AETNA INC /PA/ Form S-4 August 11, 2015 Table of Contents

As filed with the Securities and Exchange Commission on August 10, 2015

Registration No. 333-

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-4

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

Aetna Inc.

(Exact Name of Registrant as Specified in Its Charter)

Pennsylvania (State or Other Jurisdiction of Incorporation or Organization) 6324 (Primary Standard Industrial Classification Code Number) 23-2229683 (I.R.S. Employer Identification Number)

151 Farmington Avenue Hartford, CT 06156 (860) 273-0123

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

William J. Casazza Executive Vice President and General Counsel Aetna Inc. 151 Farmington Avenue Hartford, CT 06156 (860) 273-0123

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

David L. Caplan H. Oliver Smith Davis Polk & Wardwell LLP 450 Lexington Avenue New York, NY 10017 (212) 450-4000 Copies to:
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General Counsel
Humana Inc.
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Louisville, KY 40202
(502) 580-1000

Jeffrey Bagner
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Jacobson LLP
One New York Plaza
New York, NY 10004
(212) 859-8000

Approximate date of commencement of proposed sale of the securities to the public: As soon as practicable after the effective date of this registration statement and completion of the merger of Echo Merger Sub, Inc. (Merger Sub 1), a wholly owned subsidiary of Aetna Inc. (Aetna), with and into Humana Inc. (Humana), as described in the Agreement and Plan of Merger, dated as of July 2, 2015, among Aetna, Humana, Merger Sub 1, and Echo Merger Sub, LLC.

If the securities being registered on this form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act of 1933, as amended (the **Securities Act**), check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Securities Exchange Act of 1934 (the **Exchange Act**).

Large accelerated filer x Accelerated filer

Non-accelerated filer " (Do not check if a smaller reporting company) Smaller reporting company " If applicable, place an X in the box to designate the appropriate rule provision relied upon in conducting this transaction:

Exchange Act Rule 13e-4(i) (Cross-Border Issuer Tender Offer) "

Exchange Act Rule 14d-l(d) (Cross-Border Third-Party Tender Offer) "

CALCULATION OF REGISTRATION FEE

		Proposed	Proposed	
	Amount	-	-	
		Maximum	Maximum	
Title Of Each Class	To Be	Offering Price	Aggregate	Amount Of
Of Securities To Be Registered	Registered(1)	Per Unit(1)	Offering Price(2)	Registration Fee(3)
Common Shares, \$0.01 par value	127,735,199	N/A	\$9,077,206,374.60	\$1,054,771.38

- (1) Represents the maximum number of Aetna common shares estimated to be issuable upon completion of the merger of Merger Sub 1 with and into Humana, as described in this joint proxy statement/prospectus, equal to the product of (a) the sum of (i) 148,202,341 shares of Humana common stock outstanding on August 5, 2015, and (ii) 4,317,299 shares of Humana common stock issuable pursuant to the exercise or settlement of Humana options, restricted stock units and performance share units (in the case of the performance share units, assuming the achievement of the maximum level of performance) respectively, outstanding on August 5, 2015, that are or may become issuable upon exercise or settlement, as the case may be, prior to completion of such merger and (b) the exchange ratio of 0.8375 of an Aetna common share for each share of Humana common stock.
- (2) Estimated solely for the purpose of calculating the registration fee required by Section 6(b) of the Securities Act and calculated pursuant to Rules 457(f)(1) and (f)(3) and 457(c) of the Securities Act. The proposed maximum aggregate offering price of the registrant s common shares was calculated based on the market value of shares of Humana common stock (the securities to be cancelled in the merger) as follows: (a) the product of (i) \$184.52, the average of the high and low prices per share of Humana common stock on the New York Stock Exchange on August 5, 2015, and (ii) 152,519,640, the maximum number of shares of Humana common stock that may be cancelled in the merger (based on 148,202,341 shares of Humana common stock outstanding on August 5, 2015, and 4,317,299 shares of Humana common stock issuable pursuant to the exercise or settlement of Humana options, restricted stock units and performance share units (in the case of the performance share units, assuming the achievement of the maximum level of performance) respectively, outstanding on August 5, 2015, that are or may become issuable upon exercise or settlement, as the case may be, prior to completion of such merger) less (b) \$19,064,955,000.00, the estimated amount of cash that would be paid by Aetna in the merger equal to the product of (i) that maximum number of shares of Humana common stock that may be cancelled in the merger and (ii) the cash component of the merger consideration of \$125.00 per share of Humana common stock.
- (3) Calculated pursuant to Section 6(b) of the Securities Act and SEC Fee Advisory #1 for Fiscal Year 2015 at a rate equal to \$116.20 per \$1,000,000 of the proposed maximum aggregate offering price.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

Information contained herein is subject to completion or amendment. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This joint proxy statement/prospectus shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.

