

FORM 11-K

ANNUAL REPORT
PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

For the fiscal year ended December 31, 2003

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED].

For the transition period from _____ to _____

Commission File Number: 0-14112

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

Jack Henry & Associates, Inc. 401(k) Retirement Savings Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Jack Henry & Associates, Inc.
663 Highway 60
P.O. Box 807
Monett, Missouri 65708

REQUIRED INFORMATION

The following financial statements and schedules have been prepared in accordance with the financial reporting requirements of the Employee Retirement Income Security Act of 1974, as amended:

1. Statement of Net Assets Available for Plan Benefits at December 31, 2003, and 2002.
2. Statement of Changes in Net Assets Available for Plan Benefits for the Year Ended December 31, 2003.

EXHIBIT

23. Independent Auditors' Consent

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

JACK HENRY & ASSOCIATES, INC.
401(K) RETIREMENT SAVINGS PLAN

By: /s/ Kevin D. Williams

Kevin D. Williams, Chief Financial Officer

Date: June 28, 2004

Jack Henry & Associates, Inc.
401(k) Retirement Savings Plan

Financial Statements as of
December 31, 2003 and 2002 and for the
Year Ended December 31, 2003,
Supplemental Schedule as of
December 31, 2003 and
Report of Independent Registered Public
Accounting Firm

JACK HENRY & ASSOCIATES, INC.
401(k) RETIREMENT SAVINGS PLAN

TABLE OF CONTENTS

	Page
REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	1
FINANCIAL STATEMENTS:	
Statements of Net Assets Available for Plan Benefits at December 31, 2003 and 2002	2
Statement of Changes in Net Assets Available for Plan Benefits for the Year Ended December 31, 2003	3
Notes to Financial Statements	4-6
SUPPLEMENTAL SCHEDULE:	
Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at Year End)	7

Other supplemental schedules not listed are omitted due to the absence of conditions under which they are required.

REPORT OF INDEPENDENT REGISTERED
PUBLIC ACCOUNTING FIRM

Board of Trustees
Jack Henry & Associates, Inc.
401(k) Retirement Savings Plan

We have audited the accompanying statements of net assets available for benefits of Jack Henry & Associates, Inc. 401(k) Retirement Savings Plan (the "Plan") as of December 31, 2003 and 2002 and the related statement of changes in net assets available for benefits for the year ended December 31, 2003. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of Jack Henry & Associates, Inc. 401(k) Retirement Savings Plan as of December 31, 2003 and 2002, and the changes in its net assets available for benefits for the year ended December 31, 2003 in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audit of the basic 2003 financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ DELOITTE & TOUCHE LLP

St. Louis, Missouri
June 15, 2004

JACK HENRY & ASSOCIATES, INC.
401(k) RETIREMENT SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR PLAN BENEFITS
DECEMBER 31, 2003 AND 2002

	2003	2002
ASSETS - Investments	\$ 72,806,980	\$ 45,276,878
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NET ASSETS AVAILABLE FOR PLAN BENEFITS	\$ 72,806,980	\$ 45,276,878
	=====	=====

See notes to financial statements.

JACK HENRY & ASSOCIATES, INC.
401(k) RETIREMENT SAVINGS PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR PLAN BENEFITS
YEAR ENDED DECEMBER 31, 2003

ADDITIONS:

Employer contributions	\$ 4,317,017
Participant contributions	7,792,965
Rollover accounts for new Plan participants	984,653
Net appreciation in fair value of investments	16,158,626
Interest and dividends	728,556
Loan interest	70,681

Total additions	30,052,498

DEDUCTIONS:

Administrative expenses	3,300
Distributions to participants	2,519,096

Total deductions	2,522,396

NET ADDITIONS 27,530,102

NET ASSETS AVAILABLE FOR PLAN BENEFITS - Beginning of year 45,276,878

NET ASSETS AVAILABLE FOR PLAN BENEFITS - End of year \$ 72,806,980

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See notes to financial statements.

