

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 18)*

ABBOTT LABORATORIES
(Name of Issuer)

COMMON SHARES WITHOUT PAR VALUE

(Title of Class of Securities)

002824 10 0

(CUSIP Number)

Check the following box if a fee is being paid with this statement / / (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

*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))

Page 1 of 8 Pages

(1) Names 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 (a) / /
of a Group* (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization

Illinois

Number of Shares (5) Sole Voting Power
Beneficially Owned by 0

Each Reporting (6) Shared Voting Power
Person With 60,762,679

(7) Sole Dispositive Power
0

(8) Shared Dispositive Power
60,762,679

(9) Aggregate Amount Beneficially Owned by Each Reporting Person

60,762,679

(10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*

(11) Percent of Class Represented by Amount in Row (9)

7.8%

(12) Type of Reporting Person*

EP

*SEE INSTRUCTION BEFORE FILLING OUT!

(1) Names of Reporting Person. S.S. or I.R.S. Identification No. of Above Person

Gary P. Coughlan
###-##-####

(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 Shares (5) Sole Voting Power
Beneficially 66,504 - (Does not include shares held in
Owned by shares the Abbott Laboratories Stock
Each Reporting direct Retirement Trust for the benefit
Person With of the reporting person.)

(6) Shared Voting Power

60,963,338 - See Attached Exhibit 1

(7) Sole Dispositive Power

66,504 shares (see note in 5 above)
direct

(8) Shared Dispositive Power

60,762,679 - as Co-Trustee, Abbott
Laboratories Stock Retirement
Trust.

(9) Aggregate Amount Beneficially Owned by Each Reporting Person

61,221,169 - (Total of 5 + 6 + 191,327 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)

7.9%

(12) Type of Reporting Person*

IN

*SEE INSTRUCTION BEFORE FILLING OUT!

(1) Names 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 (a) / /
of a Group* (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization
United States

Number of Shares (5) Sole Voting Power
Beneficially 18,207 shares-(Does not include shares held
Owned by direct in the Abbott Laboratories
Each Reporting Stock Retirement Trust for
Person With for the benefit of the
reporting person.)

(6) Shared Voting Power

60,963,338 - See Attached Exhibit 1

(7) Sole Dispositive Power
18,207 shares (see note in 5 above)
direct

(8) Shared Dispositive Power
60,762,679 - as Co-Trustee, Abbott
Laboratories Stock Retirement
Trust.

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
61,026,093 - (Total of 5 + 6 + 44,458 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)

7.9%

(12) Type of Reporting Person*

IN

*SEE INSTRUCTION BEFORE FILLING OUT!

(1) Names 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 (a) / /
of a Group* (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization
United States

Number of Shares (5) Sole Voting Power
Beneficially 31,052 shares-(Does not include shares held
Owned by direct in the Abbott Laboratories
Each Reporting Stock Retirement Trust for
Person With for the benefit of the
reporting person.)

(6) Shared Voting Power

60,963,338 - See Attached Exhibit 1

(7) Sole Dispositive Power
31,052 shares (see note in 5 above)
direct

(8) Shared Dispositive Power
60,762,679 - as Co-Trustee, Abbott
Laboratories Stock Retirement
Trust.

(9) Aggregate Amount Beneficially Owned by Each Reporting Person
61,049,498 - (Total of 5 + 6 + 55,108 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)

7.9%

(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:

 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, 1996, there were 36,404 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.

February 10, 1997

Date

/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. 18
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 60,963,338 shares held by those trusts. This total is comprised of the following components:

Number of Shares -----	Name of Trust -----
60,762,679	Abbott Laboratories Stock Retirement Trust
172,962	Abbott Laboratories Stock Retirement Trust (Puerto Rico)
26,000	Abbott Laboratories Employee Benefit Trust
1,697	Abbott Laboratories Ashland Union 401(k) Trust

Disclaimer of Beneficial Ownership
Under Rule 13d-4

The filing of Schedule 13G Amendment 18 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

February 10, 1997

Date

Disclaimer of Beneficial Ownership
Under Rule 13d-4

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/s/ Thomas C. Freyman

Thomas C. Freyman

February 10, 1997

Date

Disclaimer of Beneficial Ownership
Under Rule 13d-4

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/s/ Ellen M. Walvoord

Ellen M. Walvoord

February 10, 1997

Date