PRELIMINARY SUBJECT TO COMPLETION DATED AUGUST 10, 2015

MERGER PROPOSAL YOUR VOTE IS VERY IMPORTANT

[], 2015

Dear Aetna Inc. Shareholders and Humana Inc. Stockholders:

On behalf of the boards of directors of Aetna and Humana, we are pleased to enclose the joint proxy statement/prospectus relating to the merger of Humana with a wholly owned subsidiary of Aetna pursuant to the terms of a merger agreement entered into by Aetna and Humana on July 2, 2015.

If the merger is completed, Humana stockholders will receive 0.8375 of an Aetna common share and \$125.00 in cash for each share of Humana common stock, as described in more detail in the accompanying joint proxy statement/prospectus under the heading The Merger Agreement Merger Consideration. Based on the closing price of an Aetna common share on [], 2015, the most recent trading day prior to the date of the accompanying joint proxy statement/prospectus for which this information was available, the merger consideration represented approximately \$[] in value per share of Humana common stock. The value of the consideration to be received by Humana stockholders will fluctuate with changes in the price of the Aetna common shares. We urge you to obtain current market quotations for Aetna common shares and Humana common stock. Aetna common shares and shares of Humana common stock are traded on the New York Stock Exchange (NYSE) under the symbols AET and HUM, respectively.

In connection with the merger, Aetna shareholders are cordially invited to attend a special meeting of the shareholders of Aetna to be held on [], 2015 at [] at [] a.m., Eastern Time, and Humana stockholders are cordially invited to attend a special meeting of the stockholders of Humana to be held on [], 2015 at [] at [] a.m., local time.

Your vote is very important, regardless of the number of shares you own. We cannot complete the merger and the merger consideration will not be paid unless (i) Aetna shareholders approve the stock issuance and (ii) Humana stockholders adopt the merger agreement. Adoption of the merger agreement requires the affirmative vote of holders of at least three-fourths of the outstanding shares of Humana common stock entitled to vote thereon. Every vote counts.

At the special meeting of the shareholders of Aetna, Aetna shareholders will be asked to vote on (i) a proposal to approve the issuance of Aetna common shares in the merger and (ii) a proposal to adjourn Aetna s special meeting if necessary to solicit additional proxies if there are not sufficient votes at the time of the special meeting to approve the issuance of Aetna common shares.

Aetna s board of directors unanimously determined that the merger agreement, the merger and the other transactions contemplated by the merger agreement, including the issuance of Aetna common shares in the merger, are advisable and fair to and in the best interests of Aetna shareholders and unanimously recommends that Aetna shareholders vote (i) FOR the approval of the issuance of Aetna common shares in the merger, and (ii) FOR the adjournment of Aetna s special meeting if necessary to solicit additional proxies if there are not sufficient votes at the time of the special meeting to approve the issuance of Aetna common shares.

At the special meeting of the stockholders of Humana, Humana stockholders will be asked to vote on (i) a proposal to adopt the merger agreement, (ii) a proposal to adjourn from time to time Humana s special meeting if necessary to solicit additional proxies if there are not sufficient votes at the time of the special meeting, or any adjournment or postponement thereof, to adopt the merger agreement, and (iii) a proposal to approve, on an advisory (non-binding) basis, compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger.

Humana s board of directors unanimously determined that the merger agreement, the merger and the other transactions contemplated by the merger agreement are advisable and fair to and in the best interests of Humana stockholders and unanimously recommends that Humana stockholders vote (i) FOR the adoption of the merger agreement, (ii) FOR the adjournment from time to time of the Humana special meeting if necessary to solicit additional proxies if there are not sufficient votes at the time of the special meeting, or any adjournment or postponement thereof, to adopt the merger agreement, and (iii) FOR the non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger.

We estimate that Aetna may issue up to approximately 127.0 million of its common shares to Humana stockholders in the merger. Based on the number of Aetna common shares outstanding as of August 5, 2015, and the number of shares of Humana common stock outstanding as of August 5, 2015, immediately following completion of the merger, Aetna shareholders immediately prior to the merger are expected to own approximately 73% of Aetna s outstanding common shares and former Humana stockholders are expected to own approximately 27% of Aetna s outstanding common shares.

The accompanying joint proxy statement/prospectus provides important information regarding the Aetna and Humana special meetings and a detailed description of the merger agreement, the merger, the stock issuance, the adjournment proposals and non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger. We urge you to read the accompanying joint proxy statement/prospectus (and any documents incorporated by reference into the accompanying joint proxy statement/prospectus) carefully. Please pay particular attention to the section entitled Risk Factors beginning on page [] of the accompanying joint proxy statement/prospectus. You can also obtain information about Aetna and Humana from documents that Aetna and Humana previously have filed with the Securities and Exchange Commission.

For a discussion of the material U.S. federal income tax consequences of the mergers, see Humana Proposal I: Adoption of the Merger Agreement and Aetna Proposal I: Approval of the Stock Issuance Material U.S. Federal Income Tax Consequences beginning on page [] of the accompanying joint proxy statement/prospectus.

