| U | NITED STATES SECURITIES | AND EXCHANGE COMMISSION |
|--|--|--|
| | Washington | n, D.C. 20549 |
| | FOR | M 8-K |
| Current R | eport Pursuant to Section 13 or 1 | 5(d) of the Securities Exchange Act of 1934 |
| | Date of report (Date of earlies | st event reported): July 27, 2010 |
| | CENTENE C | ORPORATION |
| | (Exact name of registran | t as specified in its charter) |
| Delaware (State or other jurisdiction of incorporation) | 001-31826 (Commission file number) | 42-1406317 (IRS Employer Identification No.) |
| | 7711 Carondelet Avenue | , St. Louis, Missouri 63105 |
| | (Address of principal exe | ecutive office and zip code) |

Registrant's telephone number, including area code: (314) 725-4477

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 2.02 RESULTS OF OPERATIONS AND FINANCIAL CONDITION

(a) On July 27, 2010, we issued a press release announcing our financial results for the second quarter ended June 30, 2010. The full text of the press release is included as Exhibit 99.1 to this report. The information contained in the website cited in the press release is not a part of this report.

The information contained in this Form 8-K and exhibit 99.1 attached hereto shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section. Nor shall such information or exhibit be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except as expressly set forth by specific reference in such a filing.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits

The following exhibit relating to Item 2.02 shall be deemed to be furnished and not filed:

99.1 Press release of Centene Corporation issued July 27, 2010, as to financial results for the second quarter ended June 30, 2010.

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.

Date: July 27, 2010 CENTENE CORPORATION

By: /s/ WILLIAM N. SCHEFFEL

William N. Scheffel

Executive Vice President and Chief

Financial Officer

EXHIBIT INDEX

| Exhibit | | |
|---------|---|--|
| Number | Description | |
| 99.1 | Press release* of Centene Corporation issued July 27, 2010, as to financial | |
| | results for the second quarter ended June 30, 2010. | |

^{*} The press release is being furnished pursuant to Item 2.02, and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange of 1934, as amended.