# [ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 

For the transition period from $\qquad$ to $\qquad$ Commission file number $\qquad$ 0-18630

CATHAY GENERAL BANCORP
(Exact name of registrant as specified in its charter)

Delaware
(State of other jurisdiction of incorporation
or organization)
777 North Broadway, Los Angeles, California
(Address of principal executive offices)
Registrant's telephone number, including area code: $\qquad$ (213) 625-4700
(Former name, former address and former fiscal year, if changed since last report)
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\nabla$ No $\square$

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes $\square \quad$ No $\square$

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer $\nabla \quad$ Accelerated filer $\square$
Non-accelerated filer $\square$ (Do not check if a smaller reporting company) Smaller reporting company $\square$
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes $\square \quad$ No $\nabla$
Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Common stock, \$. 01 par value, 78,889,306 shares outstanding as of July 26, 2013.

## CATHAY GENERAL BANCORP AND SUBSIDIARIES 2ND QUARTER 2013 REPORT ON FORM 10-Q TABLE OF CONTENTS

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## Forward-Looking Statements

In this Quarterly Report on Form 10-Q, the term "Bancorp" refers to Cathay General Bancorp and the term "Bank" refers to Cathay Bank. The terms "Company," "we," "us," and "our" refer to Bancorp and the Bank collectively. The statements in this report include forward-looking statements within the meaning of the applicable provisions of the Private Securities Litigation Reform Act of 1995 regarding management's beliefs, projections, and assumptions concerning future results and events. We intend such forward-looking statements to be covered by the safe harbor provision for forward-looking statements in these provisions. All statements other than statements of historical fact are "forwardlooking statements" for purposes of federal and state securities laws, including statements about anticipated future operating and financial performance, financial position and liquidity, growth opportunities and growth rates, growth plans, acquisition and divestiture opportunities, business prospects, strategic alternatives, business strategies, financial expectations, regulatory and competitive outlook, investment and expenditure plans, financing needs and availability, and other similar forecasts and statements of expectation and statements of assumptions underlying any of the foregoing. Words such as "aims," "anticipates," "believes," "can," "continue," "could," "estimates," "expects," "hopes," "intends," "may," "optimistic," "plans," "potential," "possible," "predicts," "projects," "seeks," "shall," "should," "will," and variations of these words and similar expressions are intended to identify these forward-looking statements. Forward-looking statements by us are based on estimates, beliefs, projections, and assumptions of management and are not guarantees of future performance. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from our historical experience and our present expectations or projections. Such risks and uncertainties and other factors include, but are not limited to, adverse developments or conditions related to or arising from:

- U.S. and international business and economic conditions;
- credit risks of lending activities and deterioration in asset or credit quality;
- potential supervisory action by bank supervisory authorities;
- increased costs of compliance and other risks associated with changes in regulation and the current regulatory environment, including the requirements of the Dodd-Frank Wall Street Reform and Consumer Protection Act (the "Dodd-Frank Act"), and the potential for substantial changes in the legal, regulatory, and enforcement framework and oversight applicable to financial institutions in reaction to recent adverse financial market events, including changes pursuant to the Dodd-Frank Act;
- potential goodwill impairment;
- liquidity risk;
- fluctuations in interest rates;
- inflation and deflation;
- risks associated with acquisitions and the expansion of our business into new markets;
- real estate market conditions and the value of real estate collateral;
- environmental liabilities;
- our ability to compete with larger competitors;
- the possibility of higher capital requirements, including implementation of the Basel III capital standards of the Basel Committee;
- our ability to retain key personnel;
- successful management of reputational risk;
- natural disasters and geopolitical events;
- general economic or business conditions in California, Asia, and other regions where the Bank has operations;
- restrictions on compensation paid to our executives as a result of our participation in the TARP Capital Purchase Program;
- failures, interruptions, or security breaches of our information systems;
- our ability to adapt our systems to technological changes, including successfully implementing our core system conversion;
- adverse results in legal proceedings;
- changes in accounting standards or tax laws and regulations;
- market disruption and volatility;
- restrictions on dividends and other distributions by laws and regulations and by our regulators and our capital structure;
- successfully raising additional capital, if needed, and the resulting dilution of interests of holders of our common stock; and
- the soundness of other financial institutions.

These and other factors are further described in Bancorp's Annual Report on Form 10-K for the year ended December 31, 2012 (Item 1A in particular), other reports and registration statements filed with the Securities and Exchange Commission ("SEC"), and other filings it makes with the SEC from time to time. Actual results in any future period may also vary from the past results discussed in this report. Given these risks and uncertainties, readers are cautioned not to place undue reliance on any forwardlooking statements, which speak to the date of this report. We have no intention and undertake no obligation to update any forward-looking statement or to publicly announce any revision of any forward-looking statement to reflect future developments or events, except as required by law.

Bancorp's filings with the SEC are available at the website maintained by the SEC at http://www.sec.gov, or by request directed to Cathay General Bancorp, 9650 Flair Drive, El Monte, California 91731, Attention: Investor Relations (626) 279-3286.

# PART I - FINANCIAL INFORMATION <br> ITEM 1. FINANCIAL STATEMENTS (UNAUDITED) <br> <br> CATHAY GENERAL BANCORP AND SUBSIDIARIES <br> <br> CATHAY GENERAL BANCORP AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) 

 (Unaudited)}

| (In thousands, except share and per share data) | June 30, 2013 |  | December 31, 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Cash and due from banks | \$ | 133,003 | \$ | 144,909 |
| Short-term investments and interest bearing deposits |  | 139,840 |  | 411,983 |
| Securities held-to-maturity (market value of \$823,906 in 2012) |  | - |  | 773,768 |
| Securities available-for-sale (amortized cost of \$2,044,312 in 2013 and |  |  |  |  |
| \$1,290,676 in 2012) |  | 2,018,305 |  | 1,291,480 |
| Trading securities |  | 4,816 |  | 4,703 |
| Loans |  | 7,694,373 |  | 7,429,147 |
| Less: Allowance for loan losses |  | $(179,733)$ |  | $(183,322)$ |
| Unamortized deferred loan fees, net |  | $(11,685)$ |  | $(10,238)$ |
| Loans, net |  | 7,502,955 |  | 7,235,587 |
| Federal Home Loan Bank stock |  | 32,918 |  | 41,272 |
| Other real estate owned, net |  | 49,141 |  | 46,384 |
| Affordable housing investments, net |  | 87,456 |  | 85,037 |
| Premises and equipment, net |  | 102,611 |  | 102,613 |
| Customers' liability on acceptances |  | 23,084 |  | 41,271 |
| Accrued interest receivable |  | 26,374 |  | 26,015 |
| Goodwill |  | 316,340 |  | 316,340 |
| Other intangible assets, net |  | 4,113 |  | 6,132 |
| Other assets |  | 162,279 |  | 166,595 |
| Total assets | \$ | $\underline{\text { 10,603,235 }}$ | \$ | $\underline{\text { 10,694,089 }}$ |
| Liabilities and Stockholders' Equity |  |  |  |  |
| Deposits |  |  |  |  |
| Non-interest-bearing demand deposits | \$ | 1,347,134 | \$ | 1,269,455 |
| Interest-bearing deposits: |  |  |  |  |
| NOW deposits |  | 629,858 |  | 593,133 |
| Money market deposits |  | 1,121,290 |  | 1,186,771 |
| Savings deposits |  | 484,704 |  | 473,805 |
| Time deposits under \$100,000 |  | 816,539 |  | 644,191 |
| Time deposits of \$100,000 or more |  | 3,310,996 |  | 3,215,870 |
| Total deposits |  | 7,710,521 |  | 7,383,225 |
| Securities sold under agreements to repurchase |  | 950,000 |  | 1,250,000 |
| Advances from the Federal Home Loan Bank |  | 126,200 |  | 146,200 |
| Other borrowings for affordable housing investments |  | 19,190 |  | 18,713 |
| Long-term debt |  | 171,136 |  | 171,136 |
| Acceptances outstanding |  | 23,084 |  | 41,271 |
| Other liabilities |  | 63,682 |  | 54,040 |
| Total liabilities |  | 9,063,813 |  | 9,064,585 |
| Commitments and contingencies |  |  |  |  |
| Stockholders' Equity |  |  |  |  |
| Preferred stock, $10,000,000$ shares authorized, 129,000 issued and outstanding at June 30, 2013, and 258,000 issued and outstanding at December 31, 2012 |  | 128,178 |  | 254,580 |
| Common stock, $\$ 0.01$ par value, $100,000,000$ shares authorized, $83,091,449$ issued and $78,883,884$ outstanding at June 30 , 2013, and |  |  |  |  |
| 82,985,853 issued and 78,778,288 outstanding at December 31, 2012 |  | 831 |  | 830 |
| Additional paid-in-capital |  | 770,847 |  | 768,925 |
| Accumulated other comprehensive (loss)/income, net |  | $(15,073)$ |  | 465 |
| Retained earnings |  | 771,928 |  | 721,993 |
| Treasury stock, at cost $(4,207,565$ shares at June 30, 2013, and at December 31, 2012) |  | $(125,736)$ |  | $(125,736)$ |
| Total Cathay General Bancorp stockholders' equity |  | 1,530,975 |  | 1,621,057 |
| Noncontrolling interest |  | 8,447 |  | 8,447 |
| Total equity |  | 1,539,422 |  | 1,629,504 |
| Total liabilities and equity | \$ | 10,603,235 | \$ | 10,694,089 |

See accompanying notes to unaudited condensed consolidated financial statements.

## CATHAY GENERAL BANCORP AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME/(LOSS) (Unaudited)

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  | 2013 |  | 2012 |  |
|  | (In thousands, except share and per share data) |  |  |  |  |  |  |  |
| Interest and Dividend Income |  |  |  |  |  |  |  |  |
| Loans receivable, including loan fees | \$ | 87,879 | \$ | 88,761 | \$ | 176,719 | \$ | 179,462 |
| Investment securities- taxable |  | 12,332 |  | 17,166 |  | 24,118 |  | 34,889 |
| Investment securities- nontaxable |  | 28 |  | 1,039 |  | 995 |  | 2,091 |
| Federal Home Loan Bank stock |  | 342 |  | 67 |  | 592 |  | 133 |
| Federal funds sold and securities purchased under agreements to resell |  | - |  | 11 |  | - |  | 16 |
| Deposits with banks |  | 281 |  | 537 |  | 489 |  | 1,125 |
| Total interest and dividend income |  | 100,862 |  | 107,581 |  | 202,913 |  | 217,716 |
| Interest Expense |  |  |  |  |  |  |  |  |
| Time deposits of \$100,000 or more |  | 6,822 |  | 8,642 |  | 13,579 |  | 18,182 |
| Other deposits |  | 2,993 |  | 3,868 |  | 5,759 |  | 7,784 |
| Securities sold under agreements to repurchase |  | 9,984 |  | 14,598 |  | 21,376 |  | 29,253 |
| Advances from Federal Home Loan Bank |  | 145 |  | 69 |  | 225 |  | 122 |
| Long-term debt |  | 924 |  | 1,284 |  | 1,848 |  | 2,604 |
| Total interest expense |  | 20,868 |  | 28,461 |  | 42,787 |  | 57,945 |
| Net interest income before provision for credit losses |  | 79,994 |  | 79,120 |  | 160,126 |  | 159,771 |
| Provision/(credit) for loan losses |  | - |  | $(5,000)$ |  | - |  | $(9,000)$ |
| Net interest income after provision/(credit) for loan losses |  | 79,994 |  | 84,120 |  | 160,126 |  | 168,771 |
| Non-Interest Income |  |  |  |  |  |  |  |  |
| Securities gains, net |  | 12,177 |  | 2,374 |  | 18,469 |  | 4,589 |
| Letters of credit commissions |  | 1,449 |  | 1,619 |  | 2,910 |  | 3,145 |
| Depository service fees |  | 1,485 |  | 1,383 |  | 2,959 |  | 2,772 |
| Other operating income |  | 5,250 |  | 4,476 |  | 10,904 |  | 8,177 |
| Total non-interest income |  | 20,361 |  | 9,852 |  | 35,242 |  | 18,683 |
| Non-interest Expense |  |  |  |  |  |  |  |  |
| Salaries and employee benefits |  | 21,588 |  | 20,097 |  | 44,441 |  | 39,975 |
| Occupancy expense |  | 3,510 |  | 3,489 |  | 7,154 |  | 7,073 |
| Computer and equipment expense |  | 2,366 |  | 2,391 |  | 5,042 |  | 4,854 |
| Professional services expense |  | 6,854 |  | 5,209 |  | 12,671 |  | 9,951 |
| FDIC and State assessments |  | 1,981 |  | 1,971 |  | 3,719 |  | 4,460 |
| Marketing expense |  | 1,169 |  | 1,483 |  | 1,606 |  | 2,889 |
| Other real estate owned (income)/expense |  | (264) |  | 7,061 |  | 359 |  | 11,754 |
| Operations of affordable housing investments, net |  | 2,023 |  | 1,951 |  | 3,718 |  | 3,911 |
| Amortization of core deposit intangibles |  | 1,338 |  | 1,404 |  | 2,734 |  | 2,861 |
| Costs associated with debt redemption |  | 10,051 |  | - |  | 15,696 |  | 2,750 |
| Other operating expense |  | 3,100 |  | 2,286 |  | 5,704 |  | 4,735 |
| Total non-interest expense |  | 53,716 |  | 47,342 |  | 102,844 |  | 95,213 |
| Income before income tax expense |  | 46,639 |  | 46,630 |  | 92,524 |  | 92,241 |
| Income tax expense |  | 16,573 |  | 16,619 |  | 33,460 |  | 33,166 |
| Net income |  | 30,066 |  | 30,011 |  | 59,064 |  | 59,075 |
| Less: net income attributable to noncontrolling interest |  | 150 |  | 150 |  | 301 |  | 301 |
| Net income attributable to Cathay General Bancorp |  | 29,916 |  | 29,861 |  | 58,763 |  | 58,774 |
| Dividends on preferred stock and noncash charge from repayment |  | $(2,067)$ |  | $(4,121)$ |  | $(7,251)$ |  | $(8,238)$ |
| Net income attributable to common stockholders |  | 27,849 |  | 25,740 |  | 51,512 |  | 50,536 |
| Other comprehensive (loss)/income, net of tax |  |  |  |  |  |  |  |  |
| Unrealized holding (loss)/gain arising during the period |  | $(31,492)$ |  | 2,225 |  | $(4,833)$ |  | 7,704 |
| Less: reclassification adjustments included in net income |  | 7,058 |  | 1,376 |  | 10,705 |  | 2,660 |
| Total other comprehensive (loss)/gain, net of tax |  | $(38,550)$ |  | 849 |  | $(15,538)$ |  | 5,044 |
| Total comprehensive (loss)/income | \$ | $(8,634)$ | \$ | 30,710 | \$ | 43,225 | \$ | $\stackrel{\text { 63,818 }}{ }$ |
| Net income per common share: |  |  |  |  |  |  |  |  |
| Basic | \$ | 0.35 | \$ | 0.33 | \$ | 0.65 | \$ | 0.64 |
| Diluted | \$ | 0.35 | \$ | 0.33 | \$ | 0.65 | \$ | 0.64 |
| Cash dividends paid per common share | \$ | 0.01 | \$ | 0.01 | \$ | 0.02 | \$ | 0.02 |
| Average common shares outstanding |  |  |  |  |  |  |  |  |
| Basic |  | 78,869,089 |  | 78,710,279 |  | 78,832,530 |  | 78,694,462 |
| Diluted |  | 78,899,906 |  | 78,712,172 |  | 78,857,758 |  | 78,701,152 |

See accompanying notes to unaudited condensed consolidated financial statements

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

 (Unaudited)|  | Six months ended June 30 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  |
|  | (In thousands) |  |  |  |
| Cash Flows from Operating Activities |  |  |  |  |
| Net income. | \$ | 59,064 | \$ | 59,075 |
| Adjustments to reconcile net income to net cash provided by/(used in) operating activities: |  |  |  |  |
| Credit for loan losses |  | - |  | $(9,000)$ |
| Provision/(credit) for losses on other real estate owned |  | (894) |  | 7,487 |
| Deferred tax (asset)/liability.. |  | $(16,523)$ |  | 99 |
| Depreciation. |  | 3,105 |  | 2,954 |
| Net losses on sale and transfer of other real estate owned |  | (554) |  | 732 |
| Net gains on sale of loans. |  | (834) |  | (613) |
| Proceeds from sales of loans |  | 38,648 |  | 57,690 |
| Originations of loans held-for-sale |  | $(37,814)$ |  | $(57,051)$ |
| Net change in trading securities. |  | (113) |  | $(99,893)$ |
| Write-downs on venture capital investments |  | 211 |  | 187 |
| Gain on sales and calls of securities |  | $(18,469)$ |  | $(4,589)$ |
| Amortization/accretion of security premiums/discounts, net |  | 2,333 |  | 2,543 |
| Amortization of other intangible assets. |  | 2,797 |  | 2,930 |
| Excess tax short-fall from share-based payment arrangements. |  | 80 |  | 565 |
| Stock based compensation and stock issued to officers as compensation |  | 1,867 |  | 1,262 |
| Net change in accrued interest receivable and other assets |  | 35,849 |  | 46,924 |
| Net change in other liabilities. |  | 5,025 |  | $(3,228)$ |
| Net cash provided by operating activities |  | 73,778 |  | 8,074 |
| Cash Flows from Investing Activities |  |  |  |  |
| Decrease/(increase) in short-term investments |  | 272,142 |  | $(218,680)$ |
| Increase in securities purchased under agreements to resell. |  | - |  | $(10,000)$ |
| Purchase of investment securities available-for-sale |  | $(776,453)$ |  | $(597,499)$ |
| Proceeds from sale of investment securities available-for-sale |  | 553,674 |  | 220,597 |
| Proceeds from repayments, maturities and calls of investment securities available-for-sale |  | 208,074 |  | 516,890 |
| Proceeds from repayments, maturities and calls of investment securities held-to-maturity |  | 50,973 |  | 131,961 |
| Redemptions of Federal Home Loan Bank stock |  | 8,354 |  | 5,023 |
| Net decrease in loans |  | $(274,907)$ |  | (926) |
| Purchase of premises and equipment |  | $(2,631)$ |  | $(1,615)$ |
| Proceeds from sale of other real estate owned |  | 6,631 |  | 21,698 |
| Net increase in investment in affordable housing |  | $(3,441)$ |  | $(1,427)$ |
| Net cash provided by investing activities |  | 42,416 |  | 66,022 |
| Cash Flows from Financing Activities |  |  |  |  |
| Net increase in deposits |  | 326,597 |  | 155,248 |
| Net decrease in federal funds purchased and securities sold under agreements to repurchase |  | $(300,000)$ |  | - |
| Advances from Federal Home Loan Bank |  | 643,478 |  | 260,000 |
| Repayment of Federal Home Loan Bank borrowings |  | $(663,000)$ |  | $(463,800)$ |
| Cash dividends paid |  | $(6,231)$ |  | $(8,024)$ |
| Redemption of series B preferred stock |  | $(129,000)$ |  | - |
| Repayment of other borrowings |  | - |  | (880) |
| Proceeds from shares issued under Dividend Reinvestment Plan |  | 136 |  | 134 |
| Proceeds from exercise of stock options ............ |  | - |  | 647 |
| Excess tax short-fall from share-based payment arrangements. |  | (80) |  | (565) |
| Net cash used in financing activities |  | $(128,100)$ |  | $(57,240)$ |
| (Decrease)/increase in cash and cash equivalents |  | $(11,906)$ |  | 16,856 |
| Cash and cash equivalents, beginning of the period |  | 144,909 |  | 117,888 |
| Cash and cash equivalents, end of the period | \$ | 133,003 | \$ | 134,744 |
| Supplemental disclosure of cash flow information |  |  |  |  |
| Cash paid during the period: |  |  |  |  |
| Interest ............. | \$ | 44,472 | \$ | 58,516 |
| Income taxes paid/(refund).. | \$ | 28,212 | \$ | $(2,717)$ |
| Non-cash investing and financing activities: |  |  |  |  |
| Net change in unrealized holding (loss)/gain on securities available-for-sale, net of tax | \$ | $(15,538)$ | \$ | 5,044 |
| Transfers investment securities to available-for-sale from held-to-maturity ... | \$ | 722,466 | \$ | - |
| Transfers to other real estate owned from loans held for investment | \$ | 8,016 | \$ | 13,216 |
| Loans transferred from held for investment to held for sale, net ... | \$ | - | \$ | 15,986 |
| Loans to facilitate the sale of other real estate owned | \$ | 75 | \$ | 1,523 |

See accompanying notes to unaudited condensed consolidated financial statements.

# CATHAY GENERAL BANCORP AND SUBSIDIARIES NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) 

## 1. Business

Cathay General Bancorp ("Bancorp") is the holding company for Cathay Bank (the "Bank" and, together, the "Company"), six limited partnerships investing in affordable housing investments in which the Bank is the sole limited partner, and GBC Venture Capital, Inc. The Bancorp also owns $100 \%$ of the common stock of five statutory business trusts created for the purpose of issuing capital securities. The Bank was founded in 1962 and offers a wide range of financial services. As of June 30, 2013, the Bank operated twenty branches in Southern California, eleven branches in Northern California, eight branches in New York State, three branches in Illinois, three branches in Washington State, two branches in Texas, one branch in Massachusetts, one branch in New Jersey, one branch in Nevada, one branch in Hong Kong, and a representative office in Shanghai and in Taipei. Deposit accounts at the Hong Kong branch are not insured by the Federal Deposit Insurance Corporation (the "FDIC").

## 2. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP") for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. Operating results for the interim periods presented are not necessarily indicative of the results that may be expected for the year ending December 31, 2013. For further information, refer to the audited consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2012.

The preparation of the condensed consolidated financial statements in accordance with GAAP requires management of the Company to make a number of estimates and assumptions relating to the reported amount of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates. The most significant estimates subject to change are the allowance for loan losses, goodwill impairment, and other-than-temporary impairment.

## 3. Recent Accounting Pronouncements

In January 2013, the Financial Accounting Standard Board ("FASB") issued ASU 2013-01, "Balance Sheet (Topic 210): Clarifying the Scope of Disclosures about Offsetting Assets and Liabilities." ASU No. 2013-01 clarifies that the scope of Update 2011-11 applies to derivatives, repurchase agreements, and securities lending transactions to the extent that they are either offset in the financial statements or subject to an enforceable master netting arrangement or similar agreement. ASU 2013-01 became effective for interim and annual periods beginning on or after January 1, 2013. Adoption of ASU 2013-01 did not have a significant impact on the Company's consolidated financial statements. See

Note 15 to the Company's consolidated financial statements for the disclosure of adoption of ASU 2013-01.

In February 2013, the FASB issued ASU 2013-02 "Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income." ASU 2013-02 amends Topic 220, "Comprehensive Income," to improve the reporting of reclassification out of accumulated other comprehensive income. The amendments do not change the current requirements for reporting net income or other comprehensive income in financial statements. However, the amendments require an entity to provide information about the amounts reclassified and to present significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income. ASU 2013-02 became effective prospectively for reporting periods beginning after December 15, 2012. Adoption of ASU 2013-02 did not have a significant impact on the Company's consolidated financial statements. See Note 16 to the Company's consolidated financial statements for the disclosure of adoption of ASU 2013-02.

