for credit losses, partially offset by lower noninterest expense.
Net revenue was negative $\$ 302$ million, a decrease of $\$ 3.5$ billion from the prior year. Investment banking fees were $\$ 1.4$ billion, down $17 \%$ from the prior year. Advisory fees were $\$ 579$ million, down $10 \%$ from the prior year, reflecting decreased levels of activity, partially offset by improved market share. Debt underwriting fees were $\$ 464$ million, down $1 \%$ from the prior year. Equity underwriting fees were $\$ 330$ million, down $39 \%$ from the prior year. Fixed Income Markets revenue was negative $\$ 1.7$ billion, compared with $\$ 615$ million in the prior year. The decrease was driven by $\$ 1.8$ billion of net markdowns on leveraged lending funded and unfunded commitments; $\$ 1.1$ billion of net markdowns on mortgage-related exposures; weak trading results in credit-related products; and losses of $\$ 367$ million from the tightening of the firm's credit spread on certain structured liabilities. These results were largely offset by record performance in rates and currencies and strong performance in commodities and emerging markets. Equity Markets revenue was negative $\$ 94$ million, down by $\$ 672$ million from the prior year, reflecting weak trading results and losses of $\$ 354$ million from the tightening of the firm's credit spread on certain structured liabilities, partially offset by strong client revenue across products, including prime services. Credit Portfolio revenue was $\$ 90$ million, down $\$ 232$ million from the prior year.
The provision for credit losses was $\$ 765$ million, compared with $\$ 200$ million in the prior year, predominantly reflecting a higher allowance driven by a weakening credit environment. Net charge-offs were $\$ 87$ million, compared with net recoveries of $\$ 9$ million in the prior year. The allowance for loan losses to average loans retained was $4.71 \%$ for the current quarter, an increase from $1.93 \%$ in the prior year.

Average loans retained were $\$ 73.1$ billion, an increase of $\$ 4.2$ billion, or $6 \%$, from the prior year. Average fair-value and held-for-sale loans were $\$ 16.4$ billion, down $\$ 8.6$ billion, or $34 \%$, from the prior year.
Noninterest expense was $\$ 2.7$ billion, down $9 \%$ from the prior year, reflecting lower performance-based compensation expense, largely offset by additional expenses relating to the Bear Stearns merger.
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## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ Ranked \#1 in Global Debt, Equity and Equity-related; \#1 in Global Equity and Equity-related; \#2 in Global Long-Term Debt; \#1 in Global Syndicated Loans; and \#2 in Global Announced M\&A, based on volume, for the year ended December 31, 2008, according to Thomson Reuters.
§ Ranked \#1 in Global Investment Banking Fees for the year ended December 31, 2008, according to Dealogic.
§ Return on Equity was negative $28 \%$ on $\$ 33.0$ billion of average allocated capital.

## RETAIL FINANCIAL SERVICES (RFS)



## Discussion of Results:

Net income was $\$ 624$ million, a decrease of $\$ 107$ million, or $15 \%$, from the prior year, as a significant increase in the provision for credit losses was predominantly offset by positive MSR risk management results and the positive impact of the Washington Mutual transaction.

Net revenue was $\$ 8.7$ billion, an increase of $\$ 3.9$ billion, or $81 \%$, from the prior year. Net interest income was $\$ 4.7$ billion, up $\$ 2.0$ billion, or $75 \%$, benefiting from the Washington Mutual transaction, wider deposit and loan spreads, and higher loan and deposit balances. Noninterest revenue was $\$ 4.0$ billion, up $\$ 1.9$ billion, or $88 \%$, as positive MSR risk management results and the impact of the Washington Mutual transaction were offset partially by a decline in mortgage production revenue.

The provision for credit losses was $\$ 3.6$ billion, an increase of $\$ 2.5$ billion from the prior year, as housing price declines continued to result in significant increases in estimated losses, particularly for high loan-to-value home equity and mortgage loans. The provision includes $\$ 1.6$ billion in addition to the allowance for loan losses for the heritage Chase home equity and mortgage portfolios. Home equity net charge-offs were $\$ 770$ million ( $2.15 \%$ net charge-off rate; $2.67 \%$ excluding purchased credit impaired loans), compared with $\$ 248$ million ( $1.05 \%$ net charge-off rate) in the prior year. Subprime mortgage net charge-offs were $\$ 319$ million ( $5.64 \%$ net charge-off rate; $8.08 \%$ excluding purchased credit impaired loans), compared with $\$ 71$ million ( $2.08 \%$ net chargeoff rate) in the prior year. Prime mortgage net charge-offs were $\$ 195$ million ( $0.89 \%$ net charge-off rate; $1.20 \%$ excluding purchased credit impaired loans), compared with $\$ 17$ million ( $0.22 \%$ net charge-off rate) in the prior year. The provision for credit losses was also affected by an increase in estimated losses for the auto and business banking loan portfolios.

Noninterest expense was $\$ 4.0$ billion, an increase of $\$ 1.5$ billion, or $59 \%$, from the prior year, reflecting the impact of the Washington Mutual transaction, higher mortgage reinsurance losses, and increased servicing expense.
Retail Banking, which includes the results of all consumer banking and business banking activities, reported net income of $\$ 1.0$ billion, up $\$ 479$ million, or $85 \%$, from the prior year. Net
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revenue was $\$ 4.5$ billion, up to $\$ 2.0$ billion, or $78 \%$, reflecting the impact of the Washington Mutual transaction, wider deposit spreads, higher deposit-related fees, and higher deposit balances. The provision for credit losses was $\$ 268$ million, compared with $\$ 50$ million in the prior year, reflecting an increase in the allowance for loan losses for Business Banking loans due to higher estimated losses on the portfolio. Noninterest expense was $\$ 2.5$ billion, up $\$ 965$ million, or $62 \%$, from the prior year, due to the Washington Mutual transaction.

## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ Checking accounts totaled 24.5 million, including 12.6 million attributable to the Washington Mutual transaction, an increase of 13.7 million, or $126 \%$.
§ Average total deposits grew to $\$ 339.8$ billion, including $\$ 126.3$ billion attributable to the Washington Mutual transaction, an increase of $\$ 131.4$ billion, or 63\%.
§ Deposit margin increased to 2.94\% from 2.67\%.
§ Average business banking loans were $\$ 18.2$ billion and originations were $\$ 0.8$ billion.
§ Number of branches grew to 5,474 , including 2,237 attributable to the Washington Mutual transaction, up 2,322 overall.
§ Branch sales of credit cards increased by $56 \%$.
§ Branch sales of investment products decreased by $4 \%$.
§ Overhead ratio (excluding amortization of core deposit intangibles) decreased to 54\% from 57\%.
Consumer Lending, which includes the results of all consumer loan origination, servicing, and portfolio management activities, reported a net loss of $\$ 416$ million, compared with net income of $\$ 170$ million in the prior year. Net revenue was $\$ 4.2$ billion, up $\$ 1.9$ billion, or $85 \%$, driven by higher mortgage fees and related income, the Washington Mutual transaction, wider loan spreads and higher loan balances.

The increase in mortgage fees and related income was driven by higher net mortgage servicing revenue, partially offset by lower mortgage production revenue. Mortgage production revenue of $\$ 62$ million was down $\$ 103$ million, reflecting markdowns of the mortgage warehouse and an increase in reserves related to the repurchase of previously-sold loans. Net mortgage servicing revenue (which includes loan servicing revenue, MSR risk management results and other changes in fair value) was $\$ 1.9$ billion, an increase of $\$ 1.2$ billion, or $163 \%$, from the prior year. Loan servicing revenue was $\$ 1.4$ billion, an increase of $\$ 741$ million on growth of $91 \%$ in third-party loans serviced. MSR risk management results were positive $\$ 1.4$ billion, compared with positive $\$ 491$ million in the prior year. Other changes in fair value of the MSR asset were negative $\$ 843$ million, compared with negative $\$ 393$ million in the prior year.
The provision for credit losses was $\$ 3.3$ billion, compared with $\$ 1.0$ billion in the prior year. The provision reflected weakness in the home equity and mortgage portfolios (see Retail Financial Services discussion of the provision for credit losses above for further detail).
Noninterest expense was $\$ 1.5$ billion, up $\$ 540$ million, or $55 \%$, from the prior year, reflecting the impact of the Washington Mutual transaction, higher mortgage reinsurance losses and higher servicing expense due to increased delinquencies and defaults.
J.P. Morgan Chase \& Co.

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## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ Average mortgage loans were $\$ 150.0$ billion, up $\$ 105.5$ billion, or $237 \%$, due to the Washington Mutual transaction. Mortgage loan originations were $\$ 28.1$ billion, down $30 \%$ from the prior year and down $25 \%$ from the prior quarter.
§ Total third-party mortgage loans serviced were $\$ 1.2$ trillion, an increase of $\$ 557.9$ billion, or $91 \%$, predominantly due to the Washington Mutual transaction.
§ Average home equity loans were $\$ 142.8$ billion, up $\$ 48.8$ billion, or $52 \%$, due to the Washington Mutual transaction. Home equity originations were $\$ 1.7$ billion, down $\$ 8.1$ billion, or $83 \%$.
§ Average auto loans were $\$ 42.9$ billion, up $3 \%$. Auto loan originations were $\$ 2.8$ billion, down $50 \%$, reflecting industry-wide weakness in auto sales.

## CARD SERVICES (CS)(a)

| Results for CS (\$ millions) | 4Q08 |  | 3Q08 |  | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | O/(U) |  |  | O/(U) \% |  | O/(U) | O/(U) \% |
| Net Revenue | \$ | 4,908 |  |  | \$ | 3,887 | \$ | 3,971 | \$ | 1,021 | 26\% | \$ | 937 | 24\% |
| Provision for Credit Losses |  | 3,966 |  | 2,229 |  | 1,788 |  | 1,737 | 78 |  | 2,178 | 122 |
| Noninterest Expense |  | 1,489 |  | 1,194 |  | 1,223 |  | 295 | 25 |  | 266 | 22 |
| Net Income/(Loss) | \$ | (371) | \$ | 292 | \$ | 609 |  | (663) | (227) $\%$ |  | (980) | (161) $\%$ |

(a) Presented on a managed basis; see Note 1 (page 13) for further explanation of managed basis.

## Discussion of Results:

Net loss was $\$ 371$ million, a decline of $\$ 980$ million from the prior year. The decrease was driven by a higher provision for credit losses, partially offset by higher net revenue.
End-of-period managed loans were $\$ 190.3$ billion, an increase of $\$ 33.3$ billion, or $21 \%$, from the prior year and up $\$ 3.8$ billion, or $2 \%$, from the prior quarter. Average managed loans were $\$ 187.3$ billion, an increase of $\$ 35.6$ billion, or $23 \%$, from the prior year and up $\$ 29.7$ billion, or $19 \%$, from the prior quarter. The increase from the prior year in both end-of-period and average managed loans was predominantly due to the impact of the Washington Mutual transaction. Excluding Washington Mutual, end-of-period and average managed loans were $\$ 162.1$ billion and $\$ 159.6$ billion, respectively.

Managed net revenue was $\$ 4.9$ billion, an increase of $\$ 937$ million, or $24 \%$, from the prior year. Net interest income was $\$ 4.3$ billion, up $\$ 1.2$ billion, or $38 \%$, from the prior year, driven by the impact of the Washington Mutual transaction, higher average managed loan balances, and wider loan spreads. These benefits were offset partially by the effect of higher revenue reversals associated with higher charge-offs. Noninterest revenue was $\$ 590$ million, a decrease of $\$ 244$ million, or $29 \%$, from the prior year, driven by lower securitization income as well as increased rewards expense and higher volume-driven payments to partners, partially offset by the impact of the Washington Mutual transaction.

The managed provision for credit losses was $\$ 4.0$ billion, an increase of $\$ 2.2$ billion, or $122 \%$, from the prior year, due to an increase of $\$ 1.1$ billion in the allowance for loan losses and a higher level of charge-offs. The managed net charge-off rate for the quarter was $5.56 \%$, up from $3.89 \%$ in the prior year and $5.00 \%$ in the prior quarter. The 30 -day managed delinquency rate was $4.97 \%$, up from $3.48 \%$ in the prior year and $3.91 \%$ in the prior quarter. Excluding Washington Mutual, the managed net charge-off rate for the fourth quarter was $5.29 \%$ and the 30 -day delinquency rate was $4.36 \%$.
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Noninterest expense was $\$ 1.5$ billion, an increase of $\$ 266$ million, or $22 \%$, from the prior year, due to the impact of the Washington Mutual transaction.

## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ Return on equity was negative 10\%, down from positive 17\% in the prior year.
§ Pretax income to average managed loans (ROO) was negative $1.16 \%$, compared with positive $2.51 \%$ in the prior year and positive 1.17\% in the prior quarter.
§ Net interest income as a percentage of average managed loans was $9.17 \%$, up from $8.20 \%$ in the prior year and $8.18 \%$ in the prior quarter. Excluding Washington Mutual, the ratio was $8.18 \%$.
§ Net accounts of 4.3 million were opened during the quarter. Excluding Washington Mutual, net accounts opened were 3.8 million.
$\S \quad C h a r g e ~ v o l u m e ~ w a s ~ \$ 96.0 ~ b i l l i o n, ~ a n ~ i n c r e a s e ~ o f ~ \$ 0.5 ~ b i l l i o n, ~ o r ~ 1 \%, ~ f r o m ~ t h e ~ p r i o r ~ y e a r . ~ E x c l u d i n g ~ W a s h i n g t o n ~ M u t u a l, ~ c h a r g e ~ v o l u m e ~$ was $\$ 88.2$ billion.
§ Merchant processing volume was $\$ 135.1$ billion and total transactions were 4.9 billion.
§ The termination of Chase Paymentech Solutions, a global payments and merchant-acquiring joint venture between JPMorgan Chase and First Data Corporation, was completed on November 1, 2008. JPMorgan Chase retained approximately $51 \%$ of the business under the Chase Paymentech name.

## COMMERCIAL BANKING (CB)

| Results for CB (\$ millions) | 4Q08 |  | 3Q08 |  | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ O/(U) | O/(U) \% |  |  | \$ O/(U) |  | O/(U) \% |
| Net Revenue | \$ | 1,479 |  |  | \$ | 1,125 | \$ | 1,084 | \$ | 354 | 31\% | \$ | 395 | 36\% |
| Provision for Credit Losses |  | 190 |  | 126 |  | 105 |  | 64 | 51 |  | 85 | 81 |
| Noninterest Expense |  | 499 |  | 486 |  | 504 |  | 13 | 3 |  | (5) | (1) |
| Net Income | \$ | 480 | \$ | 312 | \$ | 288 | \$ | 168 | 54\% | \$ | 192 | 67\% |

## Discussion of Results:

Net income was a record $\$ 480$ million, an increase of $\$ 192$ million, or $67 \%$, from the prior year, driven by higher net revenue including the impact of the Washington Mutual transaction, offset partially by higher provision for credit losses.
Net revenue was $\$ 1.5$ billion, an increase of $\$ 395$ million, or $36 \%$, from the prior year. Net interest income was $\$ 1.1$ billion, up $\$ 345$ million, or $46 \%$, from the prior year, driven by the Washington Mutual transaction, double-digit growth in liability and loan balances, and a shift to higher spread liability products, partially offset by spread compression in the liability and loan portfolios. Noninterest revenue was $\$ 376$ million, an increase of $\$ 50$ million, or $15 \%$, from the prior year, reflecting higher deposit and lending-related fees, partially offset by lower other income.
Revenue from Middle Market Banking was $\$ 796$ million, an increase of $\$ 101$ million, or $15 \%$, from the prior year. Revenue from Commercial Term Lending, a new client segment encompassing multi-family and commercial mortgage loans, was $\$ 243$ million. Revenue from MidCorporate Banking was $\$ 243$ million, an increase of $\$ 4$ million, or $2 \%$. Revenue from Real Estate Banking was $\$ 131$ million, an increase of $\$ 29$ million, or $28 \%$, due to the impact of the Washington Mutual transaction.
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The provision for credit losses was $\$ 190$ million, an increase of $\$ 85$ million, or $81 \%$, compared with the prior year. The current-quarter provision reflects a weakening credit environment. The allowance for loan losses to average loans retained was $2.41 \%$ for the current quarter, down from $2.66 \%$ in the prior year and up from $2.32 \%$ in the prior quarter, reflecting the changed mix of the loan portfolio as a result of the Washington Mutual transaction. Nonperforming loans were $\$ 1.0$ billion, up $\$ 880$ million from the prior year and up $\$ 182$ million from the prior quarter, reflecting the impact of the Washington Mutual transaction and the effect across all business segments of a weakening credit environment. Net charge-offs were $\$ 118$ million ( $0.40 \%$ net charge-off rate), compared with $\$ 33$ million ( $0.21 \%$ net charge-off rate) in the prior year and $\$ 40$ million ( $0.22 \%$ net charge-off rate) in the prior quarter.

Noninterest expense was $\$ 499$ million, a decrease of $\$ 5$ million, or $1 \%$, from the prior year, due to lower performance-based compensation expense, largely offset by the impact of the Washington Mutual transaction.

## Key Metrics and Business Updates:

(All comparisons to the prior-year quarter except as noted)
§ Overhead ratio was $34 \%$, an improvement from $46 \%$.
§ Gross investment banking revenue (which is shared with the Investment Bank) was $\$ 241$ million.
§ Average loan balances were $\$ 117.7$ billion, up $\$ 52.1$ billion, or $80 \%$, from the prior year and up $\$ 45.4$ billion, or $63 \%$, from the prior quarter.
§ Average liability balances were $\$ 114.1$ billion, up $\$ 17.4$ billion, or $18 \%$, from the prior year and up $\$ 14.7$ billion, or $15 \%$, from the prior quarter.

## TREASURY \& SECURITIES SERVICES (TSS)

| Results for TSS (\$ millions) | 4Q08 |  | 3Q08 |  | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ O/(U) | O/(U) \% |  |  | \$ O/(U) |  | $\begin{array}{r} \hline \mathrm{O} /(\mathrm{U}) \% \\ 17 \% \end{array}$ |
| Net Revenue | \$ | 2,249 |  |  | \$ | 1,953 | \$ | 1,930 |  | \$ | 296 | 15\% | \$ | 319 |
| Provision for Credit Losses |  | 45 |  | 18 |  | 4 |  | 27 | 150 |  | 41 | NM |
| Noninterest Expense |  | 1,339 |  | 1,339 |  | 1,222 |  | - | - |  | 117 | 10 |
| Net Income | \$ | 533 | \$ | 406 | \$ | 422 | \$ | 127 | 31\% | \$ | 111 | 26\% |

## Discussion of Results:

Net income was a record $\$ 533$ million, an increase of $\$ 111$ million, or $26 \%$, from the prior year, driven by higher net revenue, partially offset by higher noninterest expense.

Net revenue was a record $\$ 2.2$ billion, an increase of $\$ 319$ million, or $17 \%$, from the prior year. Worldwide Securities Services net revenue was a record $\$ 1.3$ billion, an increase of $\$ 150$ million, or $14 \%$, from the prior year. The growth was driven by higher liability balances, reflecting increased client deposit activity resulting from recent market conditions, and wider spreads in foreign exchange. These benefits were offset partially by the effects of market depreciation and lower securities lending balances. Treasury Services net revenue was a record $\$ 1.0$ billion, an increase of $\$ 169$ million, or $21 \%$, reflecting higher liability balances and higher trade revenue. Liability balance revenue growth reflects increased client deposit activity, resulting from recent market conditions and organic growth, partially offset by spread compression. Trade revenue benefited from higher volumes and wider loan spreads. TSS firmwide net revenue, which includes Treasury Services net revenue recorded in other lines of business, grew to $\$ 3.1$ billion, an increase of $\$ 454$ million, or $17 \%$. Treasury Services firmwide net revenue grew to $\$ 1.8$ billion, an increase of $\$ 304$ million, or 20\%.
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The provision for credit losses was $\$ 45$ million, an increase of $\$ 41$ million from prior year, reflecting a weakening credit environment.
Noninterest expense was $\$ 1.3$ billion, an increase of $\$ 117$ million, or $10 \%$, from the prior year, reflecting higher expense related to business and volume growth as well as continued investment in new product platforms.

## Key Metrics and Business Updates: (All comparisons to the prior-year quarter except as noted)

§ TSS pretax margin(2) was $37 \%$, up from $29 \%$ in the prior quarter and $35 \%$ in the prior year.
§ Average liability balances were $\$ 336.3$ billion, up $34 \%$.
§ Assets under custody were $\$ 13.2$ trillion, down $17 \%$.
§ Key new client relationships/services added in the fourth quarter:

- Chosen by ICE Clear Europe to provide a comprehensive solution combining multi-currency payments, cash investment and global custody capabilities; ICE Clear Europe provides clearing services for all ICE Futures Europe contracts and all cleared OTC contracts transacted in ICE's global OTC markets.
- Appointed by Roche Holding Ltd as the successor depositary bank for Roche's ADR program, one of the top-10 ADR programs in Europe and among the most actively traded.
- Expanded relationship with the U.S. Postal Service to include cash and check depository processing services.
- Selected by Augustus Asset Managers Limited to provide Fund Administration and Middle Office services to the majority of its managed hedge funds.


## ASSET MANAGEMENT (AM)

| Results for AM (\$ millions) | 4Q08 |  | 3Q08 |  | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | /(U) |  |  | O/(U) \% | \$ O/(U) | O/(U) \% |
| Net Revenue | \$ | 1,658 |  |  | \$ | 1,961 | \$ | 2,389 | \$ | (303) | (15)\% | \$(731) | (31)\% |
| Provision for Credit Losses |  | 32 |  | 20 |  | (1) |  | 12 | 60 | 33 | NM |
| Noninterest Expense |  | 1,213 |  | 1,362 |  | 1,559 |  | (149) | (11) | (346) | (22) |
| Net Income | \$ | 255 | \$ | 351 | \$ | 527 | \$ | (96) | (27)\% | \$(272) | (52) $\%$ |

## Discussion of Results:

Net income was $\$ 255$ million, a decline of $\$ 272$ million, or $52 \%$, from the prior year, due to lower net revenue offset partially by lower noninterest expense.
Net revenue was $\$ 1.7$ billion, a decrease of $\$ 731$ million, or $31 \%$, from the prior year. Noninterest revenue was $\$ 1.2$ billion, a decline of $\$ 868$ million, or $42 \%$, due to the effect of lower markets, including the impact of lower market valuations of seed capital investments and lower performance fees; these effects were offset partially by the benefit of the Bear Stearns merger. Net interest income was $\$ 466$ million, up $\$ 137$ million, or $42 \%$, from the prior year, predominantly due to wider deposit spreads and higher deposit and loan balances.
Private Bank revenue declined $3 \%$ to $\$ 630$ million, as the effects of lower markets and lower performance fees were predominantly offset by increased deposit and loan balances. Private
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Wealth Management revenue declined $4 \%$ to $\$ 330$ million due to lower assets under management. Institutional revenue declined $57 \%$ to $\$ 327$ million due to lower performance fees and lower market valuations of principal investments, partially offset by net liquidity inflows. Retail revenue decreased by $59 \%$ to $\$ 265$ million due to the effect of lower markets, including the impact of lower market valuations of seed capital investments and net equity outflows. Bear Stearns Brokerage contributed $\$ 106$ million to revenue.
Assets under supervision were $\$ 1.5$ trillion, a decrease of $\$ 76$ billion, or $5 \%$, from the prior year. Assets under management were $\$ 1.1$ trillion, down $\$ 60$ billion, or $5 \%$, from the prior year. The decrease was due to the effect of lower markets and non-liquidity outflows, predominantly offset by liquidity product inflows across all segments and the addition of Bear Stearns assets under management. Custody, brokerage, administration and deposit balances were $\$ 363$ billion, down $\$ 16$ billion due to the effect of lower markets on brokerage and custody balances, offset by the addition of Bear Stearns Brokerage.

The provision for credit losses was $\$ 32$ million, compared with negative $\$ 1$ million in the prior year, reflecting a weakening credit environment.
Noninterest expense of $\$ 1.2$ billion decreased $\$ 346$ million, or $22 \%$, from the prior year due to lower performance-based compensation, partially offset by the effect of the Bear Stearns merger.

## Key Metrics and Business Updates:

(All comparisons to the prior-year quarter except as noted)
§ Pretax margin(2) was $25 \%$, down from $35 \%$.
§ Assets under management were $\$ 1.1$ trillion, down $\$ 60$ billion, or $5 \%$, included:

- Growth of $\$ 213$ billion, or $53 \%$, in liquidity products; and
- The addition of $\$ 15$ billion from the Bear Stearns merger.
§ Assets under management net inflows were $\$ 61$ billion for the fourth quarter of 2008 . Net inflows were $\$ 151$ billion for the 12-month period ended December 31, 2008.
§ Assets under management ranked in the top two quartiles for investment performance were $76 \%$ over five years, $65 \%$ over three years and $54 \%$ over one year.
§ Customer assets in 4 and 5 Star-rated funds were $42 \%$.
§ Average loans of $\$ 36.9$ billion were up $\$ 4.2$ billion, or $13 \%$.
§ Average deposits of $\$ 76.9$ billion were up $\$ 12.3$ billion, or $19 \%$.
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CORPORATE/PRIVATE EQUITY

| Results for Corporate/Private Equity (\$ millions) | 4Q08 |  | 3Q08 | 4Q07 |  | 3Q08 |  |  | 4Q07 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | \$ O/(U) | O/(U) \% |  | \$ O/(U) | O/(U) \% |
| Net Revenue | \$ | 432 |  | \$(1,836) | \$ | 933 |  | \$ 2,268 | NM |  | \$(501) | (54)\% |
| Provision for Credit Losses |  | (33) | 1,977 |  | 2 |  | $(2,010)$ | NM |  | (35) | NM |
| Noninterest Expense |  | (72) | 161 |  | 660 |  | (233) | NM |  | (732) | NM |
| Extraordinary Gain |  | 1,325 | 581 |  | - |  | 744 | 128 |  | 1,325 | NM |
| Net Income/(Loss) | \$ | 1,545 | \$(1,780) | \$ | 270 |  | \$ 3,325 | NM |  | \$ 1,275 | 472 |

## Discussion of Results:

Net income for Corporate/Private Equity was $\$ 1.5$ billion, compared with net income of $\$ 270$ million in the prior year. This segment includes the results of Private Equity and Corporate business segments, as well as merger-related items.

Net loss for Private Equity was $\$ 682$ million, compared with net income of $\$ 356$ million in the prior year. Net revenue was negative $\$ 1.1$ billion, a decrease of $\$ 1.8$ billion, reflecting Private Equity write-downs of $\$ 1.1$ billion, compared with gains of $\$ 712$ million in the prior year. Noninterest expense was negative $\$ 40$ million, a decrease of $\$ 173$ million from the prior year, reflecting lower compensation expense.
Net income for Corporate was $\$ 1.2$ billion, compared with a net loss of $\$ 72$ million in the prior year, and included an after-tax gain of $\$ 627$ million on the dissolution of the Chase Paymentech joint venture.

Net after-tax merger-related items included a $\$ 1.3$ billion extraordinary gain, net costs of $\$ 60$ million related to the Washington Mutual transaction, and net costs of \$201 million related to the Bear Stearns merger.

## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ The Private Equity portfolio totaled $\$ 6.9$ billion, compared with $\$ 7.2$ billion in the prior year and $\$ 7.5$ billion in the prior quarter. The portfolio represented $5.8 \%$ of total stockholders' equity less goodwill, down from $9.2 \%$ in the prior year and $7.5 \%$ in the prior quarter.
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## JPMORGAN CHASE (JPM)(a)

| Results for JPM(a) (\$ millions) | 4Q08 | 3Q08 | 4Q07 | 3Q08 |  |  | 4Q07 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | O/(U) | O/(U) \% | \$ O/(U) | O/(U) \% |
| Net Revenue | \$19,108 | \$16,088 | \$18,275 | \$ | 3,020 | 19\% | \$ 833 | 5\% |
| Provision for Credit Losses | 8,541 | 6,660 | 3,161 |  | 1,881 | 28 | 5,380 | 170 |
| Noninterest Expense | 11,255 | 11,137 | 10,720 |  | 118 | 1 | 535 | 5 |
| Extraordinary Gain | 1,325 | 581 | - |  | 744 | 128 | 1,325 | NM |
| Net Income | \$ 702 | \$ 527 | \$ 2,971 | \$ | 175 | 33\% | \$(2,269) | (76) $\%$ |

(a) Presented on a managed basis; see Note 1 (page 13) for further explanation of managed basis. Net revenue on a U.S. GAAP basis was $\$ 17,226$ million, $\$ 14,737$ million, and $\$ 17,384$ million for the fourth quarter of 2008 , third quarter of 2008 and fourth quarter of 2007, respectively.

