



Anthem Blue Cross and Blue Shield Medicaid of Kentucky Provider Satisfaction 2019 Results

Anthem, Inc.

December 2019



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 **Background and Objectives**

Background. Anthem, Inc. contracted with SPH Analytics to conduct provider satisfaction surveys for its affiliate health plan, Anthem Blue Cross and Blue Shield (BCBS) Medicaid of Kentucky. This research can be used to provide rational direction for efforts to strengthen provider relationships.

Objectives. This research is designed to:

- Gauge satisfaction with Anthem overall and in the following areas:
 - Provider enrollment process and complaint systems.
 - Loyalty.
 - Claims processing and provider reimbursement.
 - Utilization Management.
 - Disease Management.
 - Local health plan provider services.
 - Communication and technology.
 - Continuity and coordination of care.
 - Cultural competency.
- Compare current results to those previously recorded.

Questionnaire. Anthem, Inc. developed the survey instrument. The survey was designed for mail, telephone and internet administration.

Data collection. Data collection information is detailed in the table below.

Data collection details	
Initial mailing	July 24, 2019
Follow-up mailing	August 12, 2019
Began follow-up phone calls to non-responders	September 3, 2019
Last day to accept completed surveys	November 11, 2019

Sample design.

- **Qualified respondents.** The population surveyed includes providers affiliated or contracted with Anthem BCBS Medicaid of Kentucky.
- **Sample source.** Anthem, Inc. supplied the sample, including names and contact information for providers.
- **Sample size and response rate.**

Sample size	Total undeliverable records	Undeliverable conversions to complete	Completes	Response rate	Adjusted response rate*
1,000	112	13	199	19.9%	22.1%

*Note: The adjusted response rate is calculated as follows: Completes ÷ (Sample size – [Undeliverable records – Conversions])

Data processing and tabulation. SPH processed all completed surveys and produced detailed tables that summarize the results.

Advanced analytics. Details regarding the SatisAction™ key driver statistical model are provided in the appendix.

Percentages lower than 5.0% are not labeled in charts or graphs where space does not permit.

A large proportion of Anthem Kentucky providers are satisfied overall.

- 83% are very or somewhat satisfied with Anthem, compared to 85% in the prior year.
- The overall satisfaction composite score is 77% [the average of satisfaction ratings for Anthem overall, the provider enrollment process (78%) and the provider complaint systems (71%)].

More than six in 10 would definitely or probably recommend Anthem to their patients and other providers. However, this represents a significant decrease from last year (71% to 62%).

The SatisAction™ key driver analysis (illustrated on page 7) indicates that elements of Claims Processing and Provider Reimbursement, and Continuity and Coordination of Care are most likely to drive high overall satisfaction. Claims Processing shows positive performance, while Coordination of Care falls within an area of opportunity. Additionally, elements of Disease Management and satisfaction with provider complaint systems are drivers of high satisfaction, but slightly less important.

- Improvements that raise the following scores have the most potential to increase overall satisfaction:
 - Provider complaint systems: overall satisfaction (71%)
 - Continuity and Coordination of Care: Timeliness (79%), clarity (80%) and accuracy of information exchange (80%), as well as sufficiency of information to coordinate care (81%)

Although there are no significant differences across composite areas, slight improvements are noted for Utilization Management (5 percentage points) and Communication and Technology (3 percentage points).

Measures in two areas shifted significantly from 2018.

- Loyalty: Willingness to recommend Anthem to patients decreased (62% vs. 71%).
- Disease Management: More providers indicate that patient quality of life has improved “some” since enrollment in a DM program (57% vs. 40%).

Scores for the Disease Management program are positive.

- 85% of providers rate their experience with DM as excellent, very good or good.
- 97% perceive disease management programs as having a positive impact on a patient's health status and 66% indicate that patient quality of life has improved since enrollment in an Anthem DM program.
- 90% would recommend the Anthem DM program to other providers.

Enrollment in most disease management programs has decreased slightly from last year. Of note:

- Enrollment in programs has declined overall, including significant decreases for two programs (Diabetes: 29% vs. 39%; Asthma: 18% vs. 27%)
- Interest in additional program information is highest for Substance Use Disorder programs (42%, edging up from 34% in 2018). Additionally, more providers are seeking information related to Schizophrenia relative to last year (33% vs. 19%).

Frequency of communication from Anthem providers shows significant decreases for Behavioral Health practitioners and Behavioral Health facilities.

12% used the Anthem cultural competency materials available on the website.

POWeR™ Chart for overall satisfaction with Anthem BCBS Medicaid of Kentucky

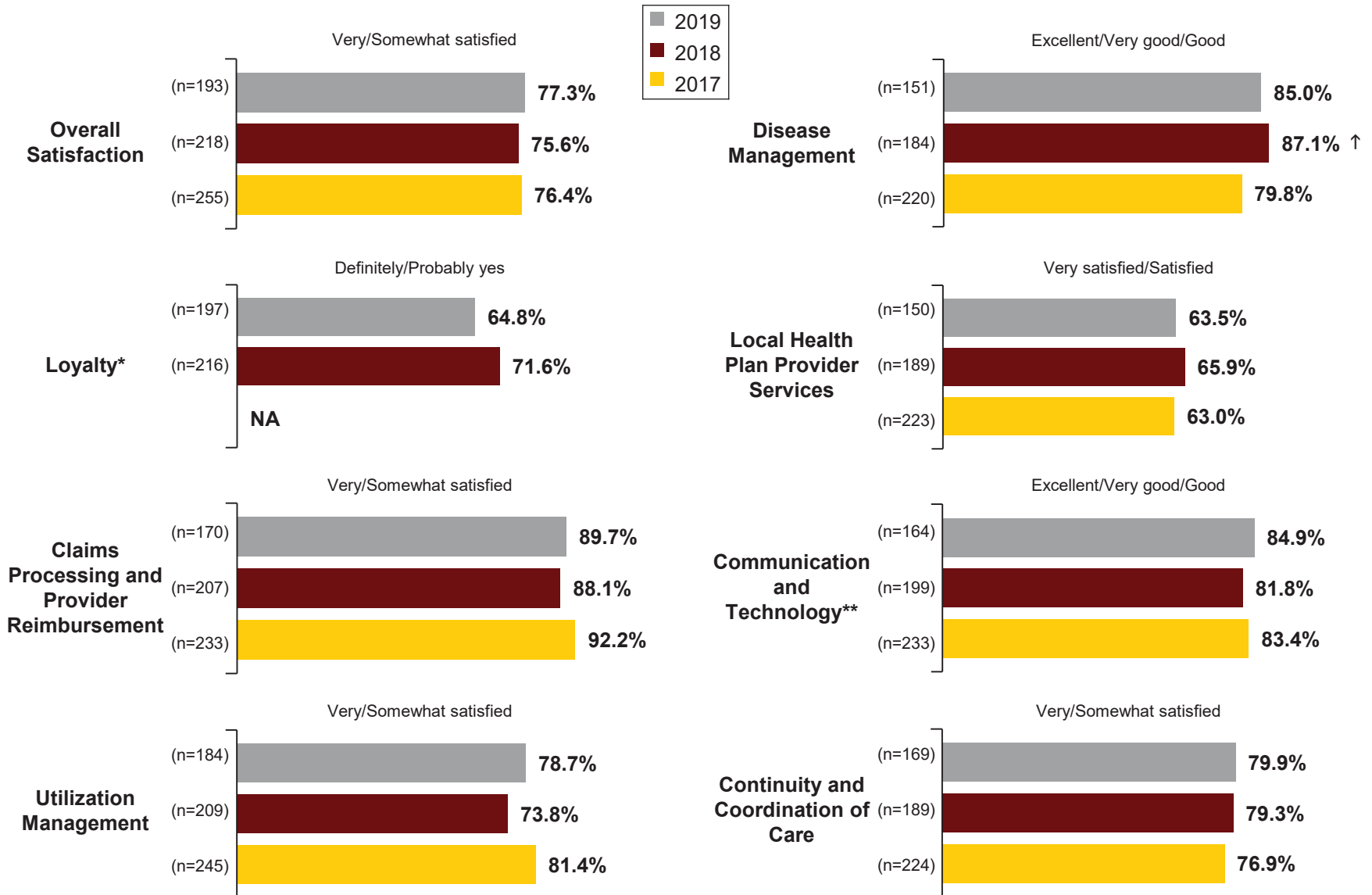
POWeR™ Chart classification matrix



Survey measure		Top-2/3-box score
Power		
Q1c	Clarity of the remittance advice	91%
Q1b	Accuracy of claims payment	89%
Q1a	Timeliness of claims payment	89%
Q4ae	Mode of delivery of program materials	89%
Q4ad	Timing of distribution of program materials	87%
Q4af	Frequency of delivery of program materials	87%
Q4ac	Written program materials	86%
Q4ab	Member interventions by staff	83%
Opportunity		
Q13d	Sufficiency of information to coordinate care	81%
Q13b	Accuracy of information exchange	80%
Q13c	Clarity of information exchange	80%
Q13a	Timeliness of information exchange	79%
Q25	Satisfaction with provider complaint systems	71%
Wait		
Q4aa	Telephonic assistance provided by staff	82%
Q4ag	Communications provided by case managers	82%
Q2b	Efficiency of the UM process overall	81%
Q2c	Timeliness of the medical director's response to concerns	79%
Q24	Satisfaction with provider enrollment process	78%
Q2a	Obtaining precertification/authorization for members	76%
Q10b	Information in the provider manual	70%
Q10a	Provider orientation and training process	57%
Retain		
Q11b	Provider new sletters	86%
Q4b	Helpfulness of staff providing services	86%
Q4c	Helpfulness of Clinical Practice Guidelines in managing patients	85%
Q11c	Provider portal/w ebsite	85%
Q11a	Provider manuals	84%

Note: Key drivers in the "Power" quadrant are shaded in green, while those in the "Opportunity" quadrant are shaded in red.

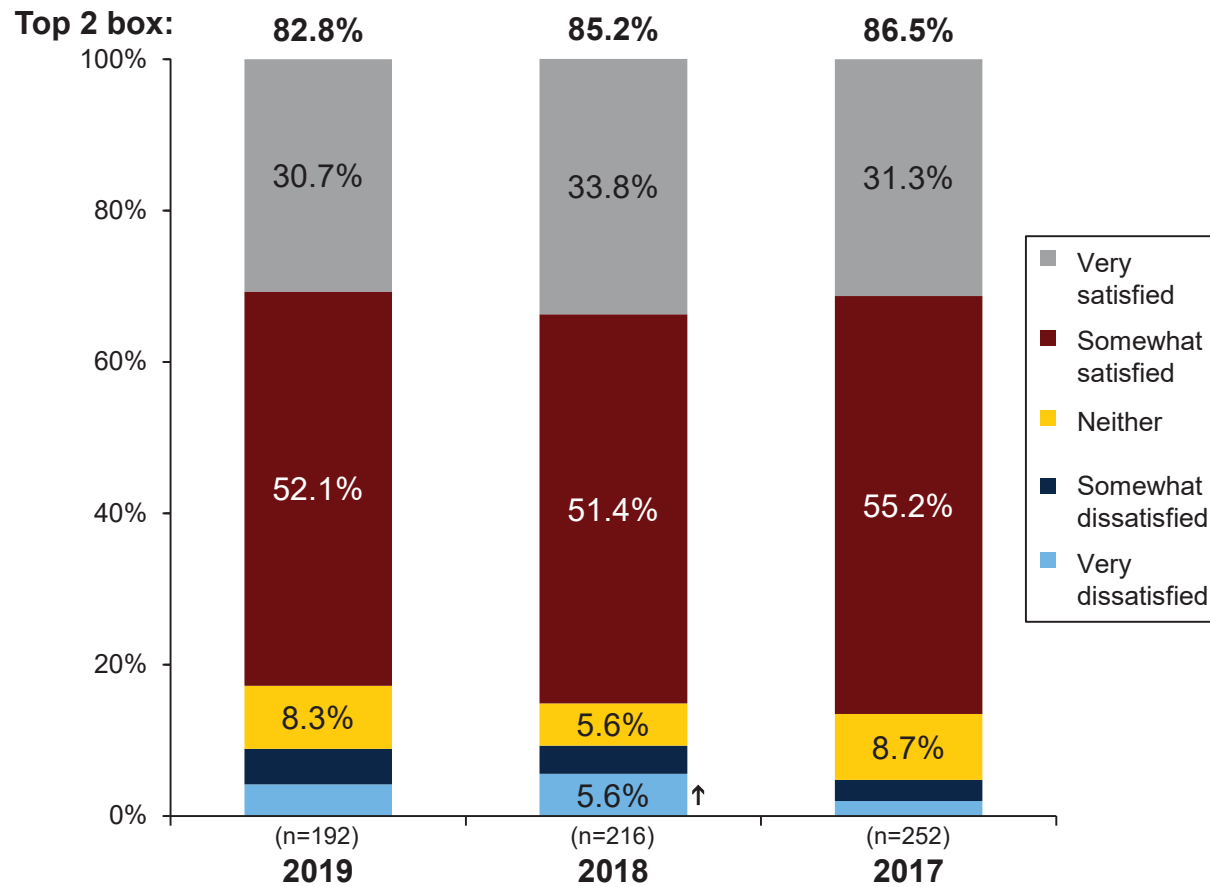
Composite summary



An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.

**Note: A new question was included for the "Communication and Technology" composite for 2019 that was not included in 2018 and 2017.