## 4. Earnings per Share

Basic earnings per share exclude dilution and is computed by dividing net income available to common stockholders by the weighted-average number of common shares outstanding for the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock and resulted in the issuance of common stock that then shared in earnings. Potential dilution is excluded from computation of diluted per-share amounts when a net loss from operations exists.

Outstanding stock options with anti-dilutive effect were not included in the computation of diluted earnings per share. The following table sets forth earnings per common share calculations:

|  | Three months ended June 30, |  | Six months ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
| (Dollars in thousands, except share and per share data) | 2013 | 2012 | 2013 | 2012 |
| Net income attributable to Cathay General Bancorp | \$29,916 | \$29,861 | \$58,763 | \$58,774 |
| Dividends on preferred stock and noncash charge from repayment | $(2,067)$ | $(4,121)$ | $(7,251)$ | $(8,238)$ |
| Net income available to common stockholders | \$27,849 | \$25,740 | \$51,512 | \$50,536 |
| Weighted-average shares: |  |  |  |  |
| Basic weighted-average number of common shares outstanding | 78,869,089 | 78,710,279 | 78,832,530 | 78,694,462 |
| Dilutive effect of weighted-average outstanding common share equivalents |  |  |  |  |
| Restricted stock units | 30,817 | 1,893 | 25,228 | 6,690 |
| Diluted weighted-average number of common shares outstanding | 78,899,906 | 78,712,172 | 78,857,758 | 78,701,152 |
| Average stock options and warrants with anti-dilutive effect | 5,597,123 | 6,092,332 | 5,613,875 | 6,159,778 |
| Earnings per common share: |  |  |  |  |
| Basic | \$0.35 | \$0.33 | \$0.65 | \$0.64 |
| Diluted | \$0.35 | \$0.33 | \$0.65 | \$0.64 |

## 5. Stock-Based Compensation

Under the Company's equity incentive plans, directors and eligible employees may be granted incentive or non-statutory stock options and/or restricted stock units, or awarded non-vested stock. As
of June 30, 2013, the only options granted by the Company were non-statutory stock options to selected Bank officers and non-employee directors at exercise prices equal to the fair market value of a share of the Company's common stock on the date of grant. Such options have a maximum ten-year term and vest in $20 \%$ annual increments (subject to early termination in certain events) except certain options granted to the Chief Executive Officer of the Company in 2005 and 2008. If such options expire or terminate without having been exercised, any shares not purchased will again be available for future grants or awards. There were no options granted during the first six months of 2013 or during 2012.

Option compensation expense was zero for the three months ended June 30, 2013, and \$194,000 for the three months ended June 30, 2012. For the six months ended June 30, option compensation expense totaled $\$ 129,000$ for 2013 and $\$ 387,000$ for 2012. Stock-based compensation is recognized ratably over the requisite service period for all awards. All unrecognized stock-based compensation expense was fully recognized as of June 30, 2013.
No stock options were exercised in the first six months of 2013 compared to 39,784 shares issued on the exercise of stock options in the first six months 2012. Cash received totaled $\$ 647,000$ and the aggregate intrinsic value totaled $\$ 34,000$ from the exercise of stock options during the first six months ended June 30, 2012. The table below summarizes stock option activity for the periods indicated:

|  | Shares | Weighted-average exercise price |  | Weighted-average remaining contractual life (in years) | $\begin{gathered} \text { Aggregate } \\ \text { intrinsic } \\ \text { value (in thousands) } \\ \hline \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance, December 31, $2012 .$. | 3,996,630 | \$ | 29.45 | 2.2 | \$ | - |
| Exercised | - |  | - |  |  |  |
| Forfeited | $(339,340)$ |  | 20.45 |  |  |  |
| Balance, March 31, 2013 | 3,657,290 | \$ | 30.28 | 2.2 | \$ | - |
| Exercised | - |  | - |  |  |  |
| Forfeited | $(2,980)$ |  | 30.79 |  |  |  |
| Balance, June 30, 2013 | 3,654,310 | \$ | 30.28 | 1.9 | \$ | - |
| Exercisable, June 30, 2013.. | 3,654,310 | \$ | 30.28 | 1.9 | \$ | - |

At June 30, 2013, 2,654,098 shares were available under the Company's 2005 Incentive Plan for future grants.
The Company granted restricted stock units for 125,133 shares at an average closing price of $\$ 18.24$ per share in 2012 and for 147,661 shares at an average closing price of $\$ 14.78$ in 2011. The Company granted restricted stock units for 14,416 shares on March 14, 2013, at the closing price of $\$ 20.57$ and for 6,729 shares on April 15, 2013, at the closing price of $\$ 18.91$. The restricted stock units granted in 2011, 2012, and 2013 are scheduled to vest two years from grant date.

The following table presents information relating to the restricted stock units as of June 30, 2013:

|  | Units |
| :---: | :---: |
| Balance at December 31, 2012 | 256,616 |
| Granted | 21,145 |
| Forfeited. | - |
| Vested. | $(66,539)$ |
| Balance at June 30, 2013 | 211,222 |

The compensation expense related to the restricted stock units was $\$ 492,000$ for the three months ended June 30, 2013, compared to $\$ 409,000$ for the three months ended June 30, 2012. For the six months ended June 30, compensation expense recorded related to the restricted stock units was $\$ 1.1$ million in 2013 and $\$ 762,000$ in 2012. Unrecognized stock-based compensation expense related to restricted stock units was $\$ 2.0$ million at June 30, 2013, and is expected to be recognized over the next 1.3 years.

The following table summarizes the tax short-fall from share-based payment arrangements:


## 6. Investment Securities

Investment securities were $\$ 2.0$ billion at June 30, 2013, compared to $\$ 2.1$ billion at December 31, 2012. During the first quarter of 2013, due to the ongoing discussions regarding corporate income tax rates which could have a negative impact on the after-tax yields and fair values of the Company's portfolio of municipal securities, the Company determined it may sell such securities in response to market conditions. As a result, the Company reclassified its municipal securities from securities held-to-maturity to securities available-for-sale. Concurrent with this reclassification, the Company also reclassified all other securities held-to-maturity, which together with the municipal securities had an amortized cost on the date of transfer of $\$ 722.5$ million, to securities available-for-sale. At the reclassification date, a net unrealized gain was recorded in other comprehensive income for these securities totaling $\$ 40.5$ million.

The following table reflects the amortized cost, gross unrealized gains, gross unrealized losses, and fair values of investment securities as of June 30, 2013, and December 31, 2012:

|  | June 30, 2013 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | $\begin{gathered} \text { Gross } \\ \text { Unrealized } \\ \text { Gains } \end{gathered}$ |  | GrossUnrealizedLosses |  | Fair Value |  |
|  | (In thousands) |  |  |  |  |  |  |
| Securities Available-for-Sale |  |  |  |  |  |  |  |
| U.S. treasury securities .................................... \$ | \$ 409,849 | \$ | 192 | \$ | 6 | \$ | 410,035 |
| Mortgage-backed securities | 1,430,373 |  | 20,153 |  | 45,178 |  | 1,405,348 |
| Collateralized mortgage obligations | 7,438 |  | 295 |  | 65 |  | 7,668 |
| Asset-backed securities | 132 |  | 1 |  | - |  | 133 |
| Corporate debt securities. | 189,951 |  | 415 |  | 7,540 |  | 182,826 |
| Mutual funds. | 6,000 |  | - |  | 161 |  | 5,839 |
| Preferred stock of government sponsored entities | 569 |  | 5,887 |  | - |  | 6,456 |
| Total securities available-for-sale ................... ${ }_{\text {\$ }}$ | \$ 2,044,312 | \$ | 26,943 | \$ | 52,950 | \$ | 2,018,305 |
| Total investment securities........................... \$ | \$ 2,044,312 | \$ | 26,943 | \$ | 52,950 | \$ | 2,018,305 |


|  | December 31, 2012 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | GrossUnrealizedGains |  | Gross <br> Unrealized <br> Losses |  | Fair Value |  |
|  | (In thousands) |  |  |  |  |  |  |
| Securities Held-to-Maturity |  |  |  |  |  |  |  |
| State and municipal securities .......................... \$ | \$ 129,037 | \$ | 9,268 | \$ | - | \$ | 138,305 |
| Mortgage-backed securities | 634,757 |  | 40,801 |  | - |  | 675,558 |
| Corporate debt securities. | 9,974 |  | 69 |  | - |  | 10,043 |
| Total securities held-to-maturity..................... \$ | \$ 773,768 | \$ | 50,138 | \$ | - | \$ | 823,906 |
| Securities Available-for-Sale |  |  |  |  |  |  |  |
| U.S. treasury securities .................................. \$ | \$ 509,748 | \$ | 228 | \$ | 5 | \$ | 509,971 |
| Mortgage-backed securities | 404,505 |  | 12,194 |  | 5 |  | 416,694 |
| Collateralized mortgage obligations .................... | 9,772 |  | 430 |  | 34 |  | 10,168 |
| Asset-backed securities | 145 |  | - |  | 4 |  | 141 |
| Corporate debt securities. | 349,973 |  | 106 |  | 14,102 |  | 335,977 |
| Mutual funds. | 6,000 |  | 79 |  | - |  | 6,079 |
| Preferred stock of government sponsored entities ..... | 569 |  | 1,766 |  | - |  | 2,335 |
| Trust preferred securities | 9,964 |  | 151 |  | - |  | 10,115 |
| Total securities available-for-sale $\ldots \ldots \ldots \ldots \ldots \ldots .$. | \$ 1,290,676 | \$ | 14,954 | \$ | 14,150 | \$ | 1,291,480 |
| Total investment securities.......................... ${ }^{\text {\$ }}$ | \$ 2,064,444 | \$ | 65,092 | \$ | 14,150 | \$ | 2,115,386 |

The amortized cost and fair value of investment securities at June 30, 2013, by contractual maturities, are shown below. Actual maturities may differ from contractual maturities because borrowers may have the right to call or repay obligations with or without call or repayment penalties.

|  | Securities available-for-sale |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized cost |  | Fair value |  |
|  | (In thousands) |  |  |  |
| Due in one year or less | \$ | 309,963 | \$ | 310,155 |
| Due after one year through five years |  | 185,177 |  | 183,982 |
| Due after five years through ten years |  | 152,342 |  | 149,019 |
| Due after ten years (1) |  | 1,396,830 |  | 1,375,149 |
| Total | \$ | 2,044,312 | \$ | 2,018,305 |

(1) Equity securities are reported in this category

Proceeds from sales of mortgage-backed securities were $\$ 113.6$ million and repayments, maturities and calls of mortgage-backed securities were $\$ 179.0$ million during the first six months of 2013 compared to proceeds from sales of $\$ 179.5$ million and repayments, maturities, and calls of $\$ 178.1$ million during the same period a year ago. Proceeds from sales of other investment securities were $\$ 440.1$ million during the first six months of 2013 compared to $\$ 41.1$ million during the same period year ago. Proceeds from maturity and calls of other investment securities were $\$ 80.1$ million during the first six months of 2013 compared to $\$ 470.8$ million during the same period ago. Gains of $\$ 18.5$ million and no losses of were realized on sales and calls of investment securities during the first six months of 2013 compared to gains of $\$ 5.2$ million and losses of $\$ 608,000$ realized for the same period a year ago.

The unrealized loss on investments in corporate bonds relates to the Company's investment in 15 issues of bonds of financial institutions, all of which were investment grade at the date of acquisition and as of June 30, 2013. The unrealized losses for these now floating rate securities were primarily caused by the widening of credit spreads since the dates of acquisition. The contractual terms of those investments do not permit the issuers to settle the security at a price less than the amortized cost of the investment. The Company currently does not believe it is probable that it will be unable to collect all amounts due according to the contractual terms of the investments. Therefore, it is expected that these bonds would not be settled at a price less than the amortized cost of the investment. Because the Company does not intend to sell and would not be required to sell these investments until a recovery of fair value, which may be at maturity, it does not consider its investments in these corporate bonds to be other-than-temporarily impaired at June 30, 2013.

The temporarily impaired securities represent $58.0 \%$ of the fair value of investment securities as of June 30, 2013. Unrealized losses for securities with unrealized losses for less than twelve months represent $4.3 \%$, and securities with unrealized losses for twelve months or more represent $4.6 \%$, of the historical cost of these securities. Unrealized losses on these securities generally resulted from increases in interest rates or spreads subsequent to the date that these securities were purchased.
At June 30, 2013, management believed the impairment was temporary and, accordingly, no impairment loss has been recognized in our condensed consolidated statements of operations. The Company expects to recover the amortized cost basis of its debt securities, and has no intent to sell and will not be required to sell available-for-sale debt securities that have declined below their cost before their anticipated recovery.
The table below shows the fair value and unrealized losses of the temporarily impaired securities in our investment securities portfolio as of June 30, 2013, and December 31, 2012 :

June 30, 2013

| June 30, 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Less than 12 months |  | Temporarily impaired securities |  | Total |  |
|  |  | 12 months or longer |  |  |  |
| Fair | Unrealized | Fair | Unrealized | Fair | Unrealized |
| Value | Losses | Value | Losses | Value | Losses |
|  |  | (Dollars | sands) |  |  |


| Securities Available-for-Sale |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. treasury securities .............................. \$ |  | 99,918 | \$ | 6 | \$ | - | \$ | - | \$ | 99,918 | \$ | 6 |
| Mortgage-backed securities......................... |  | 901,227 |  | 45,174 |  | 160 |  | 2 |  | 901,387 |  | 45,176 |
| Mortgage-backed securities-Non-agency ............ |  | 94 |  | 2 |  | - |  | - |  | 94 |  | 2 |
| Collateralized mortgage obligations ................. |  | 67 |  | 2 |  | 332 |  | 63 |  | 399 |  | 65 |
| Corporate debt securities ............................ |  | 9,758 |  | 242 |  | 152,702 |  | 7,298 |  | 162,460 |  | 7,540 |
| Mutual funds .................................... |  | 5,839 |  | 161 |  | - |  | - |  | 5,839 |  | 161 |
| Total securities available-for-sale ................. \$ | \$ | 1,016,903 | \$ | 45,587 | \$ | 153,194 | \$ | 7,363 | \$ | 1,170,097 | \$ | 52,950 |
| Total investment securities.......................... \$ | \$ | 1,016,903 | \$ | 45,587 | \$ | 153,194 | \$ | 7,363 | \$ | 1,170,097 | \$ | 52,950 |



Securities Held-to-Maturity

| Total securities held-to-maturity.................. \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities Available-for-Sale |  |  |  |  |  |  |  |  |  |  |  |
| U.S. treasury securities .............................. \$ | 49,969 | \$ | 5 | \$ | - | \$ | - | \$ | 49,969 | \$ | 5 |
| Mortgage-backed securities ......................... | 231 |  | 1 |  | 170 |  | 1 |  | 401 |  | 2 |
| Mortgage-backed securities-Non-agency ............ | - |  | - |  | 96 |  | 2 |  | 96 |  | 2 |
| Collateralized mortgage obligations ................. | - |  | - |  | 439 |  | 35 |  | 439 |  | 35 |
| Asset-backed securities ............................. | - |  | - |  | 141 |  | 4 |  | 141 |  | 4 |
| Corporate debt securities ............................ | 52,468 |  | 2,532 |  | 253,430 |  | 11,570 |  | 305,898 |  | 14,102 |
| Total securities available-for-sale | 102,668 | \$ | 2,538 | \$ | 254,276 | \$ | 11,612 | \$ | 356,944 | \$ | 14,150 |
| Total investment securities.......................... \$ | 102,668 | \$ | 2,538 | \$ | 254,276 | \$ | 11,612 | \$ | 356,944 | \$ | 14,150 |

Investment securities having a carrying value of $\$ 1.12$ billion at June 30, 2013, and $\$ 1.45$ billion at December 31, 2012, were pledged to secure public deposits, other borrowings, treasury tax and loan, Federal Home Loan Bank advances, securities sold under agreements to repurchase, interest rate swaps, and foreign exchange transactions.

## 7. Loans

Most of the Company's business activity is with Asian customers located in Southern and Northern California; New York City, New York; Houston and Dallas, Texas; Seattle, Washington; Boston, Massachusetts; Chicago, Illinois; Edison, New Jersey; Las Vegas, Nevada, and Hong Kong. The Company has no specific industry concentration, and generally its loans are collateralized with real
property or other pledged collateral of the borrowers. Loans are generally expected to be paid off from the operating profits of the borrowers, refinancing by another lender, or through sale by the borrowers of the secured collateral.

The components of loans in the condensed consolidated balance sheets as of June 30, 2013, and December 31, 2012, were as follows:

|  | June 30, 2013 |  | December 31, 2012 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | (In thousands) |  |  |  |
| Type of Loans: |  |  |  |  |
| Commercial loans | \$ | 2,210,761 | \$ | 2,127,107 |
| Residential mortgage loans |  | 1,224,692 |  | 1,146,230 |
| Commercial mortgage loans |  | 3,909,559 |  | 3,768,452 |
| Equity lines |  | 182,855 |  | 193,852 |
| Real estate construction loans |  | 153,663 |  | 180,950 |
| Installment and other loans |  | 12,843 |  | 12,556 |
| Gross loans |  | 7,694,373 |  | 7,429,147 |
| Less: |  |  |  |  |
| Allowance for loan losses |  | $(179,733)$ |  | $(183,322)$ |
| Unamortized deferred loan fees |  | $(11,685)$ |  | $(10,238)$ |
| Total loans, net. | \$ | 7,502,955 | \$ | 7,235,587 |

At June 30, 2013, recorded investment in impaired loans totaled $\$ 211.1$ million and was comprised of non-accrual loans of $\$ 95.6$ million, and accruing troubled debt restructured ("TDR") loans of $\$ 115.5$ million. At December 31, 2012, recorded investment in impaired loans totaled $\$ 248.6$ million and was comprised of non-accrual loans of $\$ 103.9$ million and accruing TDRs of $\$ 144.7$ million. For impaired loans, the amounts previously charged off represent $23.7 \%$ at June 30, 2013, and $23.2 \%$ at December 31, 2012, of the contractual balances for impaired loans. The following table presents the average balance and interest income recognized related to impaired loans for the periods indicated:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | Interest Income Recognized |  |  |  |  |  |  |  |
|  |  | For the three months ended June 30 , |  |  |  | For the six months ended June 30, |  |  |  | For the three months ended June 30, |  |  |  | For the six months ended June 30, |  |  |  |
|  |  | 2013 | 2012 |  | 2013 |  | 2012 |  | 2013 |  | 2012 |  | 2013 |  | 2012 |  |
|  |  | (In thousands) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans................................ | \$ | 20,196 | \$ | 29,970 | \$ | 21,156 | \$ | 37,556 | \$ | 89 | \$ | 32 | \$ | 200 | \$ | 62 |
| Real estate construction loans..................... |  | 40,108 |  | 45,775 |  | 41,082 |  | 56,115 |  | 66 |  | 111 |  | 132 |  | 221 |
| Commercial mortgage loans....................... |  | 141,285 |  | 179,835 |  | 151,713 |  | 182,351 |  | 1,501 |  | 1,849 |  | 2,863 |  | 3,115 |
| Residential mortgage and equity lines............. |  | 18,050 |  | 19,177 |  | 17,924 |  | 18,446 |  | 107 |  | 38 |  | 215 |  | 76 |
| Total .. | \$ | 219,639 | \$ | 274,757 | \$ | 231,875 | \$ | 294,468 | \$ | 1,763 | \$ | 2,030 | \$ | 3,410 | \$ | 3,474 |

The following table presents impaired loans and the related allowance for credit losses as of the dates indicated:

| Impaired Loans |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 30, 2013 |  |  | December 31, 2012 |  |  |
| Unpaid Principal <br> Balance | Recorded <br> Investment | Allowance | Unpaid Principal <br> Balance | Recorded Investment | Allowance |

(In thousands)


The following table presents the aging of the loan portfolio by type as of June 30, 2013, and as of December 31, 2012:

|  | June 30, 2013 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 30-59 Days } \\ & \text { Past Due } \end{aligned}$ | $\begin{gathered} \text { 60-89 Days } \\ \text { Past Due } \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline 90 \text { Days or } \\ \text { More Past } \\ \text { Due } \\ \hline \end{gathered}$ |  | Non-accrual Loans |  | Total Past Due |  | Loans Not Past Due |  | Total |  |
| Type of Loans: | (In thousands) |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans . | 7,644 | \$ | 9,882 | \$ | - | \$ | 14,029 | \$ | 31,555 | \$ | 2,179,206 | \$ | 2,210,761 |
| Real estate construction loans | - |  | - |  |  |  | 29,454 |  | 29,454 |  | 124,209 |  | 153,663 |
| Commercial mortgage loans | 24,860 |  | 4,094 |  |  |  | 41,860 |  | 70,814 |  | 3,838,745 |  | 3,909,559 |
| Residential mortgage loans. | 1,699 |  | 1,315 |  | - |  | 10,270 |  | 13,284 |  | 1,394,263 |  | 1,407,547 |
| Installment and other loans. | - |  | - |  | - |  | - |  | - |  | 12,843 |  | 12,843 |
| Total loans. | 34,203 | \$ | 15,291 | \$ | - | \$ | 95,613 | \$ | 145,107 | \$ | 7,549,266 | \$ | 7,694,373 |
|  | December 31, 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { 30-59 Days } \\ & \text { Past Due } \end{aligned}$ | 60-89 Days Past Due |  | 90 Days or More Past Due |  | Non-accrual Loans |  | Total Past Due |  | Loans Not Past Due |  |  | Total |
| Type of Loans: | (In thousands) |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans .. | 16,832 | \$ | 1,610 | \$ | 630 | \$ | 19,958 | \$ | 39,030 | \$ | 2,088,077 | \$ | 2,127,107 |
| Real estate construction loans | - |  | 1,471 |  | - |  | 36,299 |  | 37,770 |  | 143,180 |  | 180,950 |
| Commercial mortgage loans .. | 21,570 |  | 3,627 |  |  |  | 35,704 |  | 60,901 |  | 3,707,551 |  | 3,768,452 |
| Residential mortgage loans. | 5,324 |  | 1,972 |  | - |  | 11,941 |  | 19,237 |  | 1,320,845 |  | 1,340,082 |
| Installment and other loans. | - |  | - |  | - |  | - |  | - |  | 12,556 |  | 12,556 |
| Total loans. | 43,726 | \$ | 8,680 | \$ | 630 | \$ | 103,902 | \$ | 156,938 | \$ | 7,272,209 | \$ | 7,429,147 |

The determination of the amount of the allowance for credit losses for impaired loans is based on management's current judgment about the credit quality of the loan portfolio and takes into consideration known relevant internal and external factors that affect collectibility when determining the appropriate level for the allowance for credit losses. The nature of the process by which the Bank determines the appropriate allowance for credit losses requires the exercise of considerable judgment. This allowance evaluation process is also applied to troubled debt restructurings since they are considered to be impaired loans.