Whether or not you expect to attend your company s special meeting, the details of which are described in the accompanying joint proxy statement/prospectus, please immediately submit your proxy by telephone, by the Internet or by completing, signing, dating and returning your signed proxy card(s) in the enclosed prepaid return envelope so that your shares may be represented at the applicable special meeting.

If Aetna shareholders have any questions or require assistance in voting their shares, they should call MacKenzie Partners, Inc., Aetna s proxy solicitors for its special meeting, toll-free at (800) 322-2885 or collect at (212) 929-5500. If Humana stockholders have any questions or require assistance in voting their shares, they should call D.F. King & Co., Inc., Humana s proxy solicitor for its special meeting, toll-free at (800) 676-7437 or collect at (212) 269-5550.

We hope to see you at the applicable special meeting and look forward to the successful completion of the merger.

Sincerely,	Sincerely,
Mark T. Bertolini	Kurt J. Hilzinger
Chairman and	Chairman of the Board of Directors of
Chief Executive Officer of	Humana Inc.

Aetna Inc.

Bruce D. Broussard

President and

Chief Executive Officer of

Humana Inc.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the securities to be issued under the accompanying joint proxy statement/prospectus or determined that the accompanying joint proxy statement/prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

The accompanying joint proxy statement/prospectus is dated [], 2015 and is first being mailed to stockholders on or about [], 2015.

ADDITIONAL INFORMATION

The accompanying document is the proxy statement of Humana Inc. for its special meeting of stockholders, the proxy statement of Aetna Inc. for its special meeting of shareholders and the prospectus of Aetna Inc. for its common shares to be issued in the merger. The accompanying joint proxy statement/prospectus incorporates by reference important business and financial information about Aetna Inc. and Humana Inc. from documents that are not included in or delivered with the accompanying joint proxy statement/prospectus. You can obtain these documents incorporated by reference into the accompanying joint proxy statement/prospectus (other than certain exhibits or schedules to these documents), without charge, by requesting them in writing or by telephone from Aetna Inc. or Humana Inc. at the following addresses and telephone numbers, or through the Securities and Exchange Commission website at www.sec.gov:

Aetna Inc. Humana Inc.

151 Farmington Avenue 500 West Main Street

Hartford, CT 06156 Louisville, KY 40202

Attention: Investor Relations Attention: Investor Relations

Telephone: (860) 273-2402 Telephone: (502) 580-3622

In addition, if you have questions about the merger or the accompanying joint proxy statement/prospectus, would like additional copies of the accompanying joint proxy statement/prospectus or need to obtain proxy cards or other information related to the proxy solicitation, please contact MacKenzie Partners, Inc., the proxy solicitor for Aetna Inc., toll-free at (800) 322-2885 or collect at (212) 929-5500, or D.F. King & Co., Inc., the proxy solicitor for Humana Inc., toll-free at (800) 676-7437 or collect at (212) 269-5550. You will not be charged for any of these documents that you request.

If you would like to request documents, please do so by [], 2015, in order to receive them before the Aetna Inc. or Humana Inc. special meeting.

See Where You Can Find More Information beginning on page [] of the accompanying joint proxy statement/prospectus for further information.

Aetna Inc.

151 Farmington Avenue

Hartford, CT 06156

(860) 273-0123

NOTICE OF SPECIAL MEETING OF SHAREHOLDERS

OF AETNA INC.

TO BE HELD ON [DAY], [], 2015

[TIME] a.m. Eastern Time

To the Shareholders of Aetna Inc.:

NOTICE IS HEREBY GIVEN that a special meeting of shareholders of Aetna Inc., a Pennsylvania corporation, will be held at [location] on [DAY], [], 2015, at [] a.m. Eastern Time, for the following purposes:

- 1. to consider and vote on a proposal to approve the issuance of Aetna common shares, par value \$0.01 per share, in the first of the two mergers contemplated by the Agreement and Plan of Merger, as it may be amended from time to time (which is referred to in this notice as the merger agreement), dated as of July 2, 2015, among Aetna, Echo Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of Aetna, Echo Merger Sub, LLC, a Delaware limited liability company and wholly owned subsidiary of Aetna, and Humana Inc., a Delaware corporation (a copy of the merger agreement is attached as Annex A to the accompanying joint proxy statement/prospectus); and
- 2. to consider and vote on a proposal to approve the adjournment of the Aetna special meeting if necessary to solicit additional proxies if there are not sufficient votes to approve the issuance of Aetna common shares at the time of the Aetna special meeting.

Aetna s board of directors has fixed the close of business on [], 2015, as the record date for the determination of the shareholders entitled to vote at the Aetna special meeting or any adjournment or postponement thereof. Only shareholders of record at the record date are entitled to notice of, and to vote at, the Aetna special meeting or any adjournment or postponement thereof.

If you hold Aetna common shares in your name at the record date and plan to attend the Aetna special meeting, because of security procedures, you will need to obtain an admission ticket in advance. In addition to obtaining an admission ticket in advance, you will be required to provide valid government-issued photo identification (e.g., a driver s license or a passport) to be admitted to the Aetna special meeting. You may apply for an admission ticket by mail to Office of the Corporate Secretary, 151 Farmington Avenue, RW61, Hartford, CT 06156 or by facsimile to (860) 293-1361. Ticket requests will not be accepted by phone or email. Aetna s Corporate Secretary must receive your request for an admission ticket on or before [], 2015.