Overall satisfaction with Anthem

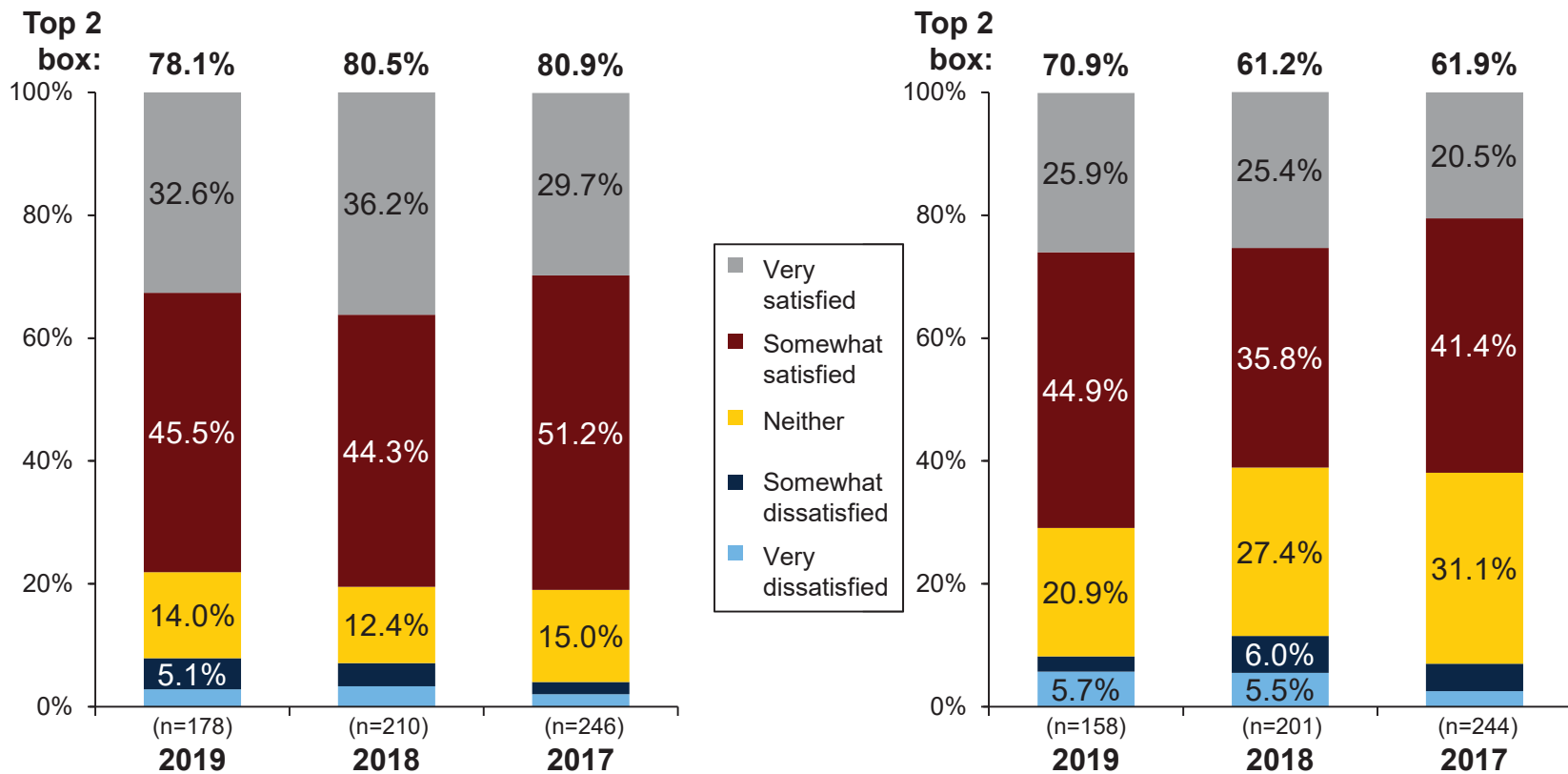


Q23. Please rate your overall satisfaction with Anthem. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Satisfaction with other provider services

Provider enrollment process

Provider complaint systems

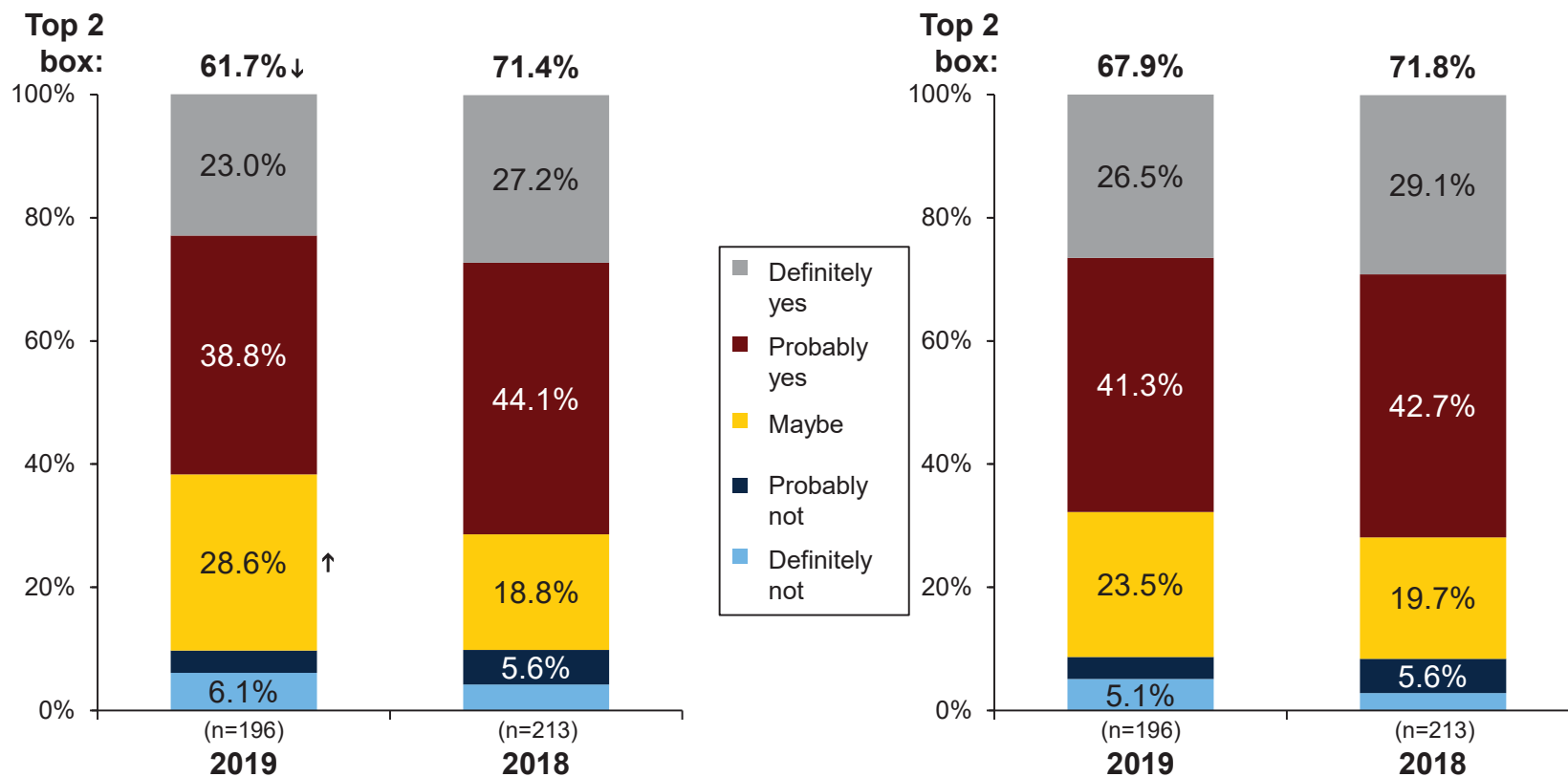


Q24. Please rate your overall satisfaction with the provider enrollment process. Q25. Please rate your overall satisfaction with the provider complaint systems. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Willingness to recommend Anthem to...

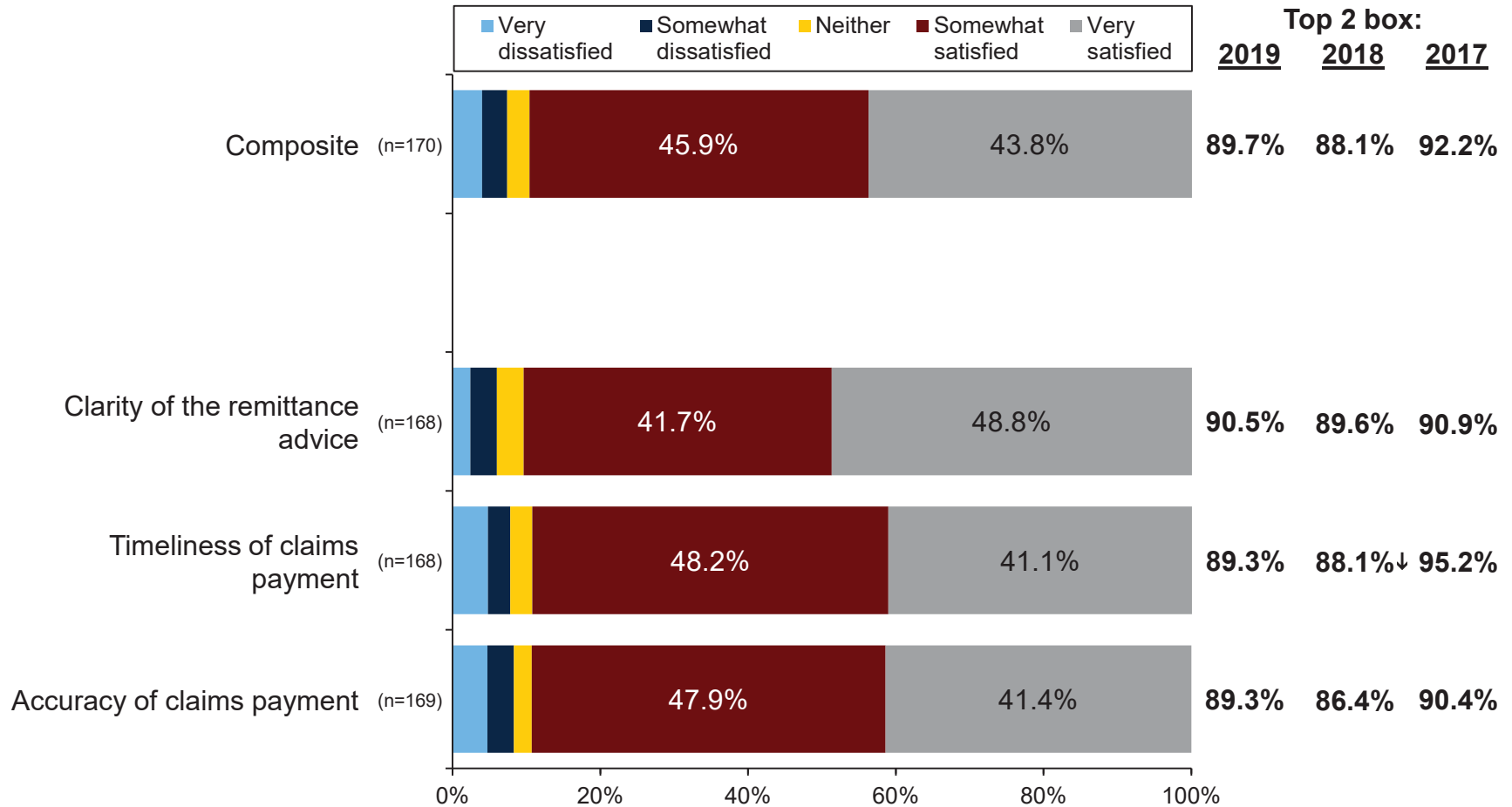
Patients*

Other providers*

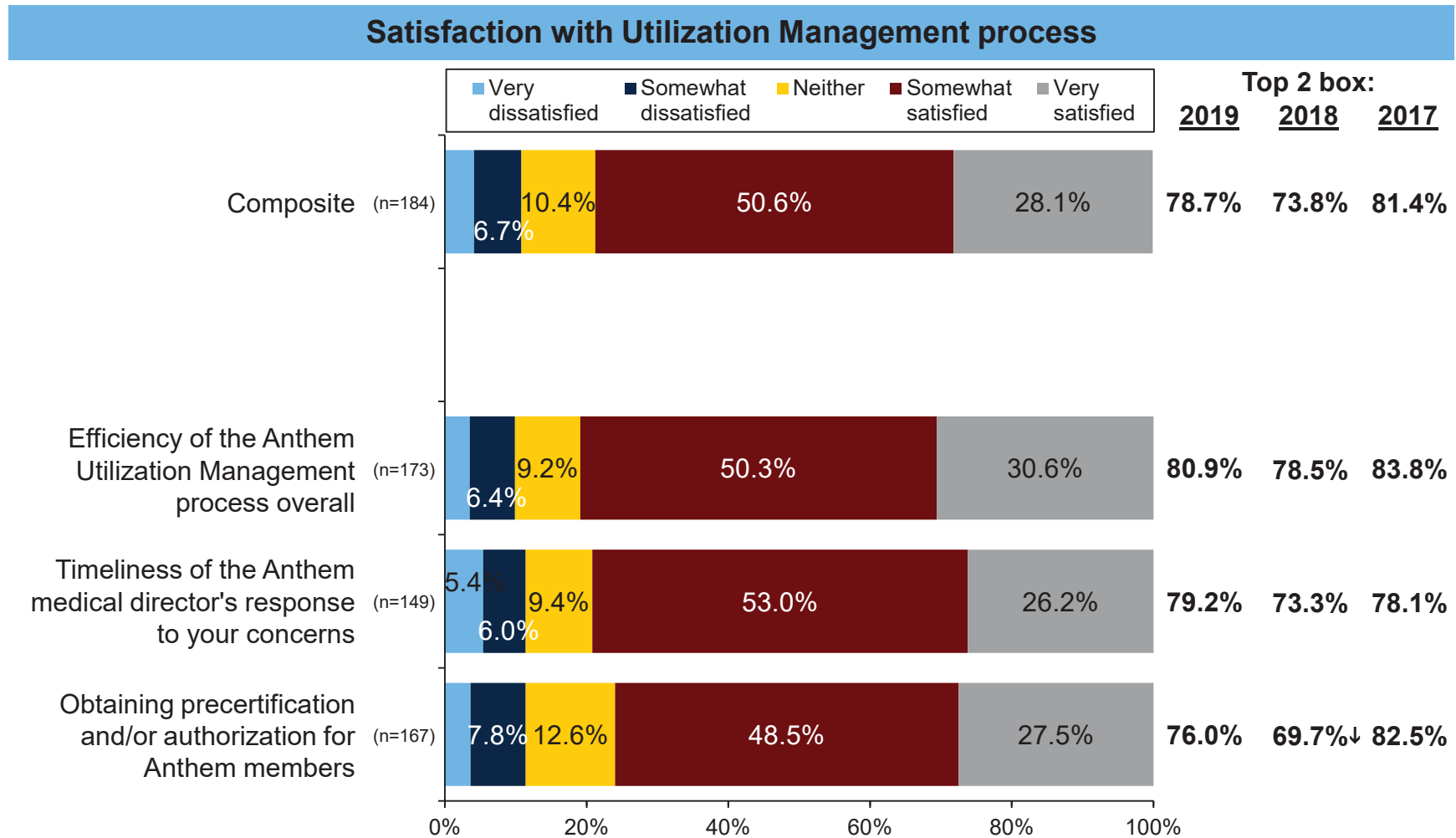


Q21. If you were able to recommend Anthem to your patients, would you? Q22. Would you recommend Anthem to other providers? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.