A troubled debt restructuring is a formal modification of the terms of a loan when the lender, for economic or legal reasons related to the borrower's financial difficulties, grants a concession to the borrower. The concessions may be granted in various forms, including a change in the stated interest rate, a reduction in the loan balance or accrued interest, or an extension of the maturity date that causes significant delay in payment.

TDRs on accrual status are comprised of the loans that have, pursuant to the Bank's policy, performed under the restructured terms and have demonstrated sustained performance under the modified terms for six months before being returned to accrual status. The sustained performance considered by management pursuant to its policy includes the periods prior to the modification if the prior performance met or exceeded the modified terms. This would include cash paid by the borrower prior to the restructure to set up interest reserves.

At June 30, 2013, accruing TDRs were $\$ 115.5$ million and non-accrual TDRs were $\$ 48.5$ million compared to accruing TDRs of $\$ 144.7$ million and non-accrual TDRs of $\$ 47.7$ million at December 31, 2012. The Company allocated specific reserves of $\$ 5.2$ million to accruing TDRs and $\$ 4.6$ million to non-accrual TDRs at June 30, 2013, and $\$ 1.1$ million to accruing TDRs and $\$ 7.8$ million to nonaccrual TDRs at December 31, 2012. The following table presents TDRs that were modified during the first six months of 2013 and 2012, their specific reserve at June 30, 2013, and charge-offs during the first six months of 2013 and 2012:


| Six months ended June 30, 2012 |  |  |  | June 30, 212 |
| :---: | :---: | :---: | :---: | :---: |
|  | Pre-Modification | Post-Modification |  |  |
| No. of Contracts | Outstanding Recorrded <br> Investment | Outstanding Recorded Investment | Charge-offs | Specific Reserve |
|  |  |  |  |  |


| Commerial loans....................... | 5 |  | 1,988 \$ | 1,988 | \$ | - | S | 60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Connmerial motrgagelonns....................... | 12 |  | 44,619 | 40,940 |  | 3,79 |  |  |
| Residentid motrgage and equity ines............ | 3 |  | 1,802 | 1,802 |  | . |  | 14 |
| Total .............................................. | 20 |  | 48,409 | 44,730 | \$ | 3,679 | S | 74 |

Modifications of the loan terms during the first six months of 2013 were in the form of changes in the stated interest rate, and in payment terms to interest only from principal and interest or reduction in monthly payment amount, multiple note structure, and waiver of late charges and collection fees. The length of time for which modifications involving a reduction of the stated interest rate or changes in payment terms that were documented ranged from twelve months to three years from the modification date.

We expect that the TDR loans on accruing status as of June 30, 2013, which were all performing in accordance with their restructured terms, will continue to comply with the restructured terms because of the reduced principal or interest payments on these loans. A summary of TDRs by type of concession, and by type of loan as of June 30, 2013, and December 31, 2012, is shown below:

June 30, 2013

| Accruing TDRs | June 30, 2013 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Principal <br> Deferral |  | Rate Reduction |  | Rate <br> Reduction and Payment Deferral |  | Total |  |
|  | (In thousands) |  |  |  |  |  |  |  |
| Commercial loans | \$ | 473 | \$ | 2,969 | \$ | 2,793 | \$ | 6,235 |
| Real estate construction loans |  | - |  | - |  | 5,834 |  | 5,834 |
| Commercial mortgage loans |  | 12,800 |  | 16,143 |  | 67,166 |  | 96,109 |
| Residential mortgage loans |  | 1,998 |  | 1,602 |  | 3,686 |  | 7,286 |
| Total accruing TDRs.. | \$ | 15,271 | \$ | 20,714 | \$ | 79,479 | \$ | 115,464 |

June 30, 2013

| Non-accrual TDRs | Interest <br> Deferral |  | Principal <br> Deferral |  | Rate Reduction and Forgiveness of Principal |  | Rate Reduction and Payment Deferral |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | sands) |  |  |  |  |
| Commercial loans | \$ | - | \$ | 2,330 | \$ | 1,433 | \$ | - | \$ | 3,763 |
| Real estate construction loans |  | - |  | 16,388 |  | - |  | 9,375 |  | 25,763 |
| Commercial mortgage loans |  | 1,514 |  | 1,840 |  | - |  | 11,869 |  | 15,223 |
| Residential mortgage loans |  | 258 |  | 2,483 |  | - |  | 1,034 |  | 3,775 |
| Total non-accrual TDRs. | \$ | 1,772 | \$ | 23,041 | \$ | 1,433 | \$ | 22,278 | \$ | 48,524 |

December 31, 2012

| Accruing TDRs | Principal <br> Deferral |  | Rate <br> Reduction |  | Rate Reduction and Forgiveness of Principal |  | Rate Reduction and Payment Deferral |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | (In thousands) |  |  |  |  |  |
| Commercial loans | \$ | 531 | \$ | 3,020 | \$ | - | \$ | 413 | \$ | 3,964 |
| Real estate construction loans |  | - |  | - |  | - |  | 5,834 |  | 5,834 |
| Commercial mortgage loans |  | 27,003 |  | 16,656 |  | 739 |  | 85,783 |  | 130,181 |
| Residential mortgage loans |  | 1,461 |  | 1,024 |  | - |  | 2,231 |  | 4,716 |
| Total accruing TDRs.. | \$ | 28,995 | \$ | 20,700 | \$ | 739 | \$ | 94,261 | \$ | 144,695 |



The activity within our TDR loans for the periods indicated are shown below:

| Accruing TDRs | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  | 2013 |  | 2012 |  |
|  | (In thousands) |  |  |  |  |  |  |  |
| Beginning balance........................... | \$ | 130,215 | \$ | 143,233 | \$ | 144,695 | \$ | 120,016 |
| New restructurings.. |  |  |  | 17,047 |  | 4,816 |  | 38,759 |
| Restructured loans restored to accrual status... |  | 824 |  | - |  | 1,454 |  | 2,853 |
| Charge-offs. |  | (78) |  | - |  | (78) |  | - |
| Payments.. |  | $(15,497)$ |  | $(1,207)$ |  | $(33,389)$ |  | $(2,555)$ |
| Restructured loans placed on nonaccrual.. |  | - |  | $(5,824)$ |  | $(2,034)$ |  | $(5,824)$ |
| Ending balance.. |  | 115,464 | \$ | 153,249 | \$ | 115,464 | \$ | 153,249 |


| Non-accrual TDRs | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  | 2013 |  | 2012 |  |
|  | (In thousands) |  |  |  |  |  |  |  |
| Beginning balance.. | \$ | 49,878 | \$ | 21,543 | \$ | 47,731 | \$ | 50,870 |
| New restructurings.. |  | 1,686 |  | 733 |  | 3,748 |  | 5,971 |
| Restructured loans placed on nonaccrual.... |  | - |  | 5,824 |  | 2,034 |  | 5,824 |
| Charge-offs.................................... |  | (254) |  | (267) |  | (933) |  | $(4,285)$ |
| Payments.. |  | $(1,962)$ |  | $(4,548)$ |  | $(2,602)$ |  | $(32,242)$ |
| Restructured loans restored to accrual status... |  | (824) |  | - |  | $(1,454)$ |  | $(2,853)$ |
| Ending balance.. | \$ | 48,524 | \$ | 23,285 | \$ | $\xrightarrow{48,524}$ | \$ | 23,285 |

A loan is considered to be in payment default once it is 60 to 90 days contractually past due under the modified terms. One land loan of $\$ 1.8$ million and two commercial loans of $\$ 111,000$ were modified as TDRs during the previous twelve months and subsequently defaulted as of June 30, 2013, within the three months and six months ended June 30, 2013. One of these three TDRs incurred a charge-off amounting to $\$ 254,000$ within the twelve month period.
Under the Company's internal underwriting policy, an evaluation is performed of the probability that the borrower will be in payment default on any of its debt in the foreseeable future without the modification in order to determine whether a borrower is experiencing financial difficulty.

As of June 30, 2013, there were no commitments to lend additional funds to those borrowers whose loans have been restructured, were considered impaired, or were on non-accrual status.

As part of the on-going monitoring of the credit quality of our loan portfolio, the Company utilizes a risk grading matrix to assign a risk grade to each loan. The risk rating categories can be generally described by the following grouping for non-homogeneous loans:

- Pass/Watch - These loans range from minimal credit risk to lower than average, but still acceptable, credit risk.
- Special Mention - Borrower is fundamentally sound and loan is currently protected but adverse trends are apparent that, if not corrected, may affect ability to repay. Primary source of loan repayment remains viable but there is increasing reliance on collateral or guarantor support.
- Substandard - These loans are inadequately protected by current sound net worth, paying capacity or pledged collateral. Well-defined weaknesses exist that could jeopardize repayment of debt. Loss may not be imminent, but if weaknesses are not corrected, there is a good possibility of some loss.
- Doubtful - The possibility of loss is extremely high, but due to identifiable and important pending events (which may strengthen the loan) a loss classification is deferred until the situation is better defined.
- Loss - These loans are considered uncollectible and of such little value that to continue to carry the loan as an active asset is no longer warranted.

The following table presents loan portfolio by risk rating as of June 30, 2013, and as of December 31, 2012:

|  | June 30, 2013 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pass/Watch |  | Special Mention |  | Substandard |  | Doubtful |  | Total |  |
|  | (In thousands) |  |  |  |  |  |  |  |  |  |
| Commercial loans................................. | \$ | 2,015,694 | \$ | 100,317 | \$ | 90,936 | \$ | 3,814 | \$ | 2,210,761 |
| Real estate construction loans..................... |  | 115,033 |  | - |  | 36,382 |  | 2,248 |  | 153,663 |
| Commercial mortgage loans....................... |  | 3,495,985 |  | 150,281 |  | 263,052 |  | 241 |  | 3,909,559 |
| Residential mortgage and equity lines.............. |  | 1,392,746 |  | 708 |  | 13,976 |  | 117 |  | 1,407,547 |
| Installment and other loans........................ |  | 12,843 |  | - |  | - |  | - |  | 12,843 |
| Total gross loans................................ | \$ | 7,032,301 | \$ | 251,306 | \$ | 404,346 | \$ | 6,420 | \$ | 7,694,373 |


|  | December 31, 2012 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pass/Watch |  | Special Mention |  | Substandard |  | Doubtful |  | Total |  |
|  | (In thousands) |  |  |  |  |  |  |  |  |  |
| Commercial loans................................. | \$ | 1,944,989 | \$ | 76,776 | \$ | 94,077 | \$ | 11,265 | \$ | 2,127,107 |
| Real estate construction loans.. |  | 109,269 |  | 18,000 |  | 45,171 |  | 8,510 |  | 180,950 |
| Commercial mortgage loans........................ |  | 3,344,783 |  | 162,455 |  | 261,214 |  | - |  | 3,768,452 |
| Residential mortgage and equity lines.............. |  | 1,322,768 |  | 816 |  | 16,084 |  | 414 |  | 1,340,082 |
| Installment and other loans......................... |  | 12,556 |  | - |  | - |  | - |  | 12,556 |
| Total gross loans.................................. | \$ | 6,734,365 | \$ | 258,047 | \$ | 416,546 | \$ | 20,189 | \$ | 7,429,147 |

The allowance for loan losses and the reserve for off-balance sheet credit commitments are significant estimates that can and do change based on management's process in analyzing the loan portfolio and on management's assumptions about specific borrowers, underlying collateral, and applicable economic and environmental conditions, among other factors.

The following table presents the balance in the allowance for loan losses by portfolio segment and based on impairment method as of June 30, 2013, and as of December 31, 2012.

|  | Commercial <br> Loans |  | Real Estate <br> Construction Loans |  | Commercial <br> Mortgage <br> Loans |  | Residential Mortgage Loans and Equity Lines |  | Installment and Other Loans |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (In thousands) |  |  |  |  |  |  |  |  |  |  |  |
| June 30, 2013 |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans individually evaluated for impairment |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance............................... | \$ | 1,568 | \$ | 4,995 | \$ | 5,342 | \$ | 874 | \$ | - | \$ | 12,779 |
| Balance.................................. | \$ | 20,263 | \$ | 35,288 | \$ | 137,970 | \$ | 17,556 | \$ | - | \$ | 211,077 |
| Loans collectively evaluated for impairment |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance............................... | \$ | 62,811 | \$ | 8,760 | \$ | 84,336 | \$ | 11,018 | \$ | 29 | \$ | 166,954 |
| Balance.................................. | \$ | 2,190,498 | \$ | 118,375 | \$ | 3,771,589 | \$ | 1,389,991 | \$ | 12,843 | \$ | 7,483,296 |
| Total allowance.......................... | \$ | 64,379 | \$ | 13,755 | \$ | 89,678 | \$ | 11,892 | \$ | 29 | \$ | 179,733 |
| Total balance............................ | \$ | 2,210,761 | \$ | 153,663 | \$ | 3,909,559 | \$ | 1,407,547 | \$ | 12,843 | \$ | 7,694,373 |
| December 31, 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans individually evaluated for impairment |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance................................ | \$ | 1,467 | \$ | 8,158 | \$ | 1,336 | \$ | 1,222 | \$ | - | \$ | 12,183 |
| Balance................................. |  | 23,922 | \$ | 42,133 | \$ | 165,885 | \$ | 16,657 | \$ | - | \$ | 248,597 |
| Loans collectively evaluated for impairment |  |  |  |  |  |  |  |  |  |  |  |  |
| Allowance............................... | \$ | 64,634 | \$ | 14,859 | \$ | 81,137 | \$ | 10,481 | \$ | 28 | \$ | 171,139 |
| Balance................................. | \$ | 2,103,185 | \$ | 138,817 | \$ | 3,602,567 | \$ | 1,323,425 | \$ | 12,556 | \$ | 7,180,550 |
| Total allowance......................... | \$ | 66,101 | \$ | 23,017 | \$ | 82,473 | \$ | 11,703 | \$ | 28 | \$ | 183,322 |
| Total balance............................ | \$ | 2,127,107 | \$ | 180,950 | \$ | 3,768,452 | \$ | 1,340,082 | \$ | 12,556 | \$ | 7,429,147 |

The following table details activity in the allowance for loan losses by portfolio segment for the three and six months ended June 30, 2013, and June 30, 2012. Allocation of a portion of the allowance to one category of loans does not preclude its availability to absorb losses in other categories.

Three months ended June 30, 2013 and 2012


Six months ended June 30, 2013 and 2012


## 8. Commitments and Contingencies

The Company is involved in various litigation concerning transactions entered into during the normal course of business. Management, after consultation with legal counsel, does not believe that the resolution of such litigation will have a material effect upon its consolidated financial condition,
results of operations, or liquidity taken as a whole. Although the Company establishes accruals for legal proceedings when information related to the loss contingencies represented by those matters indicates both that a loss is probable and that the amount of loss can be reasonably estimated, the Company does not have accruals for all legal proceedings where there is a risk of loss. In addition, amounts accrued may not represent the ultimate loss to the Company from the legal proceedings in question. Thus, ultimate losses may be higher or lower, and possibly significantly so, than the amounts accrued for legal loss contingencies.

In the normal course of business, the Company becomes a party to financial instruments with offbalance sheet risk to meet the financing needs of its customers. These financial instruments include commitments to extend credit in the form of loans, or through commercial or standby letters of credit, and financial guarantees. These instruments represent varying degrees of exposure to risk in excess of the amounts included in the accompanying condensed consolidated balance sheets. The contractual or notional amount of these instruments indicates a level of activity associated with a particular class of financial instrument and is not a reflection of the level of expected losses, if any.

## 9. Securities Sold Under Agreements to Repurchase

Securities sold under agreements to repurchase were $\$ 950.0$ million with a weighted average rate of $3.80 \%$ at June 30, 2013, compared to $\$ 1.3$ billion with a weighted average rate of $3.84 \%$ at December 31, 2012. In 2012, the Company modified $\$ 200.0$ million of securities sold under agreements to repurchase by extending the term by an additional four years on average, reducing the rate by an average of 168 basis points and removing the callable feature. In 2012, the Company prepaid securities sold under agreements to repurchase totaling $\$ 150$ million with a weighted average rate of $4.43 \%$ and incurred prepayment penalties of $\$ 9.4$ million. In the first six months of 2013, the Company prepaid securities sold under agreements to repurchase totaling $\$ 300$ million with a weighted average rate of $3.97 \%$ and incurred prepayment penalties of $\$ 15.7$ million. Five floating-to-fixed rate agreements totaling $\$ 300.0$ million have initial floating rates for a period of time ranging from six months to one year, with floating rates ranging from the three-month LIBOR minus 200 basis points to the three-month LIBOR rate minus 340 basis points. Thereafter, the rates are fixed for the remainder of the term, with interest rates ranging from $4.78 \%$ to $5.07 \%$. After the initial floating rate term, the counter parties have the right to terminate the transaction at par at the fixed rate reset date and quarterly thereafter. Nine fixed-to-floating rate agreements totaling $\$ 450.0$ million have initial fixed rates ranging from $1.00 \%$ to $3.50 \%$ with initial fixed rate terms ranging from six months to 18 months. For the remaining term, the rates float at $8 \%$ minus the three-month LIBOR rate with a maximum rate ranging from $3.25 \%$ to $3.75 \%$ and minimum rate of $0.0 \%$. After the initial fixed rate term, the counter parties have the right to terminate the transaction at par at the floating rate reset date and quarterly thereafter. The table below provides summary data for the $\$ 750$ million of callable securities sold under agreements to repurchase as of June 30, 2013:

| (Dollars in millions) | Fixed-to-floating |  |  |  |  | Floating-to-fixed |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate type | Float Rate |  |  |  |  | Fixed Rate |  |  |  |  |  |
| Rate index | 8\% minus 3 month LIBOR |  |  |  |  |  |  |  |  |  |  |
| Maximum rate | 3.75\% | 3.50\% | 3.50\% | 3.53\% | 3.25\% |  |  |  |  |  |  |
| Minimum rate | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |  |  |  |  |  |  |
| No. of agreements | 1 | 3 | 3 | 1 | 1 |  | 1 |  | 4 |  | 14 |
| Amount | \$ 50.0 | \$ 150.0 | \$ 150.0 | \$ 50.0 | \$ 50.0 | \$ | 100.0 | \$ | 200.0 | \$ | 750.0 |
| Weighted average rate | 3.75\% | 3.50\% | 3.50\% | 3.53\% | 3.25\% |  | 4.78\% |  | 5.00\% |  | 4.07\% |
| Final maturity | 2014 | 2014 | 2015 | 2015 | 2015 |  | 2014 |  | 2017 |  |  |

The table below provides summary data for non-callable fixed rate securities sold under agreements to repurchase as of June 30, 2013:

| Maturity | No. of Agreements | Amount <br> (In thousands) |  | Weighted Average Interest Rate |
| :---: | :---: | :---: | :---: | :---: |
| 3 years to 5 years | 3 | \$ | 150,000 | 2.71\% |
| Over 5 years | 1 |  | 50,000 | 2.98\% |
| Total | 4 | \$ | 200,000 | 2.78\% |

These transactions are accounted for as collateralized financing transactions and recorded at the amounts at which the securities were sold. The Company may have to provide additional collateral for the repurchase agreements, as necessary. The underlying collateral pledged for the repurchase agreements consists of U.S. Treasury securities, U.S. government agency security debt, and mortgagebacked securities with a fair value of $\$ 1.1$ billion as of June 30, 2013, and $\$ 1.4$ billion as of December 31, 2012.

## 10. Income Taxes

Income tax expense totaled $\$ 33.5$ million, or an effective tax rate of $36.3 \%$, for the first six months of 2013, compared to an income tax expense of $\$ 33.2$ million, or an effective tax rate of $36.1 \%$, for the same period a year ago. The effective tax rate includes the impact of the utilization of low income housing tax credits and recognition of other tax credits for both years.

As of December 31, 2012, the Company had income tax refunds receivable of $\$ 12.4$ million. These income tax receivables are included in other assets in the accompanying consolidated balance sheets.

The Company's tax returns are open for audits by the Internal Revenue Service back to 2010 and by the California Franchise Tax Board back to 2003. The Company is under audit by the California Franchise Tax Board for the years 2003 to 2007. As the Company is presently under audit by a number of tax authorities, it is reasonably possible that unrecognized tax benefits could change significantly over the next twelve months. The Company does not expect that any such changes would have a material impact on its annual effective tax rate.

## 11. Fair Value Measurements

The Company adopted ASC Topic 820 on January 1, 2008, and determined the fair values of our financial instruments based on the following:

- Level 1 - Quoted prices in active markets for identical assets or liabilities.
- Level 2 - Observable prices in active markets for similar assets or liabilities; prices for identical or similar assets or liabilities in markets that are not active; directly observable market inputs for substantially the full term of the asset and liability; market inputs that are not directly observable but are derived from or corroborated by observable market data.
- Level 3 - Unobservable inputs based on the Company's own judgments about the assumptions that a market participant would use.

The Company uses the following methodologies to measure the fair value of its financial assets and liabilities on a recurring basis:

Securities Available for Sale. For certain actively traded agency preferred stocks, mutual funds, and U.S. Treasury securities, the Company measures the fair value based on quoted market prices in active exchange markets at the reporting date, a Level 1 measurement. The Company also measures securities by using quoted market prices for similar securities or dealer quotes, a Level 2 measurement. This category generally includes U.S. Government agency securities, state and municipal securities, mortgage-backed securities ("MBS"), commercial MBS, collateralized mortgage obligations, assetbacked securities, corporate bonds and trust preferred securities.

Trading Securities. The Company measures the fair value of trading securities based on quoted market prices in active exchange markets at the reporting date, a Level 1 measurement. The Company also measures the fair value for other trading securities based on quoted market prices for similar securities or dealer quotes, a Level 2 measurement.

Warrants. The Company measures the fair value of warrants based on unobservable inputs based on assumption and management judgment, a Level 3 measurement.

Currency Option and Foreign Exchange Contracts. The Company measures the fair value of currency option and foreign exchange contracts based on dealer quotes on a recurring basis, a Level 2 measurement.

Interest Rate Swaps. Fair value of interest rate swaps is derived from observable market prices for similar assets on a recurring basis, a Level 2 measurement.

The valuation techniques for the assets and liabilities valued on a nonrecurring basis are as follows:
Impaired Loans. The Company does not record loans at fair value on a recurring basis. However, from time to time, nonrecurring fair value adjustments to collateral dependent impaired loans are recorded based on either the current appraised value of the collateral, a Level 2 measurement, or management's judgment and estimation of value reported on older appraisals that are then adjusted based on recent market trends, a Level 3 measurement.

