UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): April 24, 2012

3M COMPANY

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

File No. 1-3285 (Commission File Number) 41-0417775 (IRS Employer Identification No.)

3M Center, St. Paul, Minnesota (Address of Principal Executive Offices)

55144-1000 (Zip Code)

(651) 733-1110

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

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

Item 2.02. Results of Operations and Financial Condition

On April 24, 2012, 3M Company issued a press release reporting first-quarter 2012 results (attached hereunder as Exhibit 99 and incorporated herein by reference).

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

Exhibit Number Descripti

Press Release, dated as of April 24, 2012, of 3M Company (furnished pursuant to Item 2.02 hereof)

SIGNATURE

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

3M COMPANY

By: /s/ Gregg M. Larson

Gregg M. Larson,

Deputy General Counsel and Secretary

Dated: April 24, 2012

3M Announces First-Quarter Sales of \$7.5 Billion and Earnings of \$1.59 per Share

ST. PAUL, Minn. — April 24, 2012 - 3M (NYSE: MMM) today reported record first-quarter sales of \$7.5 billion, up 2.4 percent year-on-year. Earnings were \$1.59 per share, an increase of 6.7 percent versus the first quarter of 2011, and operating margins for the quarter were 21.8 percent.

First-quarter organic local-currency sales grew 1.8 percent, acquisitions added 1.5 percent to sales and foreign exchange impacts reduced sales by 0.9 percent.

On a segment basis, sales increased 8.6 percent in Industrial and Transportation, 5.5 percent in Safety, Security and Protection Services, 4.3 percent in Consumer and Office and 2.0 percent in Health Care. Sales declined 3.4 percent in Electro and Communications and 11.8 percent in Display and Graphics, both impacted by the consumer electronics industry. On a geographic basis, sales grew 8.4 percent in Latin America/Canada, 6.3 percent in the United States and 0.1 percent in Europe. Sales declined 1.9 percent in Asia Pacific.

First-quarter net income rose 4.0 percent year-on-year to over \$1.1 billion and earnings were \$1.59 per share, an increase of 6.7 percent versus last year's first quarter. First-quarter 2012 results included a \$0.04 per share charge related to a voluntary retirement program and other restructuring actions. Total-company operating income margins were 21.8 percent for the quarter, with five business segments above 20 percent, and free cash flow was \$567 million.

"We are off to a very good start in 2012 with record first-quarter sales and strong earnings," said Inge G. Thulin, 3M president and chief executive officer. "3M employees everywhere did an outstanding job of managing in a challenging environment for growth."

Thulin continued, "Looking ahead, we will keep driving operational excellence to fund ongoing investments in innovation, commercialization and manufacturing. I am very confident in our ability to improve every aspect of our company and to keep delivering high-quality results into the future."

3M also updated its 2012 performance expectations. The company now expects full-year earnings to be in the range of \$6.35 to \$6.50 per share versus a previous expected range of \$6.25 to \$6.50 per share. 3M continues to expect organic sales volume growth of 2 to 5 percent, and operating income margins in the range of 21.0 to 22.5 percent for the year.

First-Quarter Business Segment Discussion

Industrial and Transportation

- Sales of \$2.7 billion, up 8.6 percent, including 3.1 percent from acquisitions. Foreign currency translation reduced sales by 1.2 percent.
- · Broad-based sales growth led by double-digit increases in aerospace, abrasives and automotive OEM.
- · Sales rose in all geographic regions, including a double-digit increase in the U.S.
- Operating income rose 16.2 percent to \$600 million; operating income margin of 22.5 percent.

Health Care

- · Sales of \$1.3 billion, up 2.0 percent; foreign exchange impacts reduced sales by 1.1 percent.
- Sales increased in most businesses, led by a double-digit increase in health information systems; sales declined year-on-year in the drug delivery business.
- Positive sales growth in Asia Pacific, Latin America/Canada and the U.S.; European sales declined year-on-year.
- · Operating income increased 9.0 percent to \$402 million; operating income margin of 31.4 percent.

Consumer and Office

- Sales of \$1.0 billion, up 4.3 percent, including 3.0 percent from the recent acquisition of GPI. Foreign currency translation reduced sales by 0.8 percent.
- · Double-digit sales increase in DIY, driven by a combination of acquired and organic growth.
- · European sales grew double-digits (driven by GPI); U.S. declined slightly year-on-year.
- Operating income rose 8.8 percent to \$234 million; operating income margin of 22.4 percent.

