

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 19)*

Abbott Laboratories

(Name of Issuer)

Common shares without par value

(Title of Class of Securities)

002824 10 0

(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continued on following page(s))

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Abbott Laboratories Stock Retirement Trust
I.R.S. Identification No. 36-6047554

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) / /

(b) /X/

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

5 SOLE VOTING POWER

NUMBER OF 0

SHARES 6 SHARED VOTING POWER
BENEFICIALLY OWNED BY 57,538,236

EACH 7 SOLE DISPOSITIVE POWER
REPORTING PERSON 0

WITH 8 SHARED DISPOSITIVE POWER
57,538,236

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

57,538,236

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

7.5%

12 TYPE OF REPORTING PERSON*

EP

*SEE INSTRUCTION BEFORE FILLING OUT!

 1 NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Gary P. Coughlan
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 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / /
 (b) /X/

 3 SEC USE ONLY

 4 CITIZENSHIP OR PLACE OF ORGANIZATION
 United States

 NUMBER OF 5 SOLE VOTING POWER
 114,683 shares - (Does not include shares held
 direct in the Abbott Laboratories
 Stock Retirement Trust for
 the benefit of the reporting
 person.)

 SHARES 6 SHARED VOTING POWER
 BENEFICIALLY OWNED BY 57,830,509 - See Attached Exhibit 1

 EACH 7 SOLE DISPOSITIVE POWER
 REPORTING PERSON 114,683 shares (see note in 5 above)
 direct

 WITH 8 SHARED DISPOSITIVE POWER
 57,830,509 - as Co-Trustee, Abbott Laboratories Stock
 Retirement Trust.

 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
 58,055,012 - (Total of 5 + 6 + 109,820 shares - right to
 acquire by exercise of stock options.)

 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
 7.6%

 12 TYPE OF REPORTING PERSON*

IN

 *SEE INSTRUCTION BEFORE FILLING OUT!

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Thomas C. Freyman
###-##-####

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / /

(b) /X/

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
United States

5 SOLE VOTING POWER
NUMBER OF 26,092 shares - (Does not include shares held in the
direct Abbott Laboratories Stock Retirement
Trust for the benefit of the reporting
person.)

6 SHARED VOTING POWER
SHARES BENEFICIALLY OWNED BY 57,830,509 - See Attached Exhibit 1

7 SOLE DISPOSITIVE POWER
EACH REPORTING PERSON 26,092 shares (see note in 5 above)
direct

8 SHARED DISPOSITIVE POWER
WITH 57,830,509 - as Co-Trustee, Abbott Laboratories Stock
Retirement Trust.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
57,907,635 - (Total of 5 + 6 + 51,034 shares - right to acquire
by exercise of stock options.)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
7.6%

12 TYPE OF REPORTING PERSON*

IN

*SEE INSTRUCTION BEFORE FILLING OUT!

1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Ellen M. Walvoord
###-##-####

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) / /
(b) /X/

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION
United States

5 SOLE VOTING POWER
NUMBER OF 62,854 shares - (Does not include shares held in
direct the Abbot Laboratories Stock
Retirement Trust for the benefit
of the reporting person.)

6 SHARED VOTING POWER
SHARES BENEFICIALLY OWNED BY 57,830,509 - See Attached Exhibit 1

7 SOLE DISPOSITIVE POWER
EACH REPORTING PERSON 62,854 shares (see note in 5 above)
direct

8 SHARED DISPOSITIVE POWER
WITH 57,830,509 - as Co-Trustee, Abbott Laboratories Stock
Retirement Trust.

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
57,934,789 - (Total of 5 + 6 + 41,426 shares - right to acquire by
exercise of stock options.)

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
CERTAIN SHARES*

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
7.6%

12 TYPE OF REPORTING PERSON*

IN

*SEE INSTRUCTION BEFORE FILLING OUT!

Item 1(a) Name of Issuer:

Abbott Laboratories

Item 1(b) Address of Issuer's Principal Executive Offices:

100 Abbott Park Road
Abbott Park, Illinois 60064-3500

Item 2(a) Name of Persons Filing:

Abbott Laboratories Stock Retirement Trust
Gary P. Coughlan
Thomas C. Freyman
Ellen M. Walvoord

Item 2(b) Address of Principal Business Office:

100 Abbott Park Road
Abbott Park, Illinois 60064-3500

Item 2(c) Citizenship:

Abbott Laboratories Stock Retirement Trust - Illinois.