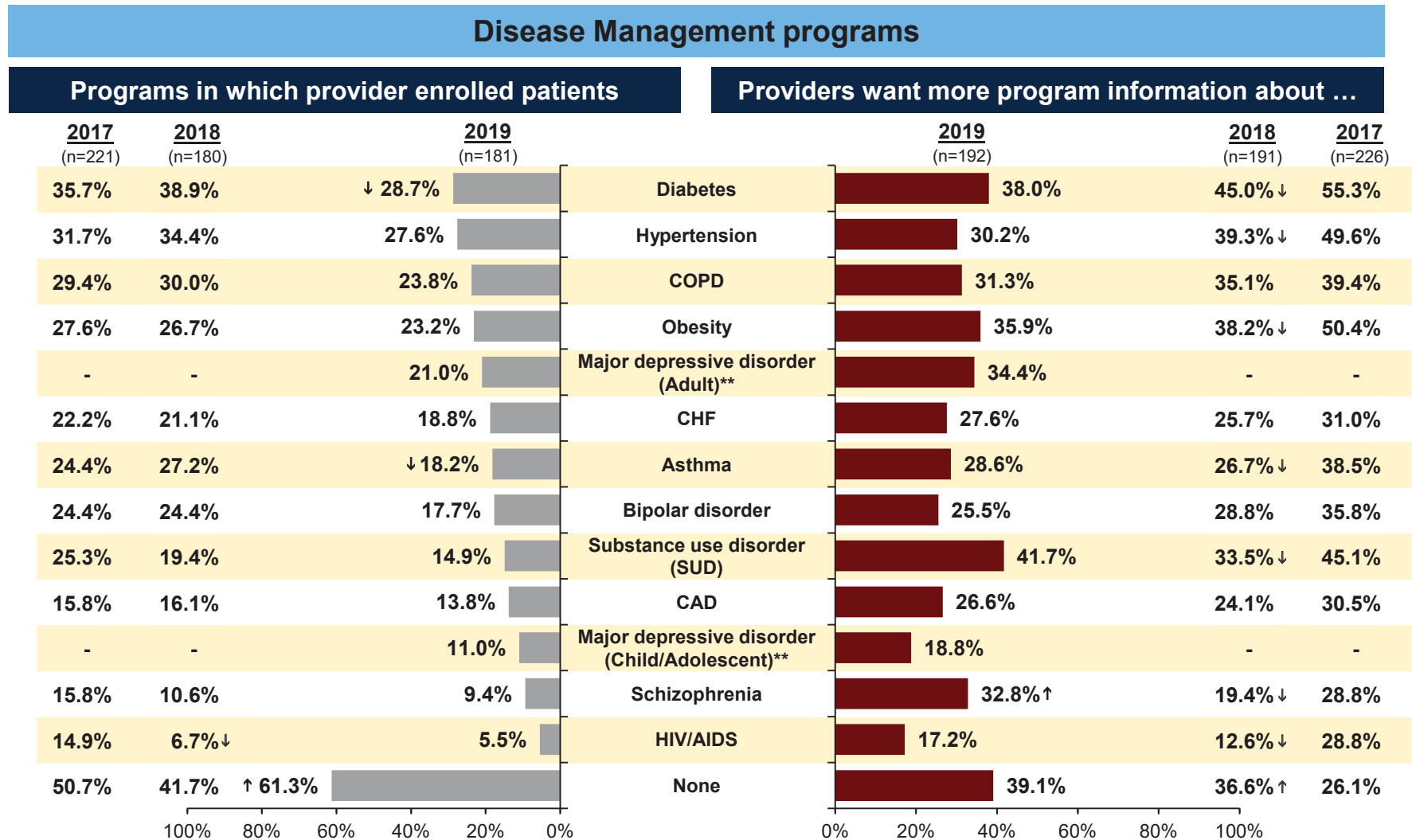
Satisfaction with claims payments and remittance advice



Q1. How satisfied are you with Anthem performance in these areas: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

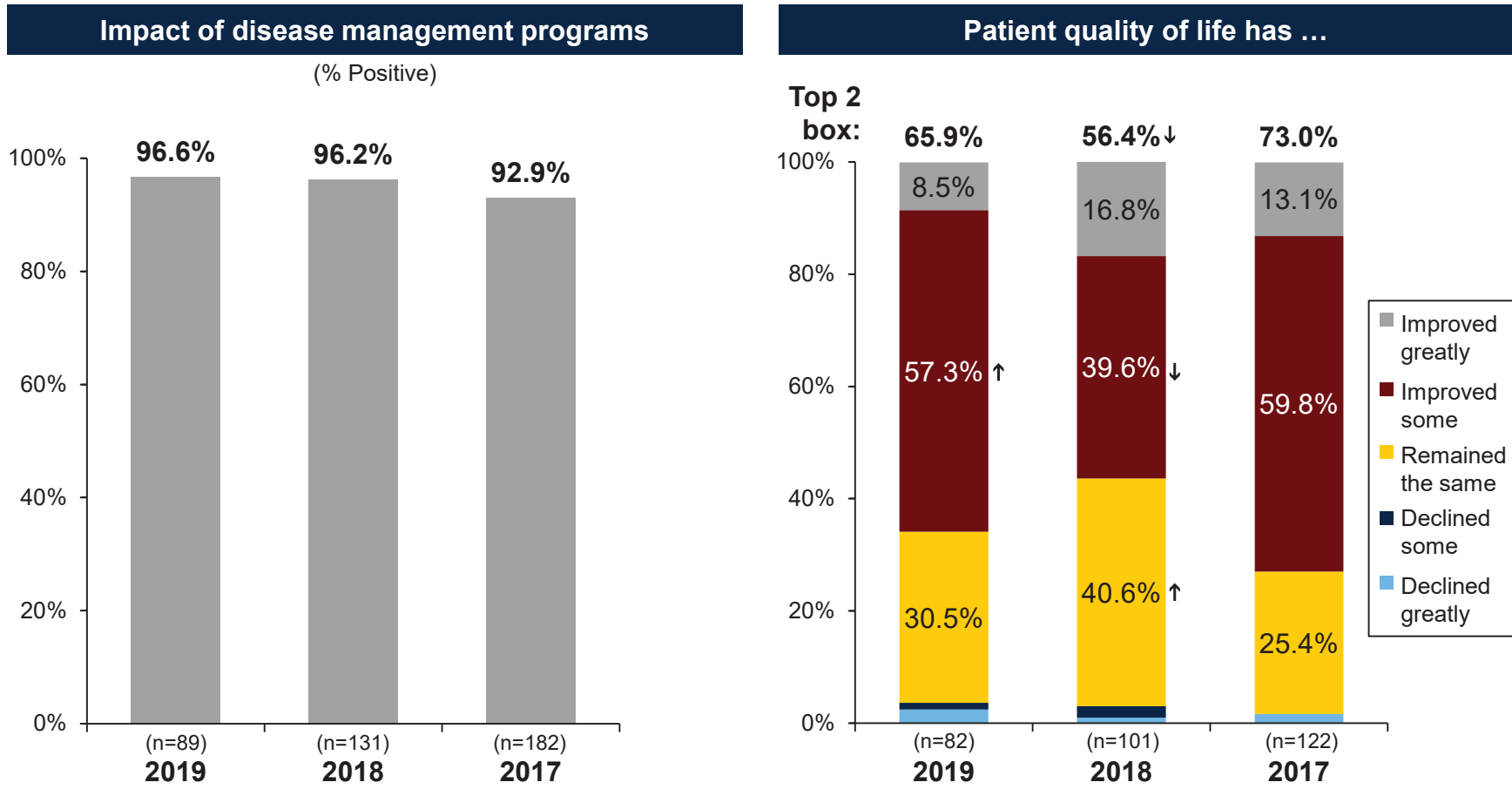


Q2. Please rate your satisfaction with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



Q3. In which program(s) did you enroll your patients? Q8. Please check the DM programs you would like more information about: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. A double asterisk (**) indicates a new question in 2019.

Overall ratings of DM programs



In 2019, 12.6% indicated that program exposure has not been long enough to measure changes.

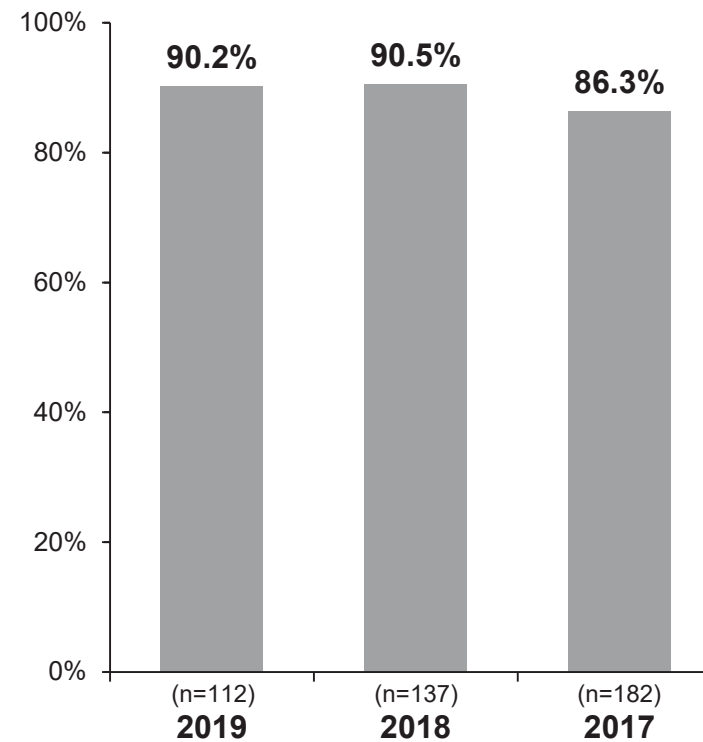
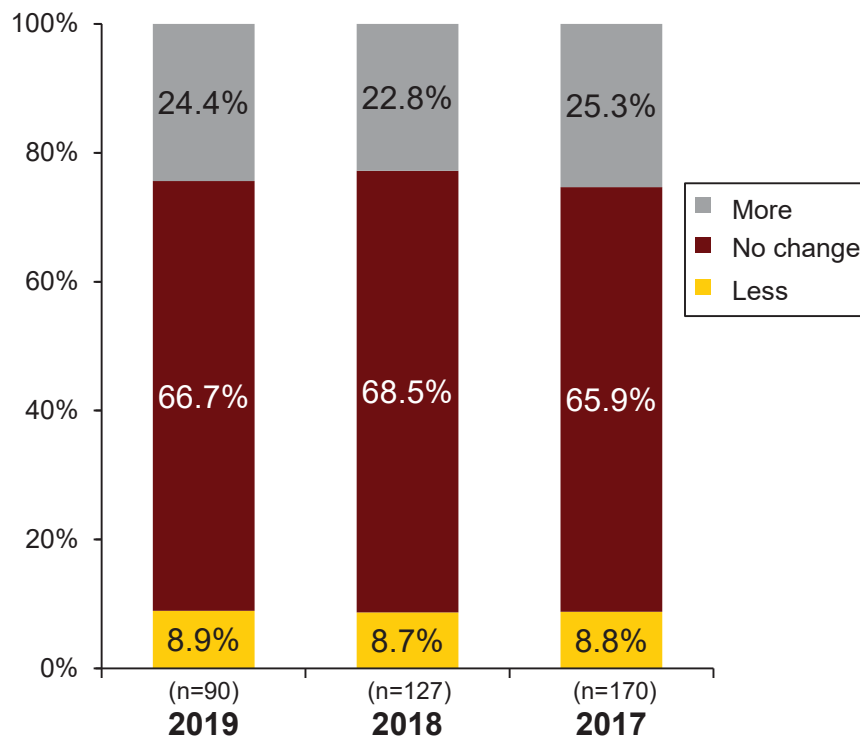
Q7. Do you perceive disease management programs as having a positive or negative impact on a patient's health status relative to their condition? Q5. In general, since enrollment in the Anthem DM program(s), has patient quality of life ... An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Overall ratings of DM programs (cont'd)