If you are a beneficial owner of Aetna common shares held in street name, meaning that your shares are held by a broker, bank or other nominee holder of record at the record date, and you plan to attend the Aetna special meeting, in addition to following the security procedures described above, you will also need to provide proof of beneficial ownership at the record date to obtain your admission ticket for the Aetna special meeting. A brokerage statement or letter from a bank or broker are examples of proof of beneficial ownership. If you wish to vote your Aetna common shares held in street name in person at the Aetna special meeting, you will have to obtain a written legal proxy in your name from the broker, bank or other nominee holder of record who holds your shares.

Approval of the issuance of Aetna common shares requires the affirmative vote of a majority of the votes cast at the Aetna special meeting by holders of Aetna common shares (assuming a quorum, as defined under Pennsylvania law, is present). Approval of the adjournment proposal requires the affirmative vote of a majority

of the votes cast at the Aetna special meeting by holders of Aetna common shares (whether or not a quorum, as defined under Pennsylvania law, is present). Pursuant to Pennsylvania law, those shareholders entitled to vote at the special meeting, who attend a meeting that has been previously adjourned for one or more periods aggregating at least 15 days because of an absence of a quorum, will constitute a quorum for acting upon any matter set forth in this notice even though the number of holders present at such adjourned meeting constitutes less than a quorum as defined under Pennsylvania law.

Aetna s board of directors unanimously determined that the merger agreement, the merger and the other transactions contemplated by the merger agreement, including the issuance of Aetna common shares in the merger, are advisable and fair to and in the best interests of Aetna shareholders and unanimously recommends that Aetna shareholders vote FOR the approval of the issuance of Aetna common shares in the merger and FOR the adjournment of the Aetna special meeting if necessary to solicit additional proxies if there are not sufficient votes at the time of the special meeting to approve the issuance of Aetna common shares.

The Aetna special meeting will be audiocast live on the Internet at www.aetna.com/investor.

By Order of the Board of Directors,

Judith H. Jones

Vice President and Corporate Secretary

Hartford, Connecticut

[], 2015

IMPORTANT INFORMATION IF YOU PLAN TO ATTEND THE AETNA SPECIAL MEETING IN PERSON:

Don t forget your admission ticket and government-issued ID (e.g., a driver s license or passport).

You must request an admission ticket in advance by following the instructions on pages [] and [] of the accompanying joint proxy statement/prospectus. Aetna s Corporate Secretary must receive your written request for an admission ticket on or before [], 2015.

If you hold your Aetna common shares through a brokerage account (in street name), your request for an admission ticket must include a copy of a brokerage statement reflecting stock ownership as of the record date.

Please leave all weapons, cameras, audio and video recording devices and other electronic devices at home.

YOUR VOTE IS IMPORTANT!

WHETHER OR NOT YOU EXPECT TO ATTEND THE AETNA SPECIAL MEETING IN PERSON, WE URGE YOU TO SUBMIT YOUR PROXY AS PROMPTLY AS POSSIBLE (1) VIA THE INTERNET, (2) BY TELEPHONE OR (3) BY COMPLETING, SIGNING AND DATING THE ENCLOSED AETNA PROXY CARD AND RETURNING IT IN THE POSTAGE-PAID ENVELOPE PROVIDED. IF YOU ATTEND THE AETNA SPECIAL MEETING IN PERSON AND WISH TO VOTE YOUR SHARES AT THE AETNA SPECIAL MEETING, YOU MAY DO SO AT ANY TIME PRIOR TO THE CLOSING OF THE POLLS AT THE AETNA SPECIAL MEETING. You may revoke your proxy or change your vote for shares you hold directly in your name by (i) signing another proxy card with a later date and delivering it to Broadridge Financial Solutions, Inc. before the date of the Aetna special meeting, (ii) submitting revised votes over the Internet or by telephone before 11:59 p.m. Eastern Time on [], 2015, or (iii) attending the Aetna special meeting in person and voting your shares at the Aetna special meeting. If your shares are held in the name of a bank, broker or other nominee holder of record, please follow the instructions on the voting instruction form furnished to you by such record holder.

We urge you to read the accompanying joint proxy statement/prospectus, including all documents incorporated by reference into the accompanying joint proxy statement/prospectus, and its annexes carefully and in their entirety. If you have any questions concerning the merger agreement, the merger, the stock issuance, the adjournment vote, the Aetna special meeting or the accompanying joint proxy statement/prospectus, would like additional copies of the accompanying joint proxy statement/prospectus or need help voting your Aetna common shares, please contact:

105 Madison Avenue

New York, NY 10016

Telephone (Toll-Free): (800) 322-2885

Telephone (Collect): (212) 929-5500

Email: proxy@mackenziepartners.com

or

Aetna Inc.