## Discussion of Results:

Net income was $\$ 702$ million, a decrease of $\$ 2.3$ billion, or $76 \%$, from the prior year. The decline in earnings was driven by a higher provision for credit losses and increased noninterest expense.
Managed net revenue was $\$ 19.1$ billion, an increase of $\$ 833$ million, or $5 \%$, from the prior year. Noninterest revenue was $\$ 3.2$ billion, down $\$ 6.2$ billion, or $66 \%$, due to lower principal transactions revenue, which reflected net markdowns on leveraged lending funded and unfunded commitments and mortgage-related exposures, and Private Equity write-downs. Partially offsetting these declines were the gain on the dissolution of the Chase Paymentech joint venture and positive MSR risk management results. Net interest income was $\$ 15.9$ billion, up $\$ 7.1$ billion, or $80 \%$, due to the impact of the Washington Mutual transaction, higher trading-related net interest income, higher liability and loan balances, and wider loan and deposit spreads.
The managed provision for credit losses was $\$ 8.5$ billion, up $\$ 5.4$ billion, or $170 \%$, from the prior year. The total consumer-managed provision for credit losses was $\$ 7.4$ billion, compared with $\$ 2.9$ billion in the prior year, reflecting increases in the allowance for credit losses related to home equity, mortgage and credit card loans, as well as higher net charge-offs. Consumer-managed net charge-offs were $\$ 4.3$ billion, compared with $\$ 2.0$ billion in the prior year, resulting in managed net charge-off rates of $3.61 \%$ and $2.22 \%$, respectively. The wholesale provision for credit losses was $\$ 1.1$ billion, compared with $\$ 308$ million in the prior year, due to an increase in the allowance for credit losses reflecting the effect of a weakening credit environment. Wholesale net charge-offs were $\$ 217$ million, compared with net charge-offs of $\$ 25$ million, resulting in net charge-off rates of $0.33 \%$ and $0.05 \%$, respectively. The firm had total nonperforming assets of $\$ 12.7$ billion at December 31, 2008, up from the prior-year level of $\$ 3.9$ billion.
Noninterest expense was $\$ 11.3$ billion, up $\$ 535$ million, or $5 \%$, from the prior year. The increase was driven by the impact of the Washington Mutual transaction and additional operating costs relating to the Bear Stearns merger, partially offset by lower compensation expense.

## Key Metrics and Business Updates:

## (All comparisons to the prior-year quarter except as noted)

§ Tier 1 capital ratio was $10.8 \%$ at December 31, 2008 (estimated), $8.9 \%$ at September 30, 2008, and $8.4 \%$ at December 31, 2007.
§ Headcount was 224,961 at December 31, 2008, which includes 41,398 from the acquisition of Washington Mutual's banking operations. The remaining 183,563, which includes headcount from the Bear Stearns merger, reflects an increase of 2,896 from December 31, 2007.

## Notes:

1. In addition to analyzing the firm's results on a reported basis, management analyzes the firm's results and the results of the lines of business on a managed basis, which is a non-GAAP financial measure. The firm's definition of managed basis starts with the reported U.S. GAAP results and includes the following adjustments: First, for Card Services and the firm, managed basis excludes the impact of credit card securitizations on total net revenue, the provision for credit losses, net charge-offs and loan receivables. The presentation of Card Services results on a managed basis assumes that credit card loans that have been securitized and sold in accordance with SFAS 140 still remain on the balance sheet and that the earnings on the securitized loans are classified in the same manner as the earnings on retained loans recorded on the balance sheet. JPMorgan Chase uses the concept of managed basis to evaluate the credit performance and overall financial performance of the entire managed credit card portfolio. Operations are funded and decisions are made about allocating resources, such as employees and capital, based upon managed financial information. In addition, the same underwriting standards and ongoing risk monitoring are used for both loans on the balance sheet and securitized loans. Although securitizations result in the sale of credit card receivables to a trust, JPMorgan Chase retains the ongoing customer relationships, as the customers may continue to use their credit cards; accordingly, the customer's credit performance will affect both the securitized loans and the loans retained on the balance sheet. JPMorgan Chase believes managed-basis information is useful to investors, enabling them to understand both the credit risks associated with the loans reported on the balance sheet and the firm's retained interests in securitized loans. Second, managed revenue (noninterest revenue and net interest income) for each of the segments and the firm is presented on a tax-equivalent basis. Accordingly, revenue from tax-exempt securities and investments that receive tax credits is presented in the managed results on a basis comparable to taxable securities and investments. This methodology allows management to assess the comparability of revenue arising from both taxable and tax-exempt sources. The corresponding income tax impact related to these items is recorded within income tax expense. See page 8 of JPMorgan Chase's Earnings Release Financial Supplement (fourth quarter of 2008) for a reconciliation of JPMorgan Chase's income statement from a reported basis to a managed basis.
2. Pretax margin represents income before income tax expense divided by total net revenue, which is, in management's view, a comprehensive measure of pretax performance derived by measuring earnings after all costs are taken into consideration. It is, therefore, another basis that management uses to evaluate the performance of TSS and AM against the performance of competitors.
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News Release
JPMorgan Chase \& Co. (NYSE: JPM) is a leading global financial services firm with assets of $\$ 2.2$ trillion and operations in more than 60 countries. The firm is a leader in investment banking, financial services for consumers, small business and commercial banking, financial transaction processing, asset management, and private equity. A component of the Dow Jones Industrial Average, JPMorgan Chase \& Co. serves millions of consumers in the United States and many of the world's most prominent corporate, institutional and government clients under its J.P. Morgan, Chase, and WaMu brands. Information about JPMorgan Chase \& Co. is available at www.jpmorganchase.com.

JPMorgan Chase will host a conference call today at 7:45 a.m. (Eastern Time) to review fourth-quarter financial results. The general public can access the call by dialing (866) 541-2724 or (877) 368-8360 in the U.S. and Canada; (706) 902-3714 for International participants. The live audio webcast and presentation slides will be available at the firm's website www.jpmorganchase.com under Investor Relations, Investor Presentations.

A replay of the conference call will be available beginning at approximately 11:00 a.m. on Thursday, January 15, through midnight, Friday, January 30, by telephone at (800) 642-1687 (U.S. and Canada) or (706) 634-7246 (International). The replay will also be available via webcast on www.jpmorganchase.com under Investor Relations, Investor Presentations. Additional detailed financial, statistical and businessrelated 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. Such statements are based upon 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 Quarterly Reports on Form 10-Q for the quarters ended September 30, 2008, June 30, 2008 and March 31, 2008, and its Annual Report on Form 10-K for the year ended December 31, 2007, each of which has been filed with the Securities and Exchange Commission and is available on JPMorgan Chase's website (www.jpmorganchase.com), and on the Securities and Exchange Commission's website. 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.

## JPMORGAN CHASE \& CO

## CONSOLIDATED FINANCIAL HIGHLIGHTS

(in millions, except per share, ratio and headcount data)

(a) Includes accounting conformity loan loss reserve provision related to the acquisition of Washington Mutual Bank's banking operations.
(b) JPMorgan Chase acquired the banking operations of Washington Mutual Bank for $\$ 1.9$ billion. The fair value of the net assets acquired exceeded the purchase price which resulted in negative goodwill.
In accordance with SFAS 141, nonfinancial assets that are not held-for-sale were written down against that negative goodwill. The negative goodwill that remained after writing down nonfinancial assets was recognized as an extraordinary gain.
(c) On September 30, 2008, the Firm issued $\$ 11.5$ billion, or 284 million shares, of its common stock at $\$ 40.50$ per share.
(d) Quarterly ratios are based upon annualized amounts.
(e) Net income applicable to common stock divided by total average common equity (net of goodwill). The Firm uses return on equity less goodwill, a non-GAAP financial measure, to evaluate the operating performance of the Firm. The Firm also utilizes this measure to facilitate comparisons to competitors.
(f) Increase in the third quarter of 2008 predominantly relates to the acquisition of Washington Mutual Bank's banking operations.
(g) See Corporate/Private Equity Financial Highlights on page 29 of JPMorgan Chase's Earnings Release Financial Supplement for additional details.
(h) Common equivalent shares have been excluded from the computation of diluted earnings per share for the fourth and third quarters of 2008, as the effect would be antidilutive.
(i) Estimated.

# JPMorgan Chase \& Co. 

EARNINGS RELEASE FINANCIAL SUPPLEMENT

FOURTH QUARTER 2008

## JPMORGAN CHASE \& CO.

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## JPMorgan Chase \& Co.

## Revised Financial Disclosure

Commencing October 1, 2008, JPMorgan Chase \&Co. ("JPMC" or the "Firm") revised certain of its financial disclosures to reflect more closely the manner in which its business segments are now being managed. The revisions are reflected in the Firms' financial reports and disclosures commencing with its report of financial results for the fourth quarter of 2008.

In summary, the changes that have been made in financial reporting disclosure are as follows:

1. Retail Financial Services ("RFS") — RFS has been reorganized, commencing October 1, 2008, into the following two business segments: Retail Banking and Consumer Lending. The chart on the following page provides a mapping of the previous segment reporting to the new RFS segments.

- All prior periods have been reclassified to conform to current period presentation.

2. Corporate/Private Equity \& RFS - Prime mortgage balances that were originated in RFS and, prior to October 1, 2008, had been held in the Corporate/Private Equity segment have been transferred, effective October 1, 2008, to RFS and are included, for financial reporting and risk management purposes, in the Consumer Lending segment of RFS.

- All prior periods have been reclassified to conform to current period presentation.

3. Washington Mutual - As previously disclosed, the acquisition of the banking operations of Washington Mutual Bank ("WaMu") from the Federal Deposit Insurance Corporation on September 25, 2008 did not have a material impact on the results of operations of the Firm for the quarter ended September 30, 2008, except with respect to the charge to conform WaMu's loan loss reserves and the extraordinary gain related to the transaction, both of which were reflected in the Corporate/Private Equity segment. Commencing October 1, 2008, the assets acquired and liabilities assumed from WaMu were assigned to the appropriate lines of business, primarily RFS, Card Services and Commercial Banking, as well as to the Corporate/Private Equity segment. The results of operations resulting from such assets and liabilities have been reflected in each respective line of business starting in the fourth quarter of 2008. Disclosures related to these assets and liabilities have been enhanced as follows:

- WaMu balance sheet items at September 30, 2008 have been reclassified to the appropriate business segments and are reflected in end of period third quarter balance sheet amounts.
- In addition:

RFS - the Consumer Lending loan balance and other balance-related credit data has been enhanced to provide detail on creditimpaired versus non-credit impaired balances.
Card Services - Managed loan balances and selected key statistics for WaMu and heritage JPMorgan Chase - only are provided as supplemental information.
Commercial Banking - Commercial Term Lending has been added as a client segment and includes WaMu's multi-family and commercial mortgage business. All other WaMu-related commercial bank activities are reported in the Real Estate Banking or Other segments of Commercial Banking.
4. Additional line item disclosures have been provided in this financial supplement as follows:

- RFS - Retail Banking deposit margin
- Commercial Banking - Nonperforming assets


## Revisions to JPMorgan Chase Financial Disclosure



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

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2 Q 08 |  | 1 Q 08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\begin{aligned} & \frac{2008 \text { Change }}{2007} \\ & \hline \end{aligned}$ |
| SELECTED INCOME STATEMENT DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total net revenue | \$ | 17,226 | \$ | 14,737 | \$ | 18,399 | \$ | 16,890 | \$ | 17,384 | 17\% | (1)\% | \$ | 67,252 | \$ | 71,372 | (6)\% |
| Provision for credit losses (a) |  | 7,313 |  | 5,787 |  | 3,455 |  | 4,424 |  | 2,542 | 26 | 188 |  | 20,979 |  | 6,864 | 206 |
| Total noninterest expense |  | 11,255 |  | 11,137 |  | 12,177 |  | 8,931 |  | 10,720 | 1 | 5 |  | 43,500 |  | 41,703 | 4 |
| Income (loss) before extraordinary gain |  | (623) |  | (54) |  | 2,003 |  | 2,373 |  | 2,971 | NM | NM |  | 3,699 |  | 15,365 | (76) |
| Extraordinary gain (b) |  | 1,325 |  | 581 |  |  |  |  |  |  | 128 | NM |  | 1,906 |  |  | NM |
| Net income |  | 702 |  | 527 |  | 2,003 |  | 2,373 |  | 2,971 | 33 | (76) |  | 5,605 |  | 15,365 | (64) |
| PER COMMON SHARE: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic Earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain |  | (0.28) |  | (0.06) |  | 0.56 |  | 0.70 |  | 0.88 | (367) | NM |  | 0.86 |  | 4.51 | (81) |
| Net income |  | 0.07 |  | 0.11 |  | 0.56 |  | 0.70 |  | 0.88 | (36) | (92) |  | 1.41 |  | 4.51 | (69) |
| Diluted Earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain |  | (0.28) |  | (0.06) |  | 0.54 |  | 0.68 |  | 0.86 | (367) | NM |  | 0.84 |  | 4.38 | (81) |
| Net income |  | 0.07 |  | 0.11 |  | 0.54 |  | 0.68 |  | 0.86 | (36) | (92) |  | 1.37 |  | 4.38 | (69) |
| Cash dividends declared |  | 0.38 |  | 0.38 |  | 0.38 |  | 0.38 |  | 0.38 | - | - |  | 1.52 |  | 1.48 | 3 |
| Book value |  | 36.15 |  | 36.95 |  | 37.02 |  | 36.94 |  | 36.59 | (2) | (1) |  | 36.15 |  | 36.59 | (1) |
| Closing share price |  | 31.53 |  | 46.70 |  | 34.31 |  | 42.95 |  | 43.65 | (32) | (28) |  | 31.53 |  | 43.65 | (28) |
| Market capitalization |  | 117,695 |  | 174,048 |  | 117,881 |  | 146,066 |  | 146,986 | (32) | (20) |  | 117,695 |  | 146,986 | (20) |
| COMMON SHARES OUTSTANDING: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weighted-average diluted shares outstanding |  | 3,737.5(h) |  | 3,444.6(h) |  | 3,531.0 |  | 3,494.7 |  | 3,471.8 | 9 | 8 |  | 3,604.9 |  | 3,507.6 | 3 |
| Common shares outstanding at period-end (c) |  | 3,732.8 |  | 3,726.9 |  | 3,435.7 |  | 3,400.8 |  | 3,367.4 | - | 11 |  | 3,732.8 |  | 3,367.4 | 11 |

FINANCIAL RATIOS: (d)

| Income (loss) before extraordinary gain: |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on common equity ("ROE") | (3)\% | (1)\% | 6\% | 8\% | 10\% | 2\% | 13\% |
| Return on equity-goodwill ("ROE-GW") (e) | (5) | (1) | 10 | 12 | 15 | 4 | 21 |
| Return on assets ("ROA") | (0.11) | (0.01) | 0.48 | 0.61 | 0.77 | 0.21 | 1.06 |
| Net income: |  |  |  |  |  |  |  |
| ROE | 1 | 1 | 6 | 8 | 10 | 4 | 13 |
| ROE-GW (e) | 1 | 2 | 10 | 12 | 15 | 6 | 21 |
| ROA | 0.13 | 0.12 | 0.48 | 0.61 | 0.77 | 0.31 | 1.06 |
| CAPITAL RATIOS: |  |  |  |  |  |  |  |
| Tier 1 capital ratio | 10.8(i) | 8.9 | 9.2 | 8.3 | 8.4 |  |  |
| Total capital ratio | 14.7(i) | 12.6 | 13.4 | 12.5 | 12.6 |  |  |

## SELECTED BALANCE SHEET DATA


(a) Includes accounting conformity loan loss reserve provision related to the acquisition of Washington Mutual Bank's banking operations.
(b) JPMorgan Chase acquired the banking operations of Washington Mutual Bank for $\$ 1.9$ billion. The fair value of the net assets acquired exceeded the purchase price which resulted in negative goodwill. In accordance with SFAS 141, nonfinancial assets that are not held-forsale were written down against that negative goodwill. The negative goodwill that remained after writing down nonfinancial assets was recognized as an extraordinary gain.
(c) On September 30, 2008, the Firm issued $\$ 11.5$ billion, or 284 million shares, of its common stock at $\$ 40.50$ per share.
(d) Quarterly ratios are based upon annualized amounts.
(e) Net income applicable to common stock divided by total average common equity (net of goodwill). The Firm uses return on equity less goodwill, a non-GAAP financial measure, to evaluate the operating performance of the Firm. The Firm also utilizes this measure to facilitate comparisons to competitors.
(f) Increases in the third quarter and second quarter of 2008 predominantly relate to the acquisition of Washington Mutual Bank's banking operations and Bear Stearns \& Co., respectively.
(g) See Corporate/Private Equity Financial Highlights for additional details.
(h) Common equivalent shares have been excluded from the computation of diluted earnings per share for the fourth and third quarters of 2008, as the effect would be antidilutive.
(i) Estimated.

JPMORGAN CHASE \& CO.

## STATEMENTS OF INCOME

(in millions, except per share and ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | LL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3Q08 |  | 2Q08 |  | 1 Q 08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  | 4Q08 |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking fees | \$ | 1,382 | \$ | 1,316 |  |  | \$ | 1,612 | \$ | 1,216 | \$ | 1,662 | 5\% | (17)\% |  | 5,526 | \$ | 6,635 | (17)\% |
| Principal transactions |  | $(7,885)$ |  | $(2,763)$ |  | 752 |  | (803) |  | 165 | (185) | NM |  | $(10,699)$ |  | 9,015 | NM |
| Lending \& deposit-related fees |  | 1,776 |  | 1,168 |  | 1,105 |  | 1,039 |  | 1,066 | 52 | 67 |  | 5,088 |  | 3,938 | 29 |
| Asset management, administration and commissions |  | 3,234 |  | 3,485 |  | 3,628 |  | 3,596 |  | 3,896 | (7) | (17) |  | 13,943 |  | 14,356 | (3) |
| Securities gains (losses) |  | 456 |  | 424 |  | 647 |  | 33 |  | 148 | 8 | 208 |  | 1,560 |  | 164 | NM |
| Mortgage fees and related income |  | 1,789 |  | 457 |  | 696 |  | 525 |  | 898 | 291 | 99 |  | 3,467 |  | 2,118 | 64 |
| Credit card income |  | 2,049 |  | 1,771 |  | 1,803 |  | 1,796 |  | 1,857 | 16 | 10 |  | 7,419 |  | 6,911 | 7 |
| Other income |  | 593 |  | (115) |  | (138) |  | 1,829 |  | 469 | NM | 26 |  | 2,169 |  | 1,829 | 19 |
| Noninterest revenue |  | 3,394 |  | 5,743 |  | 10,105 |  | 9,231 |  | 10,161 | (41) | (67) |  | 28,473 |  | 44,966 | (37) |
| Interest income |  | 21,631 |  | 17,326 |  | 16,529 |  | 17,532 |  | 18,619 | 25 | 16 |  | 73,018 |  | 71,387 | 2 |
| Interest expense |  | 7,799 |  | 8,332 |  | 8,235 |  | 9,873 |  | 11,396 | (6) | (32) |  | 34,239 |  | 44,981 | (24) |
| Net interest income |  | 13,832 |  | 8,994 |  | 8,294 |  | 7,659 |  | 7,223 | 54 | 91 |  | 38,779 |  | 26,406 | 47 |
| total net revenue |  | 17,226 |  | 14,737 |  | 18,399 |  | 16,890 |  | 17,384 | 17 | (1) |  | 67,252 |  | 71,372 | (6) |
| Provision for credit losses (a) |  | 7,313 |  | 5,787 |  | 3,455 |  | 4,424 |  | 2,542 | 26 | 188 |  | 20,979 |  | 6,864 | 206 |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 5,024 |  | 5,858 |  | 6,913 |  | 4,951 |  | 5,469 | (14) | (8) |  | 22,746 |  | 22,689 | - |
| Occupancy expense |  | 955 |  | 766 |  | 669 |  | 648 |  | 659 | 25 | 45 |  | 3,038 |  | 2,608 | 16 |
| Technology, communications and equipment expense |  | 1,207 |  | 1,112 |  | 1,028 |  | 968 |  | 986 | 9 | 22 |  | 4,315 |  | 3,779 | 14 |
| Professional \& outside services |  | 1,819 |  | 1,451 |  | 1,450 |  | 1,333 |  | 1,421 | 25 | 28 |  | 6,053 |  | 5,140 | 18 |
| Marketing |  | 501 |  | 453 |  | 413 |  | 546 |  | 570 | 11 | (12) |  | 1,913 |  | 2,070 | (8) |
| Other expense |  | 1,242 |  | 1,096 |  | 1,233 |  | 169 |  | 1,254 | 13 | (1) |  | 3,740 |  | 3,814 | (2) |
| Amortization of intangibles |  | 326 |  | 305 |  | 316 |  | 316 |  | 339 | 7 | (4) |  | 1,263 |  | 1,394 | (9) |
| Merger costs |  | 181 |  | 96 |  | 155 |  | - |  | 22 | 89 | NM |  | 432 |  | 209 | 107 |
| TOTAL NONINTEREST EXPENSE |  | 11,255 |  | 11,137 |  | 12,177 |  | 8,931 |  | 10,720 | 1 | 5 |  | 43,500 |  | 41,703 | 4 |
| Income (loss) before income tax expense and extraordinary gain |  | $(1,342)$ |  | $(2,187)$ |  | 2,767 |  | 3,535 |  | 4,122 | 39 | NM |  | 2,773 |  | 22,805 | (88) |
| Income tax expense (benefit) (b) |  | (719) |  | $(2,133)$ |  | 764 |  | 1,162 |  | 1,151 | 66 | NM |  | (926) |  | 7,440 | NM |
| Income (loss) before extraordinary gain |  | (623) |  | (54) |  | 2,003 |  | 2,373 |  | 2,971 | NM | NM |  | 3,699 |  | 15,365 | (76) |
| Extraordinary gain (c) |  | 1,325 |  | 581 |  | - |  | - |  | - | 128 | NM |  | 1,906 |  | - | NM |
| NET INCOME | \$ | 702 | \$ | 527 | \$ | 2,003 | \$ | 2,373 |  | 2,971 | 33 | (76) |  | 5,605 |  | 15,365 | (64) |
| DILUTED EARNINGS PER SHARE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain | \$ | (0.28) | \$ | (0.06) | \$ | 0.54 | \$ | 0.68 | \$ | 0.86 | (367) | NM | \$ | 0.84 | \$ | 4.38 | (81) |
| Extraordinary gain |  | 0.35 |  | 0.17 |  |  |  |  |  |  | 106 | NM |  | 0.53 |  |  | NM |
| Net Income | \$ | 0.07 | \$ | 0.11 | \$ | 0.54 | \$ | 0.68 | \$ | 0.86 | (36) | (92) |  | 1.37 | \$ | 4.38 | (69) |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE |  | (3)\% |  | (1)\% |  | 6\% |  | 8\% |  | 10\% |  |  |  | 2\% |  | 13\% |  |
| ROE-GW |  | (5) |  | (1) |  | 10 |  | 12 |  | 15 |  |  |  | 4 |  | 21 |  |
| ROA |  | (0.11) |  | (0.01) |  | 0.48 |  | 0.61 |  | 0.77 |  |  |  | 0.21 |  | 1.06 |  |
| Net income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE |  | 1 |  | 1 |  | 6 |  | 8 |  | 10 |  |  |  | 4 |  | 13 |  |
| ROE-GW |  | 1 |  | 2 |  | 10 |  | 12 |  | 15 |  |  |  | 6 |  | 21 |  |
| ROA |  | 0.13 |  | 0.12 |  | 0.48 |  | 0.61 |  | 0.77 |  |  |  | 0.31 |  | 1.06 |  |
| Effective income tax rate (b) |  | 54 |  | 98 |  | 28 |  | 33 |  | 28 |  |  |  | (33) |  | 33 |  |
| Overhead ratio |  | 65 |  | 76 |  | 66 |  | 53 |  | 62 |  |  |  | 65 |  | 58 |  |
| EXCLUDING IMPACT OF MERGER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) ${ }^{\text {Costs }}$ ) before extraordinary gain | \$ | (623) | \$ | (54) | \$ | 2,003 | \$ | 2,373 | \$ | 2,971 | NM | NM | \$ | 3,699 |  | 15,365 | (76) |
| Merger costs (after-tax) |  | 112 |  | 60 |  | 2, 96 |  | 2,373 |  | 2, 14 | 87 | NM |  | 268 |  | 130 | 106 |
| Income before extraordinary gain excluding merger costs | \$ | (511) | \$ | S 6 | \$ | 2,099 | \$ | 2,373 |  | 2,985 | NM | NM | \$ | 3,967 |  | 15,495 | (74) |
| Diluted Per Share: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain |  | (0.28) | \$ | (0.06) | \$ | 0.54 | \$ | 0.68 | \$ | 0.86 | (367) | NM | \$ | 0.84 | \$ | 4.38 | (81) |
| Merger costs (after-tax) |  | 0.03 |  | 0.02 |  | 0.03 |  | - |  | 二 | 50 | NM |  | 0.08 |  | 0.04 | 100 |
| Income (loss) before extraordinary gain excluding merger costs |  | (0.25) |  | S (0.04) | \$ | 0.57 | \$ | 0.68 |  | 0.86 | NM | NM |  | 0.92 | \$ | 4.42 | (79) |

(a) Includes accounting conformity loan loss reserve provision related to the acquisition of Washington Mutual Bank's banking operations.
(b) The income tax benefit in the third quarter and full year 2008 includes the result of an increased proportion of income that was not subject to U.S. federal income taxes, increased tax credits, and the realization of a benefit from the release of deferred tax liabilities associated with the undistributed earnings of certain non-U.S. subsidiaries that were deemed to be reinvested indefinitely.
(c) JPMorgan Chase acquired the banking operations of Washington Mutual Bank from the FDIC for $\$ 1.9$ billion. The fair value of the net assets acquired from the FDIC exceeded the purchase price which resulted in negative goodwill. In accordance with SFAS 141, nonfinancial assets that are not held-for-sale were written down against that negative goodwill. The negative goodwill that remained after writing down nonfinancial assets was recognized as an extraordinary gain. The allocation of the purchase price to the net assets acquired (based on their respective fair values at September 25,2008 ) and the resulting negative goodwill may be modified through September 25 , 2009, as more information is obtained about the fair value of assets acquired and liabilities assumed.
(d) Net income excluding merger costs, a non-GAAP financial measure, is used by the Firm to facilitate comparison of results against the Firm's ongoing operations and with other companies' U.S. GAAP financial statements.

JPMORGAN CHASE \& CO.

|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |

(a) Includes margin loans; receivables from brokers, dealers and clearing organizations; and securities fails.
(b) On September 19, 2008, the Federal Reserve established a special lending facility, the AML Facility, to provide liquidity to eligible money market mutual funds. The Firm participated in the AML Facility and had ABCP investments totaling $\$ 11.2$ billion and $\$ 61.3$ billion at December 31, 2008 and September 30, 2008, respectively. These ABCP investments were recorded in other assets with the corresponding nonrecourse liability to the Federal Reserve Bank of Boston for the same amounts recorded in other borrowed funds.
(c) Includes brokerage customer payables; payables to brokers, dealers and clearing organizations; and securities fails.

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

(a) Includes margin loans and the Firm's investment in asset-backed commercial paper under the Federal Reserve Bank of Boston's AML facility.
(b) Includes securities sold but not yet purchased, brokerage customer payables and advances from federal home loan bank.

## JPMORGAN CHASE \& CO

## RECONCILIATION FROM REPORTED TO MANAGED SUMMARY <br> (in millions)

The Firm prepares its Consolidated financial statements using accounting principles generally accepted in the United States of America ("U.S. GAAP"). That presentation, which is referred to as "reported basis," provides the reader with an understanding of the Firm's results that can be tracked consistently from year to year and enables a comparison of the Firm's performance with other companies' U.S. GAAP financial statements.