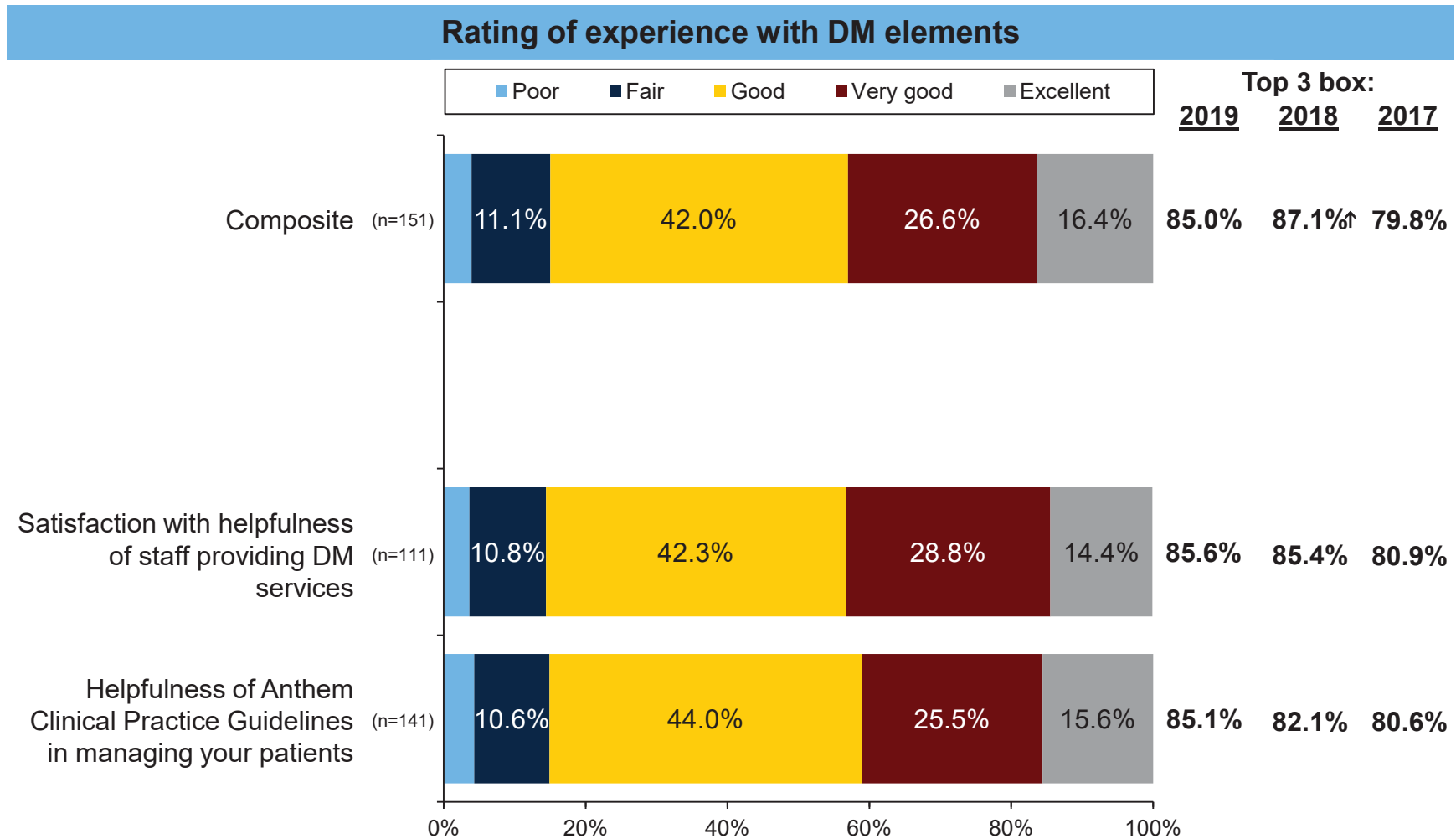
Patient usage of services

Would recommend to other providers

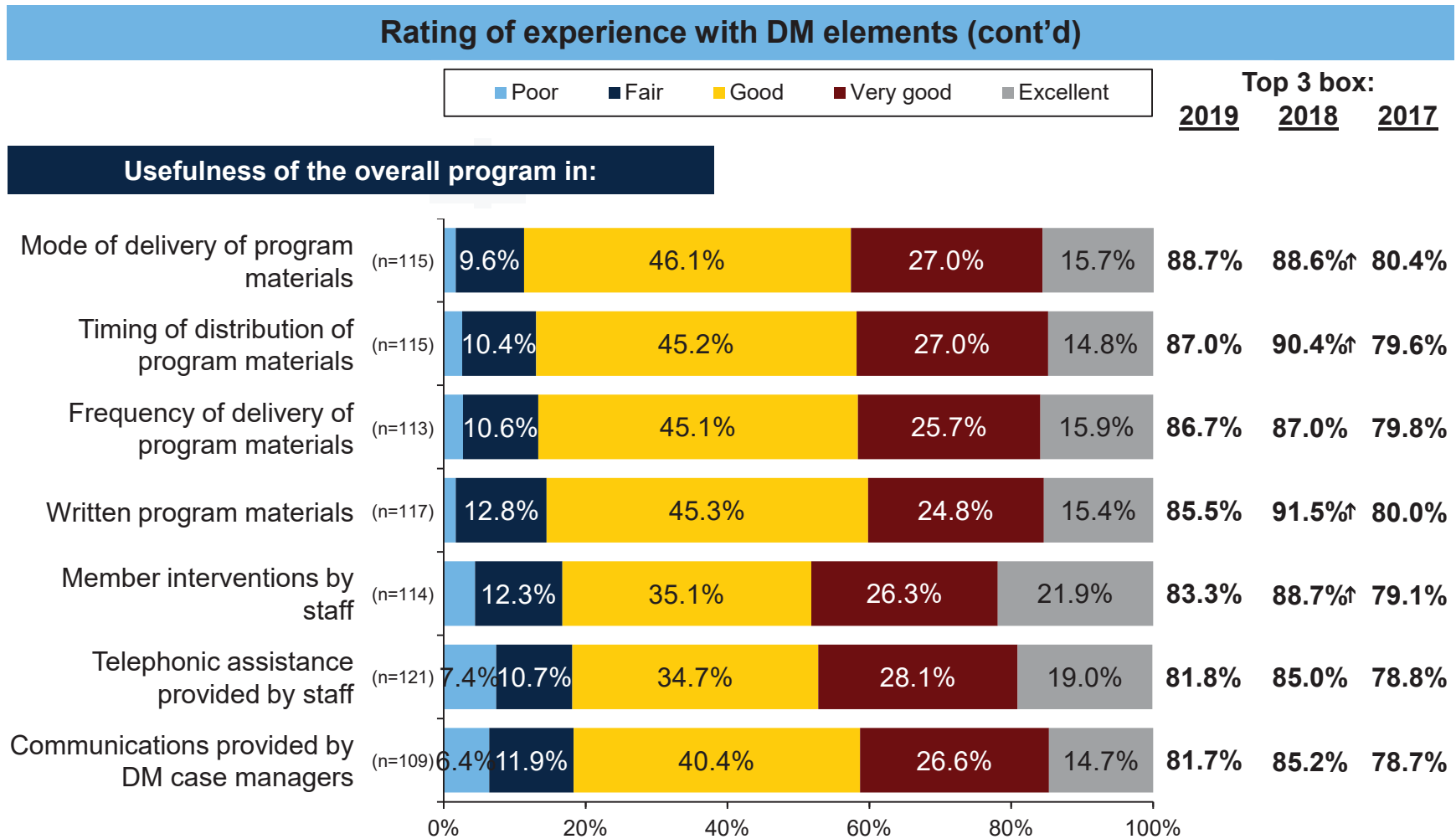
(% Yes)



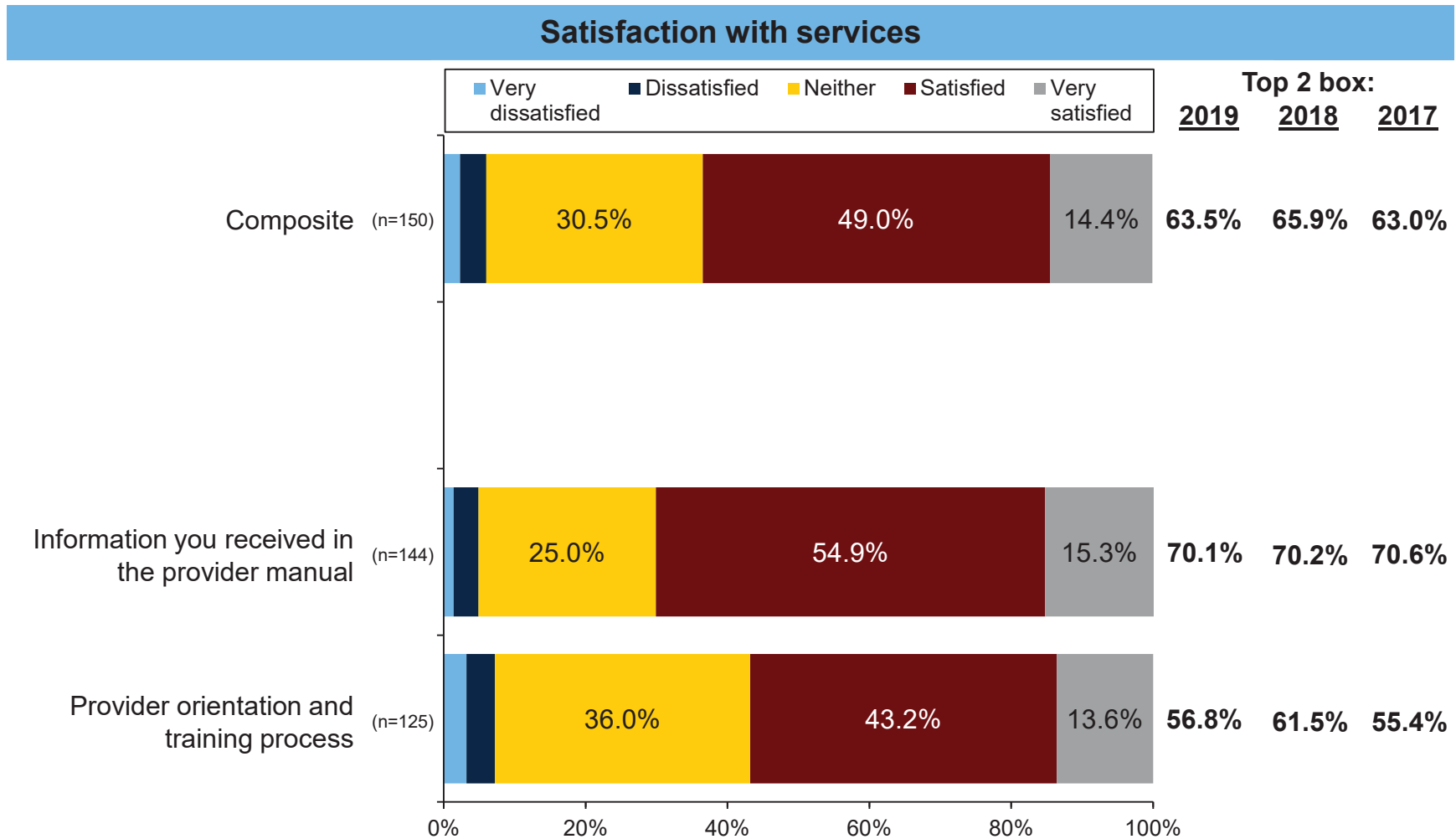
Q6. Are patients using more or less of services as a result of participation in a DM program? Q9. Would you recommend the Anthem DM program(s) to other providers? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



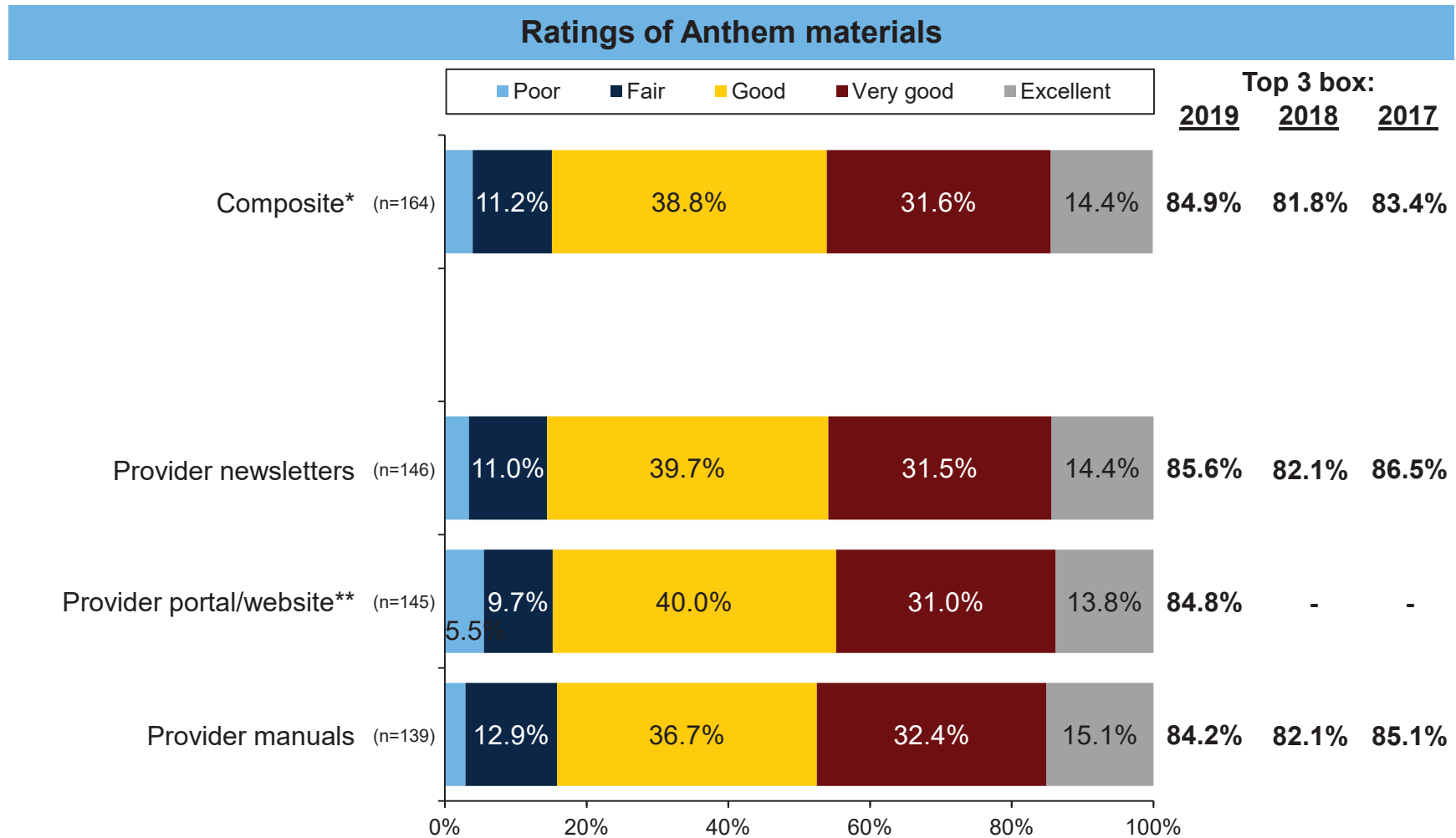
Q4. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



Q4. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



Q10. How satisfied were you with the following: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



Q11. Please rate the quality and effectiveness of the following Anthem materials: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. A double asterisk (**) indicates a new question in 2019.

*Note: A new question was included for the "Communication and Technology" composite for 2019 that was not included in 2018 and 2017.