Safety, Security and Protection Services

- Sales of \$1.0 billion, up 5.5 percent; foreign currency translation reduced sales by 1.3 percent.
- Strongest sales growth in the roofing granules and personal safety businesses; sales declined year-on-year in security systems.
- Sales rose double-digits in Latin America/Canada and the U.S.; European sales declined year-on-year.
- · Operating income rose 16.3 percent to \$231 million; operating margin of 23.6 percent.

Display and Graphics

- · Sales of \$832 million, down 11.8 percent; foreign exchange impacts reduced sales by 0.4 percent.
- Optical systems' sales declined 28 percent, impacted by lower film volumes for LCD TVs.
- · Sales increased in both architectural markets and commercial graphics, and were down slightly in traffic safety systems.
- Sales declined in Europe due to soft economy, and in Asia Pacific, largely electronics related.
- · Operating income declined 29.2 percent to \$163 million; operating margin of 19.6 percent.

Electro and Communications

- · Sales of \$808 million, down 3.4 percent; foreign currency translation reduced sales by 0.3 percent.
- Consumer electronics-related sales declined year-on-year due to lower customer production levels.
- · Sales in Asia Pacific and Europe declined year-on-year, partially offset by increases in the U.S. and Latin America/Canada.
- Operating income of \$168 million, down 5.7 percent; operating margin of 20.8 percent.

3M will conduct an investor teleconference at 9:00 a.m. EDT (8:00 a.m. CDT) today. Investors can access this conference via the following:

- · Live webcast at http://investor.3M.com.
- · Live telephone:
 - Call 800-762-2596 within the U.S. or +1 212-231-2916 outside the U.S. Please join the call at least 10 minutes before the start time.
- · Webcast replay:
 - Go to 3M's Investor Relations website at http://investor.3M.com and click on "Quarterly Earnings."
- · Telephone replay:
 - Call 800-633-8284 (for both U.S. and outside the U.S.; access code is 21538620).
 - The telephone replay will be available until 10:00 a.m. CDT on April 29, 2012.

Forward-Looking Statements

This news release contains forward-looking information about 3M's financial results and estimates and business prospects that involve substantial risks and uncertainties. You can identify these statements by the use of words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "believe," "will," "target," "forecast" and other words and terms of similar meaning in connection with any discussion of future operating or financial performance or business plans or prospects. Among the factors that could cause actual results to differ materially are the following: (1) worldwide economic and capital markets conditions and other factors beyond the Company's control, including natural and other disasters affecting the operations of the Company or its customers and suppliers; (2) the Company's credit ratings and its cost of capital; (3) competitive conditions and customer preferences; (4) foreign currency exchange rates and fluctuations in those rates; (5) the timing and market acceptance of new product offerings; (6) the availability and cost of purchased components, compounds, raw materials and energy (including oil and natural gas and their derivatives) due to shortages, increased demand or supply interruptions (including those caused by natural and other disasters and other events); (7) the impact of acquisitions, strategic alliances, divestitures, and other unusual events resulting from portfolio management actions and other evolving business strategies, and possible organizational restructuring; (8) generating fewer productivity improvements than estimated; (9) security breaches and other disruptions to the Company's information technology infrastructure; and (10) legal proceedings, including significant developments that could occur in the legal and regulatory proceedings described in the company's Annual Report on Form 10-K for the year ended December 31, 2011. Changes in such assumptions or factors could produce significantly different results. A further description of these factors is located

3M Company and Subsidiaries

CONSOLIDATED STATEMENT OF INCOME

(Millions, except per-share amounts) (Unaudited)

		Three-months ended March 31,		ı
		2012		2011
Net sales	\$	7,486	\$	7,311
Operating expenses				
Cost of sales		3,889		3,802
Selling, general and administrative expenses		1,552		1,533
Research, development and related expenses		411		398
Total operating expenses		5,852		5,733
Operating income		1,634		1,578
Interest expense and income				
Interest expense		40		43
Interest income		(9)		(10)
Total interest expense – net		31		33
Income before income taxes		1,603		1,545
Provision for income taxes		462		442
Net income including noncontrolling interest	<u>\$</u>	1,141	\$	1,103
Less: Net income attributable to noncontrolling interest		16		22
Net income attributable to 3M	<u>\$</u>	1,125	\$	1,081
Weighted average 3M common shares outstanding – basic		696.8		711.5
Earnings per share attributable to 3M common shareholders – basic	\$	1.61	\$	1.52
Weighted average 3M common shares outstanding – diluted		706.1		726.4
Earnings per share attributable to 3M common shareholders – diluted	<u>\$</u>	1.59	\$	1.49
Cash dividends paid per 3M common share	<u>\$</u>	0.59	\$	0.55

