UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

ABBVIE INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of Incorporation or Organization)

32-0375147 (I.R.S. Employer Identification No.)

1 North Waukegan Road North Chicago, Illinois 60064 (847) 932-7900

(Address of Principal Executive Offices)

ABBVIE DEFERRED COMPENSATION PLAN

(Full Title of the Plan)

Laura J. Schumacher, Esq. Executive Vice President, External Affairs, General Counsel and Corporate Secretary AbbVie Inc. 1 North Waukegan Road North Chicago, Illinois 60064 (847) 932-7900 (Name, Address and Phone Number of Agent For Service)

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Securities Exchange Act of 1934. Check one:

Large accelerated filer Non-accelerated filer

x o (Do not check if a smaller reporting company) Accelerated fileroSmaller reporting companyoEmerging growth companyo

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Share(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee
Deferred obligations (1)	\$190,000,000	N/A	\$190,000,000	\$23,655.00

(1) The deferred obligations are unsecured obligations of AbbVie Inc. to pay deferred compensation in the future pursuant to the terms of the AbbVie Deferred Compensation Plan (the "Plan").

(2) \$23,655.00 of unused registration fee associated with the Registration Statement on Form S-4 (No. 333-198286) of AbbVie Private Limited, a wholly owned subsidiary of AbbVie Inc., filed on August 21, 2014 (later terminated by withdrawal letter on October 22, 2014), is being carried forward and set off against the registration fee due for this offering and of which \$5,569,579.80 remains available for future registration fees. No additional registration fee has been paid with respect to this offering.

EXPLANATORY NOTE

Pursuant to General Instruction E to Form S-8, the contents of AbbVie, Inc.'s Registration Statement on Form S-8, File Nos. 333-185563 (the "Prior Registration Statement"), are incorporated herein by reference except to the extent supplemented, amended or superseded by the information set forth herein.

Information required by Part I of Form S-8 to be contained in the Section 10(a) prospectus is omitted from this Registration Statement in accordance with Rule 428 under the Securities Act. The documents containing the information specified in Part I will be delivered to the participants in the AbbVie Deferred Compensation Plan as required by Rule 428(b). Such documents are not being filed with the Securities and Exchange Commission as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by AbbVie Inc., a Delaware corporation (the "Company" or the "Registrant"), with the Securities and Exchange Commission (the "Commission") are incorporated by reference in this Registration Statement:

- (a) The Company's Annual Report on Form 10-K for the year ended December 31, 2016;
- (b) The Company's Quarterly Reports on Form 10-Q for the quarters ended March 31, 2017, June 30, 2017 and September 30, 2017;
- (c) The Company's Current Reports on Form 8-K filed on January 5, 2017 and on May 9, 2017;
- (d) The description of the Registrant's Common Stock contained in the Registrant's Information Statement, filed as Exhibit 99.1 to the registration statement on Form 10 dated November 30, 2012 (Commission File No. 001-35565), including any amendment or report filed for the purpose of updating such description.

All documents filed by the Company pursuant to Section 13(a), 13(c), 14, or 15(d) of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents. Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

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Item 6. Indemnification of Directors and Officers.

Delaware law provides that directors of a corporation will not be personally liable to the corporation or its stockholders for monetary damages for breach of their fiduciary duties as directors, except for liability:

- for any breach of their duty of loyalty to the corporation or its stockholders;
- for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;
- under Section 174 of the Delaware General Corporation Law (the "DGCL") relating to unlawful payments of dividends or unlawful stock repurchases or redemptions; or
- for any transaction from which the director derived an improper personal benefit.

The limitation of liability does not apply to liabilities arising under the federal or state securities laws and does not affect the availability of equitable remedies, such as injunctive relief or rescission.

AbbVie Inc.'s ("AbbVie") amended and restated certificate of incorporation and by-laws include provisions that indemnify, to the fullest extent allowable under the DGCL, the personal liability of directors or officers for monetary damages for actions taken as a director or officer of AbbVie, or for serving at AbbVie's request as a director or officer or another position at another corporation or enterprise, as the case may be. AbbVie's amended and restated certificate of incorporation and by-laws also provide that AbbVie must indemnify and advance reasonable expenses to its directors and officers, subject to its receipt of an undertaking from the indemnified party as may be required under the DGCL. AbbVie's by-laws expressly authorize AbbVie to carry directors' and officers' insurance to protect AbbVie, its directors, officers and certain employees from some liabilities.

