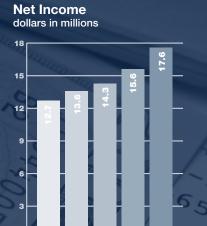
OUR GREATEST ASSET Is Your Trust 2011 NATIONAL BANKSHARES, INC. ANNUAL REPORT

Financial Highlights

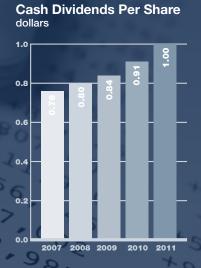
\$ in thousands, except per share data

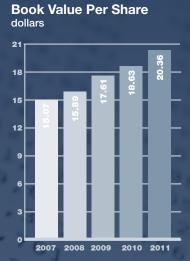
	2011	2010	2009	2008	2007
Net income	\$ 17,638	\$ 15,569	\$ 14,319	\$ 13,593	\$ 12,675
Basic net income p	er share 2.54	2.25	2.07	1.96	1.82
Diluted net income	per share 2.54	2.24	2.06	1.96	1.82
Cash dividends per	share 1.00	0.91	0.84	0.80	0.76
Book value per sha	re 20.36	18.63	17.61	15.89	15.07
Loans, net	580,402	568,779	583,021	569,699	518,435
Total securities	318,913	315,907	297,417	264,999	273,343
Total assets	1,067,102	1,022,238	982,367	935,374	887,647
Total deposits	919,333	884,583	852,112	817,848	776,339
Stockholders' equit	ty 141,299	129,187	122,076	110,108	104,800

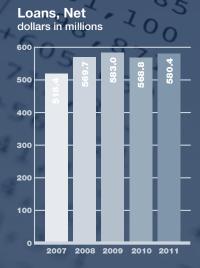


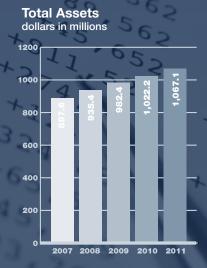
2010 2011

2007 2008 2009









120 Years of

Community Banking

In 2011, National Bankshares, Inc. celebrated its 25th anniversary. However, 25 years paled in comparison to National Bank's 120th anniversary celebration in 2011. Many things have changed since Alexander Black opened the Bank in 1891 and since we formed National Bankshares in 1986. While the size of the numbers we report may have increased, what has not changed is the desire to help customers by providing them with a full range of quality financial services. We are able to benefit and improve the lives of generations of customers through true community banking and are recognized for more than just lending money and accepting deposits. Our officers and employees take a personal interest in our customers and in the communities we serve. We are relationship-driven, and personalized service will always be the cornerstone of our Bank.

During the 120th anniversary year of the founding of National Bank, we were able to maintain strong core earnings despite continued challenges in the national and local economies that affect loan growth. Record net income for the twelve months ended December 31, 2011 approached \$17.64 million, a 13.29% increase over the nearly \$15.57 million earned in 2010. Our 2011 record earnings were enhanced by an increase in net interest income, which was driven by an improved net interest margin. Because interest rates remained low throughout the year, total interest income grew only slightly over that of 2010. However, total interest expense declined significantly, resulting in a 7.32% increase in net interest income, from \$37.98 million for 2010 to over \$40.76 million in 2011. The return on average assets for 2011 was 1.71% and the return on average equity was 12.89%. This compares to 1.57% and 12.07%, respectively, for 2010. Basic earnings per share were \$2.54 in 2011 compared to \$2.25 for 2010. National Bankshares, Inc. ended 2011 with total assets of almost \$1.07 billion, up by 4.39% over the roughly \$1.02 billion in total assets reported at December 31, 2010.

Although some of our customers still are dealing with the effects of the recessionary economy, we saw improvement in our asset quality in 2011. Total nonperforming loans decreased from \$8.07 million at the end of 2010 to \$5.20 million at December 31, 2011. The ratio of nonperforming assets to loans net of unearned income and deferred fees, plus other real estate owned, decreased from 1.69% at year-end 2010 to 1.13% at the end of December 2011. National Bank's lenders are still working hard to assist customers with the credit needs of our communities. At the end of 2011, National Bank had net loans of \$580.40 million, a 2.04% increase from the \$568.78 million in net loans at December 31, 2010.