In addition to analyzing the Firm's results on a reported basis, management reviews the Firm's and the lines' of business results on a "managed" basis, which is a non-GAAP financial measure. The Firm's definition of managed basis starts with the reported U.S. GAAP results and includes certain reclassifications that assume credit card loans securitized by Card Services remain on the balance sheet and presents revenue on a fully taxable-equivalent ("FTE") basis. These adjustments do not have any impact on net income as reported by the lines of business or by the Firm as a whole. The impact of these adjustments are summarized below. For additional information about managed basis, please refer to the Glossary of Terms on page 38.


JPMORGAN CHASE \& CO.
LINE OF BUSINESS FINANCIAL HIGHLIGHTS - MANAGED BASIS (in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL NET REVENUE (FTE) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \$ | (302) |  |  | \$ | 4,035 | \$ | 5,470 | \$ | 3,011 | \$ | 3,172 | NM\% | NM\% | \$ | 12,214 |  | 18,170 | (33)\% |
| Retail Financial Services |  | 8,684 |  | 4,963 |  | 5,110 |  | 4,763 |  | 4,796 | 75 | 81 |  | 23,520 |  | 17,305 | 36 |
| Card Services |  | 4,908 |  | 3,887 |  | 3,775 |  | 3,904 |  | 3,971 | 26 | 24 |  | 16,474 |  | 15,235 | 8 |
| Commercial Banking |  | 1,479 |  | 1,125 |  | 1,106 |  | 1,067 |  | 1,084 | 31 | 36 |  | 4,777 |  | 4,103 | 16 |
| Treasury \& Securities Services |  | 2,249 |  | 1,953 |  | 2,019 |  | 1,913 |  | 1,930 | 15 | 17 |  | 8,134 |  | 6,945 | 17 |
| Asset Management |  | 1,658 |  | 1,961 |  | 2,064 |  | 1,901 |  | 2,389 | (15) | (31) |  | 7,584 |  | 8,635 | (12) |
| Corporate/Private Equity |  | 432 |  | $(1,836)$ |  | 134 |  | 1,339 |  | 933 | NM | (54) |  | 69 |  | 4,419 | (98) |
| TOTAL NET REVENUE | \$ | 19,108 |  | 16,088 | \$ | 19,678 | \$ | 17,898 | \$ | 18,275 | 19 | 5 |  | 72,772 |  | 74,812 | (3) |
| NET INCOME (LOSS). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \$ | $(2,364)$ | \$ | 882 | \$ | 394 | \$ | (87) | \$ | 124 | NM | NM |  | $(1,175)$ |  | 3,139 | NM |
| Retail Financial Services |  | 624 |  | 64 |  | 503 |  | (311) |  | 731 | NM | (15) |  | 880 |  | 2,925 | (70) |
| Card Services |  | (371) |  | 292 |  | 250 |  | 609 |  | 609 | NM | NM |  | 780 |  | 2,919 | (73) |
| Commercial Banking |  | 480 |  | 312 |  | 355 |  | 292 |  | 288 | 54 | 67 |  | 1,439 |  | 1,134 | 27 |
| Treasury \& Securities Services |  | 533 |  | 406 |  | 425 |  | 403 |  | 422 | 31 | 26 |  | 1,767 |  | 1,397 | 26 |
| Asset Management |  | 255 |  | 351 |  | 395 |  | 356 |  | 527 | (27) | (52) |  | 1,357 |  | 1,966 | (31) |
| Corporate/Private Equity (a) |  | 1,545 |  | $(1,780)$ |  | (319) |  | 1,111 |  | 270 | NM | 472 |  | 557 |  | 1,885 | (70) |
| TOTAL NET INCOME | \$ | 702 | \$ | 527 | \$ | 2,003 | \$ | 2,373 |  | 2,971 | 33 | (76) |  | 5,605 |  | 15,365 | (64) |
| AVERAGE EQUITY (b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \$ | 33,000 | \$ | 26,000 | \$ | 23,319 | \$ | 22,000 | \$ | 21,000 | 27 | 57 | \$ | 26,098 | \$ | 21,000 | 24 |
| Retail Financial Services |  | 25,000 |  | 17,000 |  | 17,000 |  | 17,000 |  | 16,000 | 47 | 56 |  | 19,011 |  | 16,000 | 19 |
| Card Services |  | 15,000 |  | 14,100 |  | 14,100 |  | 14,100 |  | 14,100 | 6 | 6 |  | 14,326 |  | 14,100 | 2 |
| Commercial Banking |  | 8,000 |  | 7,000 |  | 7,000 |  | 7,000 |  | 6,700 | 14 | 19 |  | 7,251 |  | 6,502 | 12 |
| Treasury \& Securities Services |  | 4,500 |  | 3,500 |  | 3,500 |  | 3,500 |  | 3,000 | 29 | 50 |  | 3,751 |  | 3,000 | 25 |
| Asset Management |  | 7,000 |  | 5,500 |  | 5,066 |  | 5,000 |  | 4,000 | 27 | 75 |  | 5,645 |  | 3,876 | 46 |
| Corporate/Private Equity |  | 46,257 |  | 53,540 |  | 56,421 |  | 55,980 |  | 56,760 | (14) | (19) |  | 53,034 |  | 54,245 | (2) |
| TOTAL AVERAGE EQUITY |  | 138,757 |  | 126,640 |  | 126,406 |  | 124,580 |  | 121,560 | 10 | 14 |  | 129,116 |  | 118,723 | 9 |

## RETURN ON EQUITY (b)

Investment Bank
Card Services
Commercial Banking
Treasury \& Securities Services
Asset Management

| $(28) \%$ | $13 \%$ | $7 \%$ | $(2) \%$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 1 | 12 | $(7)$ | 18 |
| $(10)$ | 8 | 7 | 17 | 17 |
| 24 | 18 | 20 | 17 | 17 |
| 47 | 46 | 49 | 46 | 56 |
| 14 | 25 | 31 | 29 | 52 |


| $(5) \%$ | $15 \%$ |
| ---: | :--- |
| 5 | 18 |
| 5 | 21 |
| 20 | 17 |
| 47 | 47 |
| 24 | 51 |

(a) See Corporate/Private Equity Financial Highlights for additional details.
(b) Each business segment is allocated capital by taking into consideration stand-alone peer comparisons, economic risk measures and regulatory capital requirements. The amount of capital assigned to each business is referred to as equity.

JPMORGAN CHASE \& CO.

## INVESTMENT BANK

FINANCIAL HIGHLIGHTS

## (in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking fees |  | \$ 1,373 |  |  | \$ | 1,593 | \$ | 1,735 | \$ | 1,206 | \$ | 1,657 | (14)\% | (17)\% |  | \$ 5,907 |  | \$ 6,616 | (11)\% |
| Principal transactions |  | $(6,160)$ |  | (922) |  | 838 |  | (798) |  | (623) | NM | NM |  | $(7,042)$ |  | 4,409 | NM |
| Lending \& deposit-related fees |  | 138 |  | 118 |  | 105 |  | 102 |  | 142 | 17 | (3) |  | 463 |  | 446 | 4 |
| Asset management, administration and commissions |  | 764 |  | 847 |  | 709 |  | 744 |  | 705 | (10) | 8 |  | 3,064 |  | 2,701 | 13 |
| All other income |  | 109 |  | (279) |  | (226) |  | (66) |  | (166) | NM | NM |  | (462) |  | (78) | (492) |
| Noninterest revenue |  | $(3,776)$ |  | 1,357 |  | 3,161 |  | 1,188 |  | 1,715 | NM | NM |  | 1,930 |  | 14,094 | (86) |
| Net interest income |  | 3,474 |  | 2,678 |  | 2,309 |  | 1,823 |  | 1,457 | 30 | 138 |  | 10,284 |  | 4,076 | 152 |
| TOTAL NET REVENUE (a) |  | (302) |  | 4,035 |  | 5,470 |  | 3,011 |  | 3,172 | NM | NM |  | 12,214 |  | 18,170 | (33) |
| Provision for credit losses |  | 765 |  | 234 |  | 398 |  | 618 |  | 200 | 227 | 283 |  | 2,015 |  | 654 | 208 |
| Credit reimbursement from TSS (b) |  | 30 |  | 31 |  | 30 |  | 30 |  | 30 | (3) | - |  | 121 |  | 121 | - |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 1,166 |  | 2,162 |  | 3,132 |  | 1,241 |  | 1,561 | (46) | (25) |  | 7,701 |  | 7,965 | (3) |
| Noncompensation expense |  | 1,575 |  | 1,654 |  | 1,602 |  | 1,312 |  | 1,450 | (5) | 9 |  | 6,143 |  | 5,109 | 20 |
| TOTAL NONINTEREST EXPENSE |  | 2,741 |  | 3,816 |  | 4,734 |  | 2,553 |  | 3,011 | (28) | (9) |  | 13,844 |  | 13,074 | 6 |
| Income (loss) before income tax expense |  | $(3,778)$ |  | 16 |  | 368 |  | (130) |  | (9) | NM | NM |  | $(3,524)$ |  | 4,563 | NM |
| Income tax expense (benefit) (c) |  | $(1,414)$ |  | (866) |  | (26) |  | (43) |  | (133) | (63) | NM |  | $(2,349)$ |  | 1,424 | NM |
| NET INCOME (LOSS) |  | \$ (2,364) | \$ | 882 | \$ | 394 | \$ | (87) | \$ | 124 | NM | NM |  | \$ (1,175) |  | \$ 3,139 | NM |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE |  | (28)\% |  | 13\% |  | 7\% |  | (2)\% |  | 2\% |  |  |  | (5)\% |  | 15\% |  |
| ROA |  | (1.08) |  | 0.39 |  | 0.19 |  | (0.05) |  | 0.07 |  |  |  | (0.14) |  | 0.45 |  |
| Overhead ratio |  | NM |  | 95 |  | 87 |  | 85 |  | 95 |  |  |  | 113 |  | 72 |  |
| Compensation expense as a \% of total net revenue |  | NM |  | 54 |  | 57 |  | 41 |  | 49 |  |  |  | 63 |  | 44 |  |
| REVENUE BY BUSINESS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment banking fees: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Advisory |  | \$ 579 | \$ | 576 | \$ | 370 | \$ | 483 | \$ | 646 | 1 | (10) |  | \$ 2,008 |  | \$ 2,273 | (12) |
| Equity underwriting |  | 330 |  | 518 |  | 542 |  | 359 |  | 544 | (36) | (39) |  | 1,749 |  | 1,713 | 2 |
| Debt underwriting |  | 464 |  | 499 |  | 823 |  | 364 |  | 467 | (7) | (1) |  | 2,150 |  | 2,630 | (18) |
| Total investment banking fees |  | 1,373 |  | 1,593 |  | 1,735 |  | 1,206 |  | 1,657 | (14) | (17) |  | 5,907 |  | 6,616 | (11) |
| Fixed income markets |  | $(1,671)$ |  | 815 |  | 2,347 |  | 466 |  | 615 | NM | NM |  | 1,957 |  | 6,339 | (69) |
| Equity markets |  | (94) |  | 1,650 |  | 1,079 |  | 976 |  | 578 | NM | NM |  | 3,611 |  | 3,903 | (7) |
| Credit portfolio |  | 90 |  | (23) |  | 309 |  | 363 |  | 322 | NM | (72) |  | 739 |  | 1,312 | (44) |
| Total net revenue |  | \$ (302) | \$ | 4,035 | \$ | 5,470 | \$ | 3,011 | \$ | 3,172 | NM | NM |  | \$ 12,214 |  | \$ 18,170 | (33) |
| REVENUE BY REGION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Americas |  | \$ $(2,223)$ | \$ | 1,052 | \$ | 3,165 | \$ | 536 | \$ | 1,128 | NM | NM |  | \$ 2,530 |  | \$ 8,165 | (69) |
| Europe/Middle East/Africa |  | 2,019 |  | 2,509 |  | 1,512 |  | 1,641 |  | 1,334 | (20) | 51 |  | 7,681 |  | 7,301 | 5 |
| Asia/Pacific |  | (98) |  | 474 |  | 793 |  | 834 |  | 710 | NM | NM |  | 2,003 |  | 2,704 | (26) |
| Total net revenue |  | \$ (302) | \$ | 4,035 | \$ | 5,470 | \$ | 3,011 | \$ | 3,172 | NM | NM |  | \$ 12,214 |  | \$ 18,170 | (33) |

(a) Total net revenue included tax-equivalent adjustments, predominantly due to tax-exempt income from income tax credits related to affordable housing investments and municipal bond investments, of $\$ 583$ million, $\$ 427$ million, $\$ 404$ million, $\$ 289$ million, and $\$ 230$ million, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 1.7$ billion and $\$ 927$ million for full year 2008 and 2007, respectively.
(b) Treasury \& Securities Services ("TSS") was charged a credit reimbursement related to certain exposures managed within the Investment Bank credit portfolio on behalf of clients shared with TSS.
(c) The income tax benefit in the third quarter and full year 2008 is predominantly the result of reduced deferred tax liabilities on overseas earnings.

JPMORGAN CHASE \& CO.

## INVESTMENT BANK

## FINANCIAL HIGHLIGHTS, CONTINUED

(in millions, except headcount and ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| SELECTED BALANCE SHEET DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | 33,000 |  |  | \$ | 33,000 | \$ | 26,000 | \$ | 22,000 | \$ | 21,000 | -\% | 57\% | \$ | 33,000 | \$ | 21,000 | 57\% |
| SELECTED BALANCE SHEET DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Average) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets |  | 869,159 |  | 890,040 |  | 814,860 |  | 755,828 |  | 735,685 | (2) | 18 |  | 832,729 |  | 700,565 | 19 |
| Trading assets - debt and equity instruments |  | 306,168 |  | 360,821 |  | 367,184 |  | 369,456 |  | 371,842 | (15) | (18) |  | 350,812 |  | 359,775 | (2) |
| Trading assets - derivative receivables |  | 153,875 |  | 105,462 |  | 99,395 |  | 90,234 |  | 74,659 | 46 | 106 |  | 112,337 |  | 63,198 | 78 |
| Loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans retained (a) |  | 73,110 |  | 69,022 |  | 76,239 |  | 74,106 |  | 68,928 | 6 | 6 |  | 73,108 |  | 62,247 | 17 |
| Loans held-for-sale \& loans at fair value |  | 16,378 |  | 17,612 |  | 20,440 |  | 19,612 |  | 24,977 | (7) | (34) |  | 18,502 |  | 17,723 | 4 |
| Total loans |  | 89,488 |  | 86,634 |  | 96,679 |  | 93,718 |  | 93,905 | 3 | (5) |  | 91,610 |  | 79,970 | 15 |
| Adjusted assets (b) |  | 685,242 |  | 694,459 |  | 676,777 |  | 662,419 |  | 644,573 | (1) | 6 |  | 679,780 |  | 611,749 | 11 |
| Equity |  | 33,000 |  | 26,000 |  | 23,319 |  | 22,000 |  | 21,000 | 27 | 57 |  | 26,098 |  | 21,000 | 24 |
| Headcount |  | 27,938 |  | 30,993 |  | 37,057 |  | 25,780 |  | 25,543 | (10) | 9 |  | 27,938 |  | 25,543 | 9 |
| CREDIT DATA AND QUALITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs (recoveries) | \$ | 87 | \$ | 13 | \$ | (8) | \$ | 13 | \$ | (9) | NM | NM | \$ | 105 | \$ | 36 | 192 |
| Nonperforming assets: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonperforming loans (c) |  | 1,175 |  | 436 |  | 313 |  | 321 |  | 353 | 169 | 233 |  | 1,175 |  | 353 | 233 |
| Other nonperforming assets |  | 1,326 |  | 147 |  | 177 |  | 118 |  | 100 | NM | NM |  | 1,326 |  | 100 | NM |
| Allowance for credit losses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance for loan losses Allowance for lending-related commitments |  | 3,444 |  | 2,654 |  | 2,429 |  | 1,891 |  | 1,329 | 30 | 159 |  | 3,444 |  | 1,329 | 159 |
|  |  | 360 |  | 463 |  | 469 |  | 607 |  | 560 | (22) | (36) |  | 360 |  | 560 | (36) |
| Total allowance for credit losses |  | 3,804 |  | 3,117 |  | 2,898 |  | 2,498 |  | 1,889 | 22 | 101 |  | 3,804 |  | 1,889 | 101 |
| Net charge-off (recovery) rate (a) (d) Allowance for loan losses to average loans <br> (a) (d) |  | 0.47\% |  | 0.07\% |  | (0.04)\% |  | 0.07\% |  | (0.05)\% |  |  |  | 0.14\% |  | 0.06\% |  |
|  |  | 4.71 |  | 3.85 |  | 3.19(e) |  | 2.55(e) |  | 1.93 |  |  |  | 4.71(e) |  | 2.14 |  |
| Allowance for loan losses to nonperforming loans (c) |  | 301 |  | 657 |  | 843 |  | 683 |  | 439 |  |  |  | 301 |  | 439 |  |
| Nonperforming loans to average loans |  | 1.31 |  | 0.50 |  | 0.32 |  | 0.34 |  | 0.38 |  |  |  | 1.28 |  | 0.44 |  |

(a) Loans retained included credit portfolio loans, leveraged leases and other accrual loans, and excluded loans at fair value.
(b) Adjusted assets, a non-GAAP financial measure, equals total assets minus (1) securities purchased under resale agreements and securities borrowed less securities sold, not yet purchased; (2) assets of variable interest entities ("VIEs") consolidated under FIN 46R; (3) cash and securities segregated and on deposit for regulatory and other purposes; and (4) goodwill and intangibles. The amount of adjusted assets is presented to assist the reader in comparing the Investment Bank's ("IB") asset and capital levels to other investment banks in the securities industry. Asset-to-equity leverage ratios are commonly used as one measure to assess a company's capital adequacy. The IB believes an adjusted asset amount that excludes the assets discussed above, which are considered to have a low risk profile, provides a more meaningful measure of balance sheet leverage in the securities industry.
(c) Nonperforming loans included loans held-for-sale and loans at fair value of $\$ 32$ million, $\$ 32$ million, $\$ 25$ million, $\$ 44$ million, and $\$ 50$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, which were excluded from the allowance coverage ratios. Nonperforming loans excluded distressed loans held-for-sale that were purchased as part of IB's proprietary activities.
(d) Loans held-for-sale and loans at fair value were excluded when calculating the allowance coverage ratio and net charge-off (recovery) rate.
(e) Excluding the impact of a loan originated in March 2008 to Bear Stearns, the adjusted ratio would be $3.46 \%, 2.61 \%$, and $4.84 \%$ for the quarters ended June 30, 2008, and March 31, 2008, and full year 2008, respectively. The average balance of the loan extended to Bear Stearns was $\$ 6.0$ billion, $\$ 1.7$ billion, and $\$ 1.9$ billion for the quarters ended June 30, 2008, and March 31, 2008, and full year 2008, respectively.

JPMORGAN CHASE \& CO.

## FINANCIAL HIGHLIGHTS, CONTINUED

(in millions, except ratio and rankings data)

(a) Results for second quarter 2008 include one month of the combined Firm's results and two months of heritage JPMorgan Chase \& Co. results. All prior periods reflect heritage JPMorgan Chase \& Co. results.
(b) Average VaRs were less than the sum of the VaRs of their market risk components, which was due to risk offsets resulting from portfolio diversification. The diversification effect reflected the fact that the risks were not perfectly correlated. The risk of a portfolio of positions is usually less than the sum of the risks of the positions themselves.
(c) Trading VaR includes predominantly all trading activities in IB; however, particular risk parameters of certain products are not fully captured, for example, correlation risk. Trading VaR does not include VaR related to held-for-sale funded loans and unfunded commitments, nor the debit valuation adjustments ("DVA") taken on derivative and structured liabilities to reflect the credit quality of the Firm. Trading VaR also does not include the MSR portfolio or VaR related to other corporate functions, such as Corporate/Private Equity. Beginning in the fourth quarter of 2008, Trading VaR includes the estimated credit spread sensitivity of certain mortgage products.
(d) Includes VaR on derivative credit valuation adjustments, hedges of the credit valuation adjustment and mark-to-market hedges of the retained loan portfolio, which are all reported in principal transactions revenue. This VaR does not include the retained loan portfolio.
(e) Source: Thomson Reuters. December 31, 2008 YTD results are pro forma for the acquisition of Bear Stearns. Full year 2007 results represent heritage-JPMorgan Chase \& Co. only.
(f) Includes asset-backed securities, mortgage-backed securities and municipal securities.
(g) Includes rights offerings; U.S. domiciled equity and equity-related transactions.
(h) Global announced M\&A is based upon rank value; all other rankings were based upon proceeds, with full credit to each book manager/equal if joint. Because of joint assignments, market share of all participants will add up to more than $100 \%$. Global and U.S. announced M\&A market share and ranking for 2007 include transactions withdrawn since December 31, 2007. U.S. announced M\&A represents any U.S. involvement ranking.

JPMORGAN CHASE \& CO.
JPMorgan Chase \& Co.
RETAIL FINANCIAL SERVICES
FINANCIAL HIGHLIGHTS
(in millions, except ratio and headcount data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending \& deposit-related fees | \$ | 1,050 |  |  | \$ | 538 | \$ | 497 | \$ | 461 | \$ | 496 | 95\% | 112\% | \$ | 2,546 | \$ | 1,881 | 35\% |
| Asset management, administration and commissions |  | 412 |  | 346 |  | 375 |  | 377 |  | 332 | 19 | 24 |  | 1,510 |  | 1,275 | 18 |
| Securities gains (losses) |  | - |  | - |  | - |  | - |  | 1 | - | NM |  | - |  | 1 | NM |
| Mortgage fees and related income |  | 1,962 |  | 438 |  | 696 |  | 525 |  | 888 | 348 | 121 |  | 3,621 |  | 2,094 | 73 |
| Credit card income |  | 367 |  | 204 |  | 194 |  | 174 |  | 174 | 80 | 111 |  | 939 |  | 646 | 45 |
| All other income |  | 183 |  | 206 |  | 198 |  | 152 |  | 218 | (11) | (16) |  | 739 |  | 882 | (16) |
| Noninterest revenue |  | 3,974 |  | 1,732 |  | 1,960 |  | 1,689 |  | 2,109 | 129 | 88 |  | 9,355 |  | 6,779 | 38 |
| Net interest income |  | 4,710 |  | 3,231 |  | 3,150 |  | 3,074 |  | 2,687 | 46 | 75 |  | 14,165 |  | 10,526 | 35 |
| TOTAL NET REVENUE |  | 8,684 |  | 4,963 |  | 5,110 |  | 4,763 |  | 4,796 | 75 | 81 |  | 23,520 |  | 17,305 | 36 |
| Provision for credit losses |  | 3,576 |  | 2,056 |  | 1,585 |  | 2,688 |  | 1,063 | 74 | 236 |  | 9,905 |  | 2,610 | 280 |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 1,604 |  | 1,120 |  | 1,184 |  | 1,160 |  | 1,113 | 43 | 44 |  | 5,068 |  | 4,369 | 16 |
| Noncompensation expense |  | 2,345 |  | 1,559 |  | 1,396 |  | 1,312 |  | 1,314 | 50 | 78 |  | 6,612 |  | 5,071 | 30 |
| Amortization of intangibles |  | 97 |  | 100 |  | 100 |  | 100 |  | 114 | (3) | (15) |  | 397 |  | 465 | (15) |
| TOTAL NONINTEREST EXPENSE |  | 4,046 |  | 2,779 |  | 2,680 |  | 2,572 |  | 2,541 | 46 | 59 |  | 12,077 |  | 9,905 | 22 |
| Income (loss) before income tax expense |  | 1,062 |  | 128 |  | 845 |  | (497) |  | 1,192 | NM | (11) |  | 1,538 |  | 4,790 | (68) |
| Income tax expense (benefit) |  | 438 |  | 64 |  | 342 |  | (186) |  | 461 | NM | (5) |  | 658 |  | 1,865 | (65) |
| NET INCOME (LOSS) | \$ | 624 | \$ | $5 \quad 64$ |  | 503 |  | (311) | \$ | 731 | NM | (15) |  | 880 |  | 2,925 | (70) |
| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE |  | 10\% |  | 1\% |  | 12\% |  | (7)\% |  | 18\% |  |  |  | 5\% |  | 18\% |  |
| Overhead ratio |  | 47 |  | 56 |  | 52 |  | 54 |  | 53 |  |  |  | 51 |  | 57 |  |
| Overhead ratio excluding core deposit intangibles (a) |  | 45 |  | 54 |  | 51 |  | 52 |  | 51 |  |  |  | 50 |  | 55 |  |
| SELECTED BALANCE SHEET DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Period-end) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets |  | 419,831 |  | \$ 426,435 |  | \$ 265,845 |  | 262,118 |  | 256,351 | (2) | 64 |  | \$ 419,831 |  | 256,351 | 64 |
| Loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans retained |  | 368,786 |  | 371,153 |  | 223,047 |  | 218,489 |  | 211,324 | (1) | 75 |  | 368,786 |  | 211,324 | 75 |
| Loans held-for-sale \& loans at fair value <br> (b) |  | 9,996 |  | 10,223 |  | 16,282 |  | 18,000 |  | 16,541 | (2) | (40) |  | 9,996 |  | 16,541 | (40) |
| Total loans |  | 378,782 |  | 381,376 |  | 239,329 |  | 236,489 |  | 227,865 | (1) | 66 |  | 378,782 |  | 227,865 | 66 |
| Deposits |  | 360,451 |  | 353,660 |  | 223,121 |  | 230,854 |  | 221,129 | 2 | 63 |  | 360,451 |  | 221,129 | 63 |
| Equity |  | 25,000 |  | 25,000 |  | 17,000 |  | 17,000 |  | 16,000 | - | 56 |  | 25,000 |  | 16,000 | 56 |
| SELECTED BALANCE SHEET DATA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Average) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets |  | 423,699 |  | \$ 265,367 |  | \$ 267,808 |  | 260,013 |  | 249,594 | 60 | 70 |  | \$ 304,442 |  | 241,112 | 26 |
| Loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans retained <br> Loans held-for-sale \& loans at fair value <br> (b) |  | 369,172 |  | 222,640 |  | 221,132 |  | 214,586 |  | 204,062 | 66 | 81 |  | 257,083 |  | 191,645 | 34 |
|  |  | 13,848 |  | 16,037 |  | 20,492 |  | 17,841 |  | 17,538 | (14) | (21) |  | 17,056 |  | 22,587 | (24) |
| Total loans |  | 383,020 |  | 238,677 |  | 241,624 |  | 232,427 |  | 221,600 | 60 | 73 |  | 274,139 |  | 214,232 | 28 |
| Deposits |  | 358,523 |  | 222,180 |  | 226,487 |  | 225,555 |  | 219,226 | 61 | 64 |  | 258,362 |  | 218,062 | 18 |
| Equity |  | 25,000 |  | 17,000 |  | 17,000 |  | 17,000 |  | 16,000 | 47 | 56 |  | 19,011 |  | 16,000 | 19 |
| Headcount |  | 102,007 |  | 101,826 |  | 69,550 |  | 70,095 |  | 69,465 | - | 47 |  | 102,007 |  | 69,465 | 47 |

(a) Retail Financial Services uses the overhead ratio (excluding the amortization of core deposit intangibles ("CDI")), a non-GAAP financial measure, to evaluate the underlying expense trends of the business. Including CDI amortization expense in the overhead ratio calculation results in a higher overhead ratio in the earlier years and a lower overhead ratio in later years; this method would result in an improving overhead ratio over time, all things remaining equal. This ratio excludes Retail Banking's core deposit intangible amortization expense related to The Bank of New York transaction and the Bank One merger of $\$ 97$ million, $\$ 99$ million, $\$ 99$ million, $\$ 99$ million, and $\$ 113$ million, for the quarters ending December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 394$ million and $\$ 460$ million for full year 2008 and 2007, respectively.
(b) Loans included prime mortgage loans originated with the intent to sell, which were accounted for at fair value. These loans, classified as trading assets on the Consolidated Balance Sheets, totaled $\$ 8.0$ billion, $\$ 8.6$ billion, $\$ 14.1$ billion, $\$ 13.5$ billion, and $\$ 12.6$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. Average loans included prime mortgage loans, classified as trading assets on the Consolidated Balance Sheets, of $\$ 12.0$ billion, $\$ 14.5$ billion, $\$ 16.9$ billion, $\$ 13.4$ billion, and $\$ 13.5$ billion for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 14.2$ billion and $\$ 11.9$ billion for the year-to-date 2008 and 2007, respectively.