The foregoing is only a general summary of certain aspects of Delaware law and the Registrant's certificate of incorporation and by-laws dealing with indemnification of directors and officers and does not purport to be complete. It is qualified in its entirety by reference to the detailed provisions of those sections of the DGCL referenced above and the certificate of incorporation and by-laws of the Registrant.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Exhibit Numbers	Description		
4.1	Amended and Restated Certificate of Incorporation of AbbVie Inc. (incorporated by reference to Exhibit 3.1 of AbbVie Inc.'s Current Report on Form 8-K filed on January 2, 2013, File No001-35565)		
4.2	Amended and Restated Bylaws of AbbVie Inc. (incorporated by reference to Exhibit 3.1 to AbbVie Inc.'s Current Report on Form 8- K filed on February 22, 2016, File No. 001-35565)		
4.3	AbbVie Deferred Compensation Plan (incorporated by reference to Exhibit 4.1to the AbbVie Inc.'s registration statement on Form S-8 File No. 333-185563).		
5.1	Opinion of Mayer Brown LLP		
23.1	Consent of Ernst & Young LLP		
23.2	Consent of Mayer Brown LLP (included in Exhibit 5.1)		
24.1	Power of Attorney (included on signature page of this Registration Statement		
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Item 9. Undertakings.

(a) The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of this registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to such information in this registration statement.

Provided, *however*, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the provisions of the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in North Chicago, Illinois, on December 15, 2017.

ABBVIE INC.

By: /s/ Richard A. Gonzalez Richard A. Gonzalez

Chairman of the Board and Chief Executive Officer

Each person whose signature appears below constitutes and appoints, jointly and severally, Richard A. Gonzalez and Laura J. Schumacher, Esq. his or her attorneys-in-fact, each with the power of substitution, for him in any and all capacities, to sign any amendments to this Registration Statement on Form S-8 (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his or her substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated on December 15, 2017.

Signature	Title
/s/ Richard A. Gonzalez Richard A. Gonzalez	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)
/s/ William J. Chase William J. Chase	Executive Vice President, Chief Financial Officer (Principal Financial Officer)
/s/ Robert A. Michael Robert A. Michael	Vice President, Controller (Principal Accounting Officer)
/s/ Robert J. Alpern, M.D. Robert J. Alpern, M.D.	Director
/s/ Roxanne S. Austin Roxanne S. Austin	Director
/s/ William H.L. Burnside William H.L. Burnside	Director
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Director
Director

Exhibit 5.1

MAYER·BROWN

Mayer Brown LLP 71 South Wacker Drive Chicago, Illinois 60606-4637

Main Tel +1 312 782 0600 Main Fax +1 312 701 7711 www.mayerbrown.com

December 15, 2017

AbbVie Inc. 1 North Waukegan Road North Chicago, Illinois 60064

Re: <u>AbbVie Deferred Compensation Plan</u>

Ladies and Gentlemen:

We have acted as special counsel to AbbVie Inc., a Delaware corporation (the "Company"), in connection with the registration under the Securities Act of 1933 of \$190,000,000 of deferred compensation obligations (the "Deferred Compensation Obligations") to be issued pursuant to the AbbVie Deferred Compensation Plan (the "Plan"). In connection therewith, we have examined or are otherwise familiar with the Company's Amended and Restated Certificate of Incorporation, the Company's Amended and Restated By-Laws, the Plan, the Company's Registration Statement on Form S-8 (the "Registration Statement") relating to the Deferred Compensation Obligations, relevant resolutions of the Board of Directors of the Company relating to the establishment of the Plan and such other documents and instruments as we have deemed necessary for the purposes of this opinion.

Our opinion is subject to the effect of (i) bankruptcy, insolvency, fraudulent conveyance, fraudulent transfer, reorganization, moratorium, or other similar laws relating to or affecting the rights or remedies of creditors generally, (ii) the application of general principles of equity (including, without limitation, concepts of materiality, reasonableness, good faith, and fair dealing, regardless of whether enforcement is considered in proceedings at law or in equity), and (iii) applicable law and public policy with respect to rights to indemnity and contribution. In addition, the manner in which any particular issue relating to the opinions would be treated in any actual court case would depend in part on facts and circumstances particular to the case and would also depend on how the court involved chose to exercise the wide discretionary authority generally available to it.

Based upon the foregoing and subject to the qualifications and limitations set forth herein, we are of the opinion that the Deferred Compensation Obligations, when incurred pursuant to the terms of the Plan, will constitute the valid and legally binding obligations of the Company.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of

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persons whose consent is required under Section 7 of the Securities Act of 1933, as amended. We assume no obligation to advise you or any other person, or to make any investigations, as to any legal developments or factual matters arising subsequent to the date of effectiveness of the Registration Statement that might affect the opinions expressed herein.

Sincerely, /s/ Mayer Brown LLP Mayer Brown LLP 2 We consent to the incorporation by reference in this Registration Statement (Form S-8) pertaining to the AbbVie Deferred Compensation Plan of our reports dated February 17, 2017, with respect to the consolidated financial statements of AbbVie Inc. and subsidiaries and the effectiveness of internal control over financial reporting of AbbVie Inc. and subsidiaries included in its Annual Report (Form 10-K) for the year ended December 31, 2016, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP Chicago, IL December 15, 2017