Gary P. Coughlan, Thomas C. Freyman, and
Ellen M. Walvoord - United States

Item 2(d) Title of Class of Securities:

Common shares without par value

Item 2(e) CUSIP Number:

002824 10 0

Item 3. If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b), check whether the person filing is an:

[X] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974.

Item 4. Ownership

- (a) (See cover pages 2, 3,
- (b) 4 and 5, Items 5 through
- (c) 9 and 11.)

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

The shares owned by the Abbott Laboratories Stock Retirement Trust and the dividends thereon are held for the benefit of participants of the Abbott Laboratories Stock Retirement Plan pursuant to terms of that Plan and the Trust. The Abbott Laboratories Stock Retirement Plan is a qualified profit sharing plan. As of December 31, 1997, there were 37,431 participants with share balances in the Plan.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable.

Item 8. Identification and Classification of Members of the Group.

Not applicable.

Item 9. Notice of Dissolution of Group.

Not applicable.

Item 10. Certification.

Not applicable.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. This statement is filed on behalf of each individual listed below pursuant to their agreement.

Date: February 10, 1998

/s/ Gary P. Coughlan

Gary P. Coughlan

ABBOTT LABORATORIES STOCK
RETIREMENT TRUST

/s/ Thomas C. Freyman

Thomas C. Freyman
/s/ Ellen M. Walvoord

Ellen M. Walvoord

/s/ Thomas C. Freyman

Thomas C. Freyman, Chairman of
Trustees, Abbott Laboratories
Stock Retirement Trust

EXHIBIT 1

Schedule 13G
Amendment No. 19
Abbott Laboratories
Common shares without par value
CUSIP Number 002824 10 0

Messrs. Coughlan and Freyman and Ms. Walvoord are Co-trustees of the Abbott Laboratories Stock Retirement Trust, committee members of a committee established under the Abbott Laboratories Stock Retirement Trust (Puerto Rico), Trustees of the Abbott Laboratories Employee Benefit Trust, and members of the Abbott Stock Committee for the Abbott Laboratories Ashland Union 401(k) Trust. As such, each of them has shared voting power over the 57,830,509 shares held by those trusts. This total is comprised of the following components:

Number of Shares -----	Name of Trust -----
57,538,236	Abbott Laboratories Stock Retirement Trust
258,986	Abbott Laboratories Stock Retirement Trust (Puerto Rico)
26,000	Abbott Laboratories Employee Benefit Trust
7,287	Abbott Laboratories Ashland Union 401(k) Trust

Disclaimer of Beneficial Ownership
under Rule 13d-4

The filing of Schedule 13G Amendment 19 on behalf of the Abbott Laboratories Stock Retirement Trust does not constitute an admission that the undersigned is, for purposes of Section 13(d) of the Securities and Exchange Act of 1934, the beneficial owner of any securities covered by the Schedule. Pursuant to Rule 13d-4 of the Act, the undersigned disclaims such ownership with respect to any shares listed therein of which he would not otherwise be deemed to be beneficial owner.

/s/ Gary P. Coughlan

Gary P. Coughlan

Date: February 10, 1998

Disclaimer of Beneficial Ownership
under Rule 13d-4

The filing of Schedule 13G Amendment 19 on behalf of the Abbott Laboratories Stock Retirement Trust does not constitute an admission that the undersigned is, for purposes of Section 13(d) of the Securities and Exchange Act of 1934, the beneficial owner of any securities covered by the Schedule. Pursuant to Rule 13d-4 of the Act, the undersigned disclaims such ownership with respect to any shares listed therein of which he would not otherwise be deemed to be beneficial owner.

/s/ Thomas C. Freyman

Thomas C. Freyman

Date: February 10, 1998

Disclaimer of Beneficial Ownership
under Rule 13d-4

The filing of Schedule 13G Amendment 19 on behalf of the Abbott Laboratories Stock Retirement Trust does not constitute an admission that the undersigned is, for purposes of Section 13(d) of the Securities and Exchange Act of 1934, the beneficial owner of any securities covered by the Schedule. Pursuant to Rule 13d-4 of the Act, the undersigned disclaims such ownership with respect to any shares listed therein of which she would not otherwise be deemed to be beneficial owner.

/s/ Ellen M. Walvoord

Ellen M. Walvoord

Date: February 10, 1998