JPMORGAN CHASE \& CO.
RETAIL FINANCIAL SERVICES

## FINANCIAL HIGHLIGHTS, CONTINUED

(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\begin{gathered} \frac{2008 \text { Change }}{2007} \\ \hline \end{gathered}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| CREDIT DATA AND QUALITY STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs | \$ | 1,701 |  |  | \$ | 1,326 | \$ | 1,025 | \$ | 825 | \$ | 535 | 28\% | 218\% | \$ | 4,877 | \$ | 1,350 | 261\% |
| Nonperforming loans (a) (b) (c) (d) |  | 6,784 |  | 5,724 |  | 4,574 |  | 3,742 |  | 2,828 | 19 | 140 |  | 6,784 |  | 2,828 | 140 |
| Nonperforming assets (a) (b) (c) (d) |  | 9,077 |  | 8,085 |  | 5,333 |  | 4,359 |  | 3,378 | 12 | 169 |  | 9,077 |  | 3,378 | 169 |
| Allowance for loan losses |  | 8,918 |  | 7,517 |  | 5,062 |  | 4,496 |  | 2,668 | 19 | 234 |  | 8,918 |  | 2,668 | 234 |
| Net charge-off rate (e) |  | 1.83\% |  | 2.37\% |  | 1.86\% |  | 1.55\% |  | 1.04\% |  |  |  | 1.90\% |  | 0.70\% |  |
| Net charge-off rate excluding purchased credit impaired loans (f) |  | 2.41 |  | 2.37 |  | 1.86 |  | 1.55 |  | 1.04 |  |  |  | 2.08 |  | 0.70 |  |
| Allowance for loan losses to ending loans (e) |  | 2.42 |  | 2.03 |  | 2.27 |  | 2.06 |  | 1.26 |  |  |  | 2.42 |  | 1.26 |  |
| Allowance for loan losses to ending loans excluding purchased credit impaired loans (e) (f) |  | 3.19 |  | 2.56 |  | 2.27 |  | 2.06 |  | 1.26 |  |  |  | 3.19 |  | 1.26 |  |
| Allowance for loan losses to nonperforming loans (e) |  | 136 |  | 136 |  | 115 |  | 124 |  | 97 |  |  |  | 136 |  | 97 1.24 |  |
| Nonperforming loans to total loans |  | 1.79 |  | 1.50 |  | 1.91 |  | 1.58 |  | 1.24 |  |  |  | 1.79 |  | 1.24 |  |

(a) Excludes credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans were accounted for on a pool basis and the pools are considered to be performing under SOP 03-3.
(b) Nonperforming loans and assets included loans held-for-sale and loans accounted for at fair value of $\$ 236$ million, $\$ 207$ million, $\$ 180$ million, $\$ 129$ million, and $\$ 69$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. Certain of these loans are classified as trading assets on the Consolidated Balance Sheets.
(c) Nonperforming loans and assets excluded (1) loans eligible for repurchase as well as loans repurchased from Governmental National Mortgage Association ("GNMA") pools that are insured by U.S. government agencies of $\$ 3.3$ billion, $\$ 1.8$ billion, $\$ 1.9$ billion, $\$ 1.8$ billion, and $\$ 1.5$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and (2) education loans that are 90 days past due and still accruing, which are insured by U.S. government agencies under the Federal Family Education Loan Program of $\$ 437$ million, $\$ 405$ million, $\$ 371$ million, $\$ 252$ million, and $\$ 279$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts for GNMA and education loans are excluded, as reimbursement is proceeding normally.
(d) During the second quarter of 2008, the policy for classifying subprime mortgage and home equity loans as nonperforming was changed to conform with all other home lending products. Prior period nonperforming loans and assets have been revised to conform with this change.
(e) Loans held-for-sale and loans accounted for at fair value were excluded when calculating the allowance coverage ratio and the net charge-off rate.
(f) Excludes the impact of purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans were accounted for at fair value on the acquisition date, which reflected expected cash flows (including credit losses), over the remaining life of the portfolio. Accordingly, no charge-offs and no allowance for loan losses has been recorded for these loans.

JPMORGAN CHASE \& CO.
RETAIL FINANCIAL SERVICES

## FINANCIAL HIGHLIGHTS, CONTINUED

## (in millions, except ratio data and where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| RETAIL BANKING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest revenue | \$ | 1,834 |  |  | \$ | 1,089 | \$ | 1,062 | \$ | 966 | \$ | 998 | 68\% | 84\% |  | 4,951 |  | \$ 3,763 | 32\% |
| Net interest income |  | 2,687 |  | 1,756 |  | 1,671 |  | 1,545 |  | 1,547 | 53 | 74 |  | 7,659 |  | 6,193 | 24 |
| Total net revenue |  | 4,521 |  | 2,845 |  | 2,733 |  | 2,511 |  | 2,545 | 59 | 78 |  | 12,610 |  | 9,956 | 27 |
| Provision for credit losses |  | 268 |  | 70 |  | 62 |  | 49 |  | 50 | 283 | 436 |  | 449 |  | 79 | 468 |
| Noninterest expense |  | 2,533 |  | 1,580 |  | 1,557 |  | 1,562 |  | 1,568 | 60 | 62 |  | 7,232 |  | 6,166 | 17 |
| Income before income tax expense |  | 1,720 |  | 1,195 |  | 1,114 |  | 900 |  | 927 | 44 | 86 |  | 4,929 |  | 3,711 | 33 |
| Net income | \$ | 1,040 | \$ | 723 | \$ | 674 | \$ | 545 | \$ | 561 | 44 | 85 |  | 2,982 |  | \$ 2,245 | 33 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Overhead ratio |  | 56\% |  | 56\% |  | 57\% |  | 62\% |  | 62\% |  |  |  | 57\% |  | 62\% |  |
| Overhead ratio excluding core deposit intangibles (a) |  | 54 |  | 52 |  | 53 |  | 58 |  | 57 |  |  |  | 54 |  | 57 |  |
| BUSINESS METRICS (in billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Business banking origination volume | \$ | 0.8 | \$ | 1.2 | \$ | 1.7 | \$ | 1.8 | \$ | 1.7 | (33) | (53) |  | 5.5 |  | \$ 6.9 | (20) |
| End of period loans owned: |  | 18.4 |  | 18.6 |  | 16.5 |  | 15.9 |  | 15.6 | (1) | 18 |  | 18.4 |  | 15.6 | 18 |
| End of period deposits: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Checking | \$ | 109.2 | \$ | 106.7 | \$ | 69.1 | \$ | 69.0 | \$ | 66.9 | 2 | 63 |  | 109.2 |  | \$ 66.9 | 63 |
| Savings |  | 144.0 |  | 146.4 |  | 105.8 |  | 105.4 |  | 96.0 | (2) | 50 |  | 144.0 |  | 96.0 | 50 |
| Time and other |  | 89.1 |  | 85.8 |  | 37.0 |  | 44.6 |  | 48.6 | 4 | 83 |  | 89.1 |  | 48.6 | 83 |
| Total end of period deposits |  | 342.3 |  | 338.9 |  | 211.9 |  | 219.0 |  | 211.5 | 1 | 62 |  | 342.3 |  | 211.5 | 62 |
| Average loans owned: | \$ | 18.2 | \$ | 16.6 | \$ | 16.2 | \$ | 15.8 | \$ | 15.3 | 10 | 19 |  | 16.7 |  | \$ 14.9 | 12 |
| Average deposits: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Checking | \$ | 105.8 | \$ | 68.0 | \$ | 68.4 | \$ | 66.1 | \$ | 64.4 | 56 | 64 |  | 77.1 |  | \$ 65.8 | 17 |
| Savings |  | 145.3 |  | 105.4 |  | 105.9 |  | 100.3 |  | 96.3 | 38 | 51 |  | 114.3 |  | 97.1 | 18 |
| Time and other |  | 88.7 |  | 36.7 |  | 39.6 |  | 47.7 |  | 47.7 | 142 | 86 |  | 53.2 |  | 43.8 | 21 |
| Total average deposits |  | 339.8 |  | 210.1 |  | 213.9 |  | 214.1 |  | 208.4 | 62 | 63 |  | 244.6 |  | 206.7 | 18 |
| Deposit margin |  | 2.94\% |  | 3.06\% |  | 2.88\% |  | 2.64\% |  | 2.67\% |  |  |  | 2.89\% |  | 2.72\% |  |
| Average assets | \$ | 28.7 | \$ | 25.6 | \$ | 25.7 | \$ | 25.4 | \$ | 25.4 | 12 | 13 |  | 26.3 |  | \$ 25.0 | 5 |
| CREDIT DATA AND QUALITY STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs | \$ | 168 | \$ | 68 | \$ | 61 | \$ | 49 | \$ | 50 | 147 | 236 |  | 346 |  | \$ 163 | 112 |
| Net charge-off rate |  | 3.67\% |  | 1.63\% |  | 1.51\% |  | 1.25\% |  | 1.30\% |  |  |  | 2.07\% |  | 1.09\% |  |
| Nonperforming assets | \$ | 424 | \$ | 380 | \$ | 337 | \$ | 328 | \$ | 294 | 12 | 44 |  | 424 |  | \$ 294 | 44 |
| RETAIL BRANCH BUSINESS METRICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment sales volume | \$ | 3,956 | \$ | 4,389 | \$ | 5,211 | \$ | 4,084 | \$ | 4,114 | (10) | (4) |  | 17,640 |  | \$ 18,360 | (4) |
| Number of: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Branches |  | 5,474 |  | 5,423 |  | 3,157 |  | 3,146 |  | 3,152 | 1 | 74 |  | 5,474 |  | 3,152 | 74 |
| ATMs |  | 14,568 |  | 14,389 |  | 9,310 |  | 9,237 |  | 9,186 | 1 | 59 |  | 14,568 |  | 9,186 | 59 |
| Personal bankers |  | 15,825 |  | 15,491 |  | 9,995 |  | 9,826 |  | 9,650 | 2 | 64 |  | 15,825 |  | 9,650 | 64 |
| Sales specialists |  | 5,661 |  | 5,899 |  | 4,116 |  | 4,133 |  | 4,105 | (4) | 38 |  | 5,661 |  | 4,105 | 38 |
| Active online customers (in thousands) |  | 11,710 |  | 11,682 |  | 7,180 |  | 6,454 |  | 5,918 | - | 98 |  | 11,710 |  | 5,918 | 98 |
| Checking accounts (in thousands) |  | 24,499 |  | 24,490 |  | 11,336 |  | 11,068 |  | 10,839 | - | 126 |  | 24,499 |  | 10,839 | 126 |

(a) Retail Banking uses the overhead ratio (excluding the amortization of core deposit intangibles ("CDI")), a non-GAAP financial measure, to evaluate the underlying expense trends of the business. Including CDI amortization expense in the overhead ratio calculation results in a higher overhead ratio in the earlier years and a lower overhead ratio in later years; this inclusion would result in an improving overhead ratio over time, all things remaining equal. This ratio excludes Retail Banking's core deposit intangible amortization expense related to The Bank of New York transaction and the Bank One merger of $\$ 97$ million, $\$ 99$ million, $\$ 99$ million, $\$ 99$ million, and $\$ 113$ million, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 394$ million and $\$ 460$ million for full year 2008 and 2007, respectively.

JPMORGAN CHASE \& CO.
RETAIL FINANCIAL SERVICES
FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except ratio data and where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\begin{gathered} \frac{2008 \text { Change }}{2007} \\ \hline \end{gathered}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| CONSUMER LENDING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest revenue | \$ | 2,140 |  |  | \$ | 643 | \$ | 898 | \$ | 723 | \$ | 1,111 | 233\% | 93\% | \$ | 4,404 | \$ | 3,016 | 46\% |
| Net interest income |  | 2,023 |  | 1,475 |  | 1,479 |  | 1,529 |  | 1,140 | 37 | 77 |  | 6,506 |  | 4,333 | 50 |
| Total net revenue |  | 4,163 |  | 2,118 |  | 2,377 |  | 2,252 |  | 2,251 | 97 | 85 |  | 10,910 |  | 7,349 | 48 |
| Provision for credit losses |  | 3,308 |  | 1,986 |  | 1,523 |  | 2,639 |  | 1,013 | 67 | 227 |  | 9,456 |  | 2,531 | 274 |
| Noninterest expense |  | 1,513 |  | 1,199 |  | 1,123 |  | 1,010 |  | 973 | 26 | 55 |  | 4,845 |  | 3,739 | 30 |
| Income (loss) before income tax expense |  | (658) |  | $(1,067)$ |  | (269) |  | (1,397) |  | 265 | 38 | NM |  | $(3,391)$ |  | 1,079 | NM |
| Net income (loss) | \$ | (416) | \$ | (659) | \$ | (171) | \$ | (856) | \$ | 170 | 37 | NM | \$ | $(2,102)$ | \$ | 680 | NM |
| Overhead ratio |  | 36\% |  | 57\% |  | 47\% |  | 45\% |  | 43\% |  |  |  | 44\% |  | 51\% |  |

BUSINESS METRICS (in billions)
LOANS EXCCLUDING PURCHASED CREDIT
IMPAIRED
End of period loans owned:

| End of period loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Home equity | \$ | 114.3 | \$ | 116.8 | \$ | 95.1 | \$ | 95.0 | \$ | 94.8 | (2) | 21 | \$ | 114.3 | \$ | 94.8 | 21 |
| Prime mortgage |  | 65.2 |  | 63.0 |  | 40.1 |  | 38.2 |  | 34.0 | 3 | 92 |  | 65.2 |  | 34.0 | 92 |
| Subprime mortgage |  | 15.3 |  | 18.1 |  | 14.8 |  | 15.8 |  | 15.5 | (15) | (1) |  | 15.3 |  | 15.5 | (1) |
| Option ARMs |  | 9.0 |  | 19.0 |  | - |  | - |  | - | (53) | NM |  | 9.0 |  | - | NM |
| Education |  | 15.9 |  | 15.3 |  | 13.0 |  | 12.4 |  | 11.0 | 4 | 45 |  | 15.9 |  | 11.0 | 45 |
| Auto loans and leases |  | 42.6 |  | 43.3 |  | 44.9 |  | 44.7 |  | 42.3 | (2) | 1 |  | 42.6 |  | 42.3 | 1 |
| Other |  | 1.3 |  | 1.0 |  | 0.9 |  | 1.0 |  | 2.1 | 30 | (38) |  | 1.3 |  | 2.1 | (38) |
| Total end of period loans |  | 263.6 |  | 276.5 |  | 208.8 |  | 207.1 |  | 199.7 | (5) | 32 |  | 263.6 |  | 199.7 | 32 |
| Average loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 114.6 | \$ | 94.8 | \$ | 95.1 | \$ | 95.0 | \$ | 94.0 | 21 | 22 | \$ | 99.9 | \$ | 90.4 | 11 |
| Prime mortgage |  | 65.0 |  | 39.7 |  | 39.3 |  | 36.0 |  | 30.9 | 64 | 110 |  | 45.0 |  | 32.9 | 37 |
| Subprime mortgage |  | 15.7 |  | 14.2 |  | 15.5 |  | 15.7 |  | 13.6 | 11 | 15 |  | 15.3 |  | 10.2 | 50 |
| Option ARMs |  | 9.0 |  | - |  | - |  | - |  | - | NM | NM |  | 2.3 |  | - | NM |
| Education |  | 15.6 |  | 14.1 |  | 12.7 |  | 12.0 |  | 10.6 | 11 | 47 |  | 13.6 |  | 10.5 | 30 |
| Auto loans and leases |  | 42.9 |  | 43.9 |  | 44.9 |  | 43.2 |  | 41.6 | (2) | 3 |  | 43.8 |  | 41.1 | 7 |
| Other |  | 1.5 |  | 0.9 |  | 1.0 |  | 1.3 |  | 2.1 | 67 | (29) |  | 1.1 |  | 2.3 | (52) |
| Total average loans |  | 264.3 |  | 207.6 |  | 208.5 |  | 203.2 |  | 192.8 | 27 | 37 |  | 221.0 |  | 187.4 | 18 |

PURCHASED CREDIT IMPAIRED LOANS(a)

| nd of period loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Home equity | \$ | 28.6 | \$ | 26.5 | \$ | - | \$ | - | \$ | - | 8 | NM | \$ | 28.6 | \$ | - | NM |
| Prime mortgage |  | 21.8 |  | 24.7 |  | - |  | - |  | - | (12) | NM |  | 21.8 |  | - | NM |
| Subprime mortgage |  | 6.8 |  | 3.9 |  | - |  | - |  | - | 74 | NM |  | 6.8 |  | - | NM |
| Option ARMs |  | 31.6 |  | 22.6 |  | - |  | - |  | - | 40 | NM |  | 31.6 |  | 二 | NM |
| Total end of period loans |  | 88.8 |  | 77.7 |  | - |  | - |  | - | 14 | NM |  | 88.8 |  | - | NM |
| Average loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 28.2 | \$ | - | \$ | - | \$ | - | \$ | - | NM | NM | \$ | 7.1 | \$ | - | NM |
| Prime mortgage |  | 21.9 |  | - |  | - |  | - |  | - | NM | NM |  | 5.4 |  | - | NM |
| Subprime mortgage |  | 6.8 |  | - |  | - |  | - |  | - | NM | NM |  | 1.7 |  | - | NM |
| Option ARMs |  | 31.6 |  | - |  | - |  | - |  | - | NM | NM |  | 8.0 |  | - | NM |
| Total average loans |  | 88.5 |  | - |  | - |  | - |  | - | NM | NM |  | 22.2 |  | - | NM |
| TOTAL CONSUMER LENDING PORTFOLIO |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| End of period loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 142.9 | \$ | 143.3 | \$ | 95.1 | \$ | 95.0 | \$ | 94.8 | - | 51 | \$ | 142.9 | \$ | 94.8 | 51 |
| Prime mortgage |  | 87.0 |  | 87.7 |  | 40.1 |  | 38.2 |  | 34.0 | (1) | 156 |  | 87.0 |  | 34.0 | 156 |
| Subprime mortgage |  | 22.1 |  | 22.0 |  | 14.8 |  | 15.8 |  | 15.5 | - | 43 |  | 22.1 |  | 15.5 | 43 |
| Option ARMs |  | 40.6 |  | 41.6 |  | - |  | - |  | - | (2) | NM |  | 40.6 |  | - | NM |
| Education |  | 15.9 |  | 15.3 |  | 13.0 |  | 12.4 |  | 11.0 | 4 | 45 |  | 15.9 |  | 11.0 | 45 |
| Auto loans and leases |  | 42.6 |  | 43.3 |  | 44.9 |  | 44.7 |  | 42.3 | (2) | 1 |  | 42.6 |  | 42.3 | 1 |
| Other |  | 1.3 |  | 1.0 |  | 0.9 |  | 1.0 |  | 2.1 | 30 | (38) |  | 1.3 |  | 2.1 | (38) |
| Total end of period loans |  | 352.4 |  | 354.2 |  | 208.8 |  | 207.1 |  | 199.7 | (1) | 76 |  | 352.4 |  | 199.7 | 76 |
| Average loans owned: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 142.8 | \$ | 94.8 | \$ | 95.1 | \$ | 95.0 | \$ | 94.0 | 51 | 52 | \$ | 107.0 | \$ | 90.4 | 18 |
| Prime mortgage |  | 86.9 |  | 39.7 |  | 39.3 |  | 36.0 |  | 30.9 | 119 | 181 |  | 50.4 |  | 32.9 | 53 |
| Subprime mortgage |  | 22.5 |  | 14.2 |  | 15.5 |  | 15.7 |  | 13.6 | 58 | 65 |  | 17.0 |  | 10.2 | 67 |
| Option ARMs |  | 40.6 |  | - |  | - |  | - |  | - | NM | NM |  | 10.3 |  | - | NM |
| Education |  | 15.6 |  | 14.1 |  | 12.7 |  | 12.0 |  | 10.6 | 11 | 47 |  | 13.6 |  | 10.5 | 30 |
| Auto |  | 42.9 |  | 43.9 |  | 44.9 |  | 43.2 |  | 41.6 | (2) | 3 |  | 43.8 |  | 41.1 | 7 |
| Other |  | 1.5 |  | 0.9 |  | 1.0 |  | 1.3 |  | 2.1 | 67 | (29) |  | 1.1 |  | 2.3 | (52) |
| Total average loans owned (b) |  | 352.8 |  | 207.6 |  | 208.5 |  | 203.2 |  | 192.8 | 70 | 83 |  | 243.2 |  | 187.4 | 30 |

(a) Purchased credit impaired loans represent loans acquired in the Washington Mutual transaction that were considered credit impaired under SOP 03-3. Under SOP 03-3, these loans are initially recorded at fair value and accrete interest income over the estimated life of the loan when cash flows are reasonably estimatable even if the underlying loans are contractually past due. During the fourth quarter of 2008, the credit analysis of the acquired Washington Mutual loan portfolio was completed. The fourth quarter purchased credit impaired and noncredit impaired balances reflect the results of this analysis.
(b) Average loans included loans held-for-sale of $\$ 1.8$ billion, $\$ 1.5$ billion, $\$ 3.6$ billion, $\$ 4.4$ billion, and $\$ 4.0$ billion, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 2.8$ billion and $\$ 10.6$ billion for full year 2008 and 2007, respectively. These amounts were excluded when calculating the net charge-off rate.

## RETAIL FINANCIAL SERVICES

## FINANCIAL HIGHLIGHTS, CONTINUED

## (in millions, except ratio data and where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| CONSUMER LENDING (continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CREDIT DATA AND QUALITY STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs excluding purchased credit impaired: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity | \$ | 770 |  |  | \$ | 663 | \$ | 511 | \$ | 447 | \$ | 248 | 16\% | 210\% | \$ | 2,391 | \$ | 564 | 324\% |
| Prime mortgage |  | 195 |  | 177 |  | 104 |  | 50 |  | 17 | 10 | NM |  | 526 |  | 33 | NM |
| Subprime mortgage |  | 319 |  | 273 |  | 192 |  | 149 |  | 71 | 17 | 349 |  | 933 |  | 157 | 494 |
| Option ARMs |  |  |  |  |  | - |  | - |  | - | - | - |  | - |  | - | NM |
| Auto loans and leases |  | 207 |  | 124 |  | 119 |  | 118 |  | 133 | 67 | 56 |  | 568 |  | 354 | 60 |
| Other |  | 42 |  | 21 |  | 38 |  | 12 |  | 16 | 100 | 163 |  | 113 |  | 79 | 43 |
| Total net charge-offs excluding purchased credit impaired |  | 1,533 |  | 1,258 |  | 964 |  | 776 |  | 485 | 22 | 216 |  | 4,531 |  | 1,187 | 282 |
| Net charge-off rate excluding purchased credit impaired (a): |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 2.67\% |  | 2.78\% |  | 2.16\% |  | 1.89\% |  | 1.05\% |  |  |  | 2.39\% |  | 0.62\% |  |
| Prime mortgage |  | 1.20 |  | 1.79 |  | 1.08 |  | 0.56 |  | 0.22 |  |  |  | 1.18 |  | 0.13 |  |
| Subprime mortgage |  | 8.08 |  | 7.65 |  | 4.98 |  | 3.82 |  | 2.08 |  |  |  | 6.10 |  | 1.55 |  |
| Option ARMs |  | - |  | - |  | - |  | - |  | - |  |  |  | - |  | - |  |
| Auto loans and leases |  | 1.92 |  | 1.12 |  | 1.07 |  | 1.10 |  | 1.27 |  |  |  | 1.30 |  | 0.86 |  |
| Other |  | 1.08 |  | 0.60 |  | 1.44 |  | 0.52 |  | 0.71 |  |  |  | 0.93 |  | 0.88 |  |
| Total net charge-off rate excluding purchased credit impaired (b) |  | 2.32 |  | 2.43 |  | 1.89 |  | 1.57 |  | 1.02 |  |  |  | 2.08 |  | 0.67 |  |
| Net charge-off rate - reported: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 2.15 |  | 2.78 |  | 2.16 |  | 1.89 |  | 1.05 |  |  |  | 2.23 |  | 0.62 |  |
| Prime mortgage |  | 0.89 |  | 1.79 |  | 1.08 |  | 0.56 |  | 0.22 |  |  |  | 1.05 |  | 0.13 |  |
| Subprime mortgage |  | 5.64 |  | 7.65 |  | 4.98 |  | 3.82 |  | 2.08 |  |  |  | 5.49 |  | 1.55 |  |
| Option ARMs |  | - |  | - |  | - |  | - |  | - |  |  |  | - |  | - |  |
| Auto |  | 1.92 |  | 1.12 |  | 1.07 |  | 1.10 |  | 1.27 |  |  |  | 1.30 |  | 0.86 |  |
| Other |  | 1.08 |  | 0.60 |  | 1.44 |  | 0.52 |  | 0.71 |  |  |  | 0.93 |  | 0.88 |  |
| Total net charge-off rate |  | 1.74 |  | 2.43 |  | 1.89 |  | 1.57 |  | 1.02 |  |  |  | 1.89 |  | 0.67 |  |
| $30+$ day delinquency rate (c) (d) |  | 7.92 |  | 6.21 |  | 3.88 |  | 3.33 |  | 3.10 |  |  |  | 7.92 |  | 3.10 |  |
| Nonperforming assets (e) (f) (g) | \$ | 8,653 | \$ | 7,705 | \$ | 4,996 | \$ | 4,031 | \$ | 3,084 | 12 | 181 | \$ | 8,653 | \$ | 3,084 | 181 |
| Allowance for loan losses to ending loans |  | 2.36\% |  | 1.95\% |  | 2.33\% |  | 2.10\% |  | 1.24\% |  |  |  | 2.36\% |  | 1.24\% |  |
| Allowance for loan losses to ending loans excluding purchased credit impaired loans (a) |  | 3.16 |  | 2.50 |  | 2.33 |  | 2.10 |  | 1.24 |  |  |  | 3.16 |  | 1.24 |  |

(a) Excludes the impact of purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans were accounted for at fair value on the acquisition date, which reflected expected cash flows (including credit losses), over the remaining life of the portfolio. Accordingly, no charge-offs and no allowance for loan losses has been recorded for these loans.
(b) Average loans included loans held-for-sale of $\$ 1.8$ billion, $\$ 1.5$ billion, $\$ 3.6$ billion, $\$ 4.4$ billion, and $\$ 4.0$ billion, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 2.8$ billion and $\$ 10.6$ billion for full year 2008 and 2007, respectively. These amounts were excluded when calculating the net charge-off rate.
(c) Excluded loans eligible for repurchase as well as loans repurchased from GNMA pools that are insured by U.S. government agencies of $\$ 3.2$ billion, $\$ 2.0$ billion, $\$ 1.5$ billion, $\$ 1.5$ billion, and $\$ 1.2$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts are excluded as reimbursement is proceeding normally.
(d) Excluded loans that are 30 days past due and still accruing, which are insured by U.S. government agencies under the Federal Family Education Loan Program of \$824 million, \$787 million, \$594 million, \$534 million, and \$663 million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts are excluded as reimbursement is proceeding normally.
(e) Nonperforming assets excluded (1) loans eligible for repurchase as well as loans repurchased from Governmental National Mortgage Association ("GNMA") pools that are insured by U.S. government agencies of $\$ 3.3$ billion, $\$ 1.8$ billion, $\$ 1.9$ billion, $\$ 1.8$ billion, and $\$ 1.5$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and (2) education loans that are 90 days past due and still accruing, which are insured by U.S. government agencies under the Federal Family Education Loan Program of $\$ 437$ million, $\$ 405$ million, $\$ 371$ million, $\$ 252$ million, and $\$ 279$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts for GNMA and education loans are excluded, as reimbursement is proceeding normally.
(f) During the second quarter of 2008, the policy for classifying subprime mortgage and home equity loans as nonperforming was changed to conform with all other home lending products. Prior period nonperforming assets have been revised to conform with this change.
(g) Excludes purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans are accounted for on a pool basis and the pools are considered to be performing under SOP 03-3.