Goodwill. The Company first assesses qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount as a basis for determining
whether it is necessary to perform the two-step goodwill impairment test described in ASC Topic 350. The two-step impairment testing process, if needed, begins by assigning net assets and goodwill to the three reporting units- Commercial Lending, Retail Banking, and East Coast Operations. The Company then completes "step one" of the impairment test by comparing the fair value of each reporting unit (as determined based on the discussion below) with the recorded book value (or "carrying amount") of its net assets, with goodwill included in the computation of the carrying amount. If the fair value of a reporting unit exceeds its carrying amount, goodwill of that reporting unit is not considered impaired, and "step two" of the impairment test is not necessary. If the carrying amount of a reporting unit exceeds its fair value, step two of the impairment test is performed to determine the amount of impairment. Step two of the impairment test compares the carrying amount of the reporting unit's goodwill to the "implied fair value" of that goodwill. The implied fair value of goodwill is computed by assuming that all assets and liabilities of the reporting unit would be adjusted to the current fair value, with the offset as an adjustment to goodwill. This adjusted goodwill balance is the implied fair value used in step two. An impairment charge is recognized for the amount by which the carrying amount of goodwill exceeds its implied fair value. In connection with the determination of fair value, certain data and information is utilized, including earnings forecasts at the reporting unit level for the next four years. Other key assumptions include terminal values based on future growth rates and discount rates for valuing the cash flows, which have inputs for the risk-free rate, market risk premium and adjustments to reflect inherent risk and required market returns. Because of the significance of unobservable inputs in the valuation of goodwill impairment, goodwill subject to nonrecurring fair value adjustments is classified as a Level 3 measurement.

Core Deposit Intangibles. Core deposit intangibles is initially recorded at fair value based on a valuation of the core deposits acquired and is amortized over its estimated useful life to its residual value in proportion to the economic benefits consumed. The Company assesses the recoverability of this intangible asset on a nonrecurring basis using the core deposits remaining at the assessment date and the fair value of cash flows expected to be generated from the core deposits, a Level 3 measurement.

Other Real Estate Owned. Real estate acquired in the settlement of loans is initially recorded at fair value based on the appraised value of the property on the date of transfer, less estimated costs to sell, a Level 2 measurement. From time to time, nonrecurring fair value adjustments are made to other real estate owned based on the current updated appraised value of the property, also a Level 2 measurement, or management's judgment and estimation of value reported on older appraisals that are then adjusted based on recent market trends, a Level 3 measurement.

Investments in Venture Capital. The Company periodically reviews its investments in venture capital for other-than-temporary impairment on a nonrecurring basis. Investments in venture capital were written down to their fair value based on available financial reports from venture capital partnerships and management's judgment and estimation, a Level 3 measurement.

Equity Investments. The Company records equity investments at fair value on a nonrecurring basis based on quoted market prices in active exchange markets at the reporting date, a Level 1 measurement.

The following table presents the Company's hierarchy for its assets and liabilities measured at fair value on a recurring basis as of June 30, 2013, and December 31, 2012:

| Fair Value Measurements Using |  |  |
| :---: | :---: | :---: |
| Level 1 | Level 2Level 3 <br> (In thousands) | Total at <br> Fair Value |


| Assets | (In thousands) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Securities available-for-sale |  |  |  |  |  |  |  |  |
| U.S. Treasury securities. | \$ | 410,035 | \$ | - | \$ | - | \$ | 410,035 |
| Mortgage-backed securities. |  | - |  | 1,405,348 |  | - |  | 1,405,348 |
| Collateralized mortgage obligations. |  | - |  | 7,668 |  | - |  | 7,668 |
| Asset-backed securities |  | - |  | 133 |  | - |  | 133 |
| Corporate debt securities. |  | - |  | 182,826 |  | - |  | 182,826 |
| Mutual funds. |  | 5,839 |  | - |  | - |  | 5,839 |
| Preferred stock of government sponsored entities. |  | - |  | 6,456 |  | - |  | 6,456 |
| Total securities available-for-sale. |  | 415,874 |  | 1,602,431 |  | - |  | 2,018,305 |
| Trading securities.. |  | - |  | 4,816 |  | - |  | 4,816 |
| Warrants........ |  | - |  | - |  | 72 |  | 72 |
| Option contracts.. |  | - |  | 55 |  | - |  | 55 |
| Foreign exchange contracts. |  | - |  | 3,177 |  | - |  | 3,177 |
| Total assets | \$ | 415,874 | \$ | 1,610,479 | \$ | 72 | \$ | 2,026,425 |

## Liabilities

| Foreign exchang | \$ | - | \$ | 6,233 | \$ | - | \$ | 6,233 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total liabilities | \$ | - | \$ | 6,233 | \$ |  | \$ | 6,233 |


| December 31, 2012 | Fair Value Measurements Using |  |  |  |  |  | Total at <br> Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level 1 |  | Level 2 |  | Level 3 |  |  |  |
| Assets | (In thousands) |  |  |  |  |  |  |  |
| Securities available-for-sale |  |  |  |  |  |  |  |  |
| U.S. Treasury securities.. | \$ | 509,971 | \$ | - | \$ | - | \$ | 509,971 |
| Mortgage-backed securities. |  | - |  | 416,694 |  | - |  | 416,694 |
| Collateralized mortgage obligations.. |  | - |  | 10,168 |  | - |  | 10,168 |
| Asset-backed securities |  | - |  | 141 |  | - |  | 141 |
| Corporate debt securities.. |  | - |  | 335,977 |  | - |  | 335,977 |
| Mutual funds. |  | 6,079 |  | - |  | - |  | 6,079 |
| Preferred stock of government sponsored entities. |  | - |  | 2,335 |  | - |  | 2,335 |
| Trust preferred securities.. |  | 10,115 |  | - |  | - |  | 10,115 |
| Total securities available-for-sale. |  | 526,165 |  | 765,315 |  | - |  | 1,291,480 |
| Trading securities.. |  | - |  | 4,703 |  | - |  | 4,703 |
| Warrants.. |  | - |  | - |  | 104 |  | 104 |
| Foreign exchange contracts. |  | - |  | 2,924 |  | - |  | 2,924 |
| Total assets | \$ | 526,165 | \$ | 772,942 | \$ | 104 |  | 1,299,211 |
| Liabilities |  |  |  |  |  |  |  |  |
| Option contracts............ | \$ | - | \$ | 2 | \$ | - | \$ | 2 |
| Foreign exchange contracts.. |  | - |  | 1,586 |  | - |  | 1,586 |
| Total liabilities | \$ | - | \$ | 1,588 | \$ | - | \$ | 1,588 |

The Company measured the fair value of its warrants on a recurring basis using significant unobservable inputs. The fair value of warrants was $\$ 72,000$ at June 30, 2013, compared to $\$ 104,000$ at December 31, 2012. The fair value adjustment of warrants was included in other operating income in the second quarter of 2013.

For financial assets measured at fair value on a nonrecurring basis that were still reflected in the balance sheet at June 30, 2013, the following table provides the level of valuation assumptions used to
determine each adjustment the carrying value of the related individual assets as of June 30, 2013, and December 31, 2012, and the total losses/(gains) for the periods indicated:

|  | June 30, 2013 |  |  |  | Total Losses(gains) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value Measurements Using |  |  | Total at <br> Fair Value | Three Months ended |  |  |  | Six Months ended |  |  |  |
|  | Level 1 | Level 2 | Level 3 |  | June 30, 2013 |  | June 30, 2012 |  | June 30, 2013 |  | June 30, 2012 |  |
| Assets |  |  |  | (In thousands) |  |  |  |  |  |  |  |  |
| Impaired loans by type: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans........................ \$ | \$ | \$ | \$ 5,360 | \$ 5,360 | \$ | - | \$ | 6 | \$ | 463 | \$ | 865 |
| Commercial mortgage loans............. | - | - | 27,389 | 27,389 |  | 65 |  | - |  | 106 |  | - |
| Construction- residential............ | - | - | 500 | 500 |  | - |  | - |  | - |  | - |
| Construction- other...................... | - | - | 13,141 | 13,141 |  | - |  | - |  | - |  | - |
| Real estate loans......................... | - | - | - | - |  | - |  | 266 |  | - |  | 301 |
| Residential mortgage and equity lines.... | - | - | 13,067 | 13,067 |  | 31 |  | 148 |  | 220 |  | 551 |
| Land loans..... | - | - | 47 | 47 |  | - |  | - |  | 48 |  | - |
| Total impaired loans..................... | - | - | 59,504 | 59,504 |  | 96 |  | 420 |  | 837 |  | 1,717 |
| Other real estate owned (1)................ | - | 38,843 | 421 | 39,264 |  | $(1,312)$ |  | 4,903 |  | $(1,378)$ |  | 7,727 |
| Investments in venture capita........... | - | - | 9,037 | 9,037 |  | 119 |  | 50 |  | 211 |  | 187 |
| Equity investments...................... | 142 | - | - | 142 |  | - |  | 43 |  | - |  | 43 |
| Total assets $\$$ | \$ 142 | \$ 38,843 | \$ 68,962 | \$ 107,947 | \$ | $(1,097)$ | \$ | 5,416 | \$ | (330) | \$ | 9,674 |

(1) Other real estate owned balance of $\$ 46.7$ million in the condensed consolidated balance sheet is net of estimated disposal costs.

|  | Fair Value Measurements Using |  |  |  |  |  | Total at <br> Fair Value |  | Twelve months ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Level 1 |  | Level 2 |  | Level 3 |  |  |  |  | December 31, 2012 | December 31, 2011 |  |
| Assets |  |  |  |  |  |  | (In thousands) |  |  |  |  |  |
| Impaired loans by type: |  |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans.. | \$ | - | \$ | - | \$ | 3,492 | \$ | 3,492 | \$ | - | \$ | 877 |
| Commercial mortgage loans... |  | - |  | - |  | 11,295 |  | 11,295 |  | 440 |  | - |
| Construction- residential............ |  | - |  | - |  | 500 |  | 500 |  | - |  | - |
| Construction- other............ |  | - |  | - |  | 46,153 |  | 46,153 |  | 65 |  | - |
| Residential mortgage and equity lines.. |  | - |  | - |  | 11,206 |  | 11,206 |  | 605 |  | 820 |
| Land loans.. |  | - |  | - |  | 297 |  | 297 |  | 162 |  | 46 |
| Total impaired loans..... |  | - |  | - |  | 72,943 |  | 72,943 |  | 1,272 |  | 1,743 |
| Other real estate owned (1).... |  | - |  | 27,149 |  | 4,841 |  | 31,990 |  | 10,904 |  | 7,003 |
| Investments in venture capital.......... |  | - |  | - |  | 9,001 |  | 9,001 |  | 309 |  | 379 |
| Equity investments........ |  | 142 |  | - |  | - |  | 142 |  | 181 |  | 200 |
| Total assets | \$ | 142 | \$ | 27,149 | \$ | 86,785 | \$ | 114,076 | \$ | 12,666 | \$ | 9,325 |

(1) Other real estate owned balance of $\$ 46.4$ million in the condensed consolidated balance sheet is net of estimated disposal costs.

The significant unobservable (Level 3) inputs used in the fair value measurement of collateral for collateral-dependent impaired loans was primarily based on the appraised value of collateral adjusted by estimated sales cost and commissions. The Company generally obtains new appraisal reports every six months. As the Company's primary objective in the event of default would be to monetize the collateral to settle the outstanding balance of the loan, less marketable collateral would receive a larger discount. During the reported periods, collateral discounts ranged from $45 \%$ in the case of accounts receivable collateral to $65 \%$ in the case of inventory collateral.

The significant unobservable inputs used in the fair value measurement of loans held for sale was primarily based on the quoted price or sale price adjusted by estimated sales cost and commissions. The significant unobservable inputs used in the fair value measurement of other real estate owned ("OREO") was primarily based on the appraised value of OREO adjusted by estimated sales cost and commissions.

The Company applies estimated sales cost and commission ranging from $3 \%$ to $6 \%$ to collateral value of impaired loans, quoted price or loan sale price of loans held for sale, and appraised value of OREOs.
The significant unobservable inputs in the Black-Scholes option pricing model for the fair value of warrants are the expected life of warrant ranging from 1 to 4 years, risk-free interest rate from $0.38 \%$ to $1.05 \%$, and stock volatility from $10.4 \%$ to $16.7 \%$.

## 12. Fair Value of Financial Instruments

The following methods and assumptions were used to estimate the fair value of each class of financial instruments.

Cash and Cash Equivalents. For cash and cash equivalents, the carrying amount was assumed to be a reasonable estimate of fair value, a Level 1 measurement.

Short-term Investments. For short-term investments, the carrying amount was assumed to be a reasonable estimate of fair value, a Level 1 measurement.

Securities Purchased under Agreements to Resell. The fair value of securities purchased under agreements to resell is based on dealer quotes, a Level 2 measurement.

Securities. For securities, including securities held-to-maturity, available-for-sale and for trading, fair values were based on quoted market prices at the reporting date. If a quoted market price was not available, fair value was estimated using quoted market prices for similar securities or dealer quotes. For certain actively traded agency preferred stocks and U.S. Treasury securities, the Company measures the fair value based on quoted market prices in active exchange markets at the reporting date, a Level 1 measurement. The Company also measures securities by using quoted market prices for similar securities or dealer quotes, a Level 2 measurement. This category generally includes U.S. Government agency securities, state and municipal securities, mortgage-backed securities ("MBS"), commercial MBS, collateralized mortgage obligations, asset-backed securities, and corporate bonds.

Loans. Fair values were estimated for portfolios of loans with similar financial characteristics. Each loan category was further segmented into fixed and adjustable rate interest terms and by performing and non-performing categories.

The fair value of performing loans was calculated by discounting scheduled cash flows through the estimated maturity using estimated market discount rates that reflect the credit and interest rate risk inherent in the loan, a Level 3 measurement.

The fair value of impaired loans was calculated based on the net realizable fair value of the collateral or the observable market price of the most recent sale or quoted price from loans held for sale. The Company does not record loans at fair value on a recurring basis. Nonrecurring fair value adjustments to collateral dependent impaired loans are recorded based on the current appraised value of the collateral, a Level 2 measurement.

Deposit Liabilities. The fair value of demand deposits, savings accounts, and certain money market deposits was assumed to be the amount payable on demand at the reporting date. The fair value of fixed-maturity certificates of deposit was estimated using the rates currently offered for deposits with similar remaining maturities, a Level 3 measurement.

Securities Sold under Agreements to Repurchase. The fair value of securities sold under agreements to repurchase is based on dealer quotes, a Level 2 measurement.

Advances from Federal Home Loan Bank ("FHLB"). The fair value of the advances is based on quotes from the FHLB to settle the advances, a Level 2 measurement.

Other Borrowings. This category includes borrowings from other financial institutions. The fair value of other borrowings is calculated by discounting scheduled cash flows through the estimated maturity using estimated market discount rates that reflect the credit and interest rate risk, a Level 3 measurement.

Long-term Debt. The fair value of long-term debt is estimated based on the quoted market prices or dealer quotes, a Level 2 measurement.

Currency Option and Foreign Exchange Contracts. The Company measures the fair value of currency option and foreign exchange contracts based on dealer quotes, a Level 2 measurement.

Interest Rate Swaps. Fair value of interest rate swaps was derived from observable market prices for similar assets, a Level 2 measurement.

Off-Balance-Sheet Financial Instruments. The fair value of commitments to extend credit, standby letters of credit, and financial guarantees written were estimated using the fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreements and the present creditworthiness of the counter parties. The fair value of guarantees and letters of credit was based on fees currently charged for similar agreements or on the estimated cost to terminate them or otherwise settle the obligations with the counter parties at the reporting date. The fair value of off-balance-sheet financial instruments was based on the assumptions that a market participant would use, a Level 3 measurement.

Fair value was estimated in accordance with ASC Topic 825, formerly SFAS 107. Fair value estimates were made at specific points in time, based on relevant market information and information about the financial instrument. These estimates do not reflect any premium or discount that could result from offering for sale at one time the Bank's entire holdings of a particular financial instrument. Because no market exists for a significant portion of the Bank’s financial instruments, fair value estimates were based on judgments regarding future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates were subjective in nature and involved uncertainties and matters of significant judgment and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates. The following table presents the estimated fair value of financial instruments as of June 30, 2013, and as of December 31, 2012:


The following table presents the level in the fair value hierarchy for the estimated fair values of only financial instruments that are not already included on the condensed consolidated balance sheets at fair value as of June 30, 2013, and December 31, 2012.

June 30, 2013

|  | June 30, 2013 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated <br> Fair Value <br> Measurements | Level 1 |  | Level 2 |  | Level 3 |  |
|  | (In thousands) |  |  |  |  |  |  |
| Financial Assets |  |  |  |  |  |  |  |
| Cash and due from banks .................................. | \$ 133,003 | \$ | 133,003 | \$ | - | \$ | - |
| Short-term investments.. | 139,840 |  | 139,840 |  | - |  | - |
| Securities available-for-sale | 2,018,305 |  | 415,874 |  | 1,602,431 |  | - |
| Trading securities ......................................... | 4,816 |  | - |  | 4,703 |  | 113 |
| Loans, net ................................................. | 7,418,305 |  | - |  | - |  | 7,418,305 |
| Investment in Federal Home Loan Bank stock........... | 32,918 |  | - |  | 32,918 |  | - |
| Warrants................................................... | 72 |  | - |  | - |  | 72 |
| Financial Liabilities |  |  |  |  |  |  |  |
| Deposits .................................................. | 7,716,124 |  | - |  | - |  | 7,716,124 |
| Securities sold under agreements to repurchase ........... | 1,019,835 |  | - |  | 1,019,835 |  | - |
| Advances from Federal Home Loan Bank ................ | 126,310 |  | - |  | 126,310 |  | - |
| Other borrowings ......................................... | 14,680 |  | - |  | - |  | 14,680 |
| Long-term debt ............................................ | 97,375 |  | - |  | 97,375 |  | - |


|  | December 31, 2012 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estimated Fair Value Measurements | Level 1 |  | Level 2 |  | Level 3 |  |
|  | (In thousands) |  |  |  |  |  |  |
| Financial Assets |  |  |  |  |  |  |  |
| Cash and due from banks ................................ | \$ 144,909 | \$ | 144,909 | \$ | - | \$ | - |
| Short-term investments.. | 411,983 |  | 411,983 |  | - |  | - |
| Securities held-to-maturity . | 823,906 |  | - |  | 823,906 |  | - |
| Securities available-for-sale | 1,291,480 |  | 526,165 |  | 765,315 |  | - |
| Trading securities . | 4,703 |  | - |  | 4,703 |  | - |
| Loans, net. | 7,169,732 |  | - |  | - |  | 7,169,732 |
| Investment in Federal Home Loan Bank stock........... | 41,272 |  | - |  | 41,272 |  | - |
| Warrants.................................................. | 104 |  | - |  | - |  | 104 |
| Financial Liabilities |  |  |  |  |  |  |  |
| Deposits .................................................. | 7,389,015 |  | - |  | - |  | 7,389,015 |
| Securities sold under agreements to repurchase ........... | 1,361,585 |  | - |  | 1,361,585 |  | - |
| Advances from Federal Home Loan Bank ................ | 146,789 |  | - |  | 146,789 |  | - |
| Other borrowings ......................................... | 14,573 |  | - |  | - |  | 14,573 |
| Long-term debt ........................................... | 98,392 |  | - |  | 98,392 |  | - |

## 13. Goodwill and Goodwill Impairment

The Company's policy is to assess goodwill for impairment at the reporting unit level on an annual basis or between annual assessments if a triggering event occurs or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount. Impairment is the condition that exists when the carrying amount of goodwill exceeds its implied fair value.

The Company first assesses qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount as a basis for determining whether it is necessary to perform the two-step goodwill impairment test described in ASC Topic 350. The twostep impairment testing process, if needed, begins by assigning net assets and goodwill to our three reporting units- Commercial Lending, Retail Banking, and East Coast Operations. The Company then completes "step one" of the impairment test by comparing the fair value of each reporting unit (as determined based on the discussion below) with the recorded book value (or "carrying amount") of its net assets, with goodwill included in the computation of the carrying amount. If the fair value of a
reporting unit exceeds its carrying amount, goodwill of that reporting unit is not considered impaired, and "step two" of the impairment test is not necessary. If the carrying amount of a reporting unit exceeds its fair value, step two of the impairment test is performed to determine the amount of impairment. Step two of the impairment test compares the carrying amount of the reporting unit's goodwill to the "implied fair value" of that goodwill. The implied fair value of goodwill is computed by assuming that all assets and liabilities of the reporting unit would be adjusted to the current fair value, with the offset as an adjustment to goodwill. This adjusted goodwill balance is the implied fair value used in step two. An impairment charge is recognized for the amount by which the carrying amount of goodwill exceeds its implied fair value.
At June 30, 2013, the Company's market capitalization was above book value and there was no triggering event that required the Company to assess goodwill for impairment as of an interim date.

## 14. Financial Derivatives

It is the policy of the Company not to speculate on the future direction of interest rates. However, the Company enters into financial derivatives in order to seek mitigation of exposure to interest rate risks related to our interest-earning assets and interest-bearing liabilities. We believe that these transactions, when properly structured and managed, may provide a hedge against inherent interest rate risk in the Company's assets or liabilities and against risk in specific transactions. In such instances, the Company may protect its position through the purchase or sale of interest rate futures contracts for a specific cash or interest rate risk position. Other hedge transactions may be implemented using interest rate swaps, interest rate caps, floors, financial futures, forward rate agreements, and options on futures or bonds. Prior to considering any hedging activities, we seek to analyze the costs and benefits of the hedge in comparison to other viable alternative strategies. All hedges will require an assessment of basis risk and must be approved by the Bank's Investment Committee.

The Company follows ASC Topic 815 which establishes accounting and reporting standards for financial derivatives, including certain financial derivatives embedded in other contracts, and hedging activities. It requires the recognition of all financial derivatives as assets or liabilities in the Company's consolidated balance sheet and measurement of those financial derivatives at fair value. The accounting treatment of changes in fair value is dependent upon whether or not a financial derivative is designated as a hedge and, if so, the type of hedge.

The Company enters into foreign exchange forward contracts and foreign currency option contracts with various counter parties to mitigate the risk of fluctuations in foreign currency exchange rates for foreign exchange certificates of deposit, foreign exchange contracts, or foreign currency option contracts entered into with our clients. These contracts are not designated as hedging instruments and are recorded at fair value in our condensed consolidated balance sheets. Changes in the fair value of these contracts as well as the related foreign exchange certificates of deposit, foreign exchange contracts or foreign currency option contracts are recognized immediately in net income as a component of non-interest income. Period end gross positive fair values are recorded in other assets and gross negative fair values are recorded in other liabilities. At June 30, 2013, the notional amount of option contracts totaled $\$ 510,000$ with a net positive fair value of $\$ 55,000$. Spot and forward contracts in the total notional amount of $\$ 210.7$ million had a positive fair value of $\$ 3.2$ million at June 30, 2013. Spot and forward contracts in the total notional amount of $\$ 233.1$ million had a negative fair value of $\$ 6.2$ million at June 30, 2013. At December 31, 2012, the notional amount of option contracts totaled $\$ 209,000$ with a net negative fair value of $\$ 2,000$. Spot and forward contracts in the total
notional amount of $\$ 188.1$ million had a positive fair value of $\$ 2.9$ million at December 31, 2012. Spot and forward contracts in the total notional amount of $\$ 133.7$ million had a negative fair value of \$1.6 million at December 31, 2012.

## 15. Balance Sheet Offsetting

Certain financial instruments, including resell and repurchase agreements, securities lending arrangements and derivatives, may be eligible for offset in the consolidated balance sheet and/or subject to master netting arrangements or similar agreements. The Company's securities sold with agreement to repurchase and derivative transactions with upstream financial institution counterparties are generally executed under International Swaps and Derivative Association master agreements which include "right of set-off" provisions. In such cases there is generally a legally enforceable right to offset recognized amounts and there may be an intention to settle such amounts on a net basis. Nonetheless, the Company does not generally offset such financial instruments for financial reporting purposes.