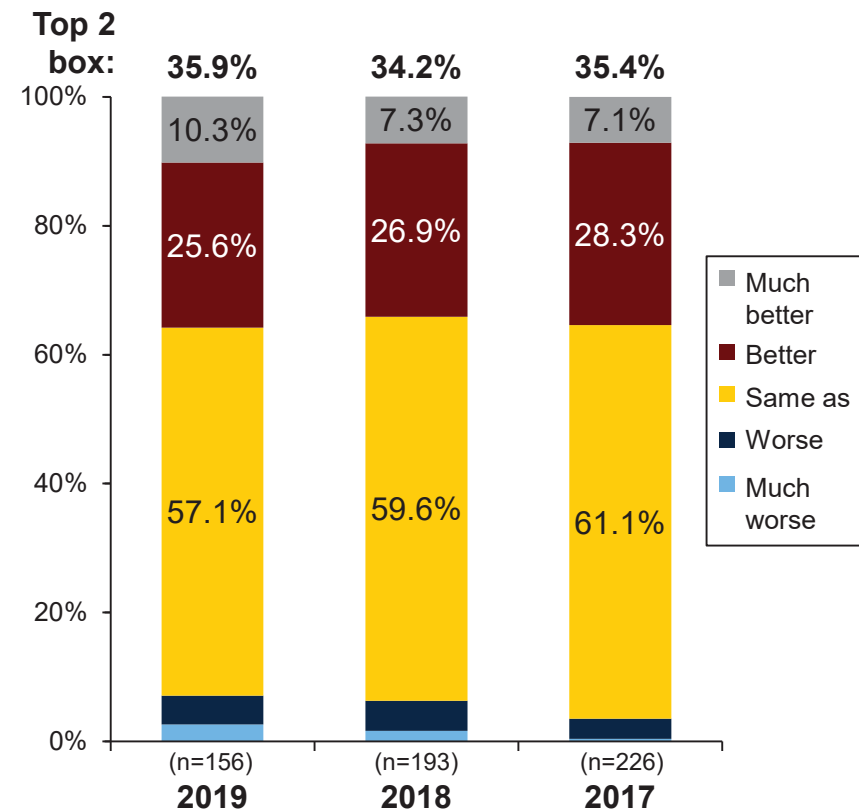
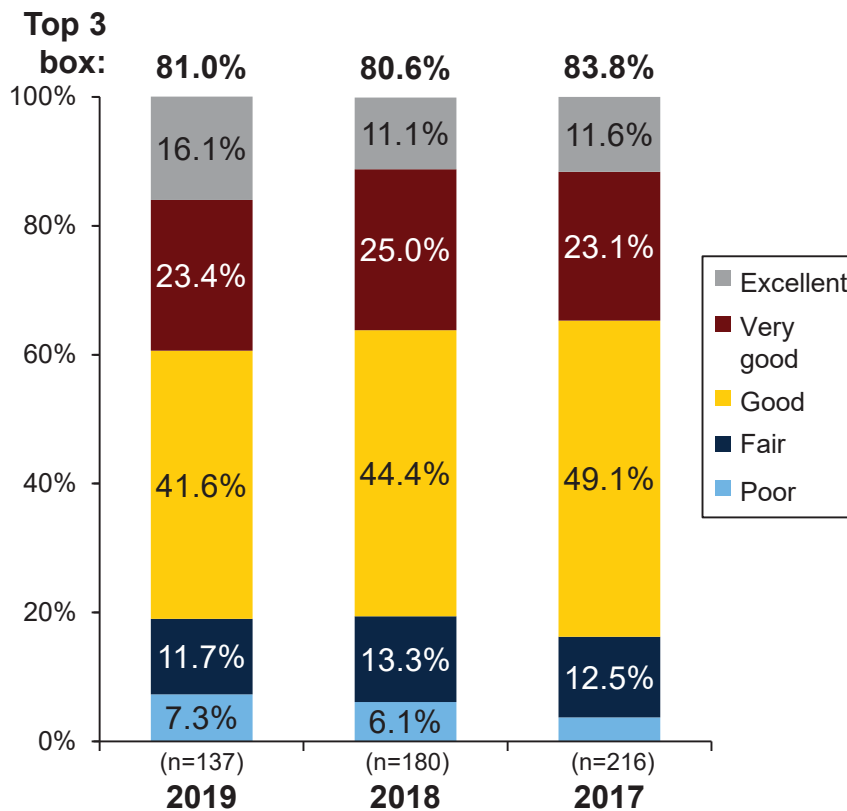
Information providers want to discuss (All mentions)	2019	2018	2017
Base:	(n=57)	(n=70)	(n=103)
Participation in a Quality Incentive Program	71.9%	62.9%	68.9%
Innovative programs my practice employs	36.8%	31.4%	39.8%
Why HEDIS measures are important	36.8%	47.1%	44.7%
Initiation of electronic claims processing	28.1%	27.1%	38.8%
Providing after-hours care in my practice	24.6%	25.7%	31.1%
Other issues*	28.1%	-	-

Q26. I would like to be contacted by a health plan representative to discuss: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.
 *Specifics regarding “Other issues” for 2019 were documented and provided in a separate Excel document.

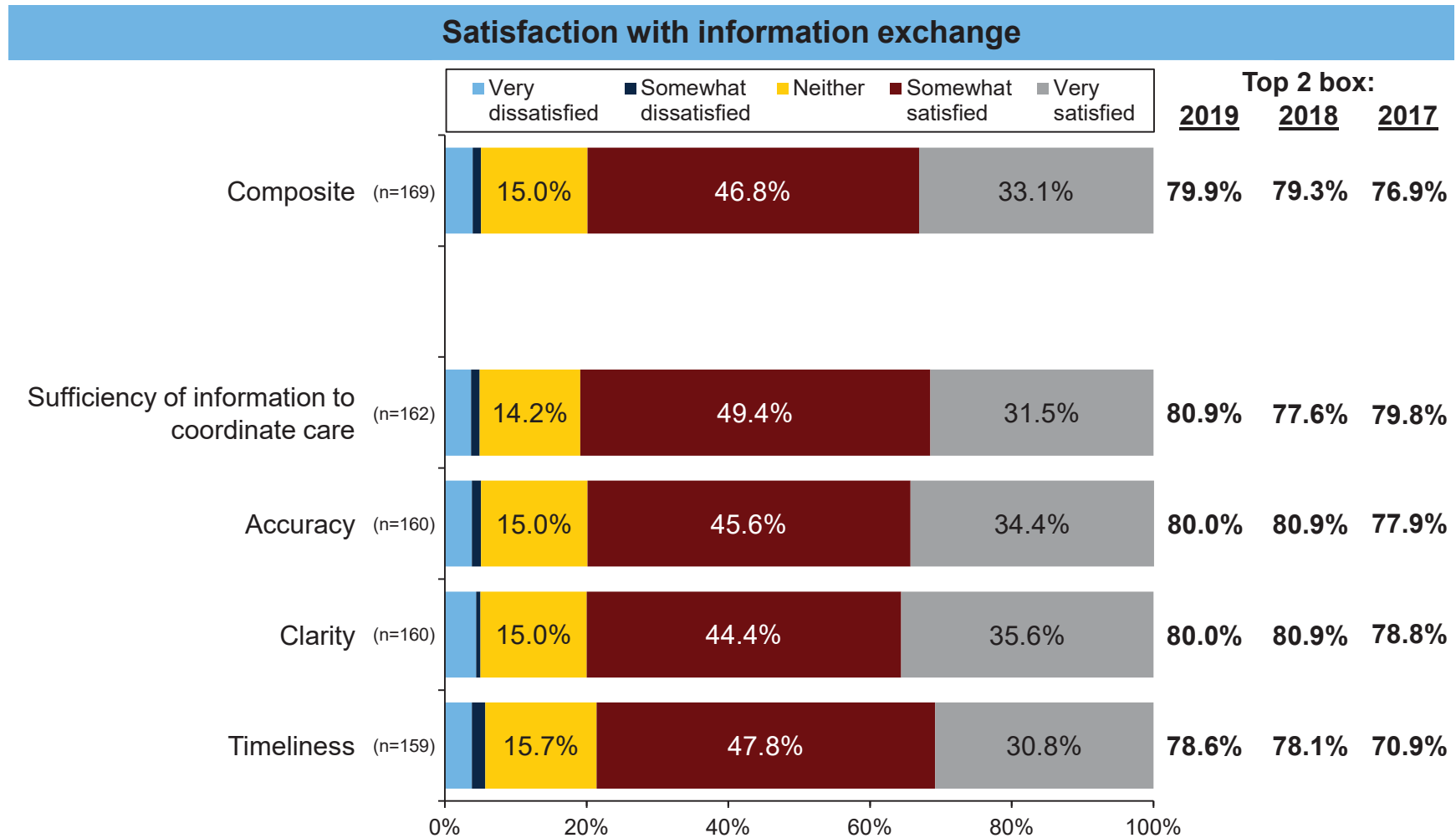
Ratings of experience with continuity and coordination of care

Quality of case management services

Anthem comparison to other plans

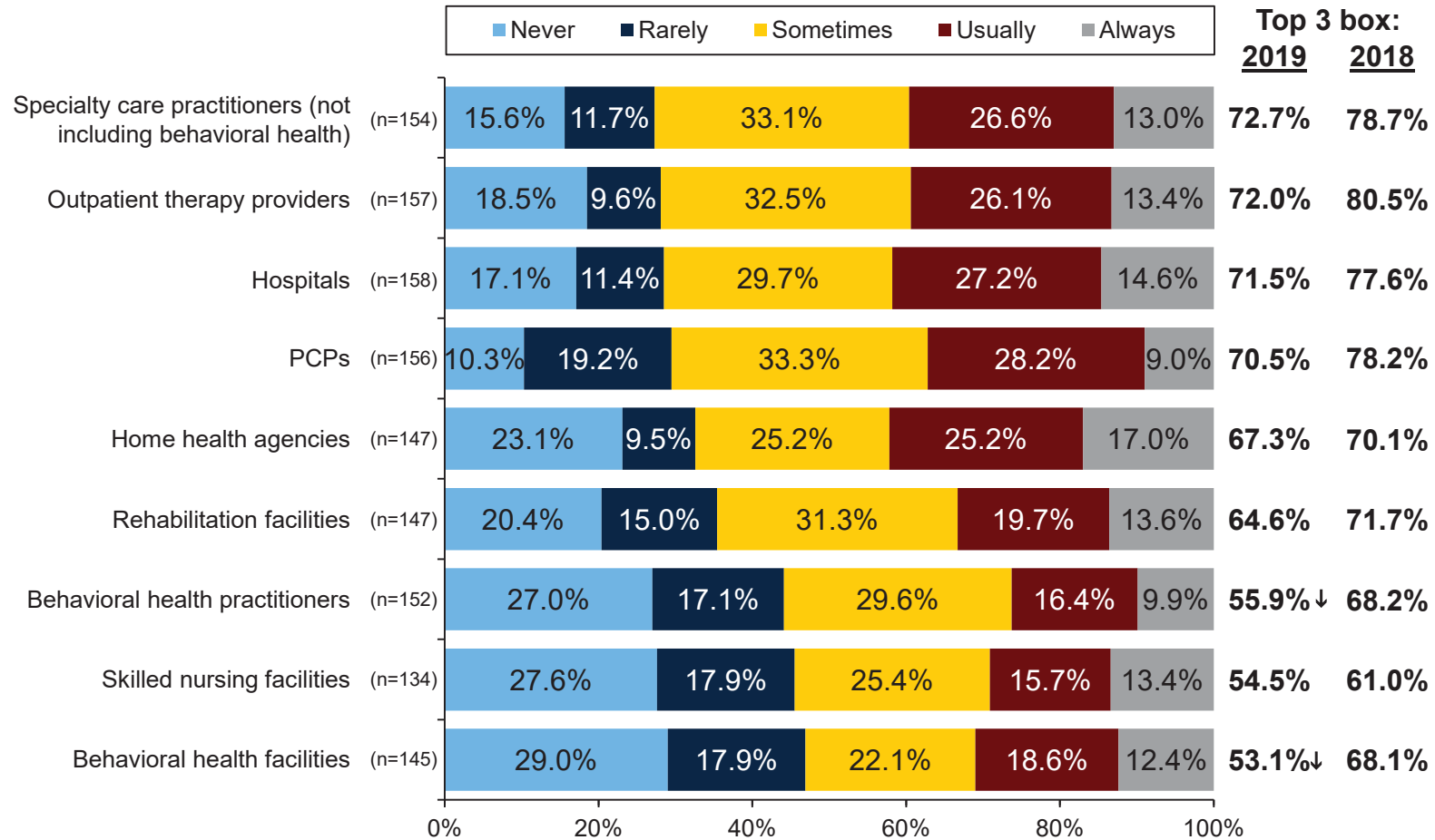


Q14. Please rate your experience with the quality of case management services regarding continuity and coordination of care. Q15. How does the Anthem continuity and coordination of care compare to other Medicaid/Medicare Advantage plans? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