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JPMORGAN CHASE \& CO.
RETAIL FINANCIAL SERVICES
FINANCIAL HIGHLIGHTS, CONTINUED
(in billions, except ratio data and where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| CONSUMER LENDING (continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Origination volume: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mortgage origination volume by channel |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retail | \$ | 7.6 |  |  | \$ | 8.4 | \$ | 12.5 | \$ | 12.6 | \$ | 9.9 | (10)\% | (23)\% | \$ | 41.1 | \$ | 45.5 | (10)\% |
| Wholesale |  | 3.8 |  | 5.9 |  | 9.1 |  | 10.6 |  | 10.2 | (36) | (63) |  | 29.4 |  | 42.7 | (31) |
| Correspondent |  | 13.3 |  | 13.2 |  | 17.0 |  | 12.0 |  | 9.5 | 1 | 40 |  | 55.5 |  | 27.9 | 99 |
| CNT (negotiated transactions) |  | 3.4 |  | 10.2 |  | 17.5 |  | 11.9 |  | 10.4 | (67) | (67) |  | 43.0 |  | 43.3 | (1) |
| Total mortgage origination volume |  | 28.1 |  | 37.7 |  | 56.1 |  | 47.1 |  | 40.0 | (25) | (30) |  | 169.0 |  | 159.4 | 6 |
| Home equity |  | 1.7 |  | 2.6 |  | 5.3 |  | 6.7 |  | 9.8 | (35) | (83) |  | 16.3 |  | 48.3 | (66) |
| Education |  | 1.0 |  | 2.6 |  | 1.3 |  | 2.0 |  | 1.2 | (62) | (17) |  | 6.9 |  | 7.0 | (1) |
| Auto loans and leases |  | 2.8 |  | 3.8 |  | 5.6 |  | 7.2 |  | 5.6 | (26) | (50) |  | 19.4 |  | 21.3 | (9) |
| Avg mortgage loans held-for-sale \& loans at fair value (a) |  | 12.2 |  | 14.9 |  | 17.4 |  | 13.8 |  | 13.8 | (18) | (12) |  | 14.6 |  | 18.8 | (22) |
| Average assets |  | 395.0 |  | 239.8 |  | 242.1 |  | 234.6 |  | 224.2 | 65 | 76 |  | 278.1 |  | 216.1 | 29 |
| Third-party mortgage loans serviced (ending) |  | 1,172.6 |  | 1,114.8 |  | 659.1 |  | 627.1 |  | 614.7 | 5 | 91 |  | 1,172.6 |  | 614.7 | 91 |
| MSR net carrying value (ending) |  | 9.3 |  | 16.4 |  | 10.9 |  | 8.4 |  | 8.6 | (43) | 8 |  | 9.3 |  | 8.6 | 8 |
| SUPPLEMENTAL MORTGAGE FEES AND |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RELATED INCOME DETAILS (in |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Production revenue | \$ | 62 | \$ | 66 | \$ | 394 | \$ | 376 | \$ | 165 | (6) | (62) | \$ | 898 | \$ | 880 | 2 |
| Net mortgage servicing revenue: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loan servicing revenue |  | 1,366 |  | 654 |  | 645 |  | 593 |  | 625 | 109 | 119 |  | 3,258 |  | 2,334 | 40 |
| Changes in MSR asset fair value: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Due to inputs or assumptions in model |  | $(6,950)$ |  | (786) |  | 1,519 |  | (632) |  | (766) | NM | NM |  | $(6,849)$ |  | (516) | NM |
| Other changes in fair value |  | (843) |  | (390) |  | (394) |  | (425) |  | (393) | (116) | (115) |  | $(2,052)$ |  | $(1,531)$ | (34) |
| Total changes in MSR asset fair value |  | $(7,793)$ |  | $(1,176)$ |  | 1,125 |  | $(1,057)$ |  | $(1,159)$ | NM | NM |  | $(8,901)$ |  | $(2,047)$ | (335) |
| Derivative valuation adjustments and other |  | 8,327 |  | 894 |  | $(1,468)$ |  | 613 |  | 1,257 | NM | NM |  | 8,366 |  | 927 | NM |
| Total net mortgage servicing revenue |  | 1,900 |  | 372 |  | 302 |  | 149 |  | 723 | 411 | 163 |  | 2,723 |  | 1,214 | 124 |
| Mortgage fees and related income |  | 1,962 |  | 438 |  | 696 |  | 525 |  | 888 | 348 | 121 |  | 3,621 |  | 2,094 | 73 |

(a) Included $\$ 12.0$ billion, $\$ 14.5$ billion, $\$ 16.9$ billion, $\$ 13.4$ billion, and $\$ 13.5$ billion, of prime mortgage loans at fair value for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 14.2$ billion and $\$ 11.9$ billion for full year 2008 and 2007, respectively. These loans are classified as trading assets on the Consolidated Balance Sheets.

CARD SERVICES - MANAGED BASIS

## FINANCIAL HIGHLIGHTS

## (in millions, except ratio data and where otherwise noted)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\begin{gathered} \frac{2008 \text { Change }}{2007} \\ \hline \end{gathered}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card income | \$ | 862 |  |  | \$ | 633 | \$ | 673 | \$ | 600 |  | 712 | 36\% | 21\% | \$ | 2,768 |  | 2,685 | 3\% |
| All other income |  | (272) |  | 13 |  | 91 |  | 119 |  | 122 | NM | NM |  | (49) |  | 361 | NM |
| Noninterest revenue |  | 590 |  | 646 |  | 764 |  | 719 |  | 834 | (9) | (29) |  | 2,719 |  | 3,046 | (11) |
| Net interest income |  | 4,318 |  | 3,241 |  | 3,011 |  | 3,185 |  | 3,137 | 33 | 38 |  | 13,755 |  | 12,189 | 13 |
| TOTAL NET REVENUE |  | 4,908 |  | 3,887 |  | 3,775 |  | 3,904 |  | 3,971 | 26 | 24 |  | 16,474 |  | 15,235 | 8 |
| Provision for credit losses |  | 3,966 |  | 2,229 |  | 2,194 |  | 1,670 |  | 1,788 | 78 | 122 |  | 10,059 |  | 5,711 | 76 |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 335 |  | 267 |  | 258 |  | 267 |  | 260 | 25 | 29 |  | 1,127 |  | 1,021 | 10 |
| Noncompensation expense |  | 979 |  | 773 |  | 763 |  | 841 |  | 790 | 27 | 24 |  | 3,356 |  | 3,173 | 6 |
| Amortization of intangibles |  | 175 |  | 154 |  | 164 |  | 164 |  | 173 | 14 | 1 |  | 657 |  | 720 | (9) |
| TOTAL NONINTEREST EXPENSE |  | 1,489 |  | 1,194 |  | 1,185 |  | 1,272 |  | 1,223 | 25 | 22 |  | 5,140 |  | 4,914 | 5 |
| Income (loss) before income tax expense |  | (547) |  | 464 |  | 396 |  | 962 |  | 960 | NM | NM |  | 1,275 |  | 4,610 | (72) |
| Income tax expense (benefit) |  | (176) |  | 172 |  | 146 |  | 353 |  | 351 | NM | NM |  | 495 |  | 1,691 | (71) |
| NET INCOME (LOSS) | \$ | (371) | \$ | 292 | \$ | 250 | \$ | 609 |  | 609 | NM | NM | \$ | 780 | \$ | 2,919 | (73) |
| Memo: Net securitization gains (amortization) | \$ | (261) | \$ | (28) | \$ | 36 | \$ | 70 | \$ | 28 | NM | NM | \$ | (183) | \$ | 67 | NM |
| FINANCIAL METRICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ROE |  | (10)\% |  | 8\% |  | 7\% |  | 17\% |  | 17\% |  |  |  | 5\% |  | 21\% |  |
| Overhead ratio |  | 30 |  | 31 |  | 31 |  | 33 |  | 31 |  |  |  | 31 |  | 32 |  |
| \% of average managed outstandings: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income |  | 9.17 |  | 8.18 |  | 7.92 |  | 8.34 |  | 8.20 |  |  |  | 8.45 |  | 8.16 |  |
| Provision for credit losses |  | 8.42 |  | 5.63 |  | 5.77 |  | 4.37 |  | 4.67 |  |  |  | 6.18 |  | 3.82 |  |
| Noninterest revenue |  | 1.25 |  | 1.63 |  | 2.01 |  | 1.88 |  | 2.18 |  |  |  | 1.67 |  | 2.04 |  |
| Risk adjusted margin (a) |  | 2.00 |  | 4.19 |  | 4.16 |  | 5.85 |  | 5.71 |  |  |  | 3.94 |  | 6.38 |  |
| Noninterest expense |  | 3.16 |  | 3.01 |  | 3.12 |  | 3.33 |  | 3.20 |  |  |  | 3.16 |  | 3.29 |  |
| Pretax income (ROO) (b) |  | (1.16) |  | 1.17 |  | 1.04 |  | 2.52 |  | 2.51 |  |  |  | 0.78 |  | 3.09 |  |
| Net income |  | (0.79) |  | 0.74 |  | 0.66 |  | 1.60 |  | 1.59 |  |  |  | 0.48 |  | 1.95 |  |
| BUSINESS METRICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Charge volume (in billions) | \$ | 96.0 | \$ | 93.9 | \$ | 93.6 | \$ | 85.4 | \$ | 95.5 | 2 | 1 | \$ | 368.9 | \$ | 354.6 | 4 |
| Net accounts opened (in millions) (c) |  | 4.3 |  | 16.6 |  | 3.6 |  | 3.4 |  | 5.3 | (74) | (19) |  | 27.9 |  | 16.4 | 70 |
| Credit cards issued (in millions) |  | 168.7 |  | 171.9 |  | 157.6 |  | 156.4 |  | 155.0 | (2) | 9 |  | 168.7 |  | 155.0 | 9 |
| Number of registered internet customers (in millions) |  | 35.6 |  | 34.3 |  | 28.0 |  | 26.7 |  | 28.3 | 4 | 26 |  | 35.6 |  | 28.3 | 26 |
| Merchant acquiring business (d) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank card volume (in billions) | \$ | 135.1 | \$ | 197.1 | \$ | 199.3 | \$ | 182.4 | \$ | 194.4 | (31) | (31) | \$ | 713.9 | \$ | 719.1 | (1) |
| Total transactions (in billions) |  | 4.9 |  | 5.7 |  | 5.6 |  | 5.2 |  | 5.4 | (14) | (9) |  | 21.4 |  | 19.7 | 9 |

(a) Represents total net revenue less provision for credit losses.
(b) Pretax return on average managed outstandings.
(c) Third quarter of 2008 included approximately 13 million credit card accounts acquired by JPMorgan Chase \& Co. in the Washington Mutual transaction.
(d) Due to the dissolution of the Chase Paymentech Solutions joint venture effective November 1, 2008, data presented represents activity for the entire joint venture prior to the November 1, 2008 dissolution, but only for the JPMorgan Chase merchant acquiring business, Chase Paymentech, beyond that date.

JPMORGAN CHASE \& CO.
CARD SERVICES - MANAGED BASIS
FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except headcount and ratio data)

(a) Loans on a reported basis.
(b) Statistics are only presented for periods after which the banking operations of Washington Mutual were acquired.
(c) As a $\%$ of average managed outstandings.
(d) Represents total net revenue less provision for credit losses.

JPMORGAN CHASE \& CO.

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  | 4Q08 |  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT DATA (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credit card income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 1,553 | \$ | 1,476 |  |  | \$ | 1,516 | \$ | 1,537 | \$ | 1,597 | 5\% | (3)\% |  | 6,082 | \$ | 5,940 | 2\% |
| Securitization adjustments |  | (691) |  | (843) |  | (843) |  | (937) |  | (885) | 18 | 22 |  | $(3,314)$ |  | $(3,255)$ | (2) |
| Managed credit card income |  | \$ 862 | \$ | 633 | \$ | 673 | \$ | 600 | \$ | 712 | 36 | 21 |  | 2,768 | \$ | 2,685 | 3 |
| Net interest income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 2,408 | \$ | 1,525 | \$ | 1,338 | \$ | 1,567 | \$ | 1,633 | 58 | 47 | \$ | 6,838 | \$ | 6,554 | 4 |
| Securitization adjustments |  | 1,910 |  | 1,716 |  | 1,673 |  | 1,618 |  | 1,504 | 11 | 27 |  | 6,917 |  | 5,635 | 23 |
| Managed net interest income |  | \$ 4,318 | \$ | 3,241 | \$ | 3,011 | \$ | 3,185 | \$ | 3,137 | 33 | 38 |  | 13,755 |  | 12,189 | 13 |
| Total net revenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 3,689 | \$ | 3,014 | \$ | 2,945 | \$ | 3,223 | \$ | 3,352 | 22 | 10 |  | 12,871 | \$ | 12,855 |  |
| Securitization adjustments |  | 1,219 |  | 873 |  | 830 |  | 681 |  | 619 | 40 | 97 |  | 3,603 |  | 2,380 | 51 |
| Managed total net revenue |  | \$ 4,908 | \$ | 3,887 |  | 3,775 | \$ | 3,904 | \$ | 3,971 | 26 | 24 |  | 16,474 |  | 15,235 | 8 |
| Provision for credit losses |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 2,747 | \$ | 1,356 | \$ | 1,364 | \$ | 989 | \$ | 1,169 | 103 | 135 |  | 6,456 | \$ | 3,331 | 94 |
| Securitization adjustments |  | 1,219 |  | 873 |  | 830 |  | 681 |  | 619 | 40 | 97 |  | 3,603 |  | 2,380 | 51 |
| Managed provision for credit losses |  | \$ 3,966 | \$ | 2,229 |  | 2,194 | \$ | 1,670 | \$ | 1,788 | 78 | 122 |  | 10,059 | \$ | 5,711 | 76 |
| $\frac{\text { BALANCE SHEETS - AVERAGE }}{\text { BALANCES }(a)}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total average assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 118,290 | \$ | 93,701 | \$ | 87,021 | \$ | 88,013 | \$ | 88,244 | 26 | 34 |  | 96,807 | \$ | 89,177 | 9 |
| Securitization adjustments |  | 85,653 |  | 75,712 |  | 74,580 |  | 71,589 |  | 69,939 | 13 | 22 |  | 76,904 |  | 66,780 | 15 |
| Managed average assets |  | \$203,943 |  | $\underline{ }$ |  | 141,601 |  | 159,602 |  | 58,183 | 20 | 29 |  | 173,711 |  | 155,957 | 11 |
| CREDIT QUALITY STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (a) <br> Net charge-offs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reported |  | \$ 1,397 | \$ | 1,106 | \$ | 1,064 | \$ | 989 | \$ | 869 | 26 | 61 |  | 4,556 | \$ | 3,116 | 46 |
| Securitization adjustments |  | 1,219 |  | 873 |  | 830 |  | 681 |  | 619 | 40 | 97 |  | 3,603 |  | 2,380 | 51 |
| Managed net charge-offs |  | \$ 2,616 | \$ | 1,979 | \$ | 1,894 | \$ | 1,670 | \$ | 1,488 | 32 | 76 |  | 8,159 |  | 5,496 | 48 |

(a) JPMorgan Chase \& Co. uses the concept of "managed receivables" to evaluate the credit performance and overall performance of the underlying credit card loans, both sold and not sold; as the same borrower is continuing to use the credit card for ongoing charges, a borrower's credit performance will affect both the receivables sold under SFAS 140 and those not sold. Thus, in its disclosures regarding managed receivables, JPMorgan Chase \& Co. treats the sold receivables as if they were still on the balance sheet in order to disclose the credit performance (such as net charge-off rates) of the entire managed credit card portfolio. Managed results exclude the impact of credit card securitizations on total net revenue, the provision for credit losses, net charge-offs and loan receivables. Securitization does not change reported net income versus managed earnings; however, it does affect the classification of items on the Consolidated Statements of Income and Consolidated Balance Sheets.

JPMORGAN CHASE \& CO.
COMMERCIAL BANKING

## FINANCIAL HIGHLIGHTS

(in millions, except ratio data)

(a) IB-related and commercial card revenue is included in all other income.
(b) Represents the total revenue related to investment banking products sold to Commercial Banking ("CB") clients.
(c) Includes net revenue on net assets acquired in the Washington Mutual transaction for the periods ending December 31, 2008.

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

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\begin{aligned} & \frac{2008 \text { Change }}{2007} \\ & \hline \end{aligned}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| SELECTED BALANCE SHEET DATA (Period-end) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | 8,000 |  |  | \$ | 8,000 | \$ | 7,000 | \$ | 7,000 | \$ | 6,700 | -\% | 19\% | \$ | 8,000 | \$ | 6,700 | 19\% |
| SELECTED BALANCE SHEET DATA (Average) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets |  | 149,815 |  | 101,681 |  | 103,469 |  | 101,979 |  | 94,550 | 47 | 58 |  | 114,299 |  | 87,140 | 31 |
| Loans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans retained |  | 117,351 |  | 71,901 |  | 70,682 |  | 67,510 |  | 63,749 | 63 | 84 |  | 81,931 |  | 60,231 | 36 |
| Loans held-for-sale \& loans at fair value |  | 329 |  | 397 |  | 379 |  | 521 |  | 1,795 | (17) | (82) |  | 406 |  | 863 | (53) |
| Total loans |  | 117,680 |  | 72,298 |  | 71,061 |  | 68,031 |  | 65,544 | 63 | 80 |  | 82,337 |  | 61,094 | 35 |
| Liability balances (a) |  | 114,113 |  | 99,410 |  | 99,404 |  | 99,477 |  | 96,716 | 15 | 18 |  | 103,121 |  | 87,726 | 18 |
| Equity |  | 8,000 |  | 7,000 |  | 7,000 |  | 7,000 |  | 6,700 | 14 | 19 |  | 7,251 |  | 6,502 | 12 |
| MEMO: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans by business: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Middle Market Banking | \$ | 42,613 | \$ | 43,155 | \$ | 42,879 | \$ | 40,111 |  | 38,275 | (1) | 11 | \$ | 42,193 |  | 37,333 | 13 |
| Commercial Term Lending (b) |  | 37,039 |  | - |  | - |  | - |  | - | NM | NM |  | 9,310 |  | - | NM |
| Mid-Corporate Banking |  | 18,169 |  | 16,491 |  | 15,357 |  | 15,150 |  | 15,440 | 10 | 18 |  | 16,297 |  | 12,481 | 31 |
| Real Estate Banking (b) |  | 13,529 |  | 7,513 |  | 7,500 |  | 7,457 |  | 7,347 | 80 | 84 |  | 9,008 |  | 7,116 | 27 |
| Other (b) |  | 6,330 |  | 5,139 |  | 5,325 |  | 5,313 |  | 4,482 | 23 | 41 |  | 5,529 |  | 4,164 | 33 |
| Total Commercial Banking loans |  | 117,680 | \$ | 72,298 | \$ | 71,061 | \$ | 68,031 |  | 65,544 | 63 | 80 | \$ | 82,337 |  | 61,094 | 35 |
| Headcount |  | 5,206 |  | 5,298 |  | 4,028 |  | 4,075 |  | 4,125 | (2) | 26 |  | 5,206 |  | 4,125 | 26 |
| CREDIT DATA AND QUALITY STATISTICS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Net charge-offs | \$ | 118 | \$ | 40 | \$ | 49 | \$ | 81 | \$ | 33 | 195 | 258 | \$ | 288 | \$ | 44 | NM |
| Nonperforming loans (c) (d) |  | 1,026 |  | 844 |  | 486 |  | 446 |  | 146 | 22 | NM |  | 1,026 |  | 146 | NM |
| Nonperforming assets |  | 1,142 |  | 923 |  | 510 |  | 453 |  | 148 | 24 | NM |  | 1,142 |  | 148 | NM |
| Allowance for credit losses: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance for loan losses (e) (f) |  | 2,826 |  | 2,698 |  | 1,843 |  | 1,790 |  | 1,695 | 5 | 67 |  | 2,826 |  | 1,695 | 67 |
| Allowance for lending-related commitments |  | 206 |  | 191 |  | 170 |  | 200 |  | 236 | 8 | (13) |  | 206 |  | 236 | (13) |
| Total allowance for credit losses |  | 3,032 |  | 2,889 |  | 2,013 |  | 1,990 |  | 1,931 | 5 | 57 |  | 3,032 |  | 1,931 | 57 |
| Net charge-off rate (g) |  | 0.40\% |  | 0.22\% |  | 0.28\% |  | 0.48\% |  | 0.21\% |  |  |  | 0.35\% |  | 0.07\% |  |
| Allowance for loan losses to average loans (d) (f) |  | 2.41 |  | 2.32(g) |  | 2.61 |  | 2.65 |  | 2.66 |  |  |  | 3.45 |  | 2.81 |  |
| Allowance for loan losses to nonperforming loans (c) (d) |  | 275 |  | 320(g) |  | 401 |  | 426 |  | 1,161 |  |  |  | 275 |  | 1,161 |  |
| Nonperforming loans to average loans (d) |  | 0.87 |  | 0.72(g) |  | 0.68 |  | 0.66 |  | 0.22 |  |  |  | 1.25 |  | 0.24 |  |

(a) Liability balances include deposits and deposits swept to on-balance sheet liabilities such as commercial paper, federal funds purchased and securities sold under repurchase agreements.
(b) Periods ending December 31, 2008, include loans acquired in the Washington Mutual transaction.
(c) Nonperforming loans included loans held-for-sale and loans at fair value of $\$ 26$ million at both June 30, 2008, and March 31, 2008. These amounts were excluded when calculating the allowance coverage ratios. There were no nonperforming loans held-for-sale or held at fair value at December 31, 2008, September 30, 2008, and December 31, 2007.
(d) Purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction were included as nonperforming and were included when calculating the allowance coverage ratio, the allowance for loan losses to nonperforming loans ratio, and the nonperforming loans to average loans ratio. The credit impaired loans at December 31, 2008, and September 30, 2008, were $\$ 224$ million and $\$ 272$ million, respectively.
(e) Beginning in the quarter ended September 30, 2008, the allowance for loan losses included an amount related to loans acquired in the Washington Mutual transaction. Beginning in the quarter ended June 30, 2008, the allowance for loan losses included an amount related to loans acquired in the merger with Bear Stearns.
(f) The allowance for loan losses at June 30, 2008, included an amount related to loans acquired in the merger with Bear Stearns.
(g) Calculations reflect the inclusion of the September 30, 2008, loan balance of $\$ 44.5$ billion acquired in the Washington Mutual transaction.

JPMORGAN CHASE \& CO.
TREASURY \& SECURITIES SERVICES
FINANCIAL HIGHLIGHTS
(in millions, except headcount and ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT - - - - - - - - - - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending \& deposit-related fees | \$ | 304 |  |  | \$ | 290 | \$ | 283 | \$ | 269 | \$ | 247 | 5\% | 23\% | \$ | 1,146 | \$ | 923 | 24\% |
| Asset management, administration and commissions |  | 748 |  | 719 |  | 846 |  | 820 |  | 806 | 4 | (7) |  | 3,133 |  | 3,050 | 3 |
| All other income |  | 268 |  | 221 |  | 228 |  | 200 |  | 228 | 21 | 18 |  | 917 |  | 708 | 30 |
| Noninterest revenue |  | 1,320 |  | 1,230 |  | 1,357 |  | 1,289 |  | 1,281 | 7 | 3 |  | 5,196 |  | 4,681 | 11 |
| Net interest income |  | 929 |  | 723 |  | 662 |  | 624 |  | 649 | 28 | 43 |  | 2,938 |  | 2,264 | 30 |
| TOTAL NET REVENUE |  | 2,249 |  | 1,953 |  | 2,019 |  | 1,913 |  | 1,930 | 15 | 17 |  | 8,134 |  | 6,945 | 17 |
| Provision for credit losses |  | 45 |  | 18 |  | 7 |  | 12 |  | 4 | 150 | NM |  | 82 |  | 19 | 332 |
| Credit reimbursement to IB (a) |  | (30) |  | (31) |  | (30) |  | (30) |  | (30) | 3 | - |  | (121) |  | (121) | - |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 628 |  | 664 |  | 669 |  | 641 |  | 607 | (5) | 3 |  | 2,602 |  | 2,353 | 11 |
| Noncompensation expense |  | 692 |  | 661 |  | 632 |  | 571 |  | 598 | 5 | 16 |  | 2,556 |  | 2,161 | 18 |
| Amortization of intangibles |  | 19 |  | 14 |  | 16 |  | 16 |  | 17 | 36 | 12 |  | 65 |  | 66 | (2) |
| TOTAL NONINTEREST EXPENSE |  | 1,339 |  | 1,339 |  | 1,317 |  | 1,228 |  | 1,222 | - | 10 |  | 5,223 |  | 4,580 | 14 |
| Income before income tax expense |  | 835 |  | 565 |  | 665 |  | 643 |  | 674 | 48 | 24 |  | 2,708 |  | 2,225 | 22 |
| Income tax expense |  | 302 |  | 159 |  | 240 |  | 240 |  | 252 | 90 | 20 |  | 941 |  | 828 | 14 |
| NET INCOME | \$ | 533 | \$ | 406 | \$ | 425 | \$ | 403 | \$ | 422 | 31 | 26 | \$ | 1,767 | \$ | 1,397 | 26 |
| REVENUE BY BUSINESS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Treasury Services | \$ | 993 | \$ | 897 | \$ | 852 | \$ | 813 | \$ | 824 | 11 | 21 |  | 3,555 | \$ | 3,013 | 18 |
| Worldwide Securities Services |  | 1,256 |  | 1,056 |  | 1,167 |  | 1,100 |  | 1,106 | 19 | 14 |  | 4,579 |  | 3,932 | 16 |
| TOTAL NET REVENUE | \$ | 2,249 | \$ | 1,953 | \$ | 2,019 | \$ | 1,913 | \$ | 1,930 | 15 | 17 | \$ | 8,134 | \$ | 6,945 | 17 |


| FINANCIAL RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROE |  | 47\% |  | 46\% |  | 49\% |  | 46\% |  | 56\% |  |  |  | 47\% |  | 47\% |  |
| Overhead ratio |  | 60 |  | 69 |  | 65 |  | 64 |  | 63 |  |  |  | 64 |  | 66 |  |
| Pretax margin ratio (b) |  | 37 |  | 29 |  | 33 |  | 34 |  | 35 |  |  |  | 33 |  | 32 |  |
| SELECTED BALANCE SHEET |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Equity | \$ | 4,500 | \$ | 4,500 | \$ | 3,500 | \$ | 3,500 | \$ | 3,000 | - | 50 | \$ | 4,500 | \$ | 3,000 | 50 |
| $\frac{\text { SELECTED BALANCE SHEET }}{\text { DATA (Average). }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets | \$ | 55,515 | \$ | 49,386 | \$ | 56,192 | \$ | 57,204 | \$ | 60,830 | 12 | (9) | \$ | 54,563 | \$ | 53,350 | 2 |
| Loans (c) |  | 31,283 |  | 26,650 |  | 23,822 |  | 23,086 |  | 23,489 | 17 | 33 |  | 26,226 |  | 20,821 | 26 |
| Liability balances (d) |  | 336,277 |  | 259,992 |  | 268,293 |  | 254,369 |  | 250,645 | 29 | 34 |  | 279,833 |  | 228,925 | 22 |
| Equity |  | 4,500 |  | 3,500 |  | 3,500 |  | 3,500 |  | 3,000 | 29 | 50 |  | 3,751 |  | 3,000 | 25 |
| Headcount |  | 27,070 |  | 27,592 |  | 27,232 |  | 26,561 |  | 25,669 | (2) | 5 |  | 27,070 |  | 25,669 | 5 |

(a) TSS is charged a credit reimbursement related to certain exposures managed within the IB credit portfolio on behalf of clients shared with TSS.
(b) Pretax margin represents income before income tax expense divided by total net revenue, which is a measure of pretax performance and another basis by which management evaluates its performance and that of its competitors.
(c) Loan balances include wholesale overdrafts, commercial card and trade finance loans.
(d) Liability balances include deposits and deposits swept to on-balance sheet liabilities such as commercial paper, federal funds purchased and securities loaned or sold under repurchase agreements.