151 Farmington Avenue

Hartford, CT 06156

Attention: Investor Relations

Telephone: (860) 273-2402

Email: investorrelations@aetna.com

Humana Inc.

500 West Main Street

Louisville, KY 40202

(502) 580-1000

NOTICE OF SPECIAL MEETING OF STOCKHOLDERS OF

HUMANA INC.

TO BE HELD ON [], 2015

To the Stockholders of Humana Inc.:

A special meeting of stockholders of Humana Inc., a Delaware corporation, will be held on [], 2015 at [], at [] a.m., local time for the following purposes:

- 1. to consider and vote on a proposal to adopt the Agreement and Plan of Merger, dated as of July 2, 2015, as it may be amended from time to time (which is referred to in this notice as the merger agreement), among Aetna Inc., a Pennsylvania corporation, Echo Merger Sub, Inc., a Delaware corporation and wholly owned subsidiary of Aetna, Echo Merger Sub, LLC, a Delaware limited liability company and wholly owned subsidiary of Aetna, and Humana, pursuant to which Echo Merger Sub, Inc. will be merged with and into Humana, and Humana will continue as the surviving corporation and a wholly owned subsidiary of Aetna, and, immediately thereafter, Humana will be merged with and into Echo Merger Sub, LLC, and Echo Merger Sub, LLC will continue as the surviving company and a wholly owned subsidiary of Aetna (a copy of the merger agreement is attached as Annex A to the accompanying joint proxy statement/prospectus);
- 2. to consider and vote on a proposal to approve the adjournment from time to time of the Humana special meeting if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the Humana special meeting or any adjournment or postponement thereof; and
- 3. to consider and vote on a proposal to approve, on an advisory (non-binding) basis, compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger.

 The Humana board of directors has fixed the close of business on [], 2015, as the record date for determination of the stockholders entitled to vote at the Humana special meeting or any adjournment or postponement thereof. Only stockholders of record at the record date are entitled to notice of, and to vote at, the Humana special meeting or any

stockholders of record at the record date are entitled to notice of, and to vote at, the Humana special meeting or any adjournment or postponement of the Humana special meeting. A complete list of stockholders entitled to vote at the Humana special meeting will be available for a period of ten days prior to the Humana special meeting at the offices of Humana, located at 500 West Main Street, Louisville, Kentucky 40202, for inspection by any stockholder, for any purpose germane to the Humana special meeting, during usual business hours. The stockholder list also will be available at the Humana special meeting for examination by any stockholder present at the Humana special meeting.

If you hold shares of Humana common stock in your name at the record date and plan to attend the Humana special meeting, please be prepared to provide valid government-issued photo identification (e.g., a driver s license or a passport) to gain admission to the Humana special meeting.

If you are a beneficial owner of Humana common stock held in street name, meaning that your shares of Humana common stock are held by a broker, bank or other nominee holder of record at the record date and you plan to attend the Humana special meeting, in addition to proper identification, you will also need to provide proof of beneficial ownership at the record date to be admitted to the Humana special meeting. A brokerage statement or letter from a bank or broker are examples of proof of beneficial ownership. If you wish to vote your shares of Humana common stock held in street name in person at the Humana special meeting, you will have to obtain a written legal proxy in your name from the broker, bank or other nominee holder of record who holds your shares.

Adoption of the merger agreement requires the affirmative vote of holders of at least three-fourths of the outstanding shares of Humana common stock entitled to vote thereon. Adoption of the other proposals to be presented at the Humana special meeting requires the affirmative vote of holders of a majority of the votes cast affirmatively or negatively on such proposal. The Humana board of directors unanimously determined that the merger agreement, the merger and the other transactions contemplated by the merger agreement are advisable and fair to and in the best interests of Humana stockholders and unanimously recommends that Humana stockholders vote FOR the adoption of the merger agreement, FOR the adjournment from time to time of the Humana special meeting if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the Humana special meeting or any adjournment or postponement thereof and FOR the non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger.

By order of the Board of Directors,

Joan O. Lenahan

Vice President and Corporate Secretary

Louisville, Kentucky

[], 2015

YOUR VOTE IS IMPORTANT!

WHETHER OR NOT YOU EXPECT TO ATTEND THE HUMANA SPECIAL MEETING IN PERSON, WE URGE YOU TO SUBMIT YOUR PROXY AS PROMPTLY AS POSSIBLE (1) VIA THE INTERNET, (2) BY TELEPHONE OR (3) BY COMPLETING, SIGNING AND DATING THE ENCLOSED HUMANA PROXY CARD AND RETURNING IT IN THE POSTAGE-PAID ENVELOPE PROVIDED. IF YOU ATTEND THE HUMANA SPECIAL MEETING IN PERSON AND WISH TO VOTE YOUR SHARES AT THE HUMANA SPECIAL MEETING, YOU MAY DO SO AT ANY TIME PRIOR TO THE CLOSING OF THE POLLS AT THE HUMANA SPECIAL MEETING. You may revoke your proxy or change your vote at any time before the Humana special meeting. If your shares are held in the name of a bank, broker or other nominee holder of record, please follow the instructions on the voting instruction form furnished to you by such record holder.