JACK HENRY & ASSOCIATES, INC.
401(k) RETIREMENT SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2003 AND 2002

1. DESCRIPTION OF PLAN

The following description of Jack Henry & Associates, Inc. 401(k) Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General-The Plan is a defined contribution, 401(k) plan covering all full-time employees of Jack Henry & Associates, Inc. (the "Company") who have at least six months of service and have attained the age of 18. The Company is the Plan Administrator and has appointed a trustee to hold and invest Plan assets. In April 2002, the Company's Board of Directors appointed Diversified Investment Advisors as the Plan administrator and Investor's Bank and Trust as the Plan trustee effective July 1, 2002. The Plan is subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

Investments-Participants direct the investment of their contributions and employee contributions into various investment options offered by the Plan. The Plan currently offers Jack Henry & Associates, Inc. common stock, a money market fund, fourteen mutual funds and a guaranteed separate account fund as investment options for participants.

Contributions-Participants may contribute up to the maximum contribution allowable under section 401(k) of the Internal Revenue Code. The Company matches 100 percent of participant contributions up to a maximum match of the lesser of 5% of the participant's annual compensation or \$5,000. The total amount which a participant could elect to contribute to the Plan on a pre-tax basis in 2003 could not exceed \$12,000. However, in 2003, if a participant reached age 50 by December 31, 2003, they were able to contribute an additional \$2,000 "catch up" contribution to the Plan on a pre-tax basis.

In addition, the Company may make a special discretionary contribution. The amount of the discretionary contribution is determined by the Company. Participants must be actively employed on the last day of the Plan year to share in any discretionary contributions. There were no discretionary contributions in 2003.

Vesting-Participants are immediately vested in their voluntary contributions, the employer's matching contribution and the earnings on these contributions. Vesting in the employer's discretionary portions of their accounts is based on years of continuous service with an employee vesting 20% after two years of service and subsequently vesting 20% each year until becoming fully vested with six years of continuous service.

Benefits-Upon termination of service, an employee may elect to receive a lump-sum amount equal to the value of his or her account at either the time of termination or at the end of the Plan year. An employee may also elect to receive the value of his or her account in installment payments or have the balance rolled over into an Individual Retirement Account.

Participant Loans-Participants may borrow for qualifying reasons as defined in the Plan, from their fund accounts a minimum amount of \$1,000 up to a maximum of \$50,000 or 50% of their vested account balances. Loan terms range from one to five years, unless the loan is going to be used to purchase the participant's principal residence, in which case the term may extend beyond five years. The loans are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing rates (ranging from 4.25% to 12.15% as of December 31, 2003), as determined by the Plan administrator. Principal and interest are paid through payroll deductions. Participants may elect to maintain their loan subsequent to their termination.

Benefits Payable-Benefits are recorded when paid. As of December 31, 2003 and 2002 distributions payable to Plan participants was zero.

Forfeited Accounts-At December 31, 2003 and 2002, forfeited nonvested accounts totaled \$1,988 and \$1,098, respectively. These accounts will be used to reduce future employer contributions.

2. SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting-The financial statements of the Plan are prepared on the accrual basis.

Investment Valuation and Income Recognition-Investments are stated at fair value, which is determined using public market quotations if available. Non-publicly traded investments (Diversified Investment Advisors-Managed Stability-Stable 5 Fund) have been reported based on values provided by the Plan trustee. Participant loans are reported at cost, which approximates fair value.

The Plan invests in various securities including common stock and mutual funds. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for plan benefits.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Basis of Allocation-Investment income and gain or loss on investments are allocated to the participants based on the participant's account balance. Discretionary contributions, if any, are allocated based on eligible compensation.

Use of Estimates-The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

3. INVESTMENTS

The Plan's deposits are maintained in money market accounts until the deposits are allocated to the participant self-directed funds based on the participant's percentage allocation election. The participant can elect direction of investments upon entering the Plan and may change the direction of investment options on a daily basis. Unless directed otherwise by participants, employer matching and discretionary contributions will be allocated in the same manner as employee contributions.

The components of the Plan's individual investments which represent five percent or more of the Plan's net assets available for benefits at December 31, 2003 and 2002 are as follows:

	2003	2002
Common stock - Jack Henry & Associates, Inc.	\$25,122,943	\$13,797,675
Diversified Investment Advisors - Equity Growth	11,245,306	8,225,483
Diversified Investment Advisors - Growth and Income Fund	9,708,619	7,064,383
Diversified Investment Advisors - Managed Stability - Stable 5 Fund	7,536,685	6,609,242

During 2003 the Plan's investments (including gains and losses on investments bought, sold, as well as held during the year) appreciated (depreciated), as follows:

Common stock - Jack Henry & Associates, Inc.	\$ 9,960,772
Diversified Investment Advisors - Equity Growth Fund	2,185,693
Diversified Investment Advisors - Growth and Income Fund	1,765,182
Diversified Investment Advisors - Value & Income Fund	550,084
Diversified Investment Advisors - Long Horizon Strategic Allocation Fund	461,585
Diversified Investment Advisors - Special Equity Fund	417,399
Diversified Investment Advisors - Intermediate/Long Horizon Strategic Allocation Fund	243,177
Diversified Investment Advisors - International Equity Fund	198,875
Diversified Investment Advisors - Midcap Value Fund	139,400
Diversified Investment Advisors - Stock Index Fund	101,288
Diversified Investment Advisors - Intermediate Horizon	

	Strategic Allocation Fund	100,883
Diversified Investment Advisors - Short/Intermediate Horizon	Strategic Allocation Fund	35,765
Diversified Investment Advisors - Short Horizon	Strategic Allocation Fund	19,521
Diversified Investment Advisors - Core Bond Fund		4,895
Diversified Investment Advisors - Intermediate Government Bond Fund		(25,893)

		\$16,158,626
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4. TRANSACTIONS WITH PARTIES-IN-INTEREST

During 2003, the Plan received approximately \$164,304 in dividends from the Company. In addition, the Company pays certain fees on behalf of the Plan for accounting services.

5. PLAN TERMINATION

Although it has not expressed an intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan, subject to the provisions of ERISA. In the event of plan termination, employees become 100 percent vested in their accounts.

6. TAX STATUS

The Internal Revenue Service ("IRS") has determined and informed the Company by a letter dated September 10, 1996, that the Plan is designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). In 2002, the Company filed the Plan's GUST Reinstated Plan document with the IRS. The Company believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

* * * * *

JACK HENRY & ASSOCIATES, INC.
401(k) RETIREMENT SAVINGS PLAN

FORM 5500, SCHEDULE H, PART IV, LINE 4i -
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2003

Description of Investment	Fair Value
*Diversified Investment Advisors - Money Market Fund	\$ 770,006
*Common stock - Jack Henry & Associates, Inc. (1,819,053 shares)	25,122,943
*Diversified Investment Advisors - Equity Growth Fund (1,746,166 units)	11,245,306
*Diversified Investment Advisors - Growth and Income Fund (1,631,701 units)	9,708,619
*Diversified Investment Advisors - Managed Stability - Stable 5 Fund	7,536,685
*Diversified Investment Advisors - Value & Income Fund (290,143 units)	3,078,412
*Diversified Investment Advisors - Long Horizon Strategic Allocation Fund (339,369 units)	2,718,349
*Diversified Investment Advisors - Core Bond Fund (153,779 units)	1,619,295
*Diversified Investment Advisors - Intermediate/Long Horizon Strategic Allocation Fund (223,038 units)	1,940,431
*Diversified Investment Advisors - Short Horizon Strategic Allocation Fund (117,755 units)	1,210,520
*Diversified Investment Advisors - Intermediate Horizon Strategic Allocation Fund (111,311 units)	1,018,494
*Diversified Investment Advisors - Special Equity Fund (206,992 units)	1,968,499
*Diversified Investment Advisors - Short/Intermediate Strategic Allocation Fund (52,942 units)	504,539
*Diversified Investment Advisors - International Equity Fund (140,747 units)	1,059,825
*Diversified Investment Advisors - Intermediate Government Bond Fund (81,647 units)	796,060
*Diversified Investment Advisors - Mid Cap Value Fund (73,800 units)	979,324
*Diversified Investment Advisors - Stock Index Fund (97,533 units)	724,671
*Notes receivable from participants (interest rates ranging from 4.25% to 12.15%; maturity dates from 2003 to 2020)	803,014
AUSA General Insurance Account	1,988
TOTAL	\$72,806,980
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* Represents a party-in-interest to the Plan.

CONSENT OF INDEPENDENT REGISTERED
PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in the Post-Effective Amendment No. 1 to Registration Statement No. 333-63912 of Jack Henry & Associates, Inc. on Form S-8 of our report dated June 15, 2004, appearing in this Annual Report on Form 11-K of Jack Henry & Associates, Inc. 401(k) Retirement Savings Plan for the year ended December 31, 2003.

/s/ DELOITTE & TOUCHE LLP

St. Louis, Missouri
June 28, 2004