## FINANCIAL HIGHLIGHTS, CONTINUED

## (in millions, except ratio data and where otherwise noted)

TSS firmwide metrics include revenue recorded in the CB, Regional Banking and Asset Management ("AM") lines of business and excludes FX revenue recorded in the IB for TSS-related FX activity. In order to capture the firmwide impact of Treasury Services ("TS") and TSS products and revenue, management reviews firmwide metrics such as liability balances, revenue and overhead ratios in assessing financial performance for TSS. Firmwide metrics are necessary in order to understand the aggregate TSS business.

|  | QUARTERLY TRENDS |  |  |  |  |  |  | FULL YEAR |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 4Q08 Change |  | 2008 | 2007 | $\begin{aligned} & \frac{2008 \text { Change }}{2007} \\ & \hline \end{aligned}$ |
|  | 4Q08 | 3Q08 | 2Q08 | 1Q08 | 4Q07 | 3Q08 | 4Q07 |  |  |  |
| TSS FIRMWIDE DISCLOSURES |  |  |  |  |  |  |  |  |  |  |
| Treasury Services revenue reported | \$ 993 | \$ 897 | \$ 852 | \$ 813 | \$ 824 | 11\% | 21\% | \$ 3,555 | \$ 3,013 | 18\% |
| Treasury Services revenue reported in Commercial Banking | 759 | 643 | 630 | 616 | 631 | 18 | 20 | 2,648 | 2,350 | 13 |
| Treasury Services revenue reported in other lines of business | 82 | 76 | 72 | 69 | 75 | 8 | 9 | 299 | 270 | 11 |
| Treasury Services firmwide revenue (a) | 1,834 | 1,616 | 1,554 | 1,498 | 1,530 | 13 | 20 | 6,502 | 5,633 | 15 |
| Worldwide Securities Services revenue | 1,256 | 1,056 | 1,167 | 1,100 | 1,106 | 19 | 14 | 4,579 | 3,932 | 16 |
| Treasury \& Securities Services firmwide revenue (a) | \$ 3,090 | \$ 2,672 | \$ 2,721 | \$ 2,598 | \$ 2,636 | 16 | 17 | \$ 11,081 | \$ 9,565 | 16 |
| Treasury Services firmwide liability balances (average) (b) | \$ 290,300 | \$ 227,760 | \$ 230,689 | \$ 221,716 | \$ 218,416 | 27 | 33 | \$ 242,706 | \$ 199,077 | 22 |
| Treasury \& Securities Services firmwide liability balances (average) (b) | 450,390 | 359,401 | 367,670 | 353,845 | 347,361 | 25 | 30 | 382,947 | 316,651 | 21 |


| RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Treasury Services firmwide overhead ratio (c) |  | 45\% |  | 52\% |  | 54\% |  | 55\% |  | 53\% |  |  |  | 51\% |  | 56\% |  |
| Treasury \& Securities Services firmwide overhead ratio (c) |  | 52 |  | 60 |  | 58 |  | 58 |  | 57 |  |  |  | 57 |  | 60 |  |
| FIRMWIDE BUSINESS METRICS <br> Assets under custody (in billions) | \$ | 13,205 | \$ | 14,417 | \$ | 15,476 | \$ | 15,690 | \$ | 15,946 | (8) | (17) | \$ | 13,205 | \$ | 15,946 | (17) |
| Number of: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| US\$ ACH transactions originated (in millions) |  | 1,006 |  | 997 |  | 993 |  | 1,004 |  | 984 | 1 | 2 |  | 4,000 |  | 3,870 | 3 |
| Total US\$ clearing volume (in thousands) |  | 29,346 |  | 29,277 |  | 29,063 |  | 28,056 |  | 28,386 | - | 3 |  | 115,742 |  | 111,036 | 4 |
| International electronic funds transfer volume (in thousands) (d) |  | 47,734 |  | 41,831 |  | 41,432 |  | 40,039 |  | 42,723 | 14 | 12 |  | 171,036 |  | 168,605 | 1 |
| Wholesale check volume (in millions) |  | 572 |  | 595 |  | 618 |  | 623 |  | 656 | (4) | (13) |  | 2,408 |  | 2,925 | (18) |
| Wholesale cards issued (in thousands) (e) |  | 22,784 |  | 21,858 |  | 19,917 |  | 19,122 |  | 18,722 | 4 | 22 |  | 22,784 |  | 18,722 | 22 |

(a) TSS firmwide FX revenue, which includes FX revenue recorded in TSS and FX revenue associated with TSS customers who are FX customers of the IB, was $\$ 271$ million, $\$ 196$ million, $\$ 222$ million, $\$ 191$ million, and $\$ 157$ million, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 880$ million and $\$ 552$ million for full year 2008 and 2007, respectively. This is not included in the TS and TSS firmwide revenue.
(b) Firmwide liability balances include TS' liability balances recorded in the Commercial Banking line of business.
(c) Overhead ratios have been calculated based upon firmwide revenue and TSS and TS expense, respectively, including those allocated to certain other lines of business. FX revenue and expense recorded in the IB for TSS-related FX activity are not included in this ratio.
(d) International electronic funds transfer includes non-US\$ ACH and clearing volume.
(e) Wholesale cards issued include domestic commercial card, stored value card, prepaid card, and government electronic benefit card products.

JPMORGAN CHASE \& CO.
ASSET MANAGEMENT

## FINANCIAL HIGHLIGHTS

(in millions, except ratio, ranking and headcount data)

(a) In the third quarter of 2008, certain clients were transferred from Private Bank to Private Wealth Management. Prior periods have been revised to conform with this change.
(b) Pretax margin represents income before income tax expense divided by total net revenue, which is a measure of pretax performance and another basis by which management evaluates its performance and that of its competitors.
(c) Derived from the following rating services: Morningstar for the United States; Micropal for the United Kingdom, Luxembourg, Hong Kong and Taiwan; and Nomura for Japan.
(d) Derived from the following rating services: Lipper for the United States and Taiwan; Micropal for the United Kingdom, Luxembourg and Hong Kong; and Nomura for Japan.
(e) Reflects the transfer commencing in the first quarter of 2007 of held-for-investment prime mortgage loans from AM to Corporate within the Corporate/Private Equity segment.
(f) Net charge-offs are disclosed before any revenue share with other lines of business.

JPMORGAN CHASE \& CO.
ASSET MANAGEMENT
FINANCIAL HIGHLIGHTS, CONTINUED (in billions)

|  | $\begin{gathered} \text { Dec } 31 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Sep } 30 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Jun } 30 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Mar } 31 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Dec } 31 \\ 2007 \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } 2008 \\ \text { Change } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Sep } 30 \\ 2008 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Dec 31 } \\ 2007 \\ \hline \end{gathered}$ |  |  |  |  |  |  |
| Assets by asset class |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquidity | \$ | 613 |  |  | \$ | 524 | \$ | 478 | \$ | 471 | \$ | 400 | 17\% | 53\% |
| Fixed income |  | 180 |  | 189 |  | 199 |  | 200 |  | 200 | (5) | (10) |
| Equities \& balanced |  | 240 |  | 308 |  | 378 |  | 390 |  | 472 | (22) | (49) |
| Alternatives |  | 100 |  | 132 |  | 130 |  | 126 |  | 121 | (24) | (17) |
| TOTAL ASSETS UNDER MANAGEMENT |  | 1,133 |  | 1,153 |  | 1,185 |  | 1,187 |  | 1,193 | (2) | (5) |
| Custody / brokerage / administration / deposits |  | 363 |  | 409 |  | 426 |  | 382 |  | 379 | (11) | (4) |
| TOTAL ASSETS UNDER SUPERVISION | \$ | $\underline{1,496}$ | \$ | 1,562 | \$ | 1,611 | \$ | 1,569 | \$ | 1,572 | (4) | (5) |
| Assets by client segment |  |  |  |  |  |  |  |  |  |  |  |  |
| Institutional | \$ | 681 | \$ | 653 | \$ | 645 | \$ | 652 | \$ | 632 | 4 | 8 |
| Private Bank (a) |  | 181 |  | 194 |  | 181 |  | 179 |  | 183 | (7) | (1) |
| Retail |  | 194 |  | 223 |  | 276 |  | 279 |  | 300 | (13) | (35) |
| Private Wealth Management (a) |  | 71 |  | 75 |  | 75 |  | 77 |  | 78 | (5) | (9) |
| Bear Stearns Brokerage |  | 6 |  | 8 |  | 8 |  | - |  | - | (25) | NM |
| TOTAL ASSETS UNDER MANAGEMENT | \$ | 1,133 | \$ | 1,153 | \$ | 1,185 | \$ | 1,187 | \$ | 1,193 | (2) | (5) |
| Institutional | \$ | 682 | \$ | 653 | \$ | 646 | \$ | 652 | \$ | 633 | 4 | 8 |
| Private Bank (a) |  | 378 |  | 417 |  | 415 |  | 412 |  | 403 | (9) | (6) |
| Retail |  | 262 |  | 303 |  | 357 |  | 366 |  | 394 | (14) | (34) |
| Private Wealth Management (a) |  | 124 |  | 134 |  | 133 |  | 139 |  | 142 | (7) | (13) |
| Bear Stearns Brokerage |  | 50 |  | 55 |  | 60 |  | - |  | - | (9) | NM |
| TOTAL ASSETS UNDER SUPERVISION | \$ | 1,496 | \$ | 1,562 | \$ | 1,611 | \$ | 1,569 | \$ | 1,572 | (4) | (5) |
| Assets by geographic region |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. / Canada | \$ | 798 | \$ | 785 | \$ | 771 | \$ | 773 | \$ | 760 | 2 | 5 |
| International |  | 335 |  | 368 |  | 414 |  | 414 |  | 433 | (9) | (23) |
| TOTAL ASSETS UNDER MANAGEMENT | \$ | 1,133 | \$ | 1,153 | \$ | $\underline{\text { 1,185 }}$ | \$ | 1,187 | \$ | 1,193 | (2) | (5) |
| U.S. / Canada | \$ | 1,084 | \$ | 1,100 | \$ | 1,093 | \$ | 1,063 | \$ | 1,032 | (1) | 5 |
| International |  | 412 |  | 462 |  | 518 |  | 506 |  | 540 | (11) | (24) |
| TOTAL ASSETS UNDER SUPERVISION | \$ | $\underline{1,496}$ | \$ | 1,562 | \$ | 1,611 | \$ | 1,569 | \$ | 1,572 | (4) | (5) |
| Mutual fund assets by asset class |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquidity | \$ | 553 | \$ | 470 | \$ | 416 | \$ | 405 | \$ | 339 | 18 | 63 |
| Fixed income |  | 41 |  | 44 |  | 47 |  | 45 |  | 46 | (7) | (11) |
| Equities |  | 99 |  | 134 |  | 179 |  | 186 |  | 224 | (26) | (56) |
| TOTAL MUTUAL FUND ASSETS | \$ | 693 | \$ | 648 | \$ | 642 | \$ | 636 | \$ | 609 | 7 | 14 |

(a) In the third quarter of 2008, certain clients were transferred from Private Bank to Private Wealth Management. Prior periods have been revised to conform with this change.

JPMORGAN CHASE \& CO.
ASSET MANAGEMENT
FINANCIAL HIGHLIGHTS, CONTINUED
(in billions)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 2008 |  | 2007 |  |
| ASSETS UNDER SUPERVISION (continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets under management rollforward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 1,153 | \$ | 1,185 | \$ | 1,187 | \$ | 1,193 | \$ | 1,163 | \$ | 1,193 | \$ | 1,013 |
| Net asset flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Liquidity |  | 86 |  | 55 |  | 1 |  | 68 |  | 26 |  | 210 |  | 78 |
| Fixed income |  | (7) |  | (4) |  | (1) |  | - |  | 3 |  | (12) |  | 9 |
| Equities, balanced \& alternative |  | (18) |  | (5) |  | (3) |  | (21) |  | 4 |  | (47) |  | 28 |
| Market / performance / other impacts (a) |  | (81) |  | (78) |  | 1 |  | (53) |  | (3) |  | (211) |  | 65 |
| TOTAL ASSETS UNDER MANAGEMENT | \$ | 1,133 | \$ | 1,153 | \$ | 1,185 | \$ | 1,187 | \$ | 1,193 | \$ | 1,133 | \$ | 1,193 |
| Assets under supervision rollforward |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ | 1,562 | \$ | 1,611 | \$ | 1,569 | \$ | 1,572 | \$ | 1,539 | \$ | 1,572 | \$ | 1,347 |
| Net asset flows |  | 73 |  | 61 |  | (5) |  | 52 |  | 37 |  | 181 |  | 143 |
| Market / performance / other impacts (a) |  | (139) |  | (110) |  | 47 |  | (55) |  | (4) |  | (257) |  | 82 |
| TOTAL ASSETS UNDER SUPERVISION | \$ | 1,496 | \$ | 1,562 | \$ | 1,611 | \$ | 1,569 | \$ | 1,572 | \$ | 1,496 | \$ | 1,572 |

(a) Second quarter 2008 reflects $\$ 15$ billion for assets under management and $\$ 68$ billion for assets under supervision from the Bear Stearns merger on May 30, 2008.

JPMORGAN CHASE \& CO.
CORPORATE/PRIVATE EQUITY
FINANCIAL HIGHLIGHTS
(in millions, except headcount data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | 2008 Change |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |
| INCOME STATEMENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Principal transactions (a) | \$ | $(1,620)$ |  |  | \$ | $(1,876)$ |  |  | \$ | (97) | \$ | - 5 | \$ | 773 | 14\% | NM\% |  | ( 3,588 ) | \$ | 4,552 | NM\% |
| Securities gains (losses) (b) |  | 499 |  | 440 |  | 656 |  | 42 |  | 146 | 13 | 242 |  | 1,637 |  | 39 | NM |
| All other income (c) |  | 685 |  | (275) |  | (378) |  | 1,641 |  | 214 | NM | 220 |  | 1,673 |  | 465 | 260 |
| Noninterest revenue |  | (436) |  | $(1,711)$ |  | 181 |  | 1,688 |  | 1,133 | 75 | NM |  | (278) |  | 5,056 | NM |
| Net interest income (expense) |  | 868 |  | (125) |  | (47) |  | (349) |  | (200) | NM | NM |  | 347 |  | (637) | NM |
| TOTAL NET REVENUE |  | 432 |  | $(1,836)$ |  | 134 |  | 1,339 |  | 933 | NM | (54) |  | 69 |  | 4,419 | (98) |
| Provision for credit losses (d) |  | (33) |  | 1,977 |  | 37 |  | - |  | 2 | NM | NM |  | 1,981 |  | (11) | NM |
| NONINTEREST EXPENSE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compensation expense |  | 438 |  | 652 |  | 611 |  | 639 |  | 714 | (33) | (39) |  | 2,340 |  | 2,754 | (15) |
| Noncompensation expense (e) |  | 673 |  | 563 |  | 689 |  | (84) |  | 981 | 20 | (31) |  | 1,841 |  | 3,025 | (39) |
| Merger costs |  | 181 |  | 96 |  | 155 |  | - |  | 22 | 89 | NM |  | 432 |  | 209 | 107 |
| Subtotal |  | 1,292 |  | 1,311 |  | 1,455 |  | 555 |  | 1,717 | (1) | (25) |  | 4,613 |  | 5,988 | (23) |
| Net expense allocated to other businesses |  | $(1,364)$ |  | $(1,150)$ |  | $(1,070)$ |  | $(1,057)$ |  | $(1,057)$ | (19) | (29) |  | $(4,641)$ |  | $(4,231)$ | (10) |
| TOTAL NONINTEREST EXPENSE |  | (72) |  | 161 |  | 385 |  | (502) |  | 660 | NM | NM |  | (28) |  | 1,757 | NM |
| Income (loss) before income tax expense |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| and extraordinary gain |  | 537 |  | $(3,974)$ |  | (288) |  | 1,841 |  | 271 | NM | 98 |  | $(1,884)$ |  | 2,673 | NM |
| Income tax expense (benefit) |  | 317 |  | $(1,613)$ |  | 31 |  | 730 |  | 1 | NM | NM |  | (535) |  | 788 | NM |
| Income (loss) before extraordinary gain |  | 220 |  | $(2,361)$ |  | (319) |  | 1,111 |  | 270 | NM | (19) |  | $(1,349)$ |  | 1,885 | NM |
| Extraordinary gain (f) |  | 1,325 |  | 581 |  | - |  | - |  | - | 128 | NM |  | 1,906 |  | - | NM |
| NET INCOME (LOSS) |  | 1,545 |  | $(1,780)$ | \$ | (319) |  | 1,111 | \$ | 270 | NM | 472 |  | 557 | \$ | 1,885 | (70) |
| MEMO: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL NET REVENUE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private equity |  | $(1,107)$ |  | (216) | \$ | 197 | \$ | 163 | \$ | 688 | (413) | NM |  | \$ (963) | \$ | 3,967 | NM |
| Corporate |  | 1,539 |  | $(1,620)$ |  | (63) |  | 1,176 |  | 245 | NM | NM |  | 1,032 |  | 452 | 128 |
| TOTAL NET REVENUE | \$ | 432 |  | $(1,836)$ | \$ | 134 |  | 1,339 | \$ | 933 | NM | (54) |  | 5 69 | \$ | 4,419 | (98) |
| NET INCOME (LOSS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private equity | \$ | (682) |  | (164) | \$ | 99 | \$ | 57 | \$ | 356 | (316) | NM |  | \$ (690) | \$ | 2,165 | NM |
| Corporate |  | 1,163 |  | (881) |  | 122 |  | 1,054 |  | (72) | NM | NM |  | 1,458 |  | (150) | NM |
| Merger related items (g) |  | 1,064 |  | (735) |  | (540) |  | 二 |  | (14) | NM | NM |  | (211) |  | (130) | (62) |
| TOTAL NET INCOME (LOSS) | \$ | 1,545 |  | $(1,780)$ | \$ | (319) |  | 1,111 | \$ | 270 | NM | 472 |  | S 557 | \$ | 1,885 | (70) |
| Headcount |  | 23,376 |  | 24,967 |  | 22,317 |  | 21,769 |  | 22,512 | (6) | 4 |  | 23,376 |  | 22,512 | 4 |

(a) Included losses on preferred equity interests in Fannie Mae and Freddie Mac in the third quarter of 2008.
(b) Included gain on sale of MasterCard shares in the second quarter of 2008.
(c) Included a gain from the dissolution of the Chase Paymentech joint venture in the fourth quarter of 2008 and proceeds from the sale of Visa shares in its initial public offering in the first quarter of 2008.
(d) Included a $\$ 2.0$ billion charge to conform Washington Mutual's loan loss reserves to JPMorgan Chase's accounting policy in the third quarter of 2008.
(e) Included a release of credit card litigation reserves in the first quarter of 2008.
(f) Effective September 25, 2008, JPMorgan Chase acquired the banking operations of Washington Mutual Bank from the FDIC for $\$ 1.9$ billion. The fair value of the net assets acquired from the FDIC exceeded the purchase price which resulted in negative goodwill. In accordance with SFAS 141, nonfinancial assets that are not held for sale were written down against that negative goodwill. The negative goodwill that remained after writing down nonfinancial assets was recognized as an extraordinary gain.
(g) Included an extraordinary gain related to the Washington Mutual transaction in the fourth and third quarters of 2008. Included an accounting conformity loan loss reserve provision in the third quarter of 2008. The second quarter of 2008 reflects Bear Stearns' equity earnings. Beginning in the second quarter of 2008, Bear Stearns merger related items include merger costs, Bear Stearns' asset management liquidation costs and Bear Stearns' private client services broker retention expense. Periods prior to the second quarter of 2008 represent costs related to the Bank One and Bank of New York transactions.

JPMORGAN CHASE \& CO.
CORPORATE/PRIVATE EQUITY
FINANCIAL HIGHLIGHTS, CONTINUED
(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| SUPPLEMENTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TREASURY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Securities gains (losses) (a) | \$ | 512 |  |  | \$ | 442 | \$ | 656 | \$ | 42 |  | \$ 146 | 16\% | 251\% | \$ | 1,652 | \$ | 37 | NM\% |
| Investment securities portfolio (average) (b) |  | 143,160 |  | 105,984 |  | 97,223 |  | 80,443 |  | 82,445 | 35 | 74 |  | 106,801 |  | 85,517 | 25 |
| Investment securities portfolio (ending) (b) |  | 166,662 |  | 115,703 |  | 103,751 |  | 91,323 |  | 76,200 | 44 | 119 |  | 166,662 |  | 76,200 | 119 |
| Mortgage loans (average) |  | 7,277 |  | 7,221 |  | 7,004 |  | 6,730 |  | 6,514 | 1 | 12 |  | 7,566 |  | 5,639 | 34 |
| Mortgage loans (ending) |  | 7,292 |  | 7,297 |  | 7,150 |  | 6,847 |  | 6,635 | - | 10 |  | 7,292 |  | 6,635 | 10 |
| PRIVATE EQUITY |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private equity gains (losses) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Realized gains | \$ | 24 | \$ | 40 | \$ | 540 | \$ | 1,113 |  | \$ 100 | (40) | (76) | \$ | 1,717 | \$ | 2,312 | (26) |
| Unrealized gains (losses) (c) |  | $(1,000)$ |  | (273) |  | (326) |  | (881) |  | 569 | (266) | NM |  | $(2,480)$ |  | 1,607 | NM |
| Total direct investments |  | (976) |  | (233) |  | 214 |  | 232 |  | 669 | (319) | NM |  | (763) |  | 3,919 | NM |
| Third-party fund investments |  | (121) |  | 27 |  | 6 |  | (43) |  | 43 | NM | NM |  | (131) |  | 165 | NM |
| Total private equity gains (losses) (d) | \$ | $(1,097)$ | \$ | (206) | \$ | 220 | \$ | 189 |  | \$ 712 | (433) | NM | \$ | (894) | \$ | 4,084 | NM |
| Private equity portfolio information |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Publicly-held securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrying value | \$ | 483 | \$ | 600 | \$ | 615 | \$ | 603 |  | \$ 390 | (20) | 24 |  |  |  |  |  |
| Cost |  | 792 |  | 705 |  | 665 |  | 499 |  | 288 | 12 | 175 |  |  |  |  |  |
| Quoted public value |  | 543 |  | 657 |  | 732 |  | 720 |  | 536 | (17) | 1 |  |  |  |  |  |
| Privately-held direct securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrying value |  | 5,564 |  | 6,038 |  | 6,270 |  | 5,191 |  | 5,914 | (8) | (6) |  |  |  |  |  |
| Cost |  | 6,296 |  | 6,058 |  | 6,113 |  | 4,973 |  | 4,867 | 4 | 29 |  |  |  |  |  |
| Third-party fund investments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Carrying value |  | 805 |  | 889 |  | 838 |  | 811 |  | 849 | (9) | (5) |  |  |  |  |  |
| Cost |  | 1,169 |  | 1,121 |  | 1,094 |  | 1,064 |  | 1,076 | 4 | 9 |  |  |  |  |  |
| Total private equity portfolio - Carrying value | \$ | 6,852 |  | \$ 7,527 |  | 7,723 | \$ | 6,605 |  | \$ 7,153 | (9) | (4) |  |  |  |  |  |
| Total private equity portfolio - Cost | \$ | 8,257 | \$ | \$ 7,884 | \$ | 7,872 | \$ | 6,536 |  | \$ 6,231 | 5 | 33 |  |  |  |  |  |

(a) The second quarter of 2008 included gain on the sale of MasterCard shares. All periods reflect repositioning of the Corporate investment securities portfolio and exclude gains/losses on securities used to manage risk associated with MSRs.
(b) Includes Chief Investment Office investment securities only.
(c) Unrealized gains (losses) contains reversals of unrealized gains and losses that were recognized in prior periods and have now been realized.
(d) Included in principal transactions revenue in the Consolidated Statements of Income.

JPMORGAN CHASE \& CO.

## CREDIT-RELATED INFORMATION

(in millions)

|  | $\begin{gathered} \text { Dec } 31 \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Sep } 30 \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Jun } 30 \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Mar } 31 \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Dec } 31 \\ 2007 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } 2008 \\ \text { Change } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Sep 30 } \\ 2008 \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Dec } 31 \\ 2007 \\ \hline \end{gathered}$ |  |  |  |  |  |  |
| CREDIT EXPOSURE |  |  |  |  |  |  |  |  |  |  |  |  |
| WHOLESALE (a) |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans - U.S. | \$ | 186,776 |  |  | \$ | 202,170 | \$ | 137,236 | \$ | 141,921 | \$ | 133,253 | (8)\% | 40\% |
| Loans - Non-U.S. |  | 75,268 |  | 86,275 |  | 92,123 |  | 89,376 |  | 79,823 | (13) | (6) |
| TOTAL WHOLESALE LOANS - REPORTED (b) |  | 262,044 |  | 288,445 |  | 229,359 |  | 231,297 |  | 213,076 | (9) | 23 |
| CONSUMER (c) |  |  |  |  |  |  |  |  |  |  |  |  |
| Home loan portfolio - excluding purchased credit impaired: |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 114,335 |  | 116,804 |  | 95,129 |  | 94,968 |  | 94,832 | (2) | 21 |
| Prime mortgage |  | 72,472 |  | 70,375 |  | 47,185 |  | 45,080 |  | 40,558 | 3 | 79 |
| Subprime mortgage |  | 15,330 |  | 18,162 |  | 14,792 |  | 15,775 |  | 15,473 | (16) | (1) |
| Option ARMs |  | 9,018 |  | 18,989 |  | - |  | - |  | - | (53) | NM |
| Total home loan portfolio - excluding purchased credit impaired |  | 211,155 |  | 224,330 |  | 157,106 |  | 155,823 |  | 150,863 | (6) | 40 |
| Home loan portfolio - purchased credit impaired: (d) |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity |  | 28,555 |  | 26,507 |  | - |  | - |  | - | 8 | NM |
| Prime mortgage |  | 21,855 |  | 24,672 |  | - |  | - |  | - | (11) | NM |
| Subprime mortgage |  | 6,760 |  | 3,863 |  | - |  | - |  | - | 75 | NM |
| Option ARMs |  | 31,643 |  | 22,653 |  | - |  | 二 |  | 二 | 40 | NM |
| Total home loan portfolio - purchased credit impaired |  | 88,813 |  | 77,695 |  | - |  | - |  | - | 14 | NM |
| Other consumer: |  |  |  |  |  |  |  |  |  |  |  |  |
| Auto loans and leases |  | 42,603 |  | 43,306 |  | 44,867 |  | 44,714 |  | 42,350 | (2) | 1 |
| Credit card - reported (e) |  | 104,746 |  | 92,881 |  | 76,278 |  | 75,888 |  | 84,352 | 13 | 24 |
| Other loans |  | 35,537 |  | 34,724 |  | 30,419 |  | 29,334 |  | 28,733 | 2 | 24 |
| TOTAL CONSUMER LOANS - REPORTED |  | 482,854 |  | 472,936 |  | 308,670 |  | 305,759 |  | 306,298 | 2 | 58 |
| TOTAL LOANS - REPORTED |  | 744,898 |  | 761,381 |  | 538,029 |  | 537,056 |  | 519,374 | (2) | 43 |
| Credit card - securitized |  | 85,571 |  | 93,664 |  | 79,120 |  | 75,062 |  | 72,701 | (9) | 18 |
| TOTAL LOANS - MANAGED |  | 830,469 |  | 855,045 |  | 617,149 |  | 612,118 |  | 592,075 | (3) | 40 |
| Derivative receivables |  | 162,626 |  | 118,648 |  | 122,389 |  | 99,110 |  | 77,136 | 37 | 111 |
| Receivables from customers (f) |  | 16,141 |  | 25,422 |  | 26,572 |  | - |  | - | (37) | NM |
| TOTAL CREDIT-RELATED ASSETS |  | 1,009,236 |  | 999,115 |  | 766,110 |  | 711,228 |  | 669,211 | 1 | 51 |
| Wholesale lending-related commitments |  | 379,871 |  | 407,823 |  | 430,028 |  | 438,392 |  | 446,652 | (7) | (15) |
| TOTAL | \$ | 1,389,107 | \$ | 1,406,938 | \$ | 1,196,138 | \$ | 1,149,620 | \$ | 1,115,863 | (1) | 24 |
| Memo: Total by category |  |  |  |  |  |  |  |  |  |  |  |  |
| Total wholesale exposure (g) | \$ | 820,682 | \$ | 840,338 | \$ | 808,348 | \$ | 768,799 | \$ | 736,864 | (2) | 11 |
| Total consumer managed loans (h) |  | 568,425 |  | 566,600 |  | 387,790 |  | 380,821 |  | 378,999 | (2) | 50 |
| Total | \$ | 1,389,107 | \$ | 1,406,938 | \$ | 1,196,138 | \$ | 1,149,620 | \$ | 1,115,863 | (1) | 24 |
| Risk profile of wholesale credit exposure: |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment-grade (i) | \$ | 605,210 | \$ | 620,524 | \$ | 595,043 | \$ | 590,439 | \$ | 571,394 | (2) | 6 |
| Noninvestment-grade: (i) |  |  |  |  |  |  |  |  |  |  |  |  |
| Noncriticized |  | 159,379 |  | 161,503 |  | 154,218 |  | 147,771 |  | 134,983 | (1) | 18 |
| Criticized performing |  | 22,568 |  | 14,491 |  | 11,611 |  | 9,570 |  | 6,267 | 56 | 260 |
| Criticized nonperforming |  | 3,429 |  | 1,418 |  | 899 |  | 742 |  | 571 | 142 | NM |
| Total noninvestment-grade |  | 185,376 |  | 177,412 |  | 166,728 |  | 158,083 |  | 141,821 | 4 | 31 |
| Loans held-for-sale \& loans at fair value |  | 13,955 |  | 16,980 |  | 20,005 |  | 20,277 |  | 23,649 | (18) | (41) |
| Receivables from customers (f) |  | 16,141 |  | 25,422 |  | 26,572 |  | - |  | - | (37) | NM |
| Total wholesale exposure | \$ | 820,682 | \$ | 840,338 | \$ | 808,348 | \$ | 768,799 | \$ | 736,864 | (2) | 11 |

(a) Includes Investment Bank, Commercial Banking, Treasury \& Securities Services and Asset Management.
(b) Includes loans held-for-sale and loans at fair value.
(c) Includes Retail Financial Services, Card Services and residential mortgage loans reported in the Corporate/Private Equity segment to be risk managed by the Chief Investment Office.
(d) Purchased credit impaired loans represent loans acquired in the Washington Mutual transaction that were considered credit impaired under SOP 03-3, and include loans that were considered nonperforming by Washington Mutual prior to the transaction closing. Under SOP 03-3, these loans are considered to be performing loans as of the transaction date and are initially recorded at fair value and accrete interest income over the estimated life of the loan when cash flows are reasonably estimable, even if the underlying loans are contractually past due.
(e) Includes $\$ 51$ million and $\$ 158$ million of purchased credit impaired loans at December 31, 2008 and September 30, 2008, respectively.
(f) Represents margin loans to brokerage customers included in accrued interest and accounts receivable on the Consolidated Balance Sheet.
(g) Represents total wholesale loans, derivative receivables, wholesale lending-related commitments and receivables from customers.
(h) Represents total consumer loans plus credit card securitizations, and excludes consumer lending-related commitments.
(i) Excludes loans held-for-sale and loans at fair value.