As I reported last year, a new federal law took effect that touches nearly every aspect of the financial services industry, including National Bankshares, Inc. and National Bank. Throughout 2011, banking and securities regulators implemented specific provisions of the Dodd-Frank Act, but the industry is still waiting for implementation of a large part of the Act. As was expected, even small community banks such as ours must bear the cost and the regulatory burden of correcting problems caused by a few large financial services companies. For instance, rules limiting fees that banks can charge took effect in the second half of 2011. While some of these rules exempt banks like us that are less than \$10 billion in size, we believe that a two-tiered fee system will not be practical and that the fees will migrate to those permitted for the banks in excess of \$10 billion due to competitive pressures. Also, we expect additional overhead costs will be necessary to comply with all of the new regulations expected to arise directly or indirectly from the Dodd-Frank Act. While we attempt to mitigate compliance costs, we are prepared to devote the resources necessary to comply with the new laws to ensure that National Bankshares, Inc. continues to offer quality products and services well into the future.

Despite the additional regulatory pressures, we were pleased to be able to share the National Bankshares' positive operating results with our shareholders in the form of dividends of \$1.00 per share in 2011 compared to \$0.91 in 2010. Our 2011 anniversaries gave us an opportunity to reflect on our history, recent and old, and to put current challenges into perspective

while helping us celebrate years of providing safe, secure and trusted banking. We are grateful to the Directors and Advisory Directors of National Bankshares, Inc. and National Bank for generously sharing their time and talents. I also want to recognize our employees' commitment to service which continues to impact those we serve in many positive ways. We remain committed to our community banking focus and to continuously creating long-term value and delivering outstanding results to our shareholders and customers. Thank you for your continued support and for the opportunity to serve you and earn your business each and every day.

James G. Rakes Chairman, President & CEO



Meet Our

Team

While we talk a lot about the numbers every year in our Annual Report, it is truly our people – our directors, employees, shareholders and customers – that define the National Bankshares family. In that spirit we're pleased to introduce our senior management team. Experienced bankers and active participants in the community, their vision, leadership and hard work have made our continued success possible.



From left: **Phillip M. Baker,** Senior Vice President/Loans; **David K. Skeens,** Senior Vice President/Operations & Risk Management, Treasurer & Chief Financial Officer; **James G. Rakes,** Chairman, President & Chief Executive Officer; **F. Brad Denardo,** Executive Vice President/Chief Operating Officer; **Lawrence K. Hayes,** Senior Vice President/Information Systems, Chief Information Officer; **Shelby M. Evans,** Vice President/Audit & Compliance.



From left: **Robert E. Bryant,** Senior Vice President/Trust Officer; **Jeffery L. Tickle,** Senior Vice President/Regional Manager; **Bryson J. Hunter,** Senior Vice President, Secretary & Counsel; **Lara E. Ramsey,** Senior Vice President/Administration; **Frederick A. Reed, Jr.,** Senior Vice President/Regional Manager.

Board of Directors National Bankshares, Inc.



Standing, from left: Glenn P. Reynolds, President, Reynolds Architects, Inc.; William A. Peery, President, Cargo Oil Co., Inc.; Lawrence J. Ball, President, Moog Components Group; Charles E. Green, III, Financial Planner, AXA Advisors, L.L.C.

Seated, from left: Jack W. Bowling, President, H.T. Bowling, Inc.; Dr. Mary G. Miller, President, Interactive Design and Development, Inc.; Dr. James M. Shuler, Delegate, Virginia House of Delegates, Retired; Dr. Jack M. Lewis, President, New River Community College; James G. Rakes, Chairman, President and Chief Executive Officer, National Bankshares, Inc.; Chairman, President and Chief Executive Officer, National Bankshares Financial Services, Inc.