Financial instruments that are eligible for offset in the consolidated balance sheet as of June 30, 2013, and December 31, 2012, are presented in the following tables:

| (In thousands) | Gross Amounts of Recognized Liabilities |  | Gross Amounts Offset in the Balance Sheet |  | Net Amounts of Liabilities presented in the Balance Sheet |  | Gross Amounts Not Offset in the Statement of Financial Position |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Financial Instruments |  |  |  | Collateral <br> Posted |  | Net Amount |  |
| June 30, 2013 |  |  |  |  |  |  |  |  |  |  |
| Securities sold under agreements to repurchase | \$ | 950,000 | \$ | - | \$ | 950,000 | \$ | - |  |  | \$ | (950,000) | \$ | - |
| December 31, 2012 |  |  |  |  |  |  |  |  |  |  |  |  |
| Securities sold under agreements to repurchase | \$ | 1,250,000 | \$ | - | \$ | 1,250,000 | \$ | - |  | $(1,250,000)$ | \$ | - |

## 16. Stockholders' Equity

Total equity was $\$ 1.54$ billion at June 30, 2013, a decrease of $\$ 90.1$ million, or $5.5 \%$, from $\$ 1.63$ billion at December 31, 2012, primarily due to the redemption on March 20, 2013, of $\$ 129$ million, or $50 \%$, of Bancorp’s Series B Preferred Stock issued under the U.S. Treasury's TARP Capital Purchase Program and increases in unrealized losses on securities available for sale of $\$ 15.5$ million offset by increases of $\$ 59.1$ million in net income. A $\$ 1.3$ million noncash charge associated with the redemption of Series B Preferred Stock was reflected in net income available to common stockholders.

The accumulated other comprehensive loss as of June 30, 2013, was all from unrealized losses on securities available-for-sale. Activity in accumulated other comprehensive income, net of tax, and reclassification out of accumulated other comprehensive income for the three months and six months ended June 30, 2013, was as follows:

|  | Three months ended June 30, 2013 |  |  |  |  |  | Six months ended June 30, 2013 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-tax |  | $\underline{\text { Tax expense }}$ |  | Net-of-tax |  | Pre-tax |  | Tax expense |  | Net-of-tax |  |
|  | (In thousands) |  |  |  |  |  |  |  |  |  |  |  |
| Beginning balance, net of tax |  |  |  |  |  | 23,477 |  |  |  |  | \$ | 465 |
| Net unrealized losses arising during the period | \$ | $(54,334)$ | \$ | $(22,842)$ | \$ | $(31,492)$ | \$ | $(46,391)$ | \$ | $(19,503)$ | \$ | $(26,888)$ |
| Reclassification adjustment for net securities losses included in net income |  | $(12,177)$ |  | $(5,119)$ |  | $(7,058)$ |  | $(18,469)$ |  | $(7,764)$ |  | $(10,705)$ |
| Net unrealized gains arising from transferring securities held-to-maturity to available-for-sale | Net unrealized gains arising from transferring |  |  |  |  |  |  | 38,052 |  | 15,997 |  | 22,055 |
| Total other comprehensive income | \$ | $(66,511)$ | \$ | $(27,961)$ | \$ | $(38,550)$ | \$ | $(26,808)$ | \$ | $(11,270)$ | \$ | $(15,538)$ |
| Ending balance, net of tax |  |  |  |  |  | $(15,073)$ |  |  |  |  | \$ | $\underline{(15,073)}$ |

## ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion is given based on the assumption that the reader has access to and has read the Company’s Annual Report on Form 10-K for the year ended December 31, 2012.

## Critical Accounting Policies

The discussion and analysis of the Company's unaudited condensed consolidated balance sheets and results of operations are based upon its unaudited condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of these condensed consolidated financial statements requires management to make estimates and judgments that affect the reported amounts of assets and liabilities, revenues and expenses, and related disclosures of contingent assets and liabilities at the date of our financial statements. Actual results may differ from these estimates under different assumptions or conditions.

Management of the Company considers the following to be critical accounting policies:
Accounting for the allowance for credit losses involves significant judgments and assumptions by management, which have a material impact on the carrying value of net loans. The judgments and assumptions used by management are based on historical experience and other factors, which are believed to be reasonable under the circumstances as described in "Allowance for Credit Losses" under "Management’s Discussion and Analysis of Financial Condition and Results of Operations-Critical Accounting Policies" in the Company’s Annual Report on Form 10-K for the year ended December 31, 2012.

Accounting for investment securities involves significant judgments and assumptions by management, which have a material impact on the carrying value of securities and the recognition of any "other-than-temporary" impairment to our investment securities. The judgments and assumptions used by management are described in "Investment Securities" under "Management’s Discussion and Analysis
of Financial Condition and Results of Operations-Critical Accounting Policies" in the Company's Annual Report on Form 10-K for the year ended December 31, 2012.

Accounting for income taxes involves significant judgments and assumptions by management, which have a material impact on the amount of taxes currently payable and the income tax expense recorded in the financial statements. The judgments and assumptions used by management are described in "Income Taxes" under "Management's Discussion and Analysis of Financial Condition and Results of Operations-Critical Accounting Policies" in the Company’s Annual Report on Form 10-K for the year ended December 31, 2012.

Accounting for goodwill and goodwill impairment involves significant judgments and assumptions by management, which have a material impact on the amount of goodwill and noninterest expense recorded in the financial statements. The judgments and assumptions used by management are described in "Goodwill and Goodwill Impairment" under "Management’s Discussion and Analysis of Financial Condition and Results of Operations-Critical Accounting Policies" in the Company’s Annual Report on Form 10-K for the year ended December 31, 2012.

Accounting for other real estate owned involves significant judgments and assumptions by management, which have a material impact on the value of other real estate owned and noninterest expense recorded in the financial statements. The judgments and assumptions used by management are described in "Valuation of Other Real Estate Owned (OREO)" under "Management's Discussion and Analysis of Financial Condition and Results of Operations-Critical Accounting Policies" in the Company’s Annual Report on Form 10-K for the year ended December 31, 2012.
Highlights

- Strong loan growth of $\$ 330$ million, or $4.5 \%$, to $\$ 7.69$ billion at June 30, 2013, from $\$ 7.36$ billion at March 31, 2013.
- Conversion to a new core processing system on July 15, 2013


## Quarterly Statement of Operations Review

## Net Income

Net income available to common stockholders for the quarter ended June 30, 2013, was $\$ 27.8$ million, an increase of $\$ 2.1$ million, or $8.2 \%$, compared to a net income available to common stockholders of $\$ 25.7$ million for the same quarter a year ago. Diluted earnings per share available to common stockholders for the quarter ended June 30, 2013, was $\$ 0.35$ compared to $\$ 0.33$ for the same quarter a year ago due primarily to increases in gains on sale of securities and decreases in other real estate owned ("OREO") expenses offset by increases in costs associated with debt redemption and the reversal for credit losses in 2012.

Return on average stockholders' equity was $7.74 \%$ and return on average assets was $1.15 \%$ for the quarter ended June 30, 2013, compared to a return on average stockholders' equity of $7.72 \%$ and a return on average assets of $1.13 \%$ for the same quarter a year ago.

## Financial Performance

|  | Three months ended June 30, |  |
| :--- | :---: | :---: |
| Net income | 2013 | $\$ 29.9$ million |

## Net Interest Income Before Provision for Credit Losses

Net interest income before provision for credit losses increased $\$ 874,000$, or $1.1 \%$, to $\$ 80.0$ million during the second quarter of 2013 compared to $\$ 79.1$ million during the same quarter a year ago. The increase was due primarily to the decrease in interest expense from time deposits and securities sold under agreements to repurchase offset by the decrease in interest income from investment securities.

The net interest margin, on a fully taxable-equivalent basis, was $3.30 \%$ for the second quarter of 2013, compared to $3.35 \%$ for the first quarter of 2013 , and $3.24 \%$ for the second quarter of 2012 . The decrease in the interest expense on time deposits and securities sold under agreements to repurchase offset by decrease in earnings on investment securities and loans contributed to the increase in the net interest margin compared to the second quarter of 2012. The net interest margin for the first quarter of 2013 was favorably impacted by a higher than normal amount of interest recognized on payoff of loans that had been on nonaccrual status.

For the second quarter of 2013, the yield on average interest-earning assets was $4.16 \%$, on a fully taxable-equivalent basis, the cost of funds on average interest-bearing liabilities was $1.11 \%$, and the cost of interest bearing deposits was $0.63 \%$. In comparison, for the second quarter of 2012, the yield on average interest-earning assets was $4.39 \%$, on a fully taxable-equivalent basis, the cost of funds on average interest-bearing liabilities was $1.45 \%$, and the cost of interest bearing deposits was $0.80 \%$. The interest spread, defined as the difference between the yield on average interest-earning assets and the cost of funds on average interest-bearing liabilities, increased 11 basis points to $3.05 \%$ for the quarter ended June 30, 2013, from 2.94\% for the same quarter a year ago, primarily for the reasons discussed above.

The following table sets forth information concerning average interest-earning assets, average interestbearing liabilities, and the average yields and rates paid on those assets and liabilities for the three months ended June 30, 2013, and 2012. Average outstanding amounts included in the table are daily averages.

Interest-Earning Assets and Interest-Bearing Liabilities

| (Dollars in thousands) | Three months ended June 30, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  |  |  |  | 2012 |  |  |  |  |
|  | Average Balance |  | Interest <br> Income/ <br> Expense |  | Average Yield/ Rate (1)(2) | Average Balance |  | Interest <br> Income/ <br> Expense |  | Average Yield/ Rate (1)(2) |
| Interest earning assets: |  |  |  |  |  |  |  |  |  |  |
| Commercial loans | \$ | 2,053,347 | \$ | 20,565 | 4.02\% | \$ | 1,860,049 | \$ | 19,758 | 4.27\% |
| Residential mortgage loans |  | 1,388,792 |  | 16,214 | 4.67 |  | 1,195,940 |  | 14,766 | 2.47 |
| Commercial mortgage loans |  | 3,829,999 |  | 48,980 | 5.13 |  | 3,683,733 |  | 51,575 | 5.63 |
| Real estate construction loans |  | 156,135 |  | 2,085 | 5.36 |  | 182,287 |  | 2,554 | 5.64 |
| Other loans and leases |  | 13,599 |  | 35 | 1.03 |  | 16,629 |  | 108 | 2.61 |
| Total loans and leases (1) |  | 7,441,872 |  | 87,879 | 4.74 |  | 6,938,638 |  | 88,761 | 5.15 |
| Taxable securities |  | 2,050,533 |  | 12,332 | 2.41 |  | 2,353,629 |  | 17,166 | 2.93 |
| Tax-exempt securities (3) |  | 11,051 |  | 43 | 1.56 |  | 131,085 |  | 1,599 | 4.91 |
| Federal Home Loan Bank stock |  | 35,186 |  | 342 | 3.90 |  | 49,197 |  | 66 | 0.54 |
| Interest bearing deposits |  | 191,253 |  | 281 | 0.59 |  | 400,372 |  | 537 | 0.54 |
| Federal funds sold and securities purchased under agreements to resell |  | 2 |  | - | - |  | 30,989 |  | 11 | 0.14 |
| Total interest-earning assets |  | 9,729,897 |  | 100,877 | 4.16 |  | 9,903,910 |  | 108,140 | 4.39 |
| Non-interest earning assets: |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks |  | 159,317 |  |  |  |  | 117,923 |  |  |  |
| Other non-earning assets |  | 744,150 |  |  |  |  | 817,469 |  |  |  |
| Total non-interest earning assets |  | 903,467 |  |  |  |  | 935,392 |  |  |  |
| Less: Allowance for loan losses |  | $(179,409)$ |  |  |  |  | $(194,542)$ |  |  |  |
| Deferred loan fees |  | $(11,208)$ |  |  |  |  | $(8,143)$ |  |  |  |
| Total assets | \$ | 10,442,747 |  |  |  | \$ | 10,636,617 |  |  |  |
| Interest bearing liabilities: |  |  |  |  |  |  |  |  |  |  |
| Interest bearing demand accounts | \$ | 622,998 | \$ | 248 | 0.16 | \$ | 493,800 | \$ | 186 | 0.15 |
| Money market accounts |  | 1,137,452 |  | 1,592 | 0.56 |  | 1,019,393 |  | 1,452 | 0.57 |
| Savings accounts |  | 513,781 |  | 97 | 0.08 |  | 446,147 |  | 95 | 0.09 |
| Time deposits |  | 3,974,923 |  | 7,879 | 0.80 |  | 4,312,129 |  | 10,777 | 1.01 |
| Total interest-bearing deposits |  | 6,249,154 |  | 9,816 | 0.63 |  | 6,271,469 |  | 12,510 | 0.80 |
| Securities sold under agreements to repurchase |  | 1,042,308 |  | 9,982 | 3.84 |  | 1,400,000 |  | 14,598 | 4.19 |
| Other borrowings |  | 70,836 |  | 145 | 0.82 |  | 39,368 |  | 69 | 0.70 |
| Long-term debt |  | 171,136 |  | 924 | 2.17 |  | 171,136 |  | 1,284 | 3.02 |
| Total interest-bearing liabilities |  | 7,533,434 |  | 20,867 | 1.11 |  | 7,881,973 |  | 28,461 | 1.45 |
| Non-interest bearing liabilities: |  |  |  |  |  |  |  |  |  |  |
| Demand deposits |  | 1,278,311 |  |  |  |  | 1,110,988 |  |  |  |
| Other liabilities |  | 71,726 |  |  |  |  | 80,262 |  |  |  |
| Total equity |  | 1,559,276 |  |  |  |  | 1,563,394 |  |  |  |
| Total liabilities and equity | \$ | 10,442,747 |  |  |  | \$ | 10,636,617 |  |  |  |
| Net interest spread (4) |  |  |  |  | 3.05\% |  |  |  |  | 2.94\% |
| Net interest income (4) |  |  | \$ | 80,010 |  |  |  | \$ | 79,679 |  |
| Net interest margin (4) |  |  |  |  | 3.30\% |  |  |  |  | 3.24\% |

(1) Yields and amounts of interest earned include loan fees. Non-accrual loans are included in the average balance.
(2) Calculated by dividing net interest income by average outstanding interest-earning assets.
(3) The average yield has been adjusted to a fully taxable-equivalent basis for certain securities of states and political subdivisions and other securities held using a statutory federal income tax rate of $35 \%$.
(4) Net interest income, net interest spread, and net interest margin on interest-earning assets have been adjusted to a fully taxable-equivalent basis using a statutory federal income tax rate of $35 \%$.

The following table summarizes the changes in interest income and interest expense attributable to changes in volume and changes in interest rates:

| (Dollars in thousands) | Three months ended June 30, 2013-2012 <br> Increase (Decrease) in Net Interest Income Due to: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Changes in Volume | Changes in Rate |  | Change |
| Interest-earning assets: |  |  |  |  |
| Loans and leases | 6,345 | $(7,227)$ |  | (882) |
| Taxable securities | $(2,031)$ | $(2,803)$ |  | $(4,834)$ |
| Tax-exempt securities (2) | (892) | (664) |  | $(1,556)$ |
| Federal Home Loan Bank stock | (24) | 300 |  | 276 |
| Deposits with other banks | (303) | 47 |  | (256) |
| Federal funds sold and securities purchased under agreements to resell | (11) | - |  | (11) |
| Total decrease in interest income | 3,084 | $(10,347)$ |  | $(7,263)$ |
| Interest-bearing liabilities: |  |  |  |  |
| Interest bearing demand accounts | 51 | 11 |  | 62 |
| Money market accounts | 169 | (29) |  | 140 |
| Savings accounts | 14 | (12) |  | 2 |
| Time deposits | (789) | $(2,109)$ |  | $(2,898)$ |
| Securities sold under agreements to repurchase | $(3,473)$ | $(1,143)$ |  | $(4,616)$ |
| Other borrowed funds | 63 | 13 |  | 76 |
| Long-term debts | - | (360) |  | (360) |
| Total decrease in interest expense | $(3,965)$ | $(3,629)$ |  | $(7,594)$ |
| Changes in net interest income | \$ 7,049 | \$ (6,718) | \$ | 331 |

(1) Changes in interest income and interest expense attributable to changes in both volume and rate have been allocated proportionately to changes due to volume and changes due to rate.
(2) The amount of interest earned on certain securities of states and political subdivisions and other securities held has been adjusted to a fully taxable-equivalent basis using a statutory Federal income tax rate of $35 \%$.

## Provision for Credit Losses

There was no provision for credit losses for the second quarter of 2013 compared to a credit of $\$ 5.0$ million in the second quarter of 2012. The provision for credit losses was based on the review of the adequacy of the allowance for loan losses at June 30, 2013. The provision or reversal for credit losses represents the charge against or benefit toward current earnings that is determined by management, through a credit review process, as the amount needed to establish an allowance that management believes to be sufficient to absorb credit losses inherent in the Company's loan portfolio, including unfunded commitments. The following table summarizes the charge-offs and recoveries for the periods indicated:

|  | Three months ended June 30, |  |  |  | Six months ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  | 2012 |  | 2013 |  | 2012 |  |
|  |  |  |  | (In thou |  |  |  |  |
| Charge-offs: |  |  |  |  |  |  |  |  |
| Commercial loans | \$ | 1,690 | \$ | 2,133 | \$ | 4,380 | \$ | 7,092 |
| Construction loans- residential |  | - |  | 251 |  | - |  | 391 |
| Construction loans- other |  | - |  | - |  | - |  | 735 |
| Real estate loans (1) |  | 1,189 |  | 1,983 |  | 2,319 |  | 10,910 |
| Real estate- land loans |  | 1,048 |  | 25 |  | 1,318 |  | 99 |
| Installment and other loans |  | - |  | - |  | - |  | 25 |
| Total charge-offs |  | 3,927 |  | 4,392 |  | 8,017 |  | 19,252 |
| Recoveries: |  |  |  |  |  |  |  |  |
| Commercial loans |  | 624 |  | 153 |  | 1,579 |  | 899 |
| Construction loans- residential |  | 108 |  | 1,364 |  | 154 |  | 3,263 |
| Construction loans- other |  | 833 |  | 227 |  | 866 |  | 1,885 |
| Real estate loans (1) |  | 2,645 |  | 4,836 |  | 3,004 |  | 6,467 |
| Real estate- land loans |  | 645 |  | 373 |  | 654 |  | 1,166 |
| Installment and other loans |  | 11 |  | - |  | 11 |  | 3 |
| Total recoveries |  | 4,866 |  | 6,953 |  | 6,268 |  | 13,683 |
| Net (recoveries)/charge-offs | \$ | (939) | \$ | $(2,561)$ | \$ | 1,749 | \$ | 5,569 |

(1) Real estate loans include commercial mortgage loans, residential mortgage loans and equity lines.

## Non-Interest Income

Non-interest income, which includes revenues from depository service fees, letters of credit commissions, securities gains (losses), gains (losses) on loan sales, wire transfer fees, and other sources of fee income, was $\$ 20.4$ million for the second quarter of 2013, an increase of $\$ 10.5$ million, or $107 \%$, compared to $\$ 9.9$ million for the second quarter of 2012 . The increase in non-interest income in the second quarter of 2013 was primarily due to an increase of $\$ 9.8$ million from gains on sale of securities and an increase of $\$ 625,000$ in commissions from wealth management.

## Non-Interest Expense

Non-interest expense increased $\$ 6.4$ million, or $13.5 \%$, to $\$ 53.7$ million in the second quarter of 2013 compared to $\$ 47.3$ million in the same quarter a year ago. The efficiency ratio was $53.53 \%$ in the second quarter of 2013 compared to $53.21 \%$ for the same quarter a year ago.

Prepayment penalties increased to $\$ 10.1$ million in the second quarter of 2013 compared to zero in the same quarter a year ago. The Company prepaid securities sold under agreements to repurchase of $\$ 200.0$ million in the second quarter of 2013. Salaries and employee benefits increased $\$ 1.5$ million, or $7.4 \%$, in the second quarter of 2013 compared to the same quarter a year ago primarily due to the hiring of new employees as well as an increase in the number of temporary employees assisting in the core system conversion. Professional expense increased $\$ 1.7$ million to $\$ 6.9$ million in the second quarter of 2013 compared to $\$ 5.2$ million in the same quarter a year ago primarily due to higher legal collection expenses of $\$ 738,000$ and higher consulting expenses of $\$ 1.1$ million. Offsetting the above increases was a $\$ 7.3$ million decrease in OREO expenses. Decreases in the OREO writedowns of $\$ 5.6$ million and OREO operating expenses of $\$ 1.4$ million contributed primarily to the decrease in OREO expenses.

## Income Taxes

The effective tax rate for the second quarter of 2013 was $35.7 \%$ compared to $35.8 \%$ in the second quarter of 2012. The effective tax rate includes the impact of the utilization of low income housing tax credits and the recognition of other tax credits.

## Year-to-Date Statement of Operations Review

Net income attributable to common stockholders for the six months ended June 30, 2013, was \$51.5 million, an increase of $\$ 1.0$ million, or $1.9 \%$, compared to net income attributable to common stockholders of $\$ 50.5$ million for the same period a year ago due primarily to increases in gains on sale of securities, decreases in OREO expenses, and increases in commissions from wealth management, offset by decreases in the reversal for credit losses, increases in prepayment penalties on the prepayment of securities sold under an agreement to repurchase, increases in salaries and incentive compensation expense, increases in consulting expense, and increases in legal and collection expense. Diluted earnings per share was $\$ 0.65$ compared to $\$ 0.64$ per share for the same period a year ago. The net interest margin for the six months ended June 30, 2013, increased 5 basis points to $3.33 \%$ compared to $3.28 \%$ for the same period a year ago.

Return on average stockholders' equity was $7.47 \%$ and return on average assets was $1.13 \%$ for the six months ended June 30, 2013, compared to a return on average stockholders' equity of $7.67 \%$ and a return on average assets of $1.12 \%$ for the same period of 2012. The efficiency ratio for the six months ended June 30, 2013, was $52.64 \%$ compared to $53.35 \%$ for the same period a year ago.

The following table sets forth information concerning average interest-earning assets, average interestbearing liabilities, and the average yields and rates paid on those assets and liabilities for the six months ended June 30, 2013, and 2012. Average outstanding amounts included in the table are daily averages.