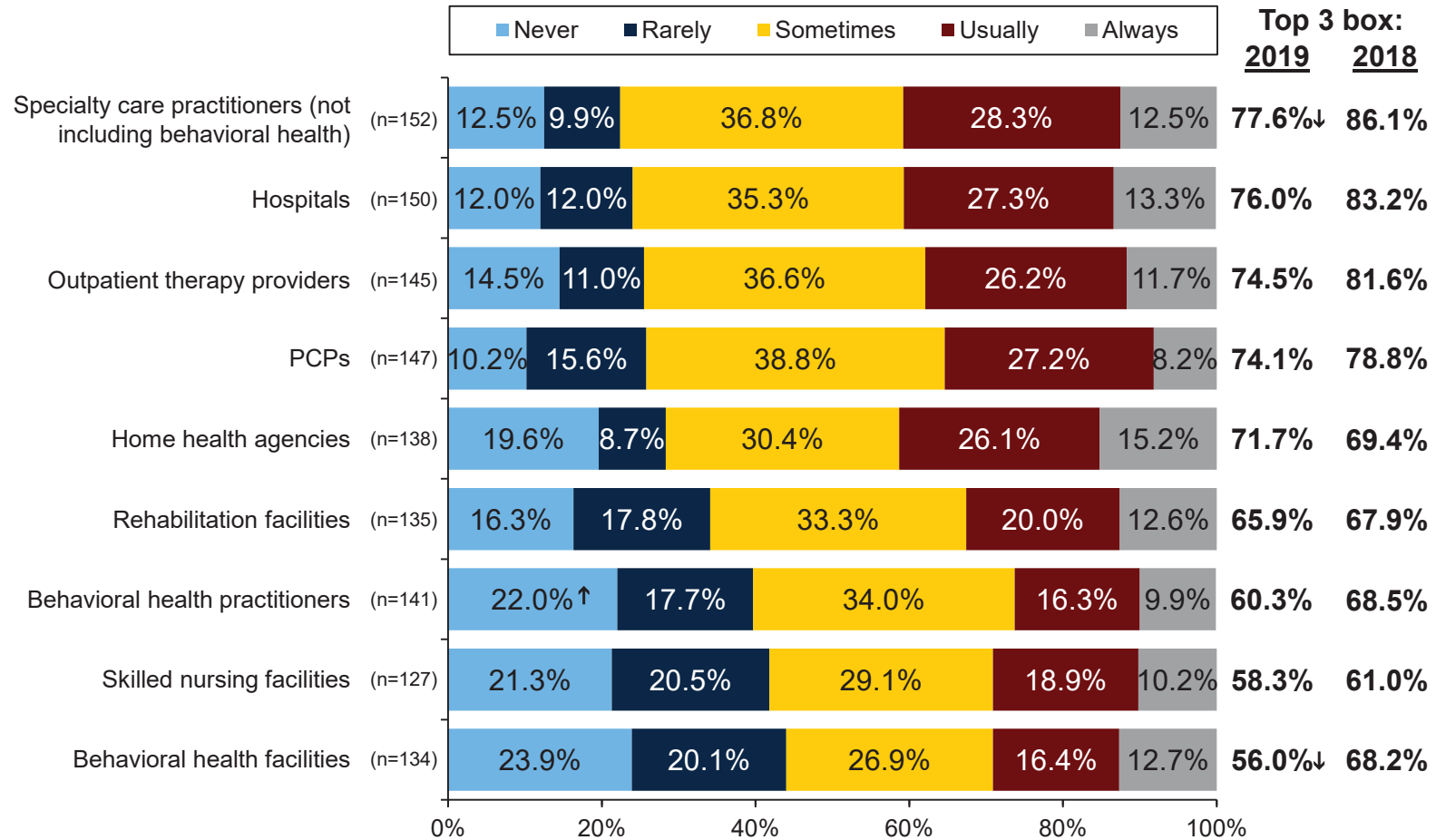
Q13. Please rate your experience with Anthem in the following dimensions of information exchange for the coordination of medical and behavioral health care: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Frequency of receiving verbal/written communication from Anthem providers*

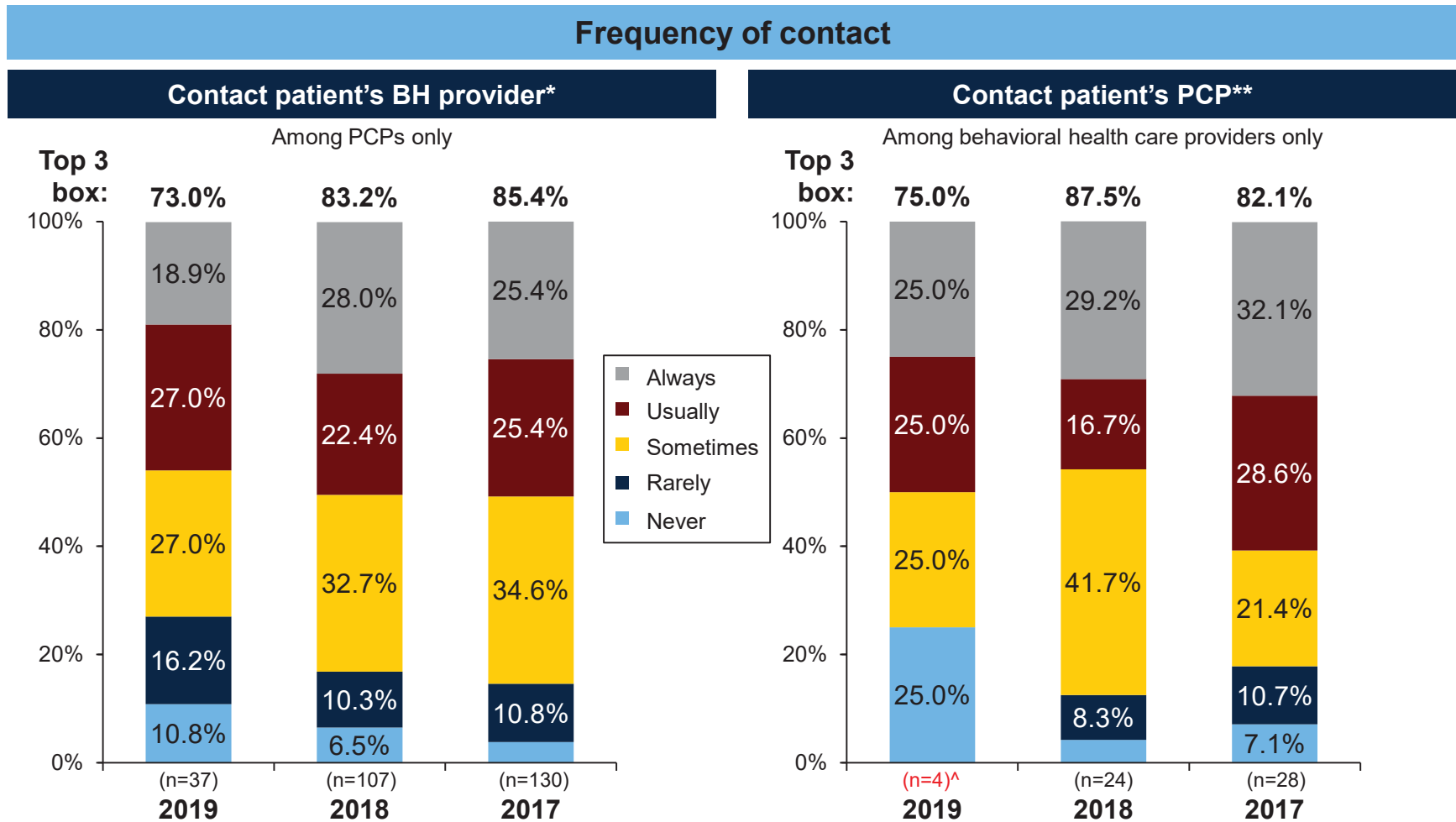


Q12. How often do you receive verbal and/or written communication regarding your patients from: A.) Amerigroup. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.

Frequency of receiving verbal/written communication from other plan providers*



Q12. How often do you receive verbal and/or written communication regarding your patients from: B. Other Providers. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.



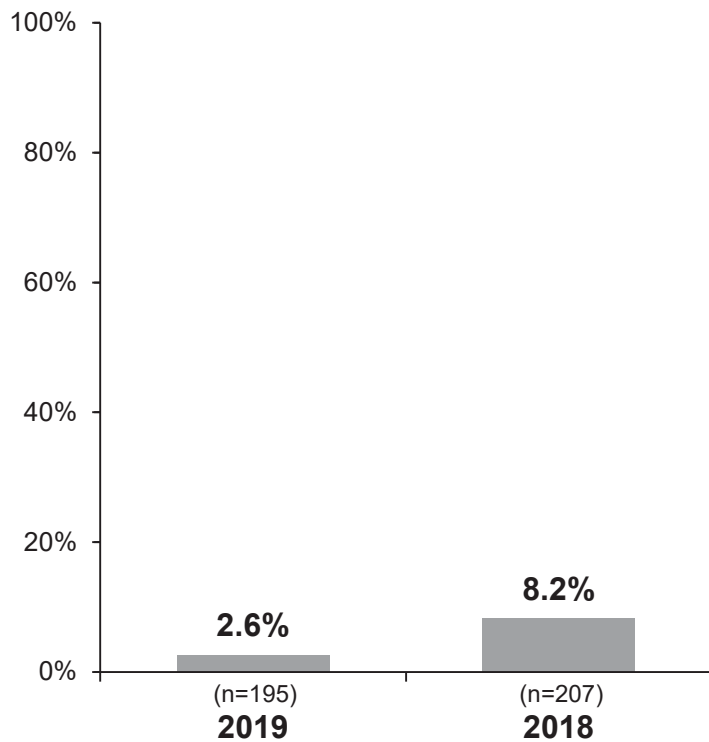
Q16. When you are informed by an Anthem member that he or she is actively receiving services from a behavioral health provider, how often do you contact that provider to coordinate care? Q17. When you receive an Anthem member as a new patient, how often do you contact the member's PCP to coordinate care? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. *Q16 was asked only to PCPs in 2019, but was asked to PCPs as well as Office Managers and Other Staff in 2018 and 2017. **Q17 was asked only to Behavioral Health (BH) Practitioners in 2019, but was asked to BH Practitioners as well as Office Managers and Other Staff in 2018 and 2017.

A caret (^) indicates a base size smaller than 20. Interpret results with caution.

Anthem interpreter and/or translation services

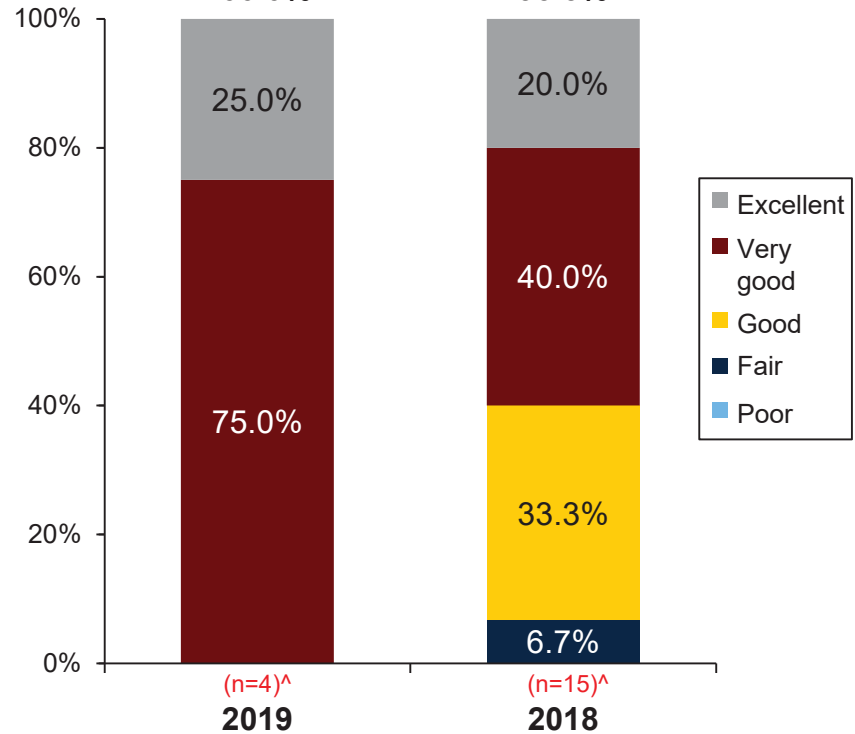
Have used interpreter/translation services*

(% Yes)



Rating of interpreter/translation services*

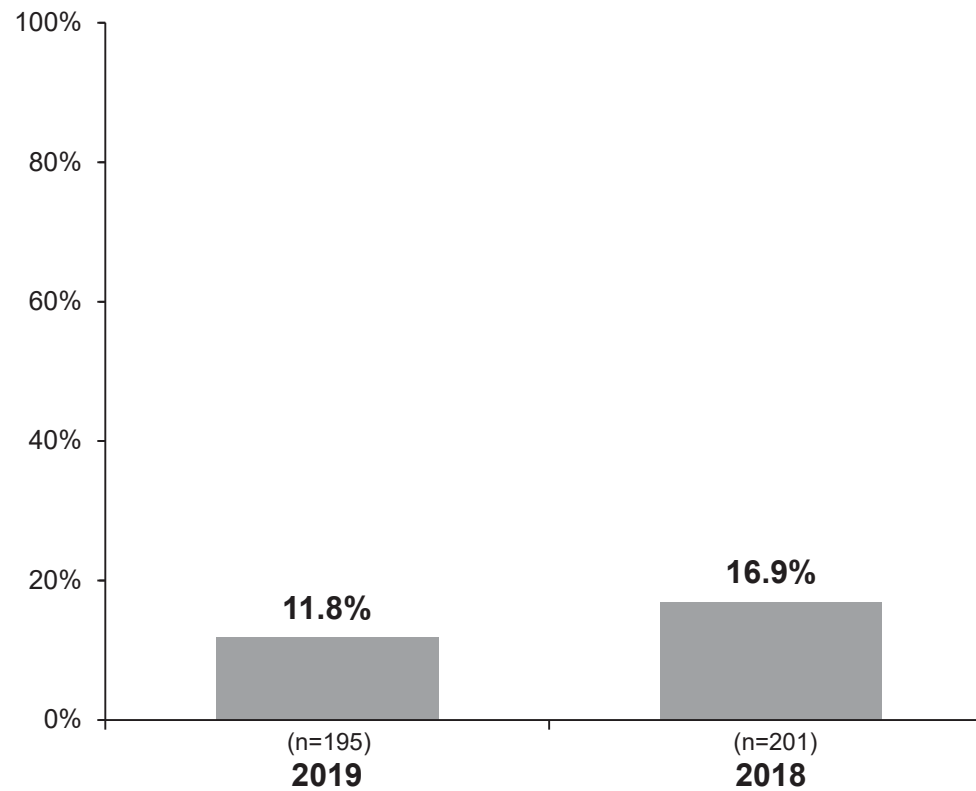
Top 3 box:



Q18. Have you utilized interpreter and/or translation services, offered free of charge, through the Health Plan? Q19. If you have used interpretation and/or translation services, how would you rate this service? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.
 A caret (^) indicates a base size smaller than 20. Interpret results with caution.

Used Anthem online materials*

(% Yes)



Q20. Continuing Educational Programs, tools, a cultural competency training and other materials are available on the Health Plan's website to support your practice in providing culturally competent care. Have you taken advantage of these offerings? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new question in 2018.

Respondent Profile

Individual completing survey	2019	2018	2017
Base:	(n=189)	(n=218)	(n=254)
Office Manager	59.3%	60.1%	58.3%
Physician (PCP)	7.4%	6.0%	4.3%
Physician (Specialist)	2.6%	0.9%	0.8%
Physician (OB/GYN)	1.6%	1.4%	0.0%
Behavioral Health Practitioner	1.6%	3.2%	3.1%
Other Staff	27.5%	28.4%	33.5%
Provider type	2019	2018	2017
Base:	(n=199)	(n=220)	(n=259)
BH	7.0%	11.4%	11.2%
OB	4.5%	6.8%	5.4%
PCP	71.4% ↑	61.4%	62.2%
SP	17.1%	20.5%	21.2%
Practice type	2019	2018	2017
Base:	(n=199)	(n=220)	(n=259)
Group	88.9%	88.2%	88.4%
Solo	11.1%	11.8%	11.6%

An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.