3M Company and Subsidiaries

CONDENSED CONSOLIDATED BALANCE SHEET

(Dollars in millions) (Unaudited)

ASSETS	_	Mar. 31, 2012	 Dec. 31, 2011	_	Mar. 31, 2011
Current assets					
Cash and cash equivalents	\$	2,332	\$ 2,219	\$	2,747
Marketable securities – current		1,399	1,461		1,285
Accounts receivable – net		4,323	3,867		4,209
Inventories		3,561	3,416		3,489

1,238		1,277		915
 12,853		12,240		12,645
763		896		360
160		155		160
7,755		7,666		7,503
8,955		8,963		9,125
43		40		78
1,486		1,656		1,258
\$ 32,015	\$	31,616	\$	31,129
\$ 664	\$	682	\$	1,133
1,779		1,643		1,815
473		676		479
423		355		393
 2,069		2,085		2,080
5,408		5,441		5,900
4,510	<u> </u>	4,484		4,486
3,686		3,972		1,964
 1,792		1,857		1,892
\$ 15,396	\$	15,754	\$	14,242
\$ 16,619	\$	15,862	\$	16,887
\$ 32,015	\$	31,616	\$	31,129
\$ <u>\$</u> \$	\$ 664 1,775 \$ 32,015 \$ 664 1,779 473 423 2,069 5,408 4,510 3,686 1,792 \$ 15,396 \$ 16,619	\$ 664 \$ 1,779 \$ 473 \$ 423 \$ 2,069 \$ 5,408 \$ 4,510 \$ 3,686 \$ 1,792 \$ \$ 15,396 \$ \$ \$	12,853 12,240 763 896 160 155 7,755 7,666 8,955 8,963 43 40 1,486 1,656 \$ 32,015 \$ 31,616 \$ 664 \$ 682 1,779 1,643 473 676 423 355 2,069 2,085 5,408 5,441 4,510 4,484 3,686 3,972 1,792 1,857 \$ 15,396 \$ 15,754 \$ 16,619 \$ 15,862	12,853 12,240 763 896 160 155 7,755 7,666 8,955 8,963 43 40 1,486 1,656 \$ 32,015 \$ 31,616 \$ 664 \$ 682 1,779 1,643 473 676 423 355 2,069 2,085 5,408 5,441 4,510 4,484 3,686 3,972 1,792 1,857 \$ 15,396 \$ 15,754 \$ 16,619 \$ 15,862

⁽a) The changes in 3M's defined-benefit pension and postretirement plans' funded status as of December 31, 2011 (primarily due to a decrease in discount rates) significantly impacted several balance sheet lines. These changes increased long-term liabilities by approximately \$2.4 billion and decreased stockholders' equity by approximately \$1.6 billion, with the other major impact primarily related to increased deferred taxes within other assets. Other pension and postretirement changes during the year, such as contributions and amortization, also impacted these balance sheet captions.

3M Company and Subsidiaries CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (b)

(Dollars in millions) (Unaudited)

	Thre	Three-months ended March 31,	
	2012	20)11
NET CASH PROVIDED BY		эээ Ф	522
OPERATING ACTIVITIES	\$	<u>\$</u>	733
Cash flows from investing activities:			
Purchases of property, plant			
and equipment	(2	261)	(231)
Acquisitions, net of cash acquired		_	(471)
Purchases and proceeds from sale or maturities of			
marketable securities and investments – net	2	213	(18)
Other investing activities		5	(4)
NET CASH USED IN INVESTING ACTIVITIES		(43)	(724)
Cash flows from financing activities:			
Change in debt		(27)	15
Purchases of treasury stock	(5	524)	(680)
Proceeds from issuances of treasury stock			
pursuant to stock option and benefit plans		213	378
Dividends paid to shareholders	(4	110)	(392)
Other financing activities		26	(18)
NET CASH USED IN FINANCING ACTIVITIES		722)	(697)
Effect of exchange rate changes			
on cash and cash equivalents		50	58
Net increase (decrease) in cash			
and cash equivalents	1	13	(630)
Cash and cash equivalents at			ì
beginning of year		219	3,377
Cash and cash equivalents at			
end of period	<u>\$ 2,3</u>	332 \$	2,747

(b) Effective with 3M's second-quarter 2011 Form 10-Q, the Company revised the amounts previously presented for cash used in investing activities and cash used in financing activities during the three months ended March 31, 2011 by \$33 million. This related to purchases of additional shares (noncontrolling interest) of non-wholly owned consolidated subsidiaries. These immaterial revisions increased cash used in financing activities and decreased cash used in investing activities.