Interest-Earning Assets and Interest-Bearing Liabilities

| (Dollars in thousands) | Six months ended June 30, |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2013 |  |  |  |  | 2012 |  |  |  |  |
|  | Average Balance |  | Interest <br> Income/ <br> Expense |  | $\begin{gathered} \text { Average } \\ \text { Yield/ } \\ \text { Rate (1)(2) } \\ \hline \end{gathered}$ | Average Balance |  | Interest Income/ <br> Expense |  | Average Yield/ Rate (1)(2) |
| Interest earning assets: |  |  |  |  |  |  |  |  |  |  |
| Commercial loans | \$ | 2,063,530 | \$ | 41,333 | 4.04\% | \$ | 1,858,694 | \$ | 39,124 | 4.23\% |
| Residential mortgage loans |  | 1,373,156 |  | 32,156 | 4.68 |  | 1,189,729 |  | 29,796 | 5.01 |
| Commercial mortgage loans |  | 3,795,783 |  | 98,686 | 5.24 |  | 3,692,843 |  | 104,987 | 5.72 |
| Real estate construction loans |  | 168,626 |  | 4,472 | 5.35 |  | 209,029 |  | 5,356 | 5.15 |
| Other loans and leases |  | 13,426 |  | 72 | 1.08 |  | 17,817 |  | 199 | 2.25 |
| Total loans and leases (1) |  | 7,414,521 |  | 176,719 | 4.81 |  | 6,968,112 |  | 179,462 | 5.18 |
| Taxable securities |  | 2,028,435 |  | 24,118 | 2.40 |  | 2,338,397 |  | 34,889 | 3.00 |
| Tax-exempt securities (3) |  | 67,304 |  | 1,531 | 4.59 |  | 132,090 |  | 3,218 | 4.90 |
| Federal Home Loan Bank stock |  | 38,097 |  | 592 | 3.13 |  | 50,912 |  | 132 | 0.52 |
| Interest bearing deposits |  | 193,919 |  | 489 | 0.51 |  | 333,765 |  | 1,125 | 0.68 |
| Federal funds sold and securities purchased under agreements to resell |  | 1 |  | - | - |  | 26,896 |  | 16 | 0.12 |
| Total interest-earning assets |  | 9,742,277 |  | 203,449 | 4.21 |  | 9,850,172 |  | 218,842 | 4.47 |
| Non-interest earning assets: |  |  |  |  |  |  |  |  |  |  |
| Cash and due from banks |  | 149,403 |  |  |  |  | 116,685 |  |  |  |
| Other non-earning assets |  | 753,974 |  |  |  |  | 835,429 |  |  |  |
| Total non-interest earning assets |  | 903,377 |  |  |  |  | 952,114 |  |  |  |
| Less: Allowance for loan losses |  | $(181,467)$ |  |  |  |  | $(200,392)$ |  |  |  |
| Deferred loan fees |  | $(10,642)$ |  |  |  |  | $(8,001)$ |  |  |  |
| Total assets | \$ | 10,453,545 |  |  |  | \$ | 10,593,893 |  |  |  |
| Interest bearing liabilities: |  |  |  |  |  |  |  |  |  |  |
| Interest bearing demand accounts | \$ | 611,617 | \$ | 483 | 0.16 | \$ | 479,861 | \$ | 361 | 0.15 |
| Money market accounts |  | 1,150,715 |  | 3,172 | 0.56 |  | 997,751 |  | 2,847 | 0.57 |
| Savings accounts |  | 490,496 |  | 189 | 0.08 |  | 435,172 |  | 183 | 0.08 |
| Time deposits |  | 3,927,151 |  | 15,494 | 0.80 |  | 4,353,615 |  | 22,575 | 1.04 |
| Total interest-bearing deposits |  | 6,179,979 |  | 19,338 | 0.63 |  | 6,266,399 |  | 25,966 | 0.83 |
| Securities sold under agreements to repurchase |  | 1,119,337 |  | 21,375 | 3.85 |  | 1,400,000 |  | 29,253 | 4.20 |
| Other borrowings |  | 59,883 |  | 225 | 0.76 |  | 34,743 |  | 122 | 0.71 |
| Long-term debt |  | 171,136 |  | 1,848 | 2.18 |  | 171,136 |  | 2,604 | 3.06 |
| Total interest-bearing liabilities |  | 7,530,335 |  | 42,786 | 1.15 |  | 7,872,278 |  | 57,945 | 1.48 |
| Non-interest bearing liabilities: |  |  |  |  |  |  |  |  |  |  |
| Demand deposits |  | 1,250,088 |  |  |  |  | 1,091,188 |  |  |  |
| Other liabilities |  | 77,301 |  |  |  |  | 81,243 |  |  |  |
| Total equity |  | 1,595,821 |  |  |  |  | 1,549,184 |  |  |  |
| Total liabilities and equity | \$ | 10,453,545 |  |  |  | \$ | 10,593,893 |  |  |  |
| Net interest spread (4) |  |  |  |  | 3.06\% |  |  |  |  | 2.99\% |
| Net interest income (4) |  |  | \$ | 160,663 |  |  |  | \$ | 160,897 |  |
| Net interest margin (4) |  |  |  |  | 3.33\% |  |  |  |  | 3.28\% |

(1) Yields and amounts of interest earned include loan fees. Non-accrual loans are included in the average balance.
(2) Calculated by dividing net interest income by average outstanding interest-earning assets.
(3) The average yield has been adjusted to a fully taxable-equivalent basis for certain securities of states and political subdivisions and other securities held using a statutory federal income tax rate of $35 \%$.
(4) Net interest income, net interest spread, and net interest margin on interest-earning assets have been adjusted to a fully taxable-equivalent basis using a statutory federal income tax rate of $35 \%$.

The following table summarizes the changes in interest income and interest expense attributable to changes in volume and changes in interest rates:

| (Dollars in thousands) | Six months ended June 30, 2013-2012 <br> Increase (Decrease) in <br> Net Interest Income Due to: |  |  |
| :---: | :---: | :---: | :---: |
|  | Changes in Volume | Changes in Rate | Total Change |
| Interest-earning assets: |  |  |  |
| Loans and leases | 10,943 | $(13,686)$ | $(2,743)$ |
| Taxable securities | $(4,282)$ | $(6,489)$ | $(10,771)$ |
| Tax-exempt securities (2) | $(1,493)$ | (194) | $(1,687)$ |
| Federal Home Loan Bank stock | (42) | 502 | 460 |
| Interest bearing deposits | (398) | (238) | (636) |
| Federal funds sold and securities purchased under agreements to resell | (16) | - | (16) |
| Total decrease in interest income | 4,712 | $(20,105)$ | $(15,393)$ |
| Interest-bearing liabilities: |  |  |  |
| Interest bearing demand accounts | 102 | 20 | 122 |
| Money market accounts | 419 | (94) | 325 |
| Savings accounts | 22 | (16) | 6 |
| Time deposits | $(2,071)$ | $(5,010)$ | $(7,081)$ |
| Securities sold under agreements to repurchase | $(5,561)$ | $(2,317)$ | $(7,878)$ |
| Other borrowings | 94 | 9 | 103 |
| Long-term debts | - | (756) | (756) |
| Total decrease in interest expense | $(6,995)$ | $(8,164)$ | $(15,159)$ |
| Changes in net interest income | \$ 11,707 | \$ (11,941) | \$ (234) |

(1) Changes in interest income and interest expense attributable to changes in both volume and rate have been allocated proportionately to changes due to volume and changes due to rate.
(2) The amount of interest earned on certain securities of states and political subdivisions and other securities held has been adjusted to a fully taxable-equivalent basis using a statutory federal income tax rate of $35 \%$.

## Balance Sheet Review


#### Abstract

Assets Total assets were $\$ 10.60$ billion at June 30, 2013, a decrease of $\$ 90.9$ million, or $0.8 \%$, from $\$ 10.69$ billion at December 31, 2012, primarily due to a $\$ 272.1$ million decrease in short-term investments and interest bearing deposits, a $\$ 46.9$ million decrease in investment securities, a $\$ 18.2$ million decrease in customers' liability on acceptances, and a $\$ 8.4$ million decrease in Federal Home Loan Bank stock offset by a $\$ 265.2$ million increase in loans.


## Investment Securities

Investment securities represented $19.0 \%$ of total assets at June 30, 2013, compared with $19.3 \%$ of total assets at December 31, 2012. The carrying value of investment securities at June 30, 2013, was $\$ 2.02$ billion compared with $\$ 2.06$ billion at December 31, 2012. Securities available-for-sale are carried at fair value and had a net unrealized loss of $\$ 15.1$ million at June 30, 2013, compared with a net unrealized gain of $\$ 465,000$ at December 31, 2012. During the first quarter of 2013, due to the ongoing discussions regarding corporate income tax rates which could have a negative impact on the after-tax yields and fair values of the Company's portfolio of municipal securities, the Company determined it may sell such securities in response to market conditions. As a result, the Company reclassified its municipal securities from securities held-to-maturity to securities available-for-sale. Concurrent with this reclassification, the Company also reclassified all other securities held-tomaturity, which together with the municipal securities had an amortized cost on the date of transfer of
$\$ 722.5$ million, to securities available-for-sale. At the reclassification date, a net unrealized gain was recorded in other comprehensive income for these securities totaling $\$ 40.5$ million.

The following table reflects the amortized cost, gross unrealized gains, gross unrealized losses, and fair value of investment securities as of June 30, 2013, and December 31, 2012:


For additional information, see Note 6 to the Company's condensed consolidated financial statements presented elsewhere in this report.
Investment securities having a carrying value of $\$ 1.12$ billion at June 30, 2013, and $\$ 1.45$ billion at December 31, 2012, were pledged to secure public deposits, other borrowings, treasury tax and loan, Federal Home Loan Bank advances, securities sold under agreements to repurchase, interest rate swaps, and foreign exchange transactions.

## Loans

Gross loans were $\$ 7.69$ billion at June 30, 2013, an increase of $\$ 265.2$ million, or $3.6 \%$, from $\$ 7.43$ billion at December 31, 2012, primarily due to an increase of $\$ 141.1$ million, or $3.7 \%$, in commercial mortgage loans, an increase of $\$ 83.7$ million, or $3.9 \%$, in commercial loans and an increase of $\$ 78.5$
million, or $6.8 \%$, in residential mortgage loans offset by a decrease of $\$ 27.3$ million, or $15.1 \%$, in construction loans and a decrease of $\$ 11.0$ million, or $5.7 \%$, in equity lines. The following table sets forth the classification of loans by type, mix, and percentage change as of the dates indicated:

| Type of Loans |  | June 30, 2013 | \% of Gross Loans |  | December 31, 2012 | \% of Gross Loans | \% Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Dollars in thousands) |  |  |  |  |  |  |
| Commercial loans | \$ | 2,210,761 | 28.7\% | \$ | 2,127,107 | 28.6\% | 3.9\% |
| Residential mortgage loans |  | 1,224,692 | 15.9 |  | 1,146,230 | 15.4 | 6.8 |
| Commercial mortgage loans |  | 3,909,559 | 50.8 |  | 3,768,452 | 50.7 | 3.7 |
| Equity lines |  | 182,855 | 2.4 |  | 193,852 | 2.6 | (5.7) |
| Real estate construction loans |  | 153,663 | 2.0 |  | 180,950 | 2.5 | (15.1) |
| Installment and other loans |  | 12,843 | 0.2 |  | 12,556 | 0.2 | 2.3 |
| Gross loans | \$ | 7,694,373 | 100\% | \$ | 7,429,147 | 100\% | 3.6\% |
| Allowance for loan losses |  | $(179,733)$ |  |  | $(183,322)$ |  | (2.0) |
| Unamortized deferred loan fees |  | $(11,685)$ |  |  | $(10,238)$ |  | 14.1 |
| Total loans, net | \$ | 7,502,955 |  | \$ | 7,235,587 |  | 3.7\% |

## Non-performing Assets

Non-performing assets include loans past due 90 days or more and still accruing interest, non-accrual loans, and other real estate owned. The Company's policy is to place loans on non-accrual status if interest and/or principal is past due 90 days or more, or in cases where management deems the full collection of principal and interest unlikely. After a loan is placed on non-accrual status, any previously accrued but unpaid interest is reversed and charged against current income and subsequent payments received are generally first applied towards the outstanding principal balance of the loan. Depending on the circumstances, management may elect to continue the accrual of interest on certain past due loans if partial payment is received and/or the loan is well collateralized and in the process of collection. The loan is generally returned to accrual status when the borrower has brought the past due principal and interest payments current and, in the opinion of management, the borrower has demonstrated the ability to make future payments of principal and interest as scheduled.

Management reviews the loan portfolio regularly for problem loans. During the ordinary course of business, management becomes aware of borrowers that may not be able to meet the contractual requirements of the loan agreements. Such loans are placed under closer supervision with consideration given to placing the loans on non-accrual status, the need for an additional allowance for loan losses, and (if appropriate) partial or full charge-off.

The ratio of non-performing assets to total assets was $1.4 \%$ at June 30, 2013, compared to $1.4 \%$ at December 31, 2012. Total non-performing assets decreased $\$ 6.1$ million, or $4.1 \%$, to $\$ 144.8$ million at June 30, 2013, compared to $\$ 150.9$ million at December 31, 2012, primarily due to a $\$ 8.3$ million, or $8.0 \%$, decrease in non-accrual loans offset by a $\$ 2.8$ million, or $5.9 \%$, increase in OREO.

As a percentage of gross loans, excluding loans held for sale, plus OREO, our non-performing assets decreased to $1.87 \%$ at June 30, 2013, from 2.02\% at December 31, 2012. The non-performing portfolio loan coverage ratio, defined as the allowance for credit losses to non-performing loans, increased to 191.3\% at June 30, 2013, from 176.7\% at December 31, 2012.

The following table presents the changes in non-performing assets and TDRs at June 30, 2013, compared to December 31, 2013, and to June 30, 2012:
(Dollars in thousands)
Non-performing assets
Accruing loans past due 90 days or more
Non-accrual loans:
Construction loans- residential
Construction loans- non-residential
Land loans
Commercial real estate loans, excluding land loans
Commercial loans
Residential mortgage loans
Total non-accrual loans:
Total non-performing loans
Other real estate owned
Total non-performing assets
Accruing troubled debt restructurings (TDRs)
Non-accrual TDRs (included in non-accrual loans above)
Non-accrual loans held for sale

Allowance for loan losses
Allowance for off-balance sheet credit commitments
Allowance for credit losses
Total gross loans outstanding, at period-end (1)
Allowance for loan losses to non-performing loans, at period-end (2)

Allowance for loan losses to gross loans, at period-end (1)
Allowance for credit losses to gross loans, at period-end (1)
2.34\% 2.47\%
2.73\%
(1) Excludes loans held for sale at period-end.
(2) Excludes non-accrual loans held for sale at period-end.

## Non-accrual Loans

At June 30, 2013, total non-accrual loans, excluding loans held for sale, were $\$ 95.6$ million, a decrease of $\$ 27.2$ million, or $22.2 \%$, from $\$ 122.8$ million at June 30 , 2012, and a decrease of $\$ 8.3$ million, or $8.0 \%$, from $\$ 103.9$ million at December 31, 2012. The allowance for the collateral-dependent loans is calculated based on the difference between the outstanding loan balance and the value of the collateral as determined by recent appraisals, sales contracts, or other available market price information. The allowance for collateral-dependent loans varies from loan to loan based on the collateral coverage of the loan at the time of designation as non-performing. We continue to monitor the collateral coverage, based on recent appraisals, of these loans on a quarterly basis and adjust the allowance accordingly. Non-accrual loans also include those troubled debt restructurings that do not qualify for accrual status.

The following tables present the type of properties securing the non-accrual portfolio loans and the type of businesses the borrowers engaged in as of the dates indicated:

|  | June 30, 2013 |  | December 31, 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Real Estate (1) | Commercial | Real Estate (1) | Commercial |  |
|  | (In thousands) |  |  |  |  |
| Type of Collateral |  |  |  |  |  |
| Single/multi-family residence ........ | \$ 21,057 | \$ 2,052 | \$ 20,996 | \$ | 2,073 |
| Commercial real estate .............. | 48,992 | 2,229 | 56,895 |  | 1,433 |
| Land ................................. | 11,535 | - | 6,053 |  | - |
| Personal property (UCC) . | - | 9,748 | - |  | 16,452 |
| Total. | \$ 81,584 | \$ 14,029 | \$ 83,944 | \$ | 19,958 |

(1) Real estate includes commercial mortgage loans, real estate construction loans, residential mortgage loans and equity lines.


## Other Real Estate Owned

At June 30, 2013, other real estate owned totaled $\$ 49.1$ million, which increased $\$ 2.7$ million, or $5.9 \%$, compared to $\$ 46.4$ million at December 31, 2012, and decreased $\$ 25.4$ million, or $34.0 \%$, compared to \$74.5 million at June 30, 2012.

## Impaired Loans

A loan is considered impaired when it is probable that a creditor will be unable to collect all amounts due according to the contractual terms of the loan agreement based on current circumstances and events. The assessment for impairment occurs when and while such loans are on non-accrual as a result of delinquency status of over 90 days or receipt of information indicating that full collection of principal is doubtful, or when the loan has been restructured in a troubled debt restructuring. Those loans with a balance less than our defined selection criteria, generally a loan amount less than $\$ 500,000$ (less than $\$ 100,000$ for quarters before June 30, 2012), are treated as a homogeneous portfolio. If loans meeting the defined criteria are not collateral dependent, we measure the impairment based on the present value of the expected future cash flows discounted at the loan's
effective interest rate. If loans meeting the defined criteria are collateral dependent, we measure the impairment by using the loan's observable market price or the fair value of the collateral. We obtain an appraisal to determine the amount of impairment at the date that the loan becomes impaired. The appraisals are based on "as is" or bulk sale valuations. To ensure that appraised values remain current, we generally obtain an updated appraisal every six months from qualified independent appraisers. Furthermore, if the most current appraisal is dated more than three months prior to the effective date of the impairment test, we validate the most current value with third party market data appropriate to the location and property type of the collateral. If the third party market data indicates that the value of our collateral property values has declined since the most recent valuation date, we adjust downward the value of the property to reflect current market conditions. If the fair value of the collateral, less cost to sell, is less than the recorded amount of the loan, we then recognize impairment by creating or adjusting an existing valuation allowance with a corresponding charge to the provision for loan losses. If an impaired loan is expected to be collected through liquidation of the collateral, the amount of impairment, excluding disposal costs, which range between $3 \%$ to $6 \%$ of the fair value, depending on the size of the impaired loan, is charged off against the allowance for loan losses. Non-accrual impaired loans, including troubled debt restructurings, are not returned to accrual status unless the unpaid interest has been brought current and full repayment of the recorded balance is expected or if the borrower has made six consecutive monthly payments of the scheduled amounts due, and troubled debt restructurings are reviewed for continued impairment until they are no longer reported as troubled debt restructurings.

At June 30, 2013, recorded investment in impaired loans totaled $\$ 211.1$ million and was comprised of non-accrual loans of $\$ 95.6$ million, and accruing troubled debt restructured ("TDR") loans of $\$ 115.5$ million. At December 31, 2012, recorded investment in impaired loans totaled $\$ 248.6$ million and was comprised of non-accrual loans of $\$ 103.9$ million and accruing TDRs of $\$ 144.7$ million. For impaired loans, the amounts previously charged off represent 23.7\% at June 30, 2013, and 23.2\% at December 31, 2012, of the contractual balances for impaired loans. As of June 30, 2013, $\$ 81.6$ million, or $85.3 \%$, of the $\$ 95.6$ million non-accrual loans were secured by real estate compared to $\$ 83.9$ million, or $80.8 \%$, of the $\$ 103.9$ million of non-accrual loans that were secured by real estate at December 31, 2012. In light of changing property values in the current economic fluctuation affecting the real estate markets, the Bank has obtained current appraisals, sales contracts, or other available market price information which provide updated factors in evaluating potential loss.

At June 30, 2013, $\$ 12.8$ million of the $\$ 179.7$ million allowance for loan losses was allocated for impaired loans and $\$ 166.9$ million was allocated to the general allowance. At December 31, 2012, $\$ 12.2$ million of the $\$ 183.3$ million allowance for loan losses was allocated for impaired loans and $\$ 171.1$ million was allocated to the general allowance.

The allowance for credit losses to non-accrual loans increased to $191.3 \%$ at June 30, 2013, from $177.8 \%$ at December 31, 2012, primarily due to decreases in non-accrual loans. Non-accrual loans also include those TDRs that do not qualify for accrual status.

The following table presents impaired loans and the related allowance as of the dates indicated:

| Impaired Loans |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| June 30, 2013 |  |  | December 31, 2012 |  |  |
| Unpaid Principal Balance | Recorded <br> Investment | Allowance | Unpaid Principal Balance | Recorded Investment | Allowance |

(In thousands)

| With no allocated allowance |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial loans.......................... \$ | 17,027 | \$ | 13,335 | \$ | - | \$ | 29,359 | \$ | 18,963 | \$ | - |
| Real estate construction loans.......... | 28,983 |  | 16,652 |  | - |  | 9,304 |  | 7,277 |  | - |
| Commercial mortgage loans................. | 134,815 |  | 105,193 |  |  |  | 189,871 |  | 152,957 |  | - |
| Residential mortgage and equity lines... | 3,624 |  | 3,615 |  | - |  | 4,303 |  | 4,229 |  | - |
| Subtotal ............................... \$ | 184,449 | \$ | 138,795 | \$ | - | \$ | 232,837 | \$ | 183,426 | \$ | - |
| With allocated allowance |  |  |  |  |  |  |  |  |  |  |  |
| Commercial loans........................... \$ | 11,602 | \$ | 6,928 | \$ | 1,568 | \$ | 7,804 | \$ | 4,959 | \$ | 1,467 |
| Real estate construction loans......... | 27,789 |  | 18,636 |  | 4,995 |  | 54,718 |  | 34,856 |  | 8,158 |
| Commercial mortgage loans................. | 36,808 |  | 32,777 |  | 5,342 |  | 14,163 |  | 12,928 |  | 1,336 |
| Residential mortgage and equity lines..... | 15,948 |  | 13,941 |  | 874 |  | 14,264 |  | 12,428 |  | 1,222 |
| Subtotal .............................. \$ | 92,147 | \$ | 72,282 | \$ | 12,779 | \$ | 90,949 | \$ | 65,171 | \$ | 12,183 |
| Total impaired loans.................... \$ | 276,596 | \$ | 211,077 | \$ | 12,779 | \$ | 323,786 | \$ | 248,597 | \$ | 12,183 |

## Loan Interest Reserves

In accordance with customary banking practice, construction loans and land development loans are originated where interest on the loan is disbursed from pre-established interest reserves included in the total original loan commitment. Our construction and land development loans generally include optional renewal terms after the maturity of the initial loan term. New appraisals are obtained prior to extension or renewal of these loans in part to determine the appropriate interest reserve to be established for the new loan term. Loans with interest reserves are underwritten to the same criteria, including loan to value and, if applicable, pro forma debt service coverage ratios, as loans without interest reserves. Construction loans with interest reserves are monitored on a periodic basis to gauge progress towards completion. Interest reserves are frozen if it is determined that additional draws would result in a loan to value ratio that exceeds policy maximums based on collateral property type. Our policy limits in this regard are consistent with supervisory limits and range from $65 \%$ in the case of land to $85 \%$ in the case of one to four family residential construction projects.