Appendix: SatisAction™ key driver statistical model



Background

Overview. The SatisAction™ key driver statistical model is a powerful, proprietary statistical methodology used to identify the key drivers of satisfaction and provide actionable direction for satisfaction improvement programs. This methodology is the result of a number of years of development and testing using health care satisfaction data. We have been successfully using this approach since 1997.

The model provides the following:

- Identification of the elements that are important in driving overall satisfaction ratings for Anthem BCBS Medicaid of Kentucky providers.
- Measurement of the relative importance of each of these elements.
- Measurement of how well providers think Anthem BCBS Medicaid of Kentucky performed on those important elements.
- Presentation of the importance/performance results in a matrix that provides clear direction for provider satisfaction improvement efforts by Anthem BCBS Medicaid of Kentucky.



Methodology

Importance analysis.

The importance analysis involves a multi-step process:

- Factor analysis is used to summarize the predictor set into a more manageable number of composite variables.
- Regression Model I is used to make preliminary estimates and identify leverage points and outliers.
- Leverage points and outliers are eliminated.
- Regression Model II is run on the remaining data to derive final estimates of the importance of the various satisfaction elements.

Factor analysis. Factor analysis is used to reduce the number of items in the predictor set to a smaller set of underlying constructs, or factors. It is necessary to go through this process because of the high degree of collinearity in the original data. This is a problem for the regression analysis to follow because regression assumes non-collinearity between predictor variables.

Regression analysis. Regression analysis is then used to predict overall satisfaction on the factors created in the previous step. As noted above, regression analysis is run in two steps. The first step is used to derive preliminary estimates of the importance of the various satisfaction elements and to identify outliers and leverage points. Those outliers and leverage points are eliminated before running the second regression model which produces final estimates of the importance of each satisfaction element.

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor are squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum is then rescaled so that the largest value (most important item) is 100 points, the smallest value to 0 points and the median value is 50 points.

Performance analysis.

Relative performance (the top-two-/top-three-box rating) is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

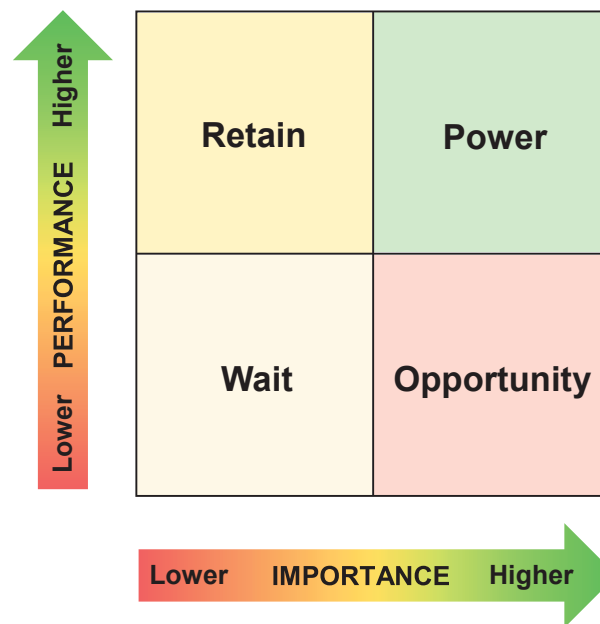


Methodology

Classification matrix. Results of the key driver modeling are presented in a classification matrix. The importance and performance results for each item in the model are plotted in a matrix like the one shown below. This matrix provides a quick summary of the most important drivers of satisfaction and how Anthem BCBS Medicaid of Kentucky is doing on those items. The matrix is divided into four quadrants. The quadrants are defined by the point where the medians of the importance and performance scales intersect. The four quadrants can be interpreted as follows:

- *Power.* These items have a relatively large impact on satisfaction and Anthem BCBS Medicaid of Kentucky performance levels on these items are high. Promote and leverage strengths in this quadrant.
- *Opportunity.* Items in this quadrant also have a relatively large impact on satisfaction but Anthem BCBS Medicaid of Kentucky performance is below average. Focus resources on improving processes that underlie these items and look for a significant improvement in the satisfaction score.
- *Wait.* Though these items still impact satisfaction, they are somewhat less important than those that fall on the right hand side of the chart. Relatively speaking, Anthem BCBS Medicaid of Kentucky performance is low on these items. Dealing with these items can wait until more important items have been dealt with.
- *Retain.* Items in this quadrant also have a relatively small impact on satisfaction but Anthem BCBS Medicaid of Kentucky performance is above average. Simply maintain performance on these items.

POWeR™ Chart classification matrix





The independent or predictor variables are:

Claims processing and provider reimbursement (C&R)

- Q1a. Timeliness of claims payment
- Q1b. Accuracy of claims payment
- Q1c. Clarity of the remittance advice

Utilization Management (UM)

- Q2a. Obtaining precertification/authorization for members
- Q2b. Efficiency of the UM process overall
- Q2c. Timeliness of the medical director's response to concerns

Disease Management (DM)

- Q4aa. Telephonic assistance provided by staff
- Q4ab. Member interventions by staff
- Q4ac. Written program materials
- Q4ad. Timing of distribution of program materials
- Q4ae. Mode of delivery of program materials
- Q4af. Frequency of delivery of program materials
- Q4ag. Communications provided by case managers
- Q4b. Helpfulness of staff providing services
- Q4c. Helpfulness of Clinical Practice Guidelines in managing patients

Local health plan provider services (PS)

- Q10a. Provider orientation and training process
- Q10b. Information in the provider manual

Communication and technology (C&T)

- Q11a. Provider manuals
- Q11b. Provider newsletters
- Q11c. Provider portal/website

Continuity and coordination of care (CoC)

- Q13a. Timeliness of information exchange
- Q13b. Accuracy of information exchange
- Q13c. Clarity of information exchange
- Q13d. Sufficiency of information to coordinate care

Enrollment process (EP)

- Q25. Satisfaction with provider enrollment process

Complaint systems (Complaints)

- Q26. Satisfaction with provider complaint systems

The dependent variable is:

- Q23. Overall satisfaction with Anthem BCBS Medicaid of Kentucky

Factor Analysis Results

Factor analysis. Factor analysis reduced the 26 highly-correlated model variables to five orthogonal (uncorrelated) factors that explain 78.8% of the variation in the original variables. This is necessary due to the strong relationships or correlation between certain variables. The table below shows the factor correlations or loadings.

Factor correlations with survey variables

Question	Survey items	Factors				
		1	2	3	4	5
Q4ad	Timing of distribution of program materials	0.902				
Q4af	Frequency of delivery of program materials	0.881				
Q4ac	Written program materials	0.871				
Q4ae	Mode of delivery of program materials	0.847	0.278			
Q4ab	Member interventions by staff	0.825			0.258	
Q4ag	Communications provided by case managers	0.790				
Q4aa	Telephonic assistance provided by staff	0.788			0.256	
Q4b	Helpfulness of staff providing services	0.689	0.340			
Q4c	Helpfulness of Clinical Practice Guidelines in managing patients	0.680		0.329		
Q13b	Accuracy of information exchange	0.276	0.858			
Q13c	Clarity of information exchange	0.325	0.836		0.261	
Q13d	Sufficiency of information to coordinate care		0.815			
Q13a	Timeliness of information exchange		0.786	0.303		
Q25	Satisfaction with provider complaint systems	0.270	0.541	0.266	0.326	0.254
Q11b	Provider newsletters	0.261		0.822		
Q11a	Provider manuals			0.808		
Q10b	Information in the provider manual			0.759		
Q10a	Provider orientation and training process			0.680		
Q11c	Provider portal/website	0.313	0.340	0.621		
Q24	Satisfaction with provider enrollment process		0.350	0.444	0.422	
Q1a	Timeliness of claims payment		0.260		0.835	
Q1b	Accuracy of claims payment		0.262		0.828	
Q1c	Clarity of the remittance advice				0.754	
Q2a	Obtaining precertification/authorization for members			0.270		0.828
Q2b	Efficiency of the UM process overall		0.282	0.262	0.276	0.794
Q2c	Timeliness of the medical director's response to concerns	0.252	0.388		0.363	0.606



Regression Analysis Results

Regression analysis. The five factors identified in the previous step were used as predictors in a regression model with Q23, overall satisfaction, as the dependent variable. Regression was first run to test the model and identify any observations that have a high degree of leverage on the regression coefficients (disproportionately high degree of influence relative to others) as well as observations that can be considered outliers because of inconsistent responses.

The high leverage cases and outliers were removed and the regression model was rerun. The regression coefficients for each factor provide the second set of inputs necessary to determine the key drivers of overall satisfaction. These coefficients provide estimates of the relative importance of each factor in determining overall satisfaction. The table below shows the raw regression coefficients, beta coefficients (standardized regression coefficients) and the statistical significance of those coefficients. This model explains 79.3% of the variation in the dependent variable ($R^2 = 0.793$).

Regression coefficients

Variable	Unstandardized coefficients	Standardized (Beta) coefficients	Significance level
Constant	4.0951	0.0000	0.0000
Factor 1 -- Q4ad, Q4af, Q4ac, Q4ae, Q4ab, Q4ag, Q4aa, Q4b, Q4c	0.2716	0.3132	0.0000
Factor 2 -- Q13b, Q13c, Q13d, Q13a, Q25	0.5114	0.5659	0.0000
Factor 3 -- Q11b, Q11a, Q10b, Q10a, Q11c, Q24	0.2776	0.3130	0.0000
Factor 4 -- Q1a, Q1b, Q1c	0.4168	0.4754	0.0000
Factor 5 -- Q2a, Q2b, Q2c	0.1662	0.1895	0.0000



Importance and Performance Results

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor were squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum was then rescaled so that the largest value (most important item) is 100 points, the smallest value is 0 points and the median value is 50 points.

Performance. Plan performance is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

Top-three-box scores are shaded

Question	Survey items	Importance	Performance	Top-two-box/Top-three-box scores
Q13b	Accuracy of information exchange	100	45	80%
Q13c	Clarity of information exchange	100	45	80%
Q13d	Sufficiency of information to coordinate care	94	47	81%
Q13a	Timeliness of information exchange	85	42	79%
Q1b	Accuracy of claims payment	84	93	89%
Q1a	Timeliness of claims payment	82	92	89%
Q1c	Clarity of the remittance advice	63	100	91%
Q4ad	Timing of distribution of program materials	61	78	87%
Q4af	Frequency of delivery of program materials	58	76	87%
Q4ae	Mode of delivery of program materials	57	89	89%
Q4ac	Written program materials	56	68	86%
Q25	Satisfaction with provider complaint systems	54	27	71%
Q4ab	Member interventions by staff	50	55	83%
Q11a	Provider manuals	49	60	84%
Q4ag	Communications provided by case managers	45	48	82%
Q11b	Provider newsletters	44	69	86%
Q4aa	Telephonic assistance provided by staff	38	49	82%
Q11c	Provider portal/website	37	64	85%
Q2c	Timeliness of the medical director's response to concerns	37	43	79%
Q4b	Helpfulness of staff providing services	33	69	86%
Q2b	Efficiency of the UM process overall	31	47	81%
Q24	Satisfaction with provider enrollment process	26	41	78%
Q10b	Information in the provider manual	21	26	70%
Q4c	Helpfulness of Clinical Practice Guidelines in managing patients	18	66	85%
Q2a	Obtaining precertification/authorization for members	7	37	76%
Q10a	Provider orientation and training process	0	0	57%



Opportunities for Improvement

Opportunities for improvement

POWeR™ Chart.

Finally, the importance and performance results are summarized in the classification matrix on page 7. The biggest opportunity for improving overall satisfaction is to focus on the items in the “Opportunity” quadrant. These are items that have the largest impact on satisfaction on which Anthem BCBS Medicaid of Kentucky received below average performance ratings (listed in order of importance):

- Accuracy of information exchange
- Clarity of information exchange
- Sufficiency of information to coordinate care
- Timeliness of information exchange
- Satisfaction with provider complaint systems

Focus resources on improving processes that underlie these items and look for a significant improvement in the overall satisfaction score.

Anthem Kentucky Provider Satisfaction 2018 Results

Prepared for:
Anthem, Inc.
November 2018

Prepared by:
DSS Research
Tammy Austin
tammy.austin@dssresearch.com



Looking Beyond the Expected

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Background and objectives

Background. Anthem, Inc. contracted with DSS Research to conduct provider satisfaction surveys for each market. This research can be used to provide rational direction for efforts to strengthen provider relationships.

Objectives. This research is designed to:

- Gauge satisfaction with Anthem overall and in the following areas:
 - Provider enrollment process and complaint systems.
 - Loyalty.
 - Claims processing and provider reimbursement.
 - Utilization Management.
 - Disease Management.
 - Local health plan provider services.
 - Communication and technology.
 - Continuity and coordination of care.
 - Cultural competency.
- Compare current results to those previously recorded.

Methodology

Questionnaire. Anthem, Inc. developed the survey instrument. The survey was designed for mail, telephone and internet administration.

Data collection. Data collection information is detailed in the table below.

Data collection details	
Initial mailing	July 10, 2018
Follow-up mailing	July 31, 2018
Began follow-up phone calls to non-responders	August 21, 2018
Last day to accept completed surveys	September 25, 2018
Additional phone calls to non-responders ¹	October 29 – November 2, 2018

Sample design.

- **Qualified respondents.** The population surveyed includes providers affiliated or contracted with Anthem.
- **Sample source.** Anthem, Inc. supplied the sample, including names and contact information for providers.
- **Sample size and response rate.**

Sample size	Total undeliverable records	Undeliverable conversions to complete	Completes	Response rate	Adjusted response rate
1,000	60	5	220	22.0%	23.4%

Data processing and tabulation. DSS processed all completed surveys and produced detailed tables that summarize the results.

Advanced analytics. Details regarding the SatisAction™ key driver statistical model are provided in the appendix.

Percentages lower than 5.0% are not labeled in charts or graphs where space does not permit.

Note¹: In order to get additional completed interviews, this study was put back in the field for phone interviews from October 29 to November 2, 2018.

Executive summary

Most providers in Kentucky are satisfied with Anthem.