3M Company and Subsidiaries SUPPLEMENTAL CASH FLOW AND

OTHER SUPPLEMENTAL FINANCIAL INFORMATION

(Dollars in millions) (Unaudited)

	т	Three-months ended March 31,		
	2012		2011	
NON-GAAP MEASURES				
Free Cash Flow:				
Net cash provided by operating activities	\$	828 \$	733	
Purchases of property, plant and equipment		(261)	(231)	
Free Cash Flow (c)	\$	567 \$	502	

(c) Free cash flow is not defined under U.S. GAAP. Therefore, it should not be considered a substitute for income or cash flow data prepared in accordance with GAAP and may not be comparable to similarly titled measures used by other companies. The company defines free cash flow as net cash provided by operating activities less purchases of property, plant and equipment. It should not be inferred that the entire free cash flow amount is available for discretionary expenditures. The company believes free cash flow is a useful measure of performance and uses this measure as an indication of the strength of the company and its ability to generate cash.

_	March 31,		
	2012	2011	
OTHER NON-GAAP MEASURES:			
Net Working Capital Turns (d)	4.9	5.0	

(d) The company uses various working capital measures that place emphasis and focus on certain working capital assets and liabilities. 3M's net working capital index is defined as quarterly net sales multiplied by four, divided by ending net accounts receivable plus inventory less accounts payable. This measure is not recognized under U.S. GAAP and may not be comparable to similarly titled measures used by other companies.

3M Company and Subsidiaries SALES CHANGE ANALYSIS (Unaudited)

Three-months ended March 31, 2012

Sales Change Analysis By Geographic Area

	Infectionens chief March 31, 2012				
	United States	Asia- Pacific	Europe, Middle East and Africa	Latin America/ Canada	World- Wide
Volume – organic	3.2%	(3.4)%	(2.6)%	7.8%	0.1%
Price	2.6	(0.6)	2.6	3.9	1.7
Organic local-currency sales	5.8	(4.0)		11.7	1.8
Acquisitions	0.5	1.1	3.8	0.2	1.5
Translation	_	1.0	(3.7)	(3.5)	(0.9)
Total sales change	6.3%	(1.9)%	0.1%	8.4%	2.4%

Worldwide Sales Change Analysis By Business Segment

		Three-months ended March 31, 2012			
	Organic local- currency sales	Acqui- sitions	Trans- lation	Total sales change	
Industrial and Transportation	6.7%	3.1%	(1.2)%	8.6%	
Health Care	3.1%	%	(1.1)%	2.0%	
Consumer and Office	2.1%	3.0%	(0.8)%	4.3%	
Safety, Security and					
Protection Services	6.8%	%	(1.3)%	5.5%	
Display and Graphics	(11.5)%	0.1%	(0.4)%	(11.8)%	
Electro and Communications	(3.1)%	%	(0.3)%	(3.4)%	

BUSINESS SEGMENT INFORMATION

NET SALES

(Millions)

		March 31,		
	20	12	2011	
In the state of th	Ф	2.660	2.450	
Industrial and Transportation	\$	2,660 \$	2,450	
Health Care		1,280	1,255	
Consumer and Office		1,043	1,000	
Safety, Security and Protection Services		981	929	
Display and Graphics		832	943	
Electro and Communications		808	836	
Corporate and Unallocated		1	5	
Elimination of Dual Credit		(119)	(107)	
Tital Commence	¢.	7.496	7 211	
Total Company	3	7,486 \$	7,311	

BUSINESS SEGMENT INFORMATION

OPERATING INCOME

(Millions)

		Three-months ended March 31,		
	2012		2011	
Industrial and Transportation	\$	00 \$	516	
Health Care	4	02	369	
Consumer and Office	2	34	215	
Safety, Security and Protection Services	2	31	199	
Display and Graphics	1	63	230	
Electro and Communications	1	68	178	
Corporate and Unallocated	(1	38)	(105)	
Elimination of Dual Credit		26)	(24)	
Total Company	<u>\$</u> 1,0	34 \$	1,578	

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$30 billion in sales, 3M employs 84,000 people worldwide and has operations in more than 65 countries.

Investor Contacts:

Matt Ginter 3M (651) 733-8206

Bruce Jermeland

3M (651) 733-1807

3M Public Relations and Corporate Communications 3M Center, Building 225-1S-15 St. Paul, MN 55144-1000

Media Contact: Jacqueline Berry

(651) 733-3611

Three-months ended