As of June 30, 2013, construction loans of $\$ 89.8$ million were disbursed with pre-established interest reserves of $\$ 13.7$ million compared to $\$ 51.8$ million of such loans disbursed with pre-established interest reserves of $\$ 9.7$ million at December 31, 2012. The balance for construction loans with interest reserves which have been extended was $\$ 4.8$ million with pre-established interest reserves of $\$ 323,000$ at June 30, 2013, compared to $\$ 4.0$ million with pre-established interest reserves of $\$ 314,000$, at December 31, 2012. Land loans of $\$ 6.2$ million were disbursed with pre-established interest reserves of $\$ 787,000$ at June 30 , 2013, compared to $\$ 11.2$ million land loans disbursed with pre-established interest reserves of $\$ 978,000$ at December 31, 2012. The balance for land loans with interest reserves which have been extended was $\$ 1.7$ million with pre-established interest reserves of $\$ 53,000$ at June 30, 2013, and zero at December 31, 2012.

At June 30, 2013, the Bank had no loans on non-accrual status with available interest reserves. At June 30, 2013, $\$ 3.7$ million of non-accrual residential construction loans, $\$ 25.8$ million of non-accrual non-residential construction loans, and $\$ 3.2$ million of non-accrual land loans had been originated with pre-established interest reserves. At December 31, 2012, the Bank had no loans on non-accrual status with available interest reserves. At December 31, 2012, $\$ 3.0$ million of non-accrual residential construction loans, $\$ 33.3$ million of non-accrual non-residential construction loans, and $\$ 4.2$ million of non-accrual land loans had been originated with pre-established interest reserves. While loans with interest reserves are typically expected to be repaid in full according to the original contractual terms, some loans require one or more extensions beyond the original maturity. Typically, these extensions are required due to construction delays, delays in sales or lease of property, or some combination of these two factors.

## Loan Concentration

Most of the Company's business activities are with customers located in the predominantly Asian areas of Southern and Northern California; New York City, New York; Dallas and Houston, Texas; Seattle, Washington; Boston, Massachusetts; Chicago, Illinois; Edison, New Jersey; Las Vegas, Nevada, and Hong Kong. The Company has no specific industry concentration, and generally its loans are collateralized with real property or other pledged collateral of the borrowers. Loans are generally expected to be paid off from the operating profits of the borrowers, refinancing by another lender, or through sale by the borrowers of the secured collateral. There were no loan concentrations to multiple borrowers in similar activities which exceeded $10 \%$ of total loans as of June 30, 2013, or as of December 31, 2012.

The federal banking regulatory agencies issued final guidance on December 6, 2006, regarding risk management practices for financial institutions with high or increasing concentrations of commercial real estate ("CRE") loans on their balance sheets. The regulatory guidance reiterates the need for sound internal risk management practices for those institutions that have experienced rapid growth in CRE lending, have notable exposure to specific types of CRE, or are approaching or exceeding the supervisory criteria used to evaluate the CRE concentration risk, but the guidance is not to be construed as a limit for CRE exposure. The supervisory criteria are: (1) total reported loans for construction, land development, and other land represent $100 \%$ of the institution's total risk-based capital, and (2) both total CRE loans represent $300 \%$ or more of the institution's total risk-based capital and the institution's CRE loan portfolio has increased $50 \%$ or more within the last thirtysix months. Total loans for construction, land development, and other land represented $15.5 \%$ of total risk-based capital as of June 30, 2013, and $19.2 \%$ as of December 31, 2012. Total CRE loans represented 221\% of total risk-based capital as of June 30, 2013, and 228\% as of December 31, 2012 and were below the Bank's internal limit for CRE loans of $300 \%$ of total capital at both dates.

## Allowance for Credit Losses

The Bank maintains the allowance for credit losses at a level that is considered adequate to absorb the estimated and known risks in the loan portfolio and off-balance sheet unfunded credit commitments. Allowance for credit losses is comprised of the allowance for loan losses and the reserve for offbalance sheet unfunded credit commitments. With this risk management objective, the Bank's management has an established monitoring system that is designed to identify impaired and potential problem loans, and to permit periodic evaluation of impairment and the adequacy level of the allowance for credit losses in a timely manner.

In addition, the Bank's Board of Directors has established a written credit policy that includes a credit review and control system which it believes should be effective in ensuring that the Bank maintains an adequate allowance for credit losses. The Board of Directors provides oversight for the allowance evaluation process, including quarterly evaluations, and determines whether the allowance is adequate to absorb losses in the credit portfolio. The determination of the amount of the allowance for credit losses and the provision for credit losses is based on management's current judgment about the credit quality of the loan portfolio and takes into consideration known relevant internal and external factors that affect collectibility when determining the appropriate level for the allowance for credit losses. The nature of the process by which the Bank determines the appropriate allowance for credit losses requires the exercise of considerable judgment. Additions to the allowance for credit losses are made by charges to the provision for credit losses. While management utilizes its best judgment based on the information available, the ultimate adequacy of the allowance is dependent upon a variety of factors beyond the Bank's control, including the performance of the Bank's loan portfolio, the economy, changes in interest rates, and the view of the regulatory authorities toward loan classifications. Identified credit exposures that are determined to be uncollectible are charged against the allowance for credit losses. Recoveries of previously charged off amounts, if any, are credited to the allowance for credit losses. A weakening of the economy or other factors that adversely affect asset quality could result in an increase in the number of delinquencies, bankruptcies, or defaults, and a higher level of non-performing assets, net charge-offs, and provision for credit losses in future periods.

The allowance for loan losses was $\$ 179.7$ million and the allowance for off-balance sheet unfunded credit commitments was $\$ 3.2$ million at June 30, 2013, which represented the amount believed by management to be sufficient to absorb credit losses inherent in the loan portfolio, including unfunded commitments. The allowance for credit losses, which is the sum of the allowances for loan losses and for off-balance sheet unfunded credit commitments, was $\$ 182.9$ million at June 30, 2013, compared to $\$ 184.7$ million at December 31, 2012, a decrease of $\$ 1.7$ million, or $0.9 \%$. The allowance for credit losses represented $2.38 \%$ of period-end gross loans and $191.3 \%$ of non-performing loans at June 30, 2013. The comparable ratios were $2.49 \%$ of period-end gross loans and $176.7 \%$ of non-performing loans at December 31, 2012. The following table sets forth information relating to the allowance for loan losses, charge-offs, recoveries, and the reserve for off-balance sheet credit commitments for the periods indicated:

(1) Excludes loans held for sale at period end.

Our allowance for loan losses consists of the following:

- Specific allowance: For impaired loans, we provide specific allowances for loans that are not collateral dependent based on an evaluation of the present value of the expected future cash flows discounted at the loan's effective interest rate and for loans that are collateral dependent based on the fair value of the underlying collateral determined by the most recent valuation information received, which may be adjusted based on factors such as changes in market conditions from the time of valuation. If the measure of the impaired loan is less than the recorded investment in the loan, the deficiency will be charged off against the allowance for loan losses or, alternatively, a specific allocation will be established.
- General allowance: The unclassified portfolio is segmented on a group basis. Segmentation is determined by loan type and common risk characteristics. The non-impaired loans are grouped into 23 segments: two commercial segments, ten commercial real estate segments, three residential construction segments, three non-residential construction segments, one SBA
segment, one installment loans segment, one residential mortgage segment, one equity lines of credit segment, and one overdrafts segment. The allowance is provided for each segmented group based on the group's historical loan loss experience aggregated based on loan risk classifications which takes into account the current financial condition of the borrowers and guarantors, the prevailing value of the underlying collateral if collateral dependent, charge-off history, management's knowledge of the portfolio, general economic conditions, environmental factors including the trends in delinquency and non-accrual, and other significant factors, such as the national and local economy, volume and composition of the portfolio, strength of management and loan staff, underwriting standards, and concentration of credit. In addition, management reviews reports on past-due loans to ensure appropriate classifications. During the second quarter of 2009, in light of the continued deterioration in the economy and the increases in non-accrual loans and charge-offs, and based in part on regulatory considerations, we shortened the period used in the migration analysis from five years to four years to better reflect the impact of the most recent charge-offs, which increased the allowance for loan losses by $\$ 3.9$ million; we increased the general allowance to reflect the higher loan delinquency trends, the weaker national and local economy and the increased difficulty in assigning loan grades, which increased the allowance for loan losses by $\$ 13.2$ million and we also applied the environmental factors described above to loans rated Minimally Acceptable, Special Mention and Substandard, which increased the allowance for loan losses by $\$ 11.8$ million. During the fourth quarter of 2009, we changed our migration loss analysis to reduce the weighting of the first two years of the four-year migration analysis by half to better reflect the impact of more recent losses, and further segmented the construction loan portfolios into three geographic segments. The changes made during the fourth quarter of 2009 did not have a significant impact on the allowance for loan losses. During the first quarter of 2010, we increased the number of segments for commercial real estate loans from one to ten. In addition, we changed our migration loss analysis for loans rated Pass to use as the reserve factor the total weighted average losses during the last four years for each loan segment as well as the weighting for the four-year migration so that the first two years are weighted one-third and the most recent two years are weighted two-thirds. The changes made during the first quarter of 2010 increased the allowance for loan losses by $\$ 10.4$ million. During the second quarter of 2010, we further refined our methodology to give greater weighting to the most recent twelve months of chargeoffs in the calculation of the loan loss reserve percentage for Pass rated loans, which increased the allowance for loan losses by $\$ 10.4$ million; we discontinued the weighting in the four-year migration analysis for loans rated lower than Pass, which increased the allowance for loan losses by $\$ 7.1$ million; and we increased the environmental factors for purchased syndicated loans, which increased the allowance for loan losses by $\$ 2.0$ million. During the first quarter of 2011, we combined the number of segments for construction loans from nine to two by consolidating the previous three geographic groups of East Coast, Texas and all other regions into one bankwide region in light of the convergence of credit quality for construction loans of the three separate regions, which increased the allowance for loan losses by $\$ 4.8$ million.

The table set forth below reflects management's allocation of the allowance for loan losses by loan category and the ratio of each loan category to the total average loans as of the dates indicated:

| (Dollars in thousands) | June 30, 2013 |  |  | December 31, 2012 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount |  | Percentage of Loans in Each Category to Average | Amount |  | Percentage of |
|  |  |  | Loans in Each |  |  |
|  |  |  | Category |  |  |
|  |  |  | to Average |  |  |
| Type of Loan: |  |  | Gross Loans |  |  | Gross Loans |
| Commercial loans | \$ | 64,379 |  | 27.8\% | \$ | 66,101 | 27.4\% |
| Residential mortgage loans (1) |  | 11,892 |  | 18.5 |  | 11,703 | 17.4 |
| Commercial mortgage loans |  | 89,678 |  | 51.2 |  | 82,473 | 52.2 |
| Real estate construction loans |  | 13,755 | 2.3 |  | 23,017 | 2.8 |
| Installment and other loans |  | 29 | 0.2 |  | 28 | 0.2 |
| Total | \$ | 179,733 | 100\% | \$ | 183,322 | 100\% |

(1) Residential mortgage loans includes equity lines.

The allowance allocated to commercial loans was $\$ 64.4$ million at June 30, 2013, compared to $\$ 66.1$ million at December 31, 2012. The decline is due partly to decreases in impaired and classified loans and partly to improved loss experience in commercial loans.

The allowance allocated to commercial mortgage loans increased from $\$ 82.5$ million at December 31, 2012, to $\$ 89.7$ million at June 30, 2013, which was primarily due to increases in specific reserves for two impaired commercial mortgage loans. The overall allowance for total commercial mortgage loans was $2.3 \%$ at June 30, 2013, and 2.2\% at December 31, 2012.

The allowance allocated for construction loans decreased to $\$ 13.8$ million, or $9.0 \%$, of construction loans at June 30, 2013, compared to $\$ 23.0$ million, or $12.7 \%$, of construction loans at December 31, 2012, primarily due to the repayment of classified construction loans and higher appraised values for collateral securing two nonaccrual loans.

## Deposits

Total deposits were $\$ 7.71$ billion at June 30, 2013, an increase of $\$ 327.3$ million, or $4.4 \%$, from $\$ 7.38$ billion at December 31, 2012, primarily due to a $\$ 172.3$ million, or $26.8 \%$, increase in time deposits under $\$ 100,000$, a $\$ 95.1$ million, or $3.0 \%$, increase in time deposits of $\$ 100,000$ or more, a $\$ 77.7$ million, or $6.1 \%$ increase in non-interest bearing demand deposits, and a $\$ 36.7$ million, or $6.2 \%$, increase in NOW deposits, offset by a $\$ 65.5$ million, or $5.5 \%$, decrease in money market deposits. The following table displays the deposit mix as of the dates indicated:

|  | June 30, 2013 |  |  |  | $\%$ of Total | December 31, 2012 |  | $\%$ of Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: |
| Deposits | (Dollars in thousands) |  |  |  |  |  |  |  |
| Non-interest-bearing demand deposits | $\$$ | $1,347,134$ | $17.5 \%$ | $\$$ | $1,269,455$ | $17.2 \%$ |  |  |
| NOW deposits | 629,858 | 8.2 | 593,133 | 8.0 |  |  |  |  |
| Money market deposits |  | $1,121,290$ | 14.5 | $1,186,771$ | 16.1 |  |  |  |
| Savings deposits | 484,704 | 6.3 | 473,805 | 6.4 |  |  |  |  |
| Time deposits under $\$ 100,000$ | 816,539 | 10.6 | 644,191 | 8.7 |  |  |  |  |
| Time deposits of $\$ 100,000$ or more |  | $3,310,996$ | 42.9 | $3,215,870$ | 43.6 |  |  |  |
| $\quad$ Total deposits |  | $7,710,521$ | $100.0 \%$ | $\$$ | $7,383,225$ | $100.0 \%$ |  |  |

## Borrowings

Borrowings include federal funds purchased, securities sold under agreements to repurchase, funds obtained as advances from the Federal Home Loan Bank ("FHLB") of San Francisco, and borrowings from other financial institutions.

Securities sold under agreements to repurchase were $\$ 950.0$ million with a weighted average rate of $3.80 \%$ at June 30, 2013, compared to $\$ 1.3$ billion with a weighted average rate of $3.84 \%$ at December 31, 2012. In 2012, the Company modified $\$ 200.0$ million of securities sold under agreements to repurchase by extending the term by an additional four years on average, reducing the rate by an average of 168 basis points and removing the callable feature. In 2012, the Company prepaid securities sold under agreements to repurchase totaling $\$ 150$ million with a weighted average rate of $4.43 \%$ and incurred prepayment penalties of $\$ 9.4$ million. In the first six months of 2013, the Company prepaid securities sold under agreements to repurchase totaling $\$ 300$ million with a weighted average rate of $3.97 \%$ and incurred prepayment penalties of $\$ 15.7$ million. Five floating-to-fixed rate agreements totaling $\$ 300.0$ million have initial floating rates for a period of time ranging from six months to one year, with floating rates ranging from the three-month LIBOR minus 200 basis points to the three-month LIBOR rate minus 340 basis points. Thereafter, the rates are fixed for the remainder of the term, with interest rates ranging from $4.78 \%$ to $5.07 \%$. After the initial floating rate term, the counter parties have the right to terminate the transaction at par at the fixed rate reset date and quarterly thereafter. Nine fixed-to-floating rate agreements totaling $\$ 450.0$ million have initial fixed rates ranging from $1.00 \%$ to $3.50 \%$ with initial fixed rate terms ranging from six months to 18 months. For the remaining term, the rates float at $8 \%$ minus the three-month LIBOR rate with a maximum rate ranging from $3.25 \%$ to $3.75 \%$ and minimum rate of $0.0 \%$. After the initial fixed rate term, the counter parties have the right to terminate the transaction at par at the floating rate reset date and quarterly thereafter. The table below provides summary data for the $\$ 750$ million of callable securities sold under agreements to repurchase as of June 30, 2013:

| (Dollars in millions) | Fixed-tofllaating |  |  |  |  | Floating.to-fixed |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rate type | Float Rate $8 \%$ minus 3 month LIBOR |  |  |  |  | Fixed Rate |  |  |  |  |
| Rate index |  |  |  |  |  |  |  |  |  |  |
| Maximum rate | 3.75\% | 3.50\% | 3.50\% | 3.53\% | 3.25\% |  |  |  |  |  |
| Minimum rate | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% |  |  |  |  |  |
| No. of agreements | 1 | 3 | 3 | 1 | 1 | 1 |  | 4 |  | 14 |
| Amount | \$ 50.0 | 150.0 | \$ 150.0 | \$ 50.0 | \$ 50.0 | \$ 100.0 | S | 200.0 | \$ | 750.0 |
| Weighted average rate | 3.75\% | 3.50\% | 3.50\% | 3.53\% | 3.25\% | 4.78\% |  | 5.00\% |  | 4.07\% |
| Final maturity | 2014 | 2014 | 2015 | 2015 | 2015 | 2014 |  | 2017 |  |  |

The table below provides summary data for non-callable fixed rate securities sold under agreements to repurchase as of June 30, 2013:

| Maturity | No. of Agreements | Amount (In thousands) |  | Weighted Average Interest Rate |
| :---: | :---: | :---: | :---: | :---: |
| 3 years to 5 years | 3 | \$ | 150,000 | 2.71\% |
| Over 5 years | 1 |  | 50,000 | 2.98\% |
| Total | 4 | \$ | 200,000 | 2.78\% |

These transactions are accounted for as collateralized financing transactions and recorded at the amounts at which the securities were sold. The Company may have to provide additional collateral for the repurchase agreements, as necessary. The underlying collateral pledged for the repurchase agreements consists of U.S. Treasury securities, U.S. government agency security debt, and mortgagebacked securities with a fair value of $\$ 1.1$ billion as of June 30, 2013, and $\$ 1.4$ billion as of December 31, 2012.

Advances from the FHLB were $\$ 126.2$ million with weighted average rate of $0.53 \%$ at June 30, 2013, compared to $\$ 146.2$ million with weighted average rate of $0.44 \%$ at December 31, 2012.

## Long-term Debt

Long-term debt was $\$ 171.1$ million at both June 30, 2013, and December 31, 2012. Long-term debt is comprised of subordinated debt, which qualifies as Tier II capital for regulatory purposes, and Junior Subordinated Notes, which qualifies as Tier I capital for regulatory purposes, issued in connection with our various pooled trust preferred securities offerings.

## Off-Balance-Sheet Arrangements and Contractual Obligations

The following table summarizes the Company's contractual obligations to make future payments as of June 30, 2013. Payments for deposits and borrowings do not include interest. Payments related to leases are based on actual payments specified in the underlying contracts.

(1) These repurchase agreements have a final maturity of 5 -year, 7 -year and 10-year from origination date but are callable on a quarterly basis after six months, one year, or 18 months for the 7 -year term and one year for the 5 -year and 10 -year term.
(2) These repurchase agreements are non-callable.

In the normal course of business, we enter into various transactions, which, in accordance with U.S. generally accepted accounting principles, are not included in our consolidated balance sheets. We enter into these transactions to meet the financing needs of our customers. These transactions include commitments to extend credit and standby letters of credit, which involve, to varying degrees, elements of credit risk and interest rate risk in excess of the amounts recognized in the condensed consolidated balance sheets.

Loan Commitments. We enter into contractual commitments to extend credit, normally with fixed expiration dates or termination clauses, at specified rates and for specific purposes. Substantially all of our commitments to extend credit are contingent upon customers maintaining specific credit standards at the time of loan funding. We minimize our exposure to loss under these commitments by subjecting them to credit approval and monitoring procedures. Management assesses the credit risk associated with certain commitments to extend credit in determining the level of the allowance for credit losses.

Standby Letters of Credit. Standby letters of credit are written conditional commitments issued by us to secure the obligations of a customer to a third party. In the event the customer does not perform in accordance with the terms of an agreement with the third party, we would be required to fund the commitment. The maximum potential amount of future payments we could be required to make is represented by the contractual amount of the commitment. If the commitment is funded, we would be entitled to seek reimbursement from the customer. Our policies generally require that standby letter of credit arrangements contain security and debt covenants similar to those contained in loan agreements.

## Capital Resources

Total equity was $\$ 1.54$ billion at June 30, 2013, a decrease of $\$ 90.1$ million, or $5.5 \%$, from $\$ 1.63$ billion at December 31, 2012, primarily due to the redemption on March 20, 2013, of $\$ 129$ million, or $50 \%$, of the Bancorp's Series B Preferred Stock issued under the U.S. Treasury's TARP Capital Purchase Program and increases in unrealized losses on securities available for sale of $\$ 15.5$ million offset by increases of $\$ 59.1$ million in net income. A $\$ 1.3$ million noncash charge associated with the redemption of Series B Preferred Stock was reflected in net income available to common stockholders.
. The following table summarizes changes in total equity for the six months ended June 30, 2013:

|  | Six months ended <br> (In thousands) |  |
| :--- | ---: | ---: |
| Net income 30, 2013 |  |  |

## Capital Adequacy Review

Management seeks to maintain the Company's capital at a level sufficient to support future growth, protect depositors and stockholders, and comply with various regulatory requirements.

Both the Bancorp's and the Bank's regulatory capital continued to exceed the regulatory minimum requirements as of June 30, 2013. In addition, the capital ratios of the Bank place it in the "well capitalized" category which is defined as institutions with a Tier 1 risk-based capital ratio equal to or greater than $6.0 \%$, total risk-based capital ratio equal to or greater than $10.0 \%$, and Tier 1 leverage capital ratio equal to or greater than $5.0 \%$. We intend to continue working towards redeeming the remaining Series B Preferred Stock issued under the U.S. Treasury’s TARP Capital Purchase Program. Such repayment is subject to regulatory approval.

The following table presents Bancorp's and the Bank's capital and leverage ratios as of June 30, 2013, and December 31, 2012:

| (Dollars in thousands) | Cathay General Bancorp |  |  |  | Cathay Bank |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | June 30, 2013 |  | December 31, 2012 |  | June 30, 2013 |  | December 31, 2012 |  |
|  | Balance | \% | Balance | \% | Balance | \% | Balance | \% |
| Tier 1 capital (to risk-weighted assets) | \$1,352,989 | 16.15 | \$1,426,566 | 17.36 | \$1,315,980 | 15.73 | \$1,259,005 | 15.33 |
| Tier 1 capital minimum requirement | 335,002 | 4.00 | 328,713 | 4.00 | 334,706 | 4.00 | 328,440 | 4.00 |
| Excess | \$1,017,987 | 12.15 | \$1,097,853 | $\underline{13.36}$ | \$981,274 | 11.73 | \$930,565 | 11.33 |
| Total capital (to risk-weighted assets) | \$1,501,221 | 17.92 | \$1,571,060 | 19.12 | \$1,461,543 | 17.47 | \$1,402,691 | 17.08 |
| Total capital minimum requirement | 670,005 | 8.00 | 657,426 | 8.00 | 669,413 | 8.00 | 656,880 | 8.00 |
| Excess | \$831,216 | 9.92 | \$913,634 | 11.12 | \$792,130 | 9.47 | \$745,811 | 9.08 |
| Tier 1 capital (to average assets) |  |  |  |  |  |  |  |  |
| - Leverage ratio | \$1,352,989 | 13.40 | \$1,426,566 | 13.82 | \$1,315,980 | 13.05 | \$1,259,005 | 12.22 |
| Minimum leverage requirement | 403,743 | 4.00 | 412,844 | 4.00 | 403,392 | 4.00 | 412,272 | 4.00 |
| Excess | \$949,246 | 9.40 | \$1,013,722 | 9.82 | \$912,588 | 9.05 | \$846,733 | 8.22 |
| Risk-weighted assets | \$8,375,060 |  | \$8,217,821 |  | \$8,367,661 |  | \$8,211,004 |  |
| Total average assets (1) | \$10,093,564 |  | \$10,321,104 |  | \$10,084,797 |  | \$10,306,790 |  |

(1) The quarterly total average assets reflect all debt securities at amortized cost, equity security with readily determinable
fair values at the lower of cost or fair value, and equity securities without readily determinable fair values at historical cost.