We urge you to read the accompanying joint proxy statement/prospectus, including all documents incorporated by reference into the accompanying joint proxy statement/prospectus, and its annexes carefully and in their entirety. If you have any questions concerning the merger agreement, the merger, the vote on the merger agreement, the adjournment vote, the non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger, the Humana special meeting or the accompanying joint proxy statement/prospectus, would like additional copies of the accompanying joint proxy statement/prospectus or need help voting your shares of Humana common stock, please contact:

D.F. King & Co., Inc.

48 Wall Street, 22nd Floor

New York, NY 10005

Telephone (Collect): (212) 269-5550

Telephone (Toll-Free): (800) 676-7437

Email: webmaster@dfking.com

or

Humana Inc.

500 West Main Street

Louisville, KY 40202

Attention: Investor Relations

Telephone: (502) 580-3622

TABLE OF CONTENTS

	Page
QUESTIONS AND ANSWERS ABOUT THE MERGERS AND THE SPECIAL MEETINGS	1
<u>SUMMARY</u>	18
The Companies	18
<u>The Mergers</u>	19
Special Meeting of Stockholders of Humana	19
Special Meeting of Shareholders of Aetna	21
What Humana Stockholders Will Receive in the Merger	22
Treatment of Humana Equity Awards	23
Recommendations of the Humana Board of Directors	23
Recommendations of the Aetna Board of Directors	24
Opinion of Humana s Financial Advisor	24
Opinions of Aetna s Financial Advisors	25
Ownership of Aetna Common Shares After the Mergers	25
Governance Following Completion of the Mergers	26
Interests of Humana s Directors and Executive Officers in the Merger	26
<u>Listing of Aetna Common Shares and Delisting and Deregistration of Humana Common Stock</u>	27
Appraisal Rights Available to Humana Stockholders	28
Appraisal or Dissenters Rights Not Available to Aetna Shareholders	28
Completion of the Mergers Is Subject to Certain Conditions	28
The Mergers May Not Be Completed Without All Required Regulatory Approvals	29
Description of Debt Financing	30
Aetna and Humana Expect the Mergers to be Completed in the Second Half of 2016	31
No Solicitation by Humana or Aetna	31
<u>Termination of the Merger Agreement</u>	32
<u>Termination Fees</u>	33
Specific Performance; Remedies	35
Material U.S. Federal Income Tax Consequences	35
Accounting Treatment	35
Rights of Humana Stockholders Will Change as a Result of the Merger	35
<u>Litigation Relating to the Mergers</u>	35
SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA OF AETNA	37
SELECTED HISTORICAL CONSOLIDATED FINANCIAL DATA OF HUMANA	39
COMPARATIVE HISTORICAL AND UNAUDITED PRO FORMA PER SHARE DATA	41
AETNA AND HUMANA UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL	
<u>STATEMENTS</u>	43
COMPARATIVE PER SHARE MARKET PRICE AND DIVIDEND INFORMATION	58
Market Prices	58
<u>Dividends</u>	59
RISK FACTORS	60

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS	70
THE COMPANIES	72
Aetna Inc	72
Humana Inc.	72
Merger Sub 1	72
Merger Sub 2	73
SPECIAL MEETING OF SHAREHOLDERS OF AETNA	74
Date, Time and Location	74
Purpose	74

i

	Page
Recommendations of the Aetna Board of Directors	74
Aetna Record Date; Outstanding Shares; Shareholders Entitled to Vote	75
<u>Quorum</u>	75
Required Vote	75
Share Ownership of and Voting by Aetna Directors and Executive Officers	76
<u>Voting of Shares</u>	76
Revocability of Proxies; Changing Your Vote	78
Solicitation of Proxies; Expenses of Solicitation	78
<u>Householding</u>	78
<u>Adjournment</u>	79
Other Information	79
<u>Assistance</u>	79
SPECIAL MEETING OF STOCKHOLDERS OF HUMANA	80
<u>Date</u> , <u>Time and Location</u>	80
<u>Purpose</u>	80
Recommendations of the Humana Board of Directors	80
Humana Record Date; Outstanding Shares; Stockholders Entitled to Vote	81
<u>Quorum</u>	81
Required Vote	81
Stock Ownership of and Voting by Humana Directors and Executive Officers	82
<u>Voting of Shares</u>	82
Revocability of Proxies; Changing Your Vote	84
Solicitation of Proxies; Expenses of Solicitation	84
<u>Householding</u>	85
<u>Adjournment</u>	85
Other Information	85
<u>Assistance</u>	86
HUMANA PROPOSAL I: ADOPTION OF THE MERGER AGREEMENT AND AETNA PROPOSAL I:	
APPROVAL OF THE STOCK ISSUANCE	87
<u>General</u>	87
Background of the Mergers	87
Certain Relationships between Aetna and Humana	101
Humana s Reasons for the Mergers; Recommendation of the Humana Board of Directors that Humana	
Stockholders Adopt the Merger Agreement	102
Aetna s Reasons for the Mergers; Recommendation of the Aetna Board of Directors that Aetna Shareholders	40=
Approve the Stock Issuance	107
Opinion of Humana s Financial Advisor	111
Opinions of Aetna s Financial Advisors	118
Unaudited Prospective Financial Information	136
Regulatory Approvals Required for the Mergers	142
Appraisal Rights for Humana Stockholders	143
No Appraisal or Dissenters Rights for Aetna Shareholders	147
Material U.S. Federal Income Tax Consequences	147
Accounting Treatment Listing of Astro-Granus Shares and Polisting and Provide the State of House State of Hous	150
Listing of Aetna Common Shares and Delisting and Deregistration of Humana Common Stock	150
Litigation Relating to the Mergers	150
Description of Debt Financing	151