Note: The risk profile is based on JPMorgan Chase's internal risk ratings, which generally correspond to the following ratings as defined by Standard \& Poor's / Moody's:
Investment-Grade: AAA / Aaa to BBB- / Baa3
Noninvestment-Grade: BB+ / Ba1 and below

JPMORGAN CHASE \& CO.
CREDIT-RELATED INFORMATION, CONTINUED
(in millions, except ratio data)

|  | $\begin{gathered} \text { Dec } 31 \\ 2008 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Sep } 30 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Jun } 30 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Mar } 31 \\ 2008 \end{gathered}$ |  | $\begin{gathered} \text { Dec } 31 \\ 2007 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Dec 31, } 2008 \\ \text { Change } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Sep 30 } \\ 2008 \end{gathered}$ | $\begin{gathered} \text { Dec 31 } \\ 2007 \end{gathered}$ |  |  |  |  |  |  |
| NONPERFORMING ASSETS AND RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |
| WHOLESALE LOANS (a) |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans - U.S. | \$ | 2,123 |  |  | \$ | 1,185 | \$ | 806 | \$ | 761 | \$ | 490 | 79\% | 333\% |
| Loans - Non-U.S. |  | 259 |  | 220 |  | 64 |  | 20 |  | 24 | 18 | NM |
| TOTAL WHOLESALE LOANS |  | 2,382 |  | 1,405 |  | 870 |  | 781 |  | 514 | 70 | 363 |
| CONSUMER LOANS (b) |  |  |  |  |  |  |  |  |  |  |  |  |
| Home loan portfolio (includes RFS and Corporate/Private Equity): |  |  |  |  |  |  |  |  |  |  |  |  |
| Home equity (c) |  | 1,394 |  | 1,142 |  | 1,008 |  | 924 |  | 786 | 22 | 77 |
| Prime mortgage |  | 1,895 |  | 1,496 |  | 1,232 |  | 860 |  | 501 | 27 | 278 |
| Subprime mortgage (c) |  | 2,690 |  | 2,384 |  | 1,715 |  | 1,401 |  | 1,017 | 13 | 165 |
| Option ARMs |  | 10 |  | - |  | - |  | 二 |  | 二 | NM | NM |
| Total home loan portfolio |  | 5,989 |  | 5,022 |  | 3,955 |  | 3,185 |  | 2,304 | 19 | 160 |
| Auto loans and leases |  | 148 |  | 119 |  | 102 |  | 94 |  | 116 | 24 | 28 |
| Credit card - reported |  | 4 |  | 5 |  | 6 |  | 6 |  | 7 | (20) | (43) |
| Other loans |  | 430 |  | 382 |  | 340 |  | 335 |  | 341 | 13 | 26 |
| TOTAL CONSUMER LOANS (d) (e) |  | 6,571 |  | 5,528 |  | 4,403 |  | 3,620 |  | 2,768 | 19 | 137 |
| TOTAL NONPERFORMING LOANS REPORTED (c) |  | 8,953 |  | 6,933 |  | 5,273 |  | 4,401 |  | 3,282 | 29 | 173 |
| Derivative receivables |  | 1,079 |  | 45 |  | 80 |  | 31 |  | 29 | NM | NM |
| Assets acquired in loan satisfactions |  | 2,682 |  | 2,542 |  | 880 |  | 711 |  | 622 | 6 | 331 |
| TOTAL NONPERFORMING ASSETS | \$ | 12,714 | \$ | 9,520 | \$ | 6,233 | \$ | 5,143 | \$ | 3,933 | 34 | 223 |
| TOTAL NONPERFORMING LOANS TO TOTAL <br> LOANS REPORTED |  |  |  |  |  |  |  |  |  |  |  |  |
| NONPERFORMING ASSETS BY LOB |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \$ | 2,501 | \$ | 583 | \$ | 490 | \$ | 439 | \$ | 453 | 329 | 452 |
| Retail Financial Services (c) (e) |  | 8,841 |  | 7,878 |  | 5,153 |  | 4,230 |  | 3,309 | 12 | 167 |
| Card Services |  | 4 |  | 5 |  | 6 |  | 6 |  | 7 | (20) | (43) |
| Commercial Banking |  | 1,142 |  | 923 |  | 510 |  | 453 |  | 148 | 24 | NM |
| Treasury \& Securities Services |  | 30 |  | - |  | - |  | - |  | - | NM | NM |
| Asset Management |  | 172 |  | 121 |  | 68 |  | 11 |  | 12 | 42 | NM |
| Corporate/Private Equity (f) |  | 24 |  | 10 |  | 6 |  | 4 |  | 4 | 140 | 500 |
| TOTAL | \$ | 12,714 | \$ | 9,520 | \$ | 6,233 | \$ | 5,143 | \$ | 3,933 | 34 | 223 |

(a) Included nonperforming loans held-for-sale and loans at fair value of $\$ 32$ million, $\$ 32$ million, $\$ 51$ million, $\$ 70$ million, and $\$ 50$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. Excluded purchased held-for-sale wholesale loans.
(b) There were no nonperforming loans held-for-sale at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007.
(c) During the second quarter of 2008, the policy for classifying subprime mortgage and home equity loans as nonperforming was changed to conform with all other home lending products. Prior period nonperforming loans and assets have been revised to conform with this change.
(d) Nonperforming loans and assets excluded (1) loans eligible for repurchase as well as loans repurchased from GNMA pools that are insured by U.S. government agencies of $\$ 3.3$ billion, $\$ 1.8$ billion, $\$ 1.9$ billion, $\$ 1.8$ billion, and $\$ 1.5$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and (2) education loans that are 90 days past due and still accruing, which are insured by U.S. government agencies under the Federal Family Education Loan Program of $\$ 437$ million, $\$ 405$ million, $\$ 371$ million, $\$ 252$ million, and $\$ 279$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts for GNMA and education loans are excluded, as reimbursement is proceeding normally.
(e) Excludes purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans are accounted for on a pool basis and the pools are considered to be performing under SOP 03-3.
(f) Predominantly relates to held-for-investment prime mortgage.

JPMORGAN CHASE \& CO.
CREDIT-RELATED INFORMATION, CONTINUED
(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| GROSS CHARGE-OFFS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale loans | \$ | 238 |  |  | \$ | 71 | \$ | 82 | \$ | 130 | \$ | 54 | 235\% | 341\% | \$ | 521 | \$ | 185 | 182\% |
| Consumer (includes RFS and Corporate/Private Equity) |  | 1,752 |  | 1,375 |  | 1,079 |  | 880 |  | 582 | 27 | 201 |  | 5,086 |  | 1,547 | 229 |
| Credit card - reported |  | 1,559 |  | 1,245 |  | 1,209 |  | 1,144 |  | 1,000 | 25 | 56 |  | 5,157 |  | 3,635 | 42 |
| Total loans - reported |  | 3,549 |  | 2,691 |  | 2,370 |  | 2,154 |  | 1,636 | 32 | 117 |  | 10,764 |  | 5,367 | 101 |
| Credit card - securitized |  | 1,343 |  | 985 |  | 949 |  | 791 |  | 716 | 36 | 88 |  | 4,068 |  | 2,801 | 45 |
| Corporate - securitized (a) |  | 9 |  | - |  | - |  | - |  | - | NM | NM |  | 9 |  | - | NM |
| Total loans - managed |  | 4,901 |  | 3,676 |  | 3,319 |  | 2,945 |  | 2,352 | 33 | 108 |  | 14,841 |  | 8,168 | 82 |
| RECOVERIES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale loans |  | 21 |  | 19 |  | 41 |  | 38 |  | 29 | 11 | (28) | \$ | 119 |  | 113 | 5 |
| Consumer (includes RFS and Corporate/Private Equity) |  | 51 |  | 49 |  | 54 |  | 55 |  | 47 | 4 | 9 |  | 209 |  | 197 | 6 |
| Credit card - reported |  | 162 |  | 139 |  | 145 |  | 155 |  | 131 | 17 | 24 |  | 601 |  | 519 | 16 |
| Total loans - reported |  | 234 |  | 207 |  | 240 |  | 248 |  | 207 | 13 | 13 |  | 929 |  | 829 | 12 |
| Credit card - securitized |  | 124 |  | 112 |  | 119 |  | 110 |  | 97 | 11 | 28 |  | 465 |  | 421 | 10 |
| Total loans - managed |  | 358 |  | 319 |  | 359 |  | 358 |  | 304 | 12 | 18 |  | 1,394 |  | 1,250 | 12 |
| NET CHARGE-OFFS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale loans |  | 217 |  | 52 |  | 41 |  | 92 |  | 25 | 317 | NM | \$ | 402 |  | 72 | 458 |
| Consumer (includes RFS and Corporate/Private Equity) |  | 1,701 |  | 1,326 |  | 1,025 |  | 825 |  | 535 | 28 | 218 |  | 4,877 |  | 1,350 | 261 |
| Credit card - reported |  | 1,397 |  | 1,106 |  | 1,064 |  | 989 |  | 869 | 26 | 61 |  | 4,556 |  | 3,116 | 46 |
| Total loans - reported |  | 3,315 |  | 2,484 |  | 2,130 |  | 1,906 |  | 1,429 | 33 | 132 |  | 9,835 |  | 4,538 | 117 |
| Credit card - securitized |  | 1,219 |  | 873 |  | 830 |  | 681 |  | 619 | 40 | 97 |  | 3,603 |  | 2,380 | 51 |
| Corporate - securitized (a) |  | 9 |  | - |  | - |  | - |  | - | NM | NM |  | 9 |  | - | NM |
| Total loans - managed | \$ | 4,543 | \$ | 3,357 | \$ | 2,960 | \$ | 2,587 | \$ | 2,048 | 35 | 122 |  | 13,447 | \$ | 6,918 | 94 |
| NET CHARGE-OFF RATES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale loans (b) |  | 0.33\% |  | 0.10\% |  | 0.08\% |  | 0.18\% |  | 0.05\% |  |  |  | 0.19\% |  | 0.04\% |  |
| Consumer (c) |  | 1.80 |  | 2.29 |  | 1.81 |  | 1.50 |  | 1.01 |  |  |  | 2.11 |  | 0.69 |  |
| Credit card - reported |  | 5.63 |  | 5.56 |  | 5.66 |  | 5.01 |  | 4.36 |  |  |  | 5.95 |  | 3.90 |  |
| Total loans - reported (b) (c) |  | 1.80 |  | 1.91 |  | 1.67 |  | 1.53 |  | 1.19 |  |  |  | 1.92 |  | 1.00 |  |
| Credit card - securitized (a) |  | 5.48 |  | 4.43 |  | 4.32 |  | 3.70 |  | 3.38 |  |  |  | 4.54 |  | 3.43 |  |
| Total loans - managed (b) (c) |  | 2.20 |  | 2.24 |  | 2.02 |  | 1.81 |  | 1.48 |  |  |  | 2.29 |  | 1.33 |  |
| Memo: Credit card - managed (a) |  | 5.56 |  | 5.00 |  | 4.98 |  | 4.37 |  | 3.89 |  |  |  | 5.02 |  | 3.68 |  |

(a) Fourth quarter of 2008 includes $\$ 9$ million of credit card securitizations recorded in the Corporate sector related to the acquisition of Washington Mutual Bank's banking operations. This amount was excluded when calculating the net charge-off rates.
(b) Average wholesale loans held-for-sale and loans at fair value were $\$ 16.4$ billion, $\$ 18.0$ billion, $\$ 20.8$ billion, $\$ 20.1$ billion, and $\$ 26.8$ billion, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 18.8$ billion and $\$ 18.6$ billion for full year 2008 and 2007, respectively. These amounts were excluded when calculating the net charge-off rates.
(c) Average consumer (excluding card) loans held-for-sale and loans at fair value were $\$ 1.8$ billion, $\$ 1.5$ billion, $\$ 3.6$ billion, $\$ 4.4$ billion, and $\$ 4.0$ billion, for the quarters ended December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, and $\$ 2.9$ billion and $\$ 10.6$ billion for full year 2008 and 2007, respectively. These amounts were excluded when calculating the net charge-off rates.

JPMORGAN CHASE \& CO.
CREDIT-RELATED INFORMATION, CONTINUED
(in millions, except ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  | full year |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 4Q07 |  | 4Q08 Change |  | 2008 | 2007 |  | $\begin{aligned} & \frac{2008 \text { Change }}{2007} \\ & \hline \end{aligned}$ |
|  | 4Q08 | 3Q08 | 2Q08 |  | 1Q08 |  |  | 3Q08 | 4Q07 |  |  |  |  |
| SUMMARY OF CHANGES IN THE ALLOWANCE FOR LOAN LOSSES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance | \$ 19,052 | \$ 13,246 | \$ 11,746 | \$ | 9,234 | \$ | 8,113 | 44\% | 135\% | 9,234 | \$ | 7,279 | 27\% |
| Additions resulting from acquisition, September 25, 2008 (a) | - | 2,535 | - |  | - |  | - | NM | - | 2,535 |  | - | NM |
| Net charge-offs | $(3,315)$ | $(2,484)$ | $(2,130)$ |  | $(1,906)$ |  | $(1,429)$ | (33) | (132) | $(9,835)$ |  | $(4,538)$ | (117) |
| Provision for loan losses (a) | 7,434 | 5,760 | 3,624 |  | 4,419 |  | 2,550 | 29 | 192 | 21,237 |  | 6,538 | 225 |
| Other | (7) | (5) | 6 |  | (1) |  | - | (40) | NM | (7) |  | (45) | 84 |
| Ending balance | S 23,164 | \$ 19,052 | $\stackrel{\text { S 13,246 }}{ }$ |  | 11,746 |  | 9,234 | 22 | 151 | \$ 23,164 |  | 9,234 | 151 |

SUMMARY OF CHANGES IN THE
ALLOWANCE FOR LENDING-RELATED
COMMITMENTS

| Beginning balance | \$ | 713 | \$ | 686 | \$ | 855 | \$ | 850 | \$ | 858 | 4 | (17) | \$ | 850 | \$ | 524 | 62 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Provision for lending-related commitments |  | (121) |  | 27 |  | (169) |  | 5 |  | (8) | NM | NM |  | (258) |  | 326 | NM |
| Other |  | 67 |  | - |  | - |  | - |  | - | NM | NM |  | 67 |  | - | NM |
| Ending balance | \$ | 659 | \$ | 713 | \$ | 686 | \$ | 855 | \$ | 850 | (8) | (22) | \$ | 659 | \$ | 850 | (22) |


| ALLOWANCE FOR LOAN LOSSES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wholesale |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset specific | \$ | 712 | \$ | 253 | \$ | 174 | \$ | 146 | \$ | 108 | 181 | NM |
| Formula - based |  | 5,833 |  | 5,326 |  | 4,295 |  | 3,691 |  | 3,046 | 10 | 91 |
| Total wholesale |  | 6,545 |  | 5,579 |  | 4,469 |  | 3,837 |  | 3,154 | 17 | 108 |
| Consumer |  |  |  |  |  |  |  |  |  |  |  |  |
| Asset specific |  | 74 |  | 70 |  | 61 |  | 75 |  | 80 | 6 | (8) |
| Formula - based |  | 16,545 |  | 13,403 |  | 8,716 |  | 7,834 |  | 6,000 | 23 | 176 |
| Total consumer |  | 16,619 |  | 13,473 |  | 8,777 |  | 7,909 |  | 6,080 | 23 | 173 |
| Total allowance for loan losses |  | 23,164 |  | 19,052 |  | 13,246 |  | 11,746 |  | 9,234 | 22 | 151 |
| Allowance for lending-related commitments |  | 659 |  | 713 |  | 686 |  | 855 |  | 850 | (8) | (22) |
| Total allowance for credit losses |  | 23,823 |  | 19,765 |  | 13,932 |  | 12,601 |  | 10,084 | 21 | 136 |


| Wholesale allowance for loan losses to total wholesale loans (b) |  | 2.64\% |  | 2.06\% |  | 2.13\% |  | 1.82\% |  | 1.67\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Consumer allowance for loan losses to total consumer loans (c) |  | 3.46 |  | 2.86 |  | 2.86 |  | 2.63 |  | 2.01 |  |  |
| Allowance for loan losses to total loans (b) (c) (d) |  | 3.18 |  | 2.56 |  | 2.57 |  | 2.29 |  | 1.88 |  |  |
| Allowance for loan losses to total nonperforming loans (e) (f) |  | 260 |  | 287 |  | 254 |  | 271 |  | 286 |  |  |
| Allowance for loan losses to ending loans excluding purchased credit impaired loans ( g ) |  | 3.62 |  | 2.87 |  | 2.57 |  | 2.29 |  | 1.88 |  |  |
| ALLOWANCE FOR LOAN LOSSES BY LOB |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \$ | 3,444 | \$ | 2,654 | \$ | 2,429 | \$ | 1,891 | \$ | 1,329 | 30 | 159 |
| Retail Financial Services |  | 8,918 |  | 7,517 |  | 5,062 |  | 4,496 |  | 2,668 | 19 | 234 |
| Card Services |  | 7,692 |  | 5,946 |  | 3,705 |  | 3,404 |  | 3,407 | 29 | 126 |
| Commercial Banking |  | 2,826 |  | 2,698 |  | 1,843 |  | 1,790 |  | 1,695 | 5 | 67 |
| Treasury \& Securities Services |  | 74 |  | 47 |  | 40 |  | 26 |  | 18 | 57 | 311 |
| Asset Management |  | 191 |  | 170 |  | 147 |  | 130 |  | 112 | 12 | 71 |
| Corporate/Private Equity |  | 19 |  | 20 |  | 20 |  | 9 |  | 5 | (5) | 280 |
| Total |  | 23,164 | \$ | 19,052 |  | 13,246 |  | 11,746 | \$ | 9,234 | 22 | 151 |

(a) Includes accounting conformity loan loss reserve related to the acquisition of Washington Mutual Bank's banking operations.
(b) Wholesale loans held-for-sale and loans at fair value were $\$ 14.0$ billion, $\$ 17.0$ billion, $\$ 20.0$ billion, $\$ 20.3$ billion, and $\$ 23.6$ billion, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively, these amounts were excluded when calculating the allowance coverage ratios.
(c) Consumer loans held-for-sale were $\$ 2.0$ billion, $\$ 1.6$ billion, $\$ 2.2$ billion, $\$ 4.5$ billion, and $\$ 4.0$ billion at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively. These amounts were excluded when calculating the allowance coverage ratios.
(d) Includes $\$ 89.1$ billion and $\$ 78.1$ billion in credit impaired loans acquired in the Washington Mutual transaction and accounted for under SOP 03-3 at December 31, 2008 and September 30, 2008, respectively. These loans were accounted for at fair value on the acquisition date, which reflected expected cash flows (including credit losses), over the remaining life of the portfolio. Accordingly, no allowance for loan losses has been recorded for these loans as of December 31, 2008 and September 30, 2008.
(e) Nonperforming loans held-for-sale and loans at fair value were $\$ 32$ million, $\$ 32$ million, $\$ 51$ million, $\$ 70$ million, and $\$ 50$ million, at December 31, 2008, September 30, 2008, June 30, 2008, March 31, 2008, and December 31, 2007, respectively.
(f) Excludes purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans are accounted for on a pool basis and the pools are considered to be performing under SOP 03-3.
(g) Excludes the impact of purchased credit impaired loans accounted for under SOP 03-3 that were acquired as part of the Washington Mutual transaction. These loans were accounted for at fair value on the acquisition date, which reflected expected cash flows (including credit losses), over the remaining life of the portfolio. Accordingly, no charge-offs and no allowance for loan losses has been recorded for these loans.

JPMORGAN CHASE \＆CO．
CREDIT－RELATED INFORMATION，CONTINUED （in millions）

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| PROVISION FOR CREDIT LOSSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LOANS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank | \＄ | 869 | \＄ | 238 | \＄ | 538 | \＄ | 571 | \＄ | 208 | 265\％ | 318\％ |  | \＄2，216 | \＄ | 376 | 489\％ |
| Commercial Banking |  | 180 |  | 105 |  | 77 |  | 143 |  | 105 | 71 | 71 |  | 505 |  | 230 | 120 |
| Treasury \＆Securities Services |  | 27 |  | 7 |  | 7 |  | 11 |  | 5 | 286 | 440 |  | 52 |  | 11 | 373 |
| Asset Management |  | 32 |  | 21 |  | 17 |  | 17 |  | （2） | 52 | NM |  | 87 |  | （19） | NM |
| Corporate／Private Equity（a）（b） |  | 76 |  | 564 |  | 36 |  | － |  | － | （87） | NM |  | 676 |  | 二 | NM |
| Total wholesale |  | 1，184 |  | 935 |  | 675 |  | 742 |  | 316 | 27 | 275 |  | 3，536 |  | 598 | 491 |
| Retail Financial Services |  | 3，578 |  | 2，056 |  | 1，584 |  | 2，688 |  | 1，063 | 74 | 237 |  | 9，906 |  | 2，620 | 278 |
| Card Services－reported |  | 2，747 |  | 1，356 |  | 1，364 |  | 989 |  | 1，169 | 103 | 135 |  | 6，456 |  | 3，331 | 94 |
| Corporate／Private Equity（a）（c） |  | （75） |  | 1，413 |  | 1 |  | － |  | 2 | NM | NM |  | 1，339 |  | （11） | NM |
| Total consumer |  | 6，250 |  | 4，825 |  | 2，949 |  | 3，677 |  | 2，234 | 30 | 180 |  | 17，701 |  | 5，940 | 198 |
| Total provision for loan losses | \＄ | 7，434 | \＄ | 5，760 | \＄ | 3，624 | \＄ | 4，419 | \＄ | 2，550 | 29 | 192 |  | \＄21，237 | \＄ | 6，538 | 225 |
| LENDING－RELATED COMMITMENTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank |  | （104） | \＄ | （4） | \＄ | （140） | \＄ | 47 | \＄ | （8） | NM | NM |  | \＄（201） | \＄ | 278 | NM |
| Commercial Banking |  | 10 |  | 21 |  | （30） |  | （42） |  | （1） | （52） | NM |  | （41） |  | 49 | NM |
| Treasury \＆Securities Services |  | 18 |  | 11 |  | － |  | 1 |  | （1） | 64 | NM |  | 30 |  | 8 | 275 |
| Asset Management |  | － |  | （1） |  | － |  | （1） |  | 1 | NM | NM |  | （2） |  | 1 | NM |
| Corporate／Private Equity |  | 5 |  | － |  | － |  | － |  | 二 | NM | NM |  | 5 |  | － | NM |
| Total wholesale |  | （71） |  | 27 |  | （170） |  | 5 |  | （8） | NM | NM |  | （209） |  | 336 | NM |
| Retail Financial Services |  | （2） |  | － |  | 1 |  | － |  | － | NM | NM |  | （1） |  | （10） | 90 |
| Card Services－reported |  | － |  | － |  | － |  | － |  | － | － | － |  | － |  | － |  |
| Corporate／Private Equity |  | （48） |  | － |  | － |  | － |  | － | NM | NM |  | （48） |  | － | NM |
| Total consumer |  | （50） |  | － |  | 1 |  | － |  | － | NM | NM |  | （49） |  | （10） | （390） |
| Total provision for lending－related commitments | \＄ | （121） | \＄ | 27 | \＄ | （169） | \＄ | 5 | \＄ | （8） | NM | NM |  | \＄（258） | \＄ | 326 | NM |
| TOTAL PROVISION FOR CREDIT LOSSES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment Bank |  | 765 | \＄ | 234 | \＄ | 398 | \＄ | 618 | \＄ | 200 | 227 | 283 |  | \＄2，015 | \＄ | 654 | 208 |
| Commercial Banking |  | 190 |  | 126 |  | 47 |  | 101 |  | 105 | 51 | 81 |  | 464 |  | 279 | 66 |
| Treasury \＆Securities Services |  | 45 |  | 18 |  | 7 |  | 12 |  | 4 | 150 | NM |  | 82 |  | 19 | 332 |
| Asset Management |  | 32 |  | 20 |  | 17 |  | 16 |  | （1） | 60 | NM |  | 85 |  | （18） | NM |
| Corporate／Private Equity（a）（b） |  | 81 |  | 564 |  | 36 |  | 二 |  | 二 | （86） | NM |  | 681 |  |  | NM |
| Total wholesale |  | 1，113 |  | 962 |  | 505 |  | 747 |  | 308 | 16 | 261 |  | 3，327 |  | 934 | 256 |
| Retail Financial Services |  | 3，576 |  | 2，056 |  | 1，585 |  | 2，688 |  | 1，063 | 74 | 236 |  | 9，905 |  | 2，610 | 280 |
| Card Services－reported |  | 2，747 |  | 1，356 |  | 1，364 |  | 989 |  | 1，169 | 103 | 135 |  | 6，456 |  | 3，331 | 94 |
| Corporate／Private Equity（a）（c） |  | （123） |  | 1，413 |  | 1 |  | － |  | 2 | NM | NM |  | 1，291 |  | （11） | NM |
| Total consumer |  | 6，200 |  | 4，825 |  | 2，950 |  | 3，677 |  | 2，234 | 28 | 178 |  | 17，652 |  | 5，930 | 198 |
| Total provision for credit losses |  | 7，313 |  | 5，787 |  | 3，455 |  | 4，424 |  | 2，542 | 26 | 188 |  | 20，979 |  | 6，864 | 206 |
| Card Services－securitized（d） |  | 1，228 |  | 873 |  | 830 |  | 681 |  | 619 | 41 | 98 |  | 3，612 |  | 2，380 | 52 |
| Managed provision for credit losses | \＄ | 8，541 | \＄ | 6，660 | \＄ | 4，285 | \＄ | 5，105 | \＄ | 3，161 | 28 | 170 |  | \＄24，591 | \＄ | 9，244 | 166 |