In July 2013, the federal bank regulatory agencies issued a series of final rules (the "Basel III Capital Rules") to implement in the U.S. the Basel III capital reforms from the Basel Committee on Basel Supervision (the "Basel Committee") and certain changes required the Dodd-Frank Wall Street Reform and Consumer Protection Act. The Basel III Capital Rules substantially revise the risk-based capital requirements applicable to bank holding companies and depository institutions, including Bancorp and the Bank, compared to the current U.S. risk-based capital rules. They define the components of capital and address other issues affecting the numerator in banking institutions' regulatory capital ratios. The Basel III Capital Rules also address risk weights and other issues affecting the denominator in banking institutions’ regulatory capital ratios and replace the existing risk-weighting approach. The Basel III Capital Rules become effective for Bancorp and the Bank on January 1, 2015, subject to a phase-in period.

The Basel III Capital Rules, among other things, (i) introduce a new capital measure called "Common Equity Tier 1" ("CET1"), (ii) specify that Tier 1 capital consist of CET1 and "Additional Tier 1 capital" instruments meeting specified requirements, (iii) define CET1 narrowly by requiring that most deductions/adjustments to regulatory capital measures be made to CET1 and not to the other components of capital, and (iv) expand the scope of the deductions/adjustments as compared to existing regulations.

When fully phased in on January 1, 2019, the Basel III Capital Rules will require Bancorp and the Bank to maintain (i) a minimum ratio of CET1 to risk-weighted assets of at least $4.5 \%$, plus a $2.5 \%$ "capital conservation buffer" (which is added to the $4.5 \%$ CET1 ratio as that buffer is phased in, effectively resulting in a minimum ratio of CET1 to risk-weighted assets of at least 7\% upon full implementation), (ii) a minimum ratio of Tier 1 capital to risk-weighted assets of at least $6.0 \%$, plus the capital conservation buffer (which is added to the $6.0 \%$ Tier 1 capital ratio as that buffer is phased in, effectively resulting in a minimum Tier 1 capital ratio of $8.5 \%$ upon full implementation), (iii) a minimum ratio of Total capital (that is, Tier 1 plus Tier 2) to risk-weighted assets of at least $8.0 \%$, plus
the capital conservation buffer (which is added to the $8.0 \%$ total capital ratio as that buffer is phased in, effectively resulting in a minimum total capital ratio of $10.5 \%$ upon full implementation), and (iv) a minimum leverage ratio of $4 \%$, calculated as the ratio of Tier 1 capital to average assets (as compared to a current minimum leverage ratio of $3 \%$ for banking organizations that either have the highest supervisory rating or have implemented the appropriate federal regulatory authority's risk-adjusted measure for market risk).
The capital conservation buffer is designed to absorb losses during periods of economic stress. The Basel III Capital Rules also provide for a "countercyclical capital buffer" that is applicable to only certain covered institutions and is not expected to have any current applicability to Bancorp or the Bank. Banking institutions with a ratio of CET1 to risk-weighted assets above the minimum but below the conservation buffer (or below the combined capital conservation buffer and countercyclical capital buffer, when the latter is applied) will face constraints on dividends, equity repurchases and compensation based on the amount of the shortfall.
Under the Basel III Capital Rules, the initial minimum capital ratios as of January 1, 2015, will be as follows:

- $4.5 \%$ CET1 to risk-weighted assets.
- $6.0 \%$ Tier 1 capital to risk-weighted assets.
- $8.0 \%$ Total capital to risk-weighted assets.

The Basel III Capital Rules provide for a number of deductions from and adjustments to CET1. These include, for example, a requirement that mortgage servicing rights, deferred tax assets dependent upon future taxable income, and significant investments in non-consolidated financial entities be deducted from CET1 to the extent that any one such category exceeds $10 \%$ of CET1 or that all such categories in the aggregate exceed $15 \%$ of CET1. Under current capital standards, the effects of accumulated other comprehensive income items included in capital are excluded for the purposes of determining regulatory capital ratios. Under the Basel III Capital Rules, the effects of certain accumulated other comprehensive income items are not excluded; however, non-advanced approaches banking organizations, including Bancorp and the Bank, may make a one-time permanent election to continue to exclude these items. Bancorp and the Bank expect to make this election in order to avoid significant variations in the level of capital depending upon the impact of interest rate fluctuations on the fair value of the Company's securities portfolio. The Basel III Capital Rules also permit Bancorp's trust preferred securities to continue to be treated as Tier 1 capital.

Implementation of the deductions and other adjustments to CET1 will begin on January 1, 2015, and will be phased-in over a four-year period (beginning at $40 \%$ on January 1, 2015, and an additional $20 \%$ per year thereafter). The implementation of the capital conservation buffer will begin on January 1, 2016 at the $0.625 \%$ level and be phased in over a four-year period (increasing by that amount on each subsequent January 1, until it reaches 2.5\% on January 1, 2019).
With respect to the Bank, the Basel III Capital Rules also revise the "prompt corrective action" regulations pursuant to Section 38 of the Federal Deposit Insurance Act, by (i) introducing a CET1 ratio requirement at each level (other than critically undercapitalized), with the required CET1 ratio being $6.5 \%$ for well-capitalized status; (ii) increasing the minimum Tier 1 capital ratio requirement for
each category (other than critically undercapitalized), with the minimum Tier 1 capital ratio for wellcapitalized status being $8 \%$ (as compared to the current $6 \%$ ); and (iii) eliminating the current provision that provides that a bank with a composite supervisory rating of 1 may have a $3 \%$ leverage ratio and still be adequately capitalized. The Basel III Capital Rules do not change the total risk-based capital requirement for any prompt corrective action category.

The Basel III Capital Rules prescribe a standardized approach for risk weightings that expand the riskweighting categories from the current four Basel I-derived categories ( $0 \%, 20 \%, 50 \%$ and $100 \%$ ) to a much larger and more risk-sensitive number of categories, depending on the nature of the assets, generally ranging from $0 \%$ for U.S. government and agency securities, to $600 \%$ for certain equity exposures, and resulting in higher risk weights for a variety of asset categories. Specifics changes to current rules impacting the Company's determination of risk-weighted assets include, among other things:

- Applying a $150 \%$ risk weight instead of a $100 \%$ risk weight for certain high volatility commercial real estate acquisition, development and construction loans.
$\bullet$ Assigning a $150 \%$ risk weight to exposures (other than residential mortgage exposures) that are 90 days past due.
- Providing for a $20 \%$ credit conversion factor for the unused portion of a commitment with an original maturity of one year or less that is not unconditionally cancellable (currently set at $0 \%$ ).

Management believes that, as of June 30, 2013, Bancorp and the Bank would meet all capital adequacy requirements under the Basel III Capital Rules on a fully phased-in basis as if such requirements were currently in effect. The Basel III Capital Rules adopted in July 2013 do not address the proposed liquidity coverage ratio test and net stable funding ratio test called for by the Basel Committee's liquidity framework.

## Dividend Policy

Holders of common stock are entitled to dividends as and when declared by our Board of Directors out of funds legally available for the payment of dividends. Although we have historically paid cash dividends on our common stock, we are not required to do so. Commencing with the second quarter of 2009, our Board of Directors reduced our common stock dividend to $\$ .08$ per share and to $\$ .01$ per share thereafter. The amount of future dividends will depend on our earnings, financial condition, capital requirements and other factors, and will be determined by our Board of Directors. As discussed in "Regulatory Matters" below, we are subject to Federal Reserve supervisory policies, including informing and consulting with the Federal Reserve Bank of San Francisco sufficiently in advance of any planned capital actions (i.e. TARP redemption, increased dividend payments, stock redemptions). On November 17, 2010, the Federal Reserve issued guidance that bank holding companies participating in government capital programs still outstanding should not increase dividend payouts. There can be no assurance that our regulators will not object to any capital actions. The terms of our Series B Preferred Stock and Junior Subordinated Notes also limit our ability to pay dividends on our common stock. If we are not current in our payment of dividends on our Series B Preferred Stock or in our payment of interest on our Junior Subordinated Notes, we may not pay dividends on our common stock.

The Company declared cash dividends of $\$ .01$ per share for distribution to holders of our common stock on June 13, 2013, on $78,871,160$ shares outstanding and on March 14, 2013, on 78,799,276 shares outstanding. Total cash dividends of $\$ 1.6$ million were paid during the six months ended June 30, 2013.

## Country Risk Exposures

The Company's total assets were $\$ 10.6$ billion and total foreign country risk net exposures were $\$ 892.8$ million at June 30, 2013. Total foreign country risk net exposures at June 30, 2013, were comprised primarily of $\$ 262.7$ million from China, $\$ 234.0$ million from Hong Kong, $\$ 182.1$ million from England, $\$ 72.7$ million from Switzerland, $\$ 55.0$ million from France, $\$ 30.1$ million from Australia, $\$ 26.6$ million from Canada, $\$ 13.0$ million from Taiwan, $\$ 9.8$ million from Singapore, $\$ 2.7$ million from Germany, and $\$ 1.8$ million from Macau. Risk is determined based on location of the borrowers, issuers, and counterparties.

All foreign country risk net exposures were to non-sovereign counterparties except $\$ 43.0$ million due from the Hong Kong Monetary Authority at June 30, 2013.

Unfunded exposures were $\$ 40.5$ million at June 30, 2013, and were comprised primarily of $\$ 40.0$ million of unfunded loans to two financial institutions in China, a $\$ 140,000$ unfunded loan to a borrower in Taiwan, and a $\$ 375,000$ unfunded loan to a borrower in Canada.

## Financial Derivatives

It is the policy of the Company not to speculate on the future direction of interest rates. However, the Company enters into financial derivatives in order to seek mitigation of exposure to interest rate risks related to our interest-earning assets and interest-bearing liabilities. We believe that these transactions, when properly structured and managed, may provide a hedge against inherent interest rate risk in the Company's assets or liabilities and against risk in specific transactions. In such instances, the Company may protect its position through the purchase or sale of interest rate futures contracts for a specific cash or interest rate risk position. Other hedge transactions may be implemented using interest rate swaps, interest rate caps, floors, financial futures, forward rate agreements, and options on futures or bonds. Prior to considering any hedging activities, we seek to analyze the costs and benefits of the hedge in comparison to other viable alternative strategies. All hedges will require an assessment of basis risk and must be approved by the Bank's Investment Committee.

The Company follows ASC Topic 815 which established accounting and reporting standards for financial derivatives, including certain financial derivatives embedded in other contracts, and hedging activities. It requires the recognition of all financial derivatives as assets or liabilities in the Company's condensed consolidated balance sheets and measurement of those financial derivatives at fair value. The accounting treatment of changes in fair value is dependent upon whether or not a financial derivative is designated as a hedge and, if so, the type of hedge.

The Company enters into foreign exchange forward contracts and foreign currency option contracts with various counterparties to mitigate the risk of fluctuations in foreign currency exchange rates for foreign exchange certificates of deposit, foreign exchange contracts, or foreign currency option contracts entered into with our clients. These contracts are not designated as hedging instruments and are recorded at fair value in our condensed consolidated balance sheets. Changes in the fair value of
these contracts as well as the related foreign exchange certificates of deposit, foreign exchange contracts or foreign currency option contracts are recognized immediately in net income as a component of non-interest income. Period end gross positive fair values are recorded in other assets and gross negative fair values are recorded in other liabilities. At June 30, 2013, the notional amount of option contracts totaled $\$ 510,000$ with a net positive fair value of $\$ 55,000$. Spot and forward contracts in the total notional amount of $\$ 210.7$ million had a positive fair value of $\$ 3.2$ million at June 30, 2013. Spot and forward contracts in the total notional amount of $\$ 233.1$ million had a negative fair value of $\$ 6.2$ million at June 30, 2013. At December 31, 2012, the notional amount of option contracts totaled $\$ 209,000$ with a net negative fair value of $\$ 2,000$. Spot and forward contracts in the total notional amount of $\$ 188.1$ million had a positive fair value of $\$ 2.9$ million at December 31, 2012. Spot and forward contracts in the total notional amount of $\$ 133.7$ million had a negative fair value of $\$ 1.6$ million at December 31, 2012.

## Liquidity

Liquidity is our ability to maintain sufficient cash flow to meet maturing financial obligations and customer credit needs, and to take advantage of investment opportunities as they are presented in the marketplace. Our principal sources of liquidity are growth in deposits, proceeds from the maturity or sale of securities and other financial instruments, repayments from securities and loans, federal funds purchased, securities sold under agreements to repurchase, and advances from the FHLB. At June 30, 2013, our liquidity ratio (defined as net cash plus short-term and marketable securities to net deposits and short-term liabilities) was $14.8 \%$ compared to $15.3 \%$ at December 31, 2012.

The Bank is a shareholder of the FHLB of San Francisco, enabling it to have access to lower cost FHLB financing when necessary. As of June 30, 2013, the Bank had an approved credit line with the FHLB of San Francisco totaling $\$ 1.21$ billion. Advances from FHLB were $\$ 126.2$ million at June 30, 2013. The Bank expects to be able to access this source of funding, if required, in the near term. The Bank has pledged a portion of its commercial and real estate loans to the Federal Reserve Bank's Discount Window under the Borrower-in-Custody program to secure these borrowings. At June 30, 2013, the borrowing capacity under the Borrower-in-Custody program was $\$ 89.1$ million.
Liquidity can also be provided through the sale of liquid assets, which consist of federal funds sold, securities sold under agreements to repurchase, and unpledged investment securities. At June 30, 2013, investment securities and trading securities totaled $\$ 2.02$ billion, with $\$ 1.16$ billion pledged as collateral for borrowings and other commitments. The remaining $\$ 906.8$ million was available as additional liquidity or to be pledged as collateral for additional borrowings.
Approximately $87 \%$ of the Company's time deposits mature within one year or less as of June 30, 2013. Management anticipates that there may be some outflow of these deposits upon maturity due to the keen competition in the Bank's marketplace. However, based on our historical run-off experience, we expect that the outflow will be minimal and can be replenished through our normal growth in deposits. Management believes the above-mentioned sources will provide adequate liquidity to the Bank to meet its daily operating needs.
The business activities of Bancorp consist primarily of the operation of the Bank and limited activities in other investments. Under the memorandum of understanding Bancorp entered into with the Federal Reserve Bank of San Francisco ("FRB SF"), which was terminated effective April 5, 2013, we agreed that we would not, without the FRB SF's prior written approval, receive any dividends or any other form of payment or distribution representing a reduction of capital from the Bank. The Bank did not
pay a dividend to the Bancorp in 2010 or 2011, but paid dividends of $\$ 154.7$ million to Bancorp following regulatory approval in 2012, and will pay additional dividends for the Bancorp to redeem the remaining Series B Preferred Stock and repurchase the warrants issued under the U.S. Treasury's TARP Capital Purchase Program and to maintain Bancorp's cash balance equal to at least two years of Bancorp's operating expenses.

## Requlatory Matters

The memorandum of understanding with the FRB SF not only restricted Bancorp from receiving dividends or distributions from the Bank, but also restricted Bancorp form paying dividends or making other capital distributions. Although the memorandum of understanding was terminated effective April 5, 2013, we remain subject to Federal Reserve supervisory policies, including informing and consulting with the FRB SF sufficiently in advance of any planned capital actions (i.e. TARP redemptions, increased dividend payments, stock redemptions).

Until it was terminated effective November 7, 2012, the Bank was also subject to a memorandum of understanding with the California Department of Financial Institutions and the FDIC that was entered into on March 1, 2010, by which the Bank agreed to undertake certain steps to strengthen its operations.

## ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We use a net interest income simulation model to measure the extent of the differences in the behavior of the lending and funding rates to changing interest rates, so as to project future earnings or market values under alternative interest rate scenarios. Interest rate risk arises primarily through the Company's traditional business activities of extending loans and accepting deposits. Many factors, including economic and financial conditions, movements in interest rates and consumer preferences affect the spread between interest earned on assets and interest paid on liabilities. The net interest income simulation model is designed to measure the volatility of net interest income and net portfolio value, defined as net present value of assets and liabilities, under immediate rising or falling interest rate scenarios in 100 basis point increments.

Although the modeling is very helpful in managing interest rate risk, it does require significant assumptions for the projection of loan prepayment rates on mortgage related assets, loan volumes and pricing, and deposit and borrowing volume and pricing, that might prove inaccurate. Because these assumptions are inherently uncertain, the model cannot precisely estimate net interest income, or precisely predict the effect of higher or lower interest rates on net interest income. Actual results will differ from simulated results due to the timing, magnitude, and frequency of interest rate changes, the differences between actual experience and the assumed volume, changes in market conditions, and management strategies, among other factors. The Company monitors its interest rate sensitivity and attempts to reduce the risk of a significant decrease in net interest income caused by a change in interest rates.

We have established a tolerance level in our policy to define and limit net interest income volatility to a change of plus or minus $15 \%$ when the hypothetical rate change is plus or minus 200 basis points. When the net interest rate simulation projects that our tolerance level will be met or exceeded, we seek corrective action after considering, among other things, market conditions, customer reaction, and the
estimated impact on profitability. The Company's simulation model also projects the net economic value of our portfolio of assets and liabilities. We have established a tolerance level in our policy to value the net economic value of our portfolio of assets and liabilities to a change of plus or minus $15 \%$ when the hypothetical rate change is plus or minus 200 basis points.

The table below shows the estimated impact of changes in interest rate on net interest income and market value of equity as of June 30, 2013:

| Change in Interest Rate (Basis Points) | Net Interest Income Volatility (1) | Market Value of Equity Volatility (2) |
| :---: | :---: | :---: |
| +200 | 4.6 | 1.0 |
| +100 | 1.2 | 0.3 |
| -100 | 2.2 | -1.2 |
| -200 | 2.2 | -1.2 |

(1) The percentage change in this column represents net interest income of the Company for 12 months in a stable interest rate environment versus the net interest income in the various rate scenarios.
(2) The percentage change in this column represents net portfolio value of the Company in a stable interest rate environment versus the net portfolio value in the various rate scenarios.

## ITEM 4. CONTROLS AND PROCEDURES.

The Company's principal executive officer and principal financial officer have evaluated the effectiveness of the Company's "disclosure controls and procedures," as such term is defined in Rule 13a-15(e) or 15d-15(e) under the Securities Exchange Act of 1934, as amended, (the "Exchange Act") as of the end of the period covered by this quarterly report. Based upon their evaluation, the principal executive officer and principal financial officer have concluded that the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in the reports filed or submitted by it under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and include controls and procedures designed to ensure that information required to be disclosed by the Company in such reports is accumulated and communicated to the Company's management, including its principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosure.

There has not been any change in our internal control over financial reporting that occurred during the second fiscal quarter of 2013 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

## PART II - OTHER INFORMATION

## ITEM 1. LEGAL PROCEEDINGS.

Bancorp's wholly-owned subsidiary, Cathay Bank, is a party to ordinary routine litigation from time to time incidental to various aspects of its operations. Management does not believe that any such
litigation is expected to have a material adverse impact on the Company's consolidated financial condition or results of operations.

## ITEM 1A. RISK FACTORS.

There is no material change in the risk factors as previously disclosed in the Company's Annual Report on Form 10-K for the year ended December 31, 2012, in response to Item 1A in Part I of Form 10-K.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS.

| ISSUER PURCHASES OF EQUITY SECURITIES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Period | (a) Total Number of Shares (or Units) Purchased | (b) <br> Average Price Paid per Share (or Unit) | (c) Total Number of Shares (or Units) <br> Purchased as Part of Publicly Announced Plans or Programs | (d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs |
| Month <br> \#1 <br> (April 1, <br> 2013- <br> April 30, <br> 2013) | 0 | \$0 | 0 | 622,500 |
| Month <br> \#2 (May <br> 1, 2013 <br> - May <br> 31, <br> 2013) | 0 | \$0 | 0 | 622,500 |
| Month \#3 (June 1, 2013June 30, 2013) | 0 | \$0 | 0 | 622,500 |
| Total | 0 | \$0 | 0 | 622,500 |

For a discussion of limitations on the payment of dividends, see "Dividend Policy" and "Regulatory Matters" under Part I—Item 2—"Management’s Discussion and Analysis of Financial Condition and Results of Operations."

## Item 3. DEFAULTS UPON SENIOR SECURITIES.

Not applicable.

## ITEM 4. MINE SAFETY DISCLOSURES.

Not applicable.
ITEM 5. OTHER INFORMATION.
None.

## ITEM 6. EXHIBITS.

(i) Exhibit 31.1 Certification of the Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
(ii) Exhibit 31.2 Certification of the Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
(iii) Exhibit 32.1 Certification of the Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
(iv) Exhibit 32.2 Certification of the Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
(v) Exhibit 101.INS XBRL Instance Document *
(vi) Exhibit 101.SCH XBRL Taxonomy Extension Schema Document*
(vii) Exhibit 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document*
(viii) Exhibit 101.DEF XBRL Taxonomy Extension Definition Linkbase Document*
(ix) Exhibit 101.LAB XBRL Taxonomy Extension Label Linkbase Document*
(x) Exhibit 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document*

* XBRL (Extensible Business Reporting Language) information shall not be deemed to be filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, shall not be deemed to be filed for purposes of section 18 of the Securities Exchange Act of 1934, and otherwise shall not be subject to liability under these sections, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, except as expressly set forth by specific reference in such filing.


## SIGNATURES

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 thereunto duly authorized.

Cathay General Bancorp<br>(Registrant)

Date: August 8, 2013
/s/ Dunson K. Cheng
Dunson K. Cheng
Chairman, President, and
Chief Executive Officer

Date: August 8, 2013

. /s/ Heng W. Chen .<br>Heng W. Chen<br>Executive Vice President and Chief Financial Officer

## Exhibit 31.1

I, Dunson K. Cheng, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Cathay General Bancorp;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's Board of Directors (or persons performing the equivalent functions):
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Dunson K. Cheng<br>Dunson K. Cheng<br>President and<br>Chief Executive Officer

Date: August 8, 2013

I, Heng W. Chen, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Cathay General Bancorp;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's Board of Directors (or persons performing the equivalent functions):
a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Heng W. Chen<br>Heng W. Chen<br>Executive Vice President and<br>Chief Financial Officer

Date: August 8, 2013

## CEO CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Cathay General Bancorp (the "Company") on Form 10-Q for the period ended June 30, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Dunson K. Cheng, chief executive officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:
(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 8, 2013
/s/ Dunson K. Cheng
Dunson K. Cheng
President and
Chief Executive Officer

## CFO CERTIFICATION PURSUANT TO

## 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Quarterly Report of Cathay General Bancorp (the "Company") on Form 10-Q for the period ended June 30, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Heng W. Chen, chief financial officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that:
(1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.
/s/ Heng W. Chen
Heng W. Chen
Executive Vice President and
Chief Financial Officer

Date: August 8, 2013