- 85% are very or somewhat satisfied with Anthem overall.
- 81% are satisfied with the provider enrollment process.
- 61% are satisfied with the provider complaint systems.
- The overall satisfaction composite score is 76%. The composite is the average of the scores for the three high-level satisfaction measures mentioned above.

More than seven in 10 would definitely or probably recommend Anthem to their patients and other providers.

The SatisAction™ key driver analysis (illustrated on page 7) indicates that claims processing and coordination of care are driving overall satisfaction.

- Across these two areas, scores are highest for the three claims processing measures. Scores range from 90% to 86%, making this area a strength that should be leveraged.
- While scores are above 75%, improvements that increase satisfaction with the coordination of care measures have the most potential to increase the overall score. These measures are:
 - The accuracy, clarity and timeliness of the information exchange (81%, 81% and 78%, respectively).
 - The sufficiency of information to coordinate care (78%).
- Additionally, satisfaction with the provider complaint systems is also important and, with a score of 61%, performance on this measure is lower than on all but one other item.

Measures in three areas shifted significantly from 2017.

- Claims processing: Satisfaction with the timeliness of claims payment decreased (88% vs. 95%).
- Utilization Management: Satisfaction with obtaining precertification and/or authorization decreased (70% vs. 83%).
- Disease Management:
 - Ratings increased for:
 - The written program materials (92% vs. 80%).
 - The timing of distribution and the mode of delivery of program materials (90% vs. 80% and 89% vs. 80%, respectively).
 - Member interventions by staff (89% vs. 79%).
 - Additionally, the composite score increased (87% vs. 80%).
 - However, a lower percentage indicated that patient quality of life has improved since enrollment in a DM program (56% vs. 73%), while a higher percentage indicated that it has remained the same (41% vs. 25%).

Executive summary

Enrollment in most disease management programs is similar to last year, but interest in additional information about the programs decreased.

- Enrollment in the diabetes program increased slightly, continuing a slight upward trend. However, enrollment in the HIV/AIDS program decreased significantly and enrollment in two other programs decreased slightly.
- Interest in additional information about the disease management programs decreased, significantly so for seven of the programs.

Several other measures shifted, but not significantly so.

More than six in 10 indicated that they typically receive communication from providers, facilities and agencies.

Regardless of whether the communication is from Anthem providers or those contracted with other plans, communication is most common from PCPs, specialists, hospitals and outpatient therapy providers and least common from skilled nursing facilities.

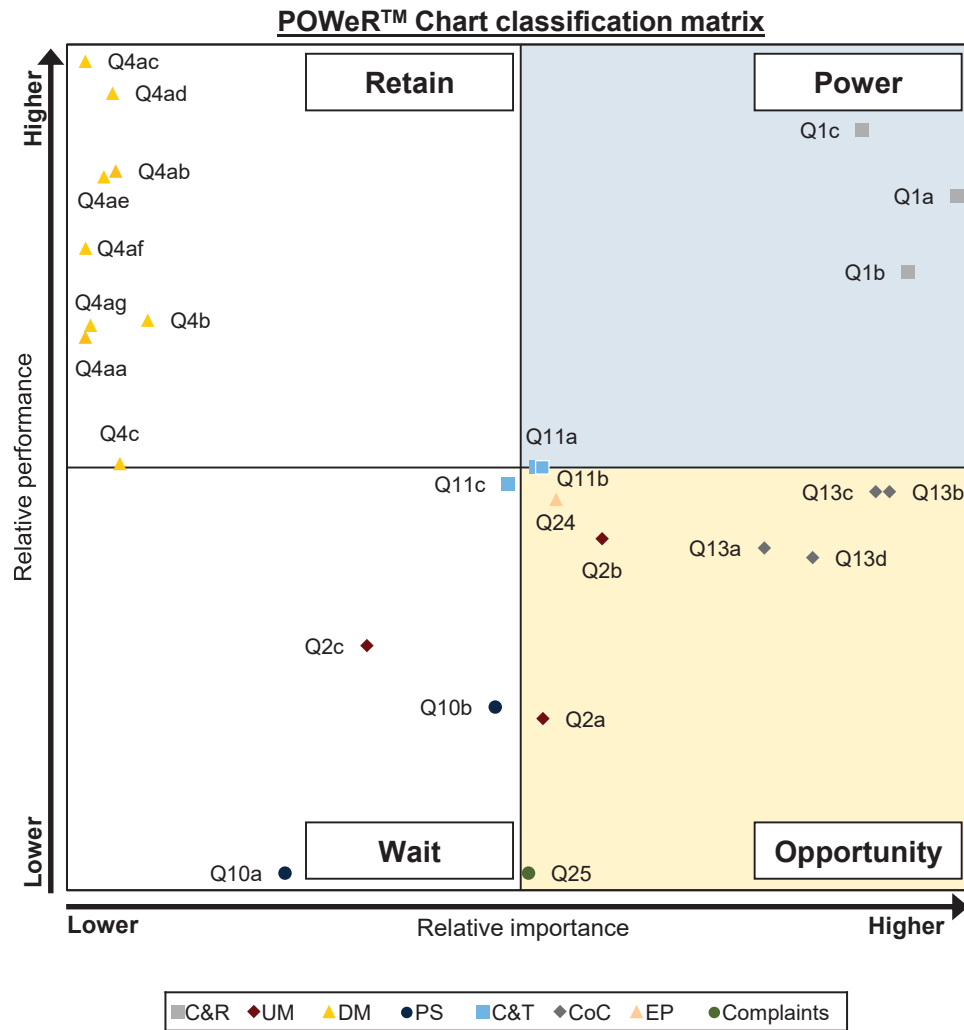
93% of those who used the interpreter and/or translation services gave it a rating of excellent, very good or good.

However, these results should be interpreted with caution, since only 8% (17 respondents) used this service and only 15 rated it.

17% used the Anthem cultural competency materials available on the website.

Executive summary

POWeR™ Chart for overall satisfaction with Anthem



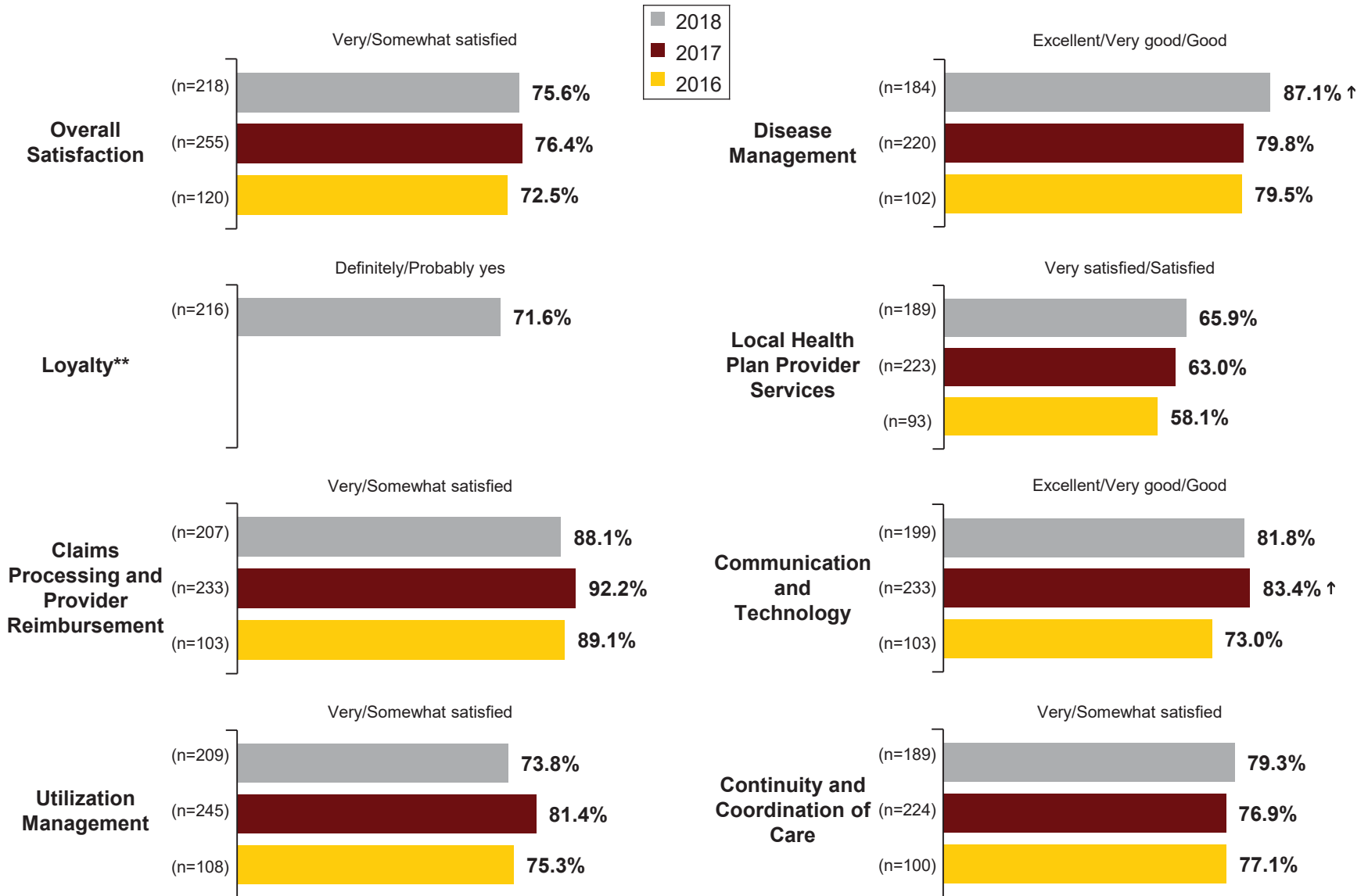
Survey Measure		Score
Power		
Q1a	Timeliness of claims payment	88.1%
Q1b	Accuracy of claims payment	86.4%
Q1c	Clarity of the remittance advice	89.6%
Q11a	Provider manuals	*82.1%
Opportunity		
Q13b	Accuracy of information exchange	80.9%
Q13c	Clarity of information exchange	80.9%
Q13d	Sufficiency of information to coordinate care	77.6%
Q13a	Timeliness of information exchange	78.1%
Q2b	Efficiency of the UM process overall	78.5%
Q24	Satisfaction with provider enrollment process	80.5%
Q2a	Obtaining precertification/authorization for members	69.7%
Q11b	Provider newsletters	*82.1%
Q25	Satisfaction with provider complaint systems	61.2%

Note: Key drivers in the "Power" quadrant are shaded in blue, while those in the "Opportunity" quadrant are shaded in yellow. See Appendix for full listing of questions in the model.

* Denotes top-three-box scores.

Executive summary

Composite summary

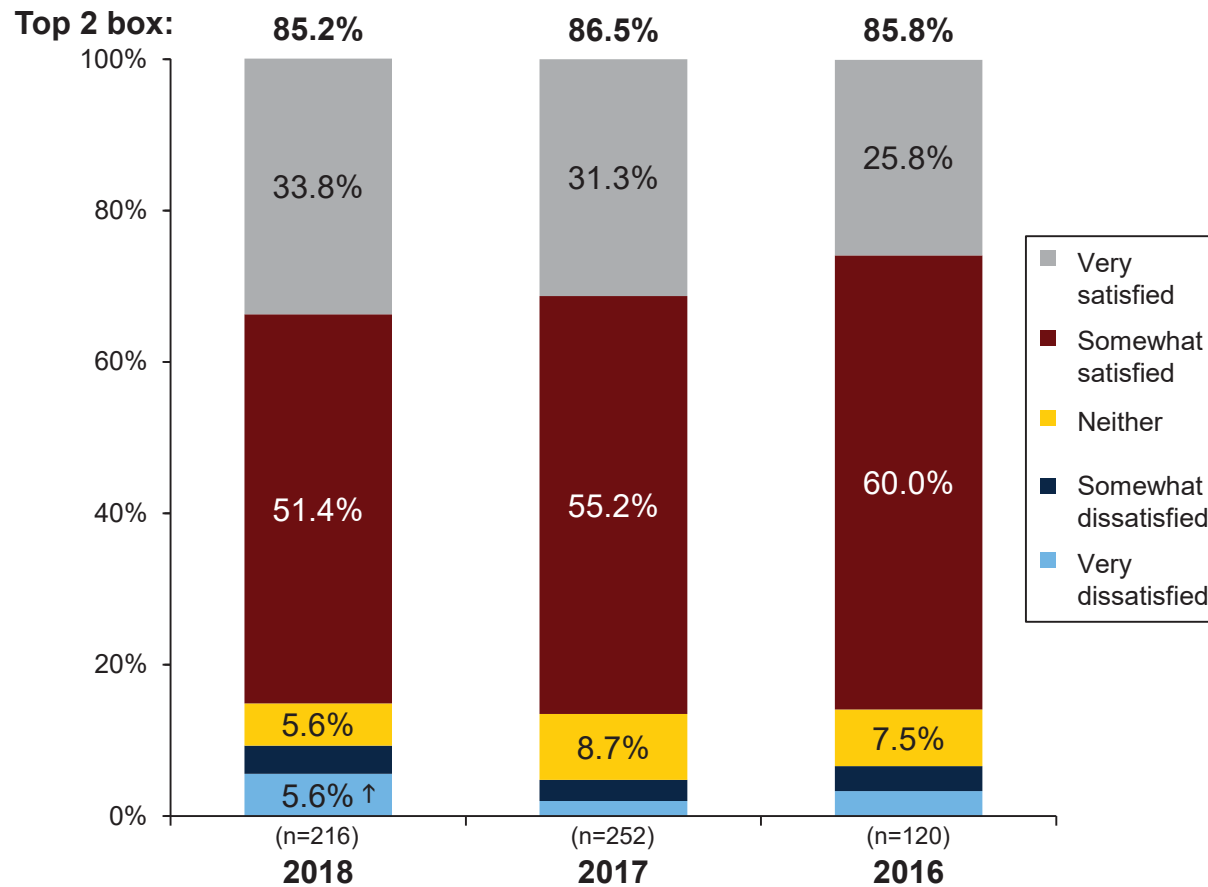


An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. A double asterisk (**) indicates a new question in 2018.

Overall satisfaction

Overall satisfaction with Anthem is stable among providers in Kentucky. However, the percentage who are very dissatisfied increased significantly, while the percentage who gave a neutral rating decreased slightly.