THE MERGER AGREEMENT	155
INTERESTS OF HUMANA S DIRECTORS AND EXECUTIVE OFFICERS IN THE MERGER	186
HUMANA PROPOSAL II: ADJOURNMENT OF THE HUMANA SPECIAL MEETING	195

ii

Table of Contents

	Page
HUMANA PROPOSAL III: ADVISORY VOTE ON MERGER-RELATED EXECUTIVE	
COMPENSATION ARRANGEMENTS	196
AETNA PROPOSAL II: ADJOURNMENT OF THE AETNA SPECIAL MEETING	197
DESCRIPTION OF AETNA CAPITAL STOCK	198
COMPARISON OF STOCKHOLDER RIGHTS	206
Material Differences in Stockholder Rights	206
LEGAL MATTERS	225
INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMS	225
FUTURE SHAREHOLDER PROPOSALS	225
WHERE YOU CAN FIND MORE INFORMATION	227
ANNEXES	
Annex A Agreement and Plan of Merger	A-1
Annex B Section 262 of the General Corporation Law of the State of Delaware	B-1
Annex C Opinion of Goldman, Sachs & Co.	C-1
Annex D Opinion of Citigroup Global Markets Inc.	D-1
Annex E Opinion of Lazard Frères & Co. LLC.	E-1
PART II INFORMATION NOT REQUIRED IN THE PROSPECTUS	II_1

iii

QUESTIONS AND ANSWERS ABOUT THE MERGERS AND THE SPECIAL MEETINGS

The following are some questions that you, as a shareholder of Aetna Inc., which is referred to in this joint proxy statement/prospectus as Aetna, or a stockholder of Humana Inc., which is referred to in this joint proxy statement/prospectus as Humana, may have regarding the mergers, the stock issuance, the adjournment proposals, the non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger and the special meetings as well as brief answers to those questions. You are urged to read carefully this joint proxy statement/prospectus, including all documents incorporated by reference into this joint proxy statement/prospectus, and its annexes, in their entirety because this section may not provide all of the information that is important to you with respect to the mergers, the stock issuance, the adjournment proposals, the non-binding advisory proposal to approve compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger and the special meetings. Additional important information is contained in the annexes to, and the documents incorporated by reference into, this joint proxy statement/prospectus. See Where You Can Find More Information starting on page [] of this joint proxy statement/prospectus.

Q: Why am I receiving this document and why am I being asked to vote on the merger agreement?

A: Aetna and Humana have agreed to a merger, pursuant to which Humana will become a wholly owned subsidiary of Aetna and will no longer be a publicly held corporation in a transaction that is referred to in this joint proxy statement/prospectus as the merger. In order to complete the merger, Aetna shareholders must vote to approve the issuance of Aetna common shares to Humana stockholders in the merger, which issuance is referred to in this joint proxy statement/prospectus as the stock issuance, and Humana stockholders must vote to adopt the Agreement and Plan of Merger, dated as of July 2, 2015, among Aetna, Humana Echo Merger Sub, Inc., a wholly owned subsidiary of Aetna that is referred to in this joint proxy statement/prospectus as Merger Sub 1, and Echo Merger Sub, LLC, a wholly owned subsidiary of Aetna that is referred to in this joint proxy statement/prospectus as Merger Sub 2, and together with Merger Sub 1, Merger Subs. This merger agreement, as it may be amended from time to time, is referred to in this joint proxy statement/prospectus as the merger agreement.

Humana is holding a special meeting of stockholders, which is referred to in this joint proxy statement/prospectus as the Humana special meeting, in order to obtain the stockholder approval necessary to adopt the merger agreement. Adoption of the merger agreement requires the affirmative vote of holders of at least three-fourths of the outstanding shares of Humana common stock entitled to vote thereon. Humana stockholders will also be asked to approve the adjournment from time to time of the Humana special meeting if necessary to solicit additional proxies if there are not sufficient votes to adopt the merger agreement at the time of the Humana special meeting or any adjournment or postponement thereof, and to approve, on an advisory (non-binding) basis, compensation that will or may be paid or provided by Humana to its named executive officers, who are referred to in this joint proxy statement/prospectus as the named executive officers, in connection with the merger. It is important that Humana s stockholders vote their shares on each of these matters, regardless of the number of shares owned.