（a）Represents provision expense related to loans acquired in the Washington Mutual transaction in the third quarter of 2008.
（b）Represents provision expense related to loans acquired in the Bear Stearns transaction in the second quarter of 2008.
（c）Includes amounts related to held－for－investment prime mortgages transferred from AM to the Corporate／Private Equity segment．
（d）Fourth quarter of 2008 includes $\$ 9$ million of credit card securitizations recorded in the Corporate sector related to the acquisition of Washington Mutual＇s banking operations．

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| AVERAGE IB TRADING VAR AND CREDIT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PORTFOLIO VAR - 99\% CONFIDENCE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEVEL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IB VaR by risk type: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed income | \$ | 276 | \$ | 183 | \$ | 155 | \$ | 120 | \$ | 103 | 51\% | 168\% | \$ | 181 | \$ | 80 | 126\% |
| Foreign exchange |  | 55 |  | 20 |  | 26 |  | 35 |  | 31 | 175 | 77 |  | 34 |  | 23 | 48 |
| Equities |  | 87 |  | 80 |  | 30 |  | 31 |  | 63 | 9 | 38 |  | 57 |  | 48 | 19 |
| Commodities and other |  | 30 |  | 41 |  | 31 |  | 28 |  | 29 | (27) | 3 |  | 32 |  | 33 | (3) |
| Diversification benefit to IB trading VaR (a) |  | (146) |  | (104) |  | (92) |  | (92) |  | 102) | (40) | (43) |  | (108) |  | (77) | (40) |
| 99\% IB Trading VaR (b) |  | 302 |  | 220 |  | 150 |  | 122 |  | 124 | 37 | 144 |  | 196 |  | 107 | 83 |
| Credit portfolio VaR (c) |  | 165 |  | 47 |  | 35 |  | 30 |  | 26 | 251 | NM |  | 69 |  | 17 | 306 |
| Diversification benefit to IB trading and credit portfolio VaR (a) |  | (140) |  | (49) |  | (36) |  | (30) |  | (27) | (186) | (419) |  | (63) |  | (18) | (250) |
| 99\% Total IB trading and credit portfolio VaR | \$ | 327 | \$ | 218 | \$ | 149 | \$ | 122 | \$ | 123 | 50 | 166 | \$ | 202 | \$ | 106 | 91 |
| AVERAGE IB TRADING VAR, CREDIT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PORTFOLIO VAR AND OTHER VAR - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95\% CONFIDENCE LEVEL (d) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IB VaR by risk type: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed income | \$ | 194 | \$ | 130 |  |  |  |  |  |  | 49 |  | \$ | 162 |  |  |  |
| Foreign exchange |  | 32 |  | 13 |  |  |  |  |  |  | 146 |  |  | 23 |  |  |  |
| Equities |  | 47 |  | 46 |  |  |  |  |  |  | 2 |  |  | 47 |  |  |  |
| Commodities and other |  | 21 |  | 24 |  |  |  |  |  |  | (13) |  |  | 23 |  |  |  |
| Diversification benefit to IB trading VaR (a) |  | (103) |  | (69) |  |  |  |  |  |  | (49) |  |  | (88) |  |  |  |
| $\mathbf{9 5 \%}$ IB Trading VaR (b) |  | 191 |  | 144 |  |  |  |  |  |  | 33 |  |  | 167 |  |  |  |
| Credit portfolio VaR (c) |  | 66 |  | 25 |  |  |  |  |  |  | 164 |  |  | 45 |  |  |  |
| Diversification benefit to IB trading and credit portfolio VaR (a) |  | (50) |  | (22) |  |  |  |  |  |  | (127) |  |  | (36) |  |  |  |
| 95\% Total IB trading and credit portfolio VaR |  | 207 |  | 147 |  |  |  |  |  |  | 41 |  |  | 176 |  |  |  |
| Mortgage Banking VaR (e) |  | 56 |  | 19 |  |  |  |  |  |  | 195 |  |  | 37 |  |  |  |
| Corporate Risk Management VaR (f) |  | 76 |  | 22 |  |  |  |  |  |  | 245 |  |  | 48 |  |  |  |
| Diversification benefit to total other VaR (a) |  | (31) |  | (10) |  |  |  |  |  |  | (210) |  |  | (19) |  |  |  |
| Total other VaR |  | 101 |  | 31 |  |  |  |  |  |  | 226 |  |  | 66 |  |  |  |
| Diversification benefit to total IB and other $\operatorname{VaR}$ (a) |  | (56) |  | (24) |  |  |  |  |  |  | (133) |  |  | (40) |  |  |  |
| Total IB and other VaR | \$ | 252 | \$ | 154 |  |  |  |  |  |  | 64 |  | \$ | 202 |  |  |  |

(a) Average VaRs were less than the sum of the VaRs of their market risk components, which was due to risk offsets resulting from portfolio diversification. The diversification effect reflected the fact that the risks were not perfectly correlated. The risk of a portfolio of positions is usually less than the sum of the risks of the positions themselves.
(b) IB Trading VaR includes predominantly all trading activities in IB; however, particular risk parameters of certain products are not fully captured, for example, correlation risk. The 95\% IB Trading VaR includes syndicated lending facilities that the Firm intends to distribute, and the credit spread sensitivities of certain mortgage products. The $99 \%$ IB Trading VaR includes the credit spread sensitivities of certain mortgage products but does not include syndicated lending facilities that the Firm intends to distribute. Both the 95\% and 99\% IB Trading VaR do not include the debit valuation adjustments ("DVA") taken on derivative and structured liabilities to reflect the credit quality of the Firm.
(c) Includes VaR on derivative credit valuation adjustments, hedges of the credit valuation adjustment and mark-to-market hedges of the retained loan portfolio, which are all reported in principal transactions revenue. This VaR does not include the retained loan portfolio.
(d) In the third quarter of 2008, the Firm revised the VaR measurement to create a more comprehensive view of its market risks by adding syndicated lending facilities that the Firm intends to distribute, and the credit spread sensitivities of certain mortgage products. In addition, certain actively managed positions utilized as part of the Firm's risk management function within Corporate and in the RFS' mortgage banking businesses have been added to the IB VaR to provide a Total IB and other VaR measure. Finally, the Firm moved from using a $99 \%$ confidence level to a $95 \%$ confidence level since the $95 \%$ level provides a more stable measure of the VaR for day-to-day risk management. This section presents the results of the Firm's VaR measure under the revised measurement using a 95\% confidence level. The Firm intends to only present the VaR at this confidence level once information for five quarters and two comparative year-to-date periods is available.
(e) Mortgage Banking VaR includes the Firm's mortgage pipeline and warehouse, MSR and all related hedges.
(f) Corporate Risk Management VaR includes certain actively managed positions utilized as part of the Firm's risk management function within Corporate. It does not include certain nontrading activity such as Private Equity, principal investing (e.g., mezzanine financing, taxoriented investments, etc.) and Corporate Treasury balance sheet and capital management positions as well as longer-term corporate investments.

CAPITAL, INTANGIBLE ASSETS AND DEPOSITS (in millions, except per share and ratio data)

|  | QUARTERLY TRENDS |  |  |  |  |  |  |  |  |  |  |  | FULL YEAR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4Q08 |  | 3Q08 |  | 2Q08 |  | 1Q08 |  | 4Q07 |  | 4Q08 Change |  | 2008 |  | 2007 |  | $\frac{2008 \text { Change }}{2007}$ |
|  |  |  | 3Q08 | 4Q07 |  |  |  |  |  |  |  |  |  |  |  |
| COMMON SHARES OUTSTANDING |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weighted-average basic shares outstanding |  | 3,737.5 |  |  |  | 3,444.6 |  | 3,426.2 |  | 3,396.0 |  | 3,367.1 | 9\% | 11\% |  | 3,501.1 |  | 3,403.6 | 3\% |
| Weighted-average diluted shares outstanding |  | 3,737.5(d) |  | 3,444.6(d) |  | 3,531.0 |  | 3,494.7 |  | 3,471.8 | 9 | 8 |  | 3,604.9 |  | 3,507.6 | 3 |
| Common shares outstanding - at period end |  | 3,732.8 |  | 3,726.9 |  | 3,435.7 |  | 3,400.8 |  | 3,367.4 | - | 11 |  | 3,732.8 |  | 3,367.4 | 11 |
| Cash dividends declared per share | \$ | 0.38 | \$ | 0.38 | \$ | 0.38 | \$ | 0.38 | \$ | 0.38 | - | - | \$ | 1.52 | \$ | 1.48 | 3 |
| Book value per share |  | 36.15 |  | 36.95 |  | 37.02 |  | 36.94 |  | 36.59 | (2) | (1) |  | 36.15 |  | 36.59 | (1) |
| Dividend payout (a) |  | 532\% |  | 399\% |  | 71\% |  | 56\% |  | 44\% |  |  |  | 114\% |  | 34\% |  |
| NET INCOME | \$ | 702 | \$ | 527 | \$ | 2,003 | \$ | 2,373 | \$ | 2,971 | 33 | (76) | \$ | 5,605 |  | 15,365 | (64) |
| Preferred dividends |  | 423 |  | 161 |  | 90 |  | - |  | - | 163 | NM |  | 674 |  | - | NM |
| Net income applicable to common stock | \$ | 279 | \$ | 366 | \$ | 1,913 | \$ | 2,373 | \$ | 2,971 | (24) | (91) | \$ | 4,931 | \$ | 15,365 | (68) |
| NET INCOME PER SHARE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Basic earnings per share |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain |  | (0.28) |  | (0.06) |  | 0.56 |  | 0.70 |  | 0.88 | (367) | NM |  | 0.86 |  | 4.51 | (81) |
| Net income |  | 0.07 |  | 0.11 |  | 0.56 |  | 0.70 |  | 0.88 | (36) | (92) |  | 1.41 |  | 4.51 | (69) |
| Diluted earnings per share |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Income (loss) before extraordinary gain |  | (0.28) |  | (0.06) |  | 0.54 |  | 0.68 |  | 0.86 | (367) | NM |  | 0.84 |  | 4.38 | (81) |
| Net income |  | 0.07 |  | 0.11 |  | 0.54 |  | 0.68 |  | 0.86 | (36) | (92) |  | 1.37 |  | 4.38 | (69) |
| SHARE PRICE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| High | \$ | 50.63 | \$ | 49.00 | \$ | 49.95 | \$ | 49.29 | \$ | 48.02 | 3 | 5 | \$ | 50.63 | \$ | 53.25 | (5) |
| Low |  | 19.69 |  | 29.24 |  | 33.96 |  | 36.01 |  | 40.15 | (33) | (51) |  | 19.69 |  | 40.15 | (51) |
| Close |  | 31.53 |  | 46.70 |  | 34.31 |  | 42.95 |  | 43.65 | (32) | (28) |  | 31.53 |  | 43.65 | (28) |
| Market capitalization |  | 117,695 |  | 174,048 |  | 117,881 |  | 146,066 |  | 146,986 | (32) | (20) |  | 117,695 |  | 146,986 | (20) |
| STOCK REPURCHASE PROGRAM (b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aggregate repurchases | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 163.3 | - | NM | \$ | - | \$ | 8,174.9 | NM |
| Common shares repurchased |  | - |  | - |  | - |  | - |  | 3.6 | - | NM |  | - |  | 168.2 | NM |
| Average purchase price | \$ | - | \$ | - | \$ | - | \$ | - | \$ | 45.29 | - | NM | \$ | - | \$ | 48.60 | NM |
| CAPITAL RATIOS (c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tier 1 capital | \$ | 136,160(e) | \$ | 111,630 | \$ | 98,775 | \$ | 89,646 | \$ | 88,746 | 22 | 53 |  |  |  |  |  |
| Total capital |  | 184,954(e) |  | 159,175 |  | 145,012 |  | 134,948 |  | 132,242 | 16 | 40 |  |  |  |  |  |
| Risk-weighted assets |  | 1,258,909(e) |  | 1,261,034 |  | 1,079,199 |  | 1,075,697 |  | 1,051,879 | - | 20 |  |  |  |  |  |
| Adjusted average assets |  | 1,966,895(e) |  | 1,555,297 |  | 1,536,439 |  | 1,507,724 |  | 1,473,541 | 26 | 33 |  |  |  |  |  |
| Tier 1 capital ratio |  | 10.8 \%(e) |  | 8.9\% |  | 9.2\% |  | 8.3\% |  | 8.4\% |  |  |  |  |  |  |  |
| Total capital ratio |  | 14.7(e) |  | 12.6 |  | 13.4 |  | 12.5 |  | 12.6 |  |  |  |  |  |  |  |
| Tier 1 leverage ratio |  | 6.9(e) |  | 7.2 |  | 6.4 |  | 5.9 |  | 6.0 |  |  |  |  |  |  |  |
| INTANGIBLE ASSETS (PERIOD-END) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Goodwill | \$ | 48,027 | \$ | 46,121 | \$ | 45,993 | \$ | 45,695 | \$ | 45,270 | 4 | 6 |  |  |  |  |  |
| Mortgage servicing rights |  | 9,403 |  | 17,048 |  | 11,617 |  | 8,419 |  | 8,632 | (45) | 9 |  |  |  |  |  |
| Purchased credit card relationships |  | 1,649 |  | 1,827 |  | 1,984 |  | 2,140 |  | 2,303 | (10) | (28) |  |  |  |  |  |
| All other intangibles |  | 3,932 |  | 3,653 |  | 3,675 |  | 3,815 |  | 3,796 | 8 | 4 |  |  |  |  |  |
| Total intangibles | \$ | 63,011 | \$ | 68,649 | \$ | 63,269 | \$ | 60,069 | \$ | 60,001 | (8) | 5 |  |  |  |  |  |
| DEPOSITS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U.S. offices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing | \$ | 210,899 | \$ | 193,253 | \$ | 125,606 | \$ | 132,072 | \$ | 129,406 | 9 | 63 |  |  |  |  |  |
| Interest-bearing |  | 511,077 |  | 506,974 |  | 362,150 |  | 394,613 |  | 376,194 | 1 | 36 |  |  |  |  |  |
| Non-U.S. offices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninterest-bearing |  | 7,697 |  | 9,747 |  | 7,827 |  | 7,232 |  | 6,342 | (21) | 21 |  |  |  |  |  |
| Interest-bearing |  | 279,604 |  | 259,809 |  | 227,322 |  | 227,709 |  | 228,786 | 8 | 22 |  |  |  |  |  |
| Total deposits |  | 1,009,277 | \$ | 969,783 | \$ | 722,905 | \$ | 761,626 | \$ | 740,728 | 4 | 36 |  |  |  |  |  |

(a) Based on net income amounts.
(b) Excludes commission costs.
(c) The Federal Reserve has granted the Firm, for a period of 18 months following the merger with Bear Stearns, relief up to a certain specified amount and subject to certain conditions from the Federal Reserve's risk-based and leverage capital guidelines in respect to the Bear Stearns risk-weighted assets and other exposures acquired. The amount of such relief is subject to reduction by one-sixth each quarter subsequent to the merger with Bear Stearns and expires on October 1, 2009.
(d) Common equivalent shares have been excluded from the computation of diluted earnings per share for the fourth and third quarters of 2008, as the effect would be antidilutive.
(e) Estimated.

ACH: Automated Clearing House.
Average managed assets: Refers to total assets on the Firm's Consolidated Balance Sheets plus credit card receivables that have been securitized.

Beneficial interest issued by consolidated VIEs: Represents the interest of third-party holders of debt/equity securities, or other obligations, issued by VIEs that JPMorgan Chase \& Co. consolidates under FIN 46R. The underlying obligations of the VIEs consist of short-term borrowings, commercial paper and long-term debt. The related assets consist of trading assets, available- for-sale securities, loans and other assets.

Contractual credit card charge-off: In accordance with the Federal Financial Institutions Examination Council policy, credit card loans are charged off by the end of the month in which the account becomes 180 days past due or within 60 days from receiving notification of the filing of bankruptcy, whichever is earlier.
Corporate/Private Equity: Includes Private Equity, Treasury and Corporate Other, which includes other centrally managed expense and discontinued operations.

Credit card securitizations: Card Services' managed results excludes the impact of credit card securitizations on total net revenue, the provision for credit losses, net charge-offs and loan receivables. Through securitization, the Firm transforms a portion of its credit card receivables into securities, which are sold to investors. The credit card receivables are removed from the Consolidated Balance Sheets through the transfer of the receivables to a trust and the sale of undivided interests to investors that entitle the investors to specific cash flows generated from the credit card receivables. The Firm retains the remaining undivided interests as seller's interests, which are recorded in loans on the Consolidated Balance Sheets. A gain or loss on the sale of credit card receivables to investors is recorded in other income.
Securitization also affects the Firm's Consolidated Statements of Income as the aggregate amount of interest income, certain fee revenue and recoveries that is in excess of the aggregate amount of interest paid to the investors, gross credit losses and other trust expense related to the securitized receivables are reclassified into credit card income in the Consolidated Statements of Income.

FIN 46(R): FASB Interpretation No. 46 (revised December 2003), "Consolidation of Variable Interest Entities, an interpretation of Accounting Research Bulletin No. 51."

Investment-grade: An indication of credit quality based upon JPMorgan Chase \& Co.'s internal risk assessment system. "Investment-grade" generally represents a risk profile similar to a rating of a "BBB-"/"Baa3" or better, as defined by independent rating agencies.
Managed basis: A non-GAAP presentation of financial results that includes reclassifications related to credit card securitizations and to present revenue on a fully taxable-equivalent basis. Management uses this non-GAAP financial measure at the segment level because it believes this provides information to enable investors to understand the underlying operational performance and trends of the particular business segment and facilitates a comparison of the business segment with the performance of competitors.

Managed credit card receivables: Refers to credit card receivables on the Firm's Consolidated Balance Sheets plus credit card receivables that have been securitized.
Mark-to-market exposure: A measure, at a point in time, of the value of a derivative or foreign exchange contract in the open market. When the mark-to-market value is positive, it indicates the counterparty owes JPMorgan Chase \& Co. and, therefore, creates a repayment risk for the Firm. When the mark-to-market value is negative, JPMorgan Chase \& Co. owes the counterparty. In this situation, the Firm does not have repayment risk.
Merger costs: Reflects costs associated with the Washington Mutual and Bear Stearns mergers in 2008, costs associated with The Bank of New York, Inc. transaction ("The Bank of New York") in 2007, and costs associated with the 2004 merger with Bank One Corporation.
MSR risk management revenue: Includes changes in MSR asset fair value due to inputs or assumptions in model and derivative valuation adjustments and other.
Net yield on interest-earning assets: The average rate for interest-earning assets less the average rate paid for all sources of funds.
NM: Not meaningful.
Overhead ratio: Noninterest expense as a percentage of total net revenue.
Principal transactions (revenue): Realized and unrealized gains and losses from trading activities (including physical commodities inventories that are accounted for at the lower of cost or fair value) and changes in fair value associated with financial instruments held by the Investment Bank for which the SFAS 159 fair value option was elected. Principal transactions revenue also include private equity gains and losses.
Reported basis: Financial statements prepared under accounting principles generally accepted in the United States of America ("U.S. GAAP"). The reported basis includes the impact of credit card securitizations, but excludes the impact of taxable equivalent adjustments.
SFAS: Statement of Financial Accounting Standards.
SFAS 140: "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a replacement of FASB Statement No. 125."
SFAS 141: "Business Combinations."
SFAS 157: "Fair Value Measurements."
SFAS 159: "The Fair Value Option for Financial Assets and Financial Liabilities — Including an amendment of FASB Statement No. 115."
SOP 03-3: "Accounting for Certain Loans of Debt Securities Acquired in a Transfer."
Taxable-equivalent basis: Total net revenue for each of the business segments and the Firm is presented on a tax-equivalent basis. Accordingly, revenue from tax-exempt securities and investments that receive tax credits is presented in the managed results on a basis comparable to fully taxable securities and investments. This non-GAAP financial measure allows management to assess the comparability of revenue arising from both taxable and tax-exempt sources. The corresponding income tax impact related to these items is recorded within income tax expense.

# Unaudited: Financial statements and information that have not been subjected to auditing procedures sufficient to permit an independent 

 certified public accountant to express an opinion.U.S. GAAP: Accounting principles generally accepted in the United States of America.

Value-at-risk ("VAR"): A measure of the dollar amount of potential loss from adverse market moves in an ordinary market environment.

## Investment Banking

## IB'S REVENUE COMPRISES THE FOLLOWING:

1. Investment banking fees include advisory, equity underwriting, bond underwriting and loan syndication fees.
2. Fixed income markets include client and portfolio management revenue related to both market-making and proprietary risk-taking across global fixed income markets, including foreign exchange, interest rate, credit and commodities markets.
3. Equities markets include client and portfolio management revenue related to market-making and proprietary risk-taking across global equity products, including cash instruments, derivatives and convertibles.
4. Credit portfolio revenue includes net interest income, fees and loan sale activity, as well as gains or losses on securities received as part of a loan restructuring, for the IB's credit portfolio. Credit portfolio revenue also includes the results of risk management related to the Firm's lending and derivative activities, and changes in the credit valuation adjustment, which is the component of the fair value of a derivative that reflects the credit quality of the counterparty.

## Retail Financial Services

## DESCRIPTION OF SELECTED BUSINESS METRICS WITHIN RETAIL BANKING:

1. Personal bankers - Retail branch office personnel who acquire, retain and expand new and existing customer relationships by assessing customer needs and recommending and selling appropriate banking products and services.
2. Sales specialists - Retail branch office personnel who specialize in the marketing of a single product, including mortgages, investments, and business banking, by partnering with the personal bankers.

## CONSUMER LENDING REVENUE COMPRISES THE FOLLOWING:

1. Production revenue includes net gains or losses on originations and sales of prime and subprime mortgage loans and other productionrelated fees.

## 2. Net mortgage servicing revenue

a) Servicing revenue represents all gross income earned from servicing third-party mortgage loans including stated service fees, excess service fees, late fees and other ancillary fees.
b) Changes in MSR asset fair value due to:

- market-based inputs such as interest rates and volatility, as well as updates to assumptions used in the MSR valuation model.
- modeled servicing portfolio runoff (or time decay)
c) Derivative valuation adjustments and other, which represents changes in the fair value of derivative instruments used to offset the impact of changes in the market-based inputs to the MSR valuation model.

3. MSR risk management results include changes in the MSR asset fair value due to inputs or assumptions and derivative valuation adjustments and other.

## Retail Financial Services (continued)

## CONSUMER LENDING'S ORIGINATION CHANNELS COMPRISE THE FOLLOWING:

1. Retail - Borrowers who are buying or refinancing a home through direct contact with a mortgage banker employed by the Firm using a branch office, the Internet or by phone. Borrowers are frequently referred to a mortgage banker by real estate brokers, home builders or other third parties.
2. Wholesale - A third-party mortgage broker refers loan applications to a mortgage banker at the Firm. Brokers are independent loan originators that specialize in finding and counseling borrowers but do not provide funding for and do not underwrite the loans.
3. Correspondent - Correspondents are banks, thrifts, other mortgage banks and other financial institutions that sell closed loans to the Firm.
4. Correspondent negotiated transactions ("CNT") - These transactions occur when mid- to large-sized mortgage lenders, banks and bank-owned mortgage companies sell servicing to the Firm on an as-originated basis, and exclude purchased bulk servicing transactions. These transactions supplement traditional production channels and provide growth opportunities in the servicing portfolio in stable and risingrate periods.

## Card Services

## DESCRIPTION OF SELECTED BUSINESS METRICS WITHIN CARD SERVICES:

1. Charge volume - Represents the dollar amount of cardmember purchases, balance transfers and cash advance activity.
2. Net accounts opened - Includes originations, purchases and sales.
3. Merchant acquiring business - The termination of Chase Paymentech Solutions, a global payments and merchant acquiring joint venture between JPMorgan Chase and First Data Corporation, was completed on November 1st, 2008. JPMorgan Chase retained approximately 51\% of the business under the Chase Paymentech name.
4. Bank card volume - Represents the dollar amount of transactions processed for merchants.
5. Total transactions - Represents the number of transactions and authorizations processed for merchants.

## Commercial Banking

## COMMERCIAL BANKING REVENUE COMPRISES THE FOLLOWING:

1. Lending includes a variety of financing alternatives, which are primarily provided on a basis secured by receivables, inventory, equipment, real estate or other assets. Products include term loans, revolving lines of credit, bridge financing, asset-based structures and leases.
2. Treasury services includes a broad range of products and services enabling clients to transfer, invest and manage the receipt and disbursement of funds, while providing the related information reporting. These products and services include U.S. dollar and multi-currency clearing, ACH, lockbox, disbursement and reconciliation services, check deposits, other check and currency-related services, trade finance and logistics solutions, commercial card, and deposit products, sweeps and money market mutual funds.
3. Investment banking products provide clients with sophisticated capital-raising alternatives, as well as balance sheet and risk management tools through loan syndications, investment-grade debt, asset-backed securities, private placements, high-yield bonds, equity underwriting, advisory, interest rate derivatives, foreign exchange hedges and securities sales.
DESCRIPTION OF SELECTED BUSINESS METRICS WITHIN COMMERCIAL BANKING:
4. Liability balances include deposits and deposits that are swept to on-balance sheet liabilities such as commercial paper, federal funds purchased and securities sold under repurchase agreements.
5. IB revenue, gross - Represents total revenue related to investment banking products sold to CB clients.

## Treasury \& Securities Services

Treasury \& Securities Services firmwide metrics include certain TSS product revenue and liability balances reported in other lines of business related to customers who are also customers of those other lines of business. In order to capture the firmwide impact of TS and TSS products and revenue, management reviews firmwide metrics such as liability balances, revenue and overhead ratios in assessing financial performance for TSS. Firmwide metrics are necessary, in management's view, in order to understand the aggregate TSS business.
DESCRIPTION OF SELECTED BUSINESS METRICS WITHIN TREASURY \& SECURITIES SERVICES:
Liability balances include deposits and deposits that are swept to on-balance sheet liabilities such as commercial paper, federal funds purchased and securities loaned or sold under repurchase agreements.

## Asset Management

Assets under management: Represent assets actively managed by Asset Management on behalf of institutional, private banking, retail, private client services and Bear Stearns brokerage clients. Excludes assets managed by American Century Companies, Inc., in which the Firm has a 43\% ownership interest as of September 30, 2008.
Assets under supervision: Represents assets under management as well as custody, brokerage, administration and deposit accounts.
Alternative assets: The following types of assets constitute alternative investments - hedge funds, currency, real estate and private equity.

## AM's CLIENT SEGMENTS COMPRISE THE FOLLOWING:

1. Institutional brings comprehensive global investment services - including asset management, pension analytics, asset/liability management and active risk budgeting strategies - to corporate and public institutions, endowments, foundations, not-for-profit organizations and governments worldwide.
2. The Private Bank addresses every facet of wealth management for ultra-high-net-worth individuals and families worldwide, including investment management, capital markets and risk management, tax and estate planning, banking, capital raising and specialty-wealth advisory services.
3. Retail provides worldwide investment management services and retirement planning and administration through third-party and direct distribution of a full range of investment vehicles.
4. Private Wealth Management offers high-net-worth individuals, families and business owners in the United States comprehensive wealth management solutions, including investment management, capital markets and risk management, tax and estate planning, banking, and specialty-wealth advisory services.
5. Bear Stearns Brokerage provides investment advice and wealth management services to high-net-worth individuals, money managers, and small corporations.