Consolidated

Balance Sheets

\$ in thousands, except per share data

Cash and due from banks \$ 11,897 \$ Interest-bearing deposits 98,355 \$ Securities available for sale, at fair value 174,918 Securities held to maturity (fair value approximates \$151,429 at 143,995 December 31, 2011 and \$129,913 at December 31, 2010) 143,995 Total securities 318,913 Mortgage loans held for sale 2,623 Loans: 48,531 Consumer real estate loans 150,224 Commercial real estate loans 30,3192 Commercial non-real estate loans 38,832 Public sector and IDA 15,571 Consumer non-real estate loans 33,072 Total loans 589,422 Less unearned income and deferred fees (952) Loans, net of unearned income and deferred fees 588,470 Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812	9,858 69,400 184,907 131,000 315,907 2,460 46,169 153,405
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Loans: 48,531 Consumer real estate loans 150,224 Commercial real estate loans 303,192 Commercial non-real estate loans 38,832 Public sector and IDA 15,571 Consumer non-real estate loans 33,072 Total loans 589,422 Less unearned income and deferred fees (952) Loans, net of unearned income and deferred fees 588,470 Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	46,169 153,405
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Public sector and IDA 15,571 Consumer non-real estate loans 33,072 Total loans 589,422 Less unearned income and deferred fees (952) Loans, net of unearned income and deferred fees 588,470 Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	293,171
Consumer non-real estate loans 33,072 Total loans 589,422 Less unearned income and deferred fees (952) Loans, net of unearned income and deferred fees 588,470 Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	37,547
Total loans 589,422 Less unearned income and deferred fees (952) Loans, net of unearned income and deferred fees 588,470 Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	12,553
Less unearned income and deferred fees(952)Loans, net of unearned income and deferred fees588,470Less allowance for loan losses(8,068)Loans, net580,402Premises and equipment, net10,393Accrued interest receivable6,304Other real estate owned, net1,489Intangible assets and goodwill10,460Bank-owned life insurance19,812Other assets6,454	34,543
Loans, net of unearned income and deferred fees Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill Bank-owned life insurance 19,812 Other assets 6,454	577,388
Less allowance for loan losses (8,068) Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	(945
Loans, net 580,402 Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	576,443
Premises and equipment, net 10,393 Accrued interest receivable 6,304 Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	(7,664
Accrued interest receivable Other real estate owned, net Intangible assets and goodwill Bank-owned life insurance Other assets 6,304 1,489 10,460 19,812 Other assets 6,454	568,779
Other real estate owned, net 1,489 Intangible assets and goodwill 10,460 Bank-owned life insurance 19,812 Other assets 6,454	10,470
Intangible assets and goodwill Bank-owned life insurance Other assets 10,460 19,812 6,454	6,016
Bank-owned life insurance 19,812 Other assets 6,454	1,723
Other assets 6,454	11,543
·	17,252
Total assets \$ 1,067,102 \$ 1	8,830
	,022,238
Liabilities and Stockholders' Equity	
Noninterest-bearing demand deposits \$ 142,163 \$	131,540
Interest-bearing demand deposits 404,801	365,040
Savings deposits 61,298	55,800
Time deposits 311,071	332,203
Total deposits 919,333	884,583
Accrued interest payable 206	257
Other liabilities 6,264	8,211
Total liabilities 925,803	893,051
Commitments and contingencies	
Stockholders' equity:	
Preferred stock, no par value, 5,000,000 shares authorized; none	
issued and outstanding	
Common stock of \$1.25 par value. Authorized 10,000,000	
shares; issued and outstanding, 6,939,974 shares in 2011 and	
6,933,474 shares in 2010 8,675	
Retained earnings 133,945	8.667
Accumulated other comprehensive (loss), net (1,321)	8,667 123,161
Total stockholders' equity 141,299	123,161
Total liabilities and stockholders' equity \$ 1,067,102 \$ 1	

Consolidated

Statements of Income

\$ in thousands, except per share data

	Years ended December 31,					
Interest Income		2011		2010		2009
Interest and fees on loans	\$	36,514	\$	36,919	\$	37,578
Interest on interest-bearing deposits		155		128		90
Interest on securities – taxable		6,745		5,588		6,273
Interest on securities – nontaxable		6,532		6,504		6,546
Total interest income		49,946		49,139		50,487
Interest Expense						
Interest on time deposits of \$100,000 or more		2,019		3,439		5,417
Interest on other deposits		7,165		7,719		10,405
Interest on borrowed funds						3
Total interest expense		9,184		11,158		15,825
Net interest income		40,762		37,981		34,662
Provision for loan losses		2,949		3,409		1,634
Net interest income after provision for loan losses		37,813		34,572		33,028
Noninterest Income						
Service charges on deposit accounts		2,617		2,858		3,314
Other service charges and fees		287		317		343
Credit card fees		3,197		2,954		2,803
Trust income		1,087		1,118		1,053
BOLI income		762		760		756
Other income		449		354		491
Realized securities gains (losses), net		11		(14)		44
Total noninterest income		8,410		8,347		8,804
Noninterest Expense						
Salaries and employee benefits		11,357		10,963		11,336
Occupancy and furniture and fixtures		1,599		1,875		1,792
Data processing and ATM		1,701		1,499		1,371
FDIC assessment		677		1,080		1,727
Credit card processing		2,485		2,300		2,121
Intangible assets amortization		1,083		1,083		1,093
Net costs of other real estate owned		518		214		393
Franchise taxes		780		963		885
Other operating expenses		3,138		3,150		3,135
Total noninterest expense		23,338		23,127		23,853
Income before income tax expense		22,885		19,792		17,979
Income tax expense		5,247		4,223		3,660
Net income	\$	17,638	\$	15,569	\$	14,319
Basic net income per common share	\$	2.54	\$	2.25	\$	2.07
Fully diluted net income per common share	\$	2.54	\$	2.24	\$	2.06

Board of Directors National Bank



Standing, from left: Michael E. Dye, Pharmacist/Owner, New Graham Pharmacy; Dr. J. Lewis Webb, Jr., Retired Dentist; Carl N. McNeil, Realtor, Founder McNeil Real Estate, Inc.

Seated from left: James C. Thompson, Chairman, Thompson & Litton, Inc.; Ellen G. Burnop, Co-Owner and President, New River Office Supply, Inc.; Dr. James M. Shuler, Delegate, Virginia House of Delegates, Retired; F. Brad Denardo, Executive Vice President, National Bankshares, Inc., Executive Vice President/Chief Operating Officer, National Bank, Treasurer, National Bankshares Financial Services, Inc.; James G. Rakes, Chairman, President and Chief Executive Officer, National Bankshares, Inc., Chairman, President and Chief Executive Officer, National Bankshares Financial Services, Inc.

National Bank Advisory Boards

Montgomery County: Dan A. Dodson, M. Scott Hill, Kathryn S. Oddo, James J. Owen, Arlene A. Saari, James C. Stewart, Marc A. Verniel, T. Cooper Via

Giles County: Dr. Terry E. Arbogast, Lisa W. Epperly, Dr. Robert C. McCracken, James E. Tyler

Galax: Thomas L. McChesney, Dr. James A. Williams, Jr., David F. Wilson

Christiansburg/Radford/Pulaski County: Charles R. Beller, III, William K. Cunningham, Gerard W. Higgins, Dr. Kenneth E. Jones, Dr. Peter J. McDonald, L. Scott Wade

Richlands: Thurmon T. Hackworth, Dr. Marvin D. Harman, Peter M. Mulkey, John M. Warner

Interstate: A. Susan Keene

Our Locations





Corporate Information

National Bankshares, Inc. Executive Officers

James G. Rakes F. Brad Denardo

Chairman, President and Chief Executive Officer Executive Vice President

David K. Skeens Bryson J. Hunter

Treasurer and Chief Financial Officer Secretary and Counsel

Annual Meeting

The Annual Meeting of Stockholders will be held on Tuesday, April 10, 2012 at 3:00 p.m. at Custom Catering Center, 902 Patrick Henry Drive, Blacksburg, Virginia.

Corporate Stock

National Bankshares, Inc. common stock trades on the Nasdaq Capital Market under the symbol "NKSH".

Financial Information

Investors and analysts seeking financial information about National Bankshares, Inc. should contact:

James G. Rakes, Chairman, President and Chief Executive Officer

(540) 951-6300 or (800) 552-4123

jrakes@nbbank.com

Written requests may be directed to:

National Bankshares, Inc.

P.O. Box 90002, Blacksburg, VA 24062-9002

Stockholder Services and Stock Transfer Agent

Stockholders seeking information about stock transfer requirements, lost certificates, dividends and other stockholder matters should contact:

Bryson J. Hunter Transfer Agent

Secretary and Counsel Registrar and Transfer Company - or -

(540) 951-6300 or (800) 552-4123 10 Commerce Drive bhunter@nbbank.com Cranford, NJ 07016-3572

(800) 368-5948 info@rtco.com

A copy of National Bankshares, Inc.'s annual report to the Securities and Exchange Commission on Form 10-K will be furnished without charge to any stockholder upon written request. The Form 10-K and other corporate publications are also available at www.nationalbankshares.com. Proxy materials for the Annual Meeting of Stockholders are available at www.nationalbanksharesproxy.com.

Corporate Office National Bankshares, Inc. 101 Hubbard Street Blacksburg, Virginia 24060 P.O. Box 90002 Blacksburg, Virginia 24062-9002 www.nationalbankshares.com (540) 951-6300 or (800) 552-4123

Our Mission National Bankshares, Inc. strives to be an exceptional community bank holding company dedicated to providing shareholder value by offering financial services to customers through subsidiary financial institutions and affiliated companies in an efficient, friendly, personalized, and cost-effective manner. We recognize that to do this, our financial institutions must retain the ability to make decisions locally and must actively participate in the communities they serve. We are committed to offering competitive and fair employment opportunities and to maintaining the highest standards in all aspects of our business.