Aetna is holding a special meeting of shareholders, which is referred to in this joint proxy statement/prospectus as the Aetna special meeting, in order to obtain the shareholder approval necessary to approve the stock issuance. Aetna shareholders will also be asked to approve the adjournment of the Aetna special meeting if necessary to solicit additional proxies if there are not sufficient votes to approve the stock issuance at the time of the Aetna special meeting.

This document is being delivered to you as both a joint proxy statement of Humana and Aetna and a prospectus of Aetna in connection with the merger. It is the proxy statement by which Humana s board of directors is soliciting proxies from Humana stockholders to vote at the Humana special meeting, or at any adjournment or postponement of the Humana special meeting, on the adoption of the merger agreement, the

1

approval of the adjournment of the Humana special meeting under certain circumstances and the approval, on an advisory (non-binding) basis, of compensation that will or may be paid or provided by Humana to its named executive officers in connection with the merger. It is also the proxy statement by which Aetna s board of directors is soliciting proxies from Aetna shareholders to vote at the Aetna special meeting, or at any adjournment or postponement of the Aetna special meeting, on the approval of the stock issuance and the approval of the adjournment of the Aetna special meeting under certain circumstances. In addition, this document is the prospectus of Aetna pursuant to which Aetna will issue Aetna common shares to Humana stockholders as part of the merger consideration.

Q: Is my vote important?

A: Yes, your vote is very important. For Humana stockholders, an abstention or failure to vote will have the same effect as a vote AGAINST the adoption of the merger agreement. If you hold your shares of Humana common stock through a broker, bank or other nominee holder of record and you do not give voting instructions to that broker, bank or other nominee holder of record, that broker, bank or other nominee holder of record will not be able to vote your shares on the adoption of the merger agreement, and your failure to give those instructions will have the same effect as a vote AGAINST the adoption of the merger agreement. Humana s board of directors unanimously recommends that you vote FOR the adoption of the merger agreement, and Aetna s board of directors unanimously recommends that Aetna shareholders vote FOR the approval of the stock issuance.

Q: What will happen in the mergers?

A: In the merger, Merger Sub 1 will be merged with and into Humana. Humana will be the surviving corporation in the merger and will be a wholly owned subsidiary of Aetna following completion of the merger and will no longer be a publicly held corporation. Immediately after the merger, Humana will be merged with and into Merger Sub 2. Merger Sub 2, which will be re-named Humana LLC , and will be the surviving company in the second merger, which is referred to in this joint proxy statement/prospectus as the subsequent merger, and together with the merger, the mergers. Humana LLC will be a wholly owned subsidiary of Aetna following completion of the subsequent merger.

Q: What will Humana stockholders receive in the merger?

A: If the merger is completed, each share of Humana common stock automatically will be cancelled and converted into the right to receive \$125.00 in cash, without interest, and 0.8375 of an Aetna common share, which, together with cash payable in lieu of any fractional shares as described below, are collectively referred to in this joint proxy statement/prospectus as the merger consideration. Each Humana stockholder will receive cash for any fractional Aetna common share that the stockholder would otherwise receive in the merger.

Based on the closing price of Aetna common shares on the New York Stock Exchange, which is referred to in this joint proxy statement/prospectus as the NYSE, on July 2, 2015, the last trading day before the public announcement of the merger agreement, the merger consideration represented approximately \$230.11 in value for each share of Humana common stock. Based on the closing price of Aetna common shares on the NYSE on [], 2015, the most recent trading day prior to the date of this joint proxy statement/prospectus for which this information was available,

the merger consideration represented approximately \$[] in value for each share of Humana common stock. Because Aetna will issue a fixed fraction of an Aetna common share in exchange for each share of Humana common stock, the value of the stock portion of the merger consideration that Humana stockholders will receive in the merger will depend on the market price of Aetna common shares at the time the merger is completed. The market price of Aetna common shares when Humana stockholders receive those shares after the merger is completed could be greater than, less than or the same as the market price of Aetna common shares on the date of this

2

joint proxy statement/prospectus or at the time of the Humana special meeting or any adjournment or postponement thereof.

Q: What happens if the merger is not completed?

A: If the merger agreement is not adopted by Humana stockholders, the stock issuance is not approved by Aetna shareholders or if the merger is not completed for any other reason, Humana stockholders will not receive any payment for their shares of Humana common stock in connection with the merger. Instead, Humana will remain an independent public company and its common stock will continue to be listed and traded on the NYSE. If the merger agreement is terminated under specified circumstances, Humana may be required to pay Aetna a termination fee of \$1.314 billion, and if the merger agreement is terminated under certain other circumstances, Aetna may be required to pay Humana a termination fee of \$1 billion or \$1.691 billion, depending on the circumstances of the termination. See The Merger Agreement Termination Fees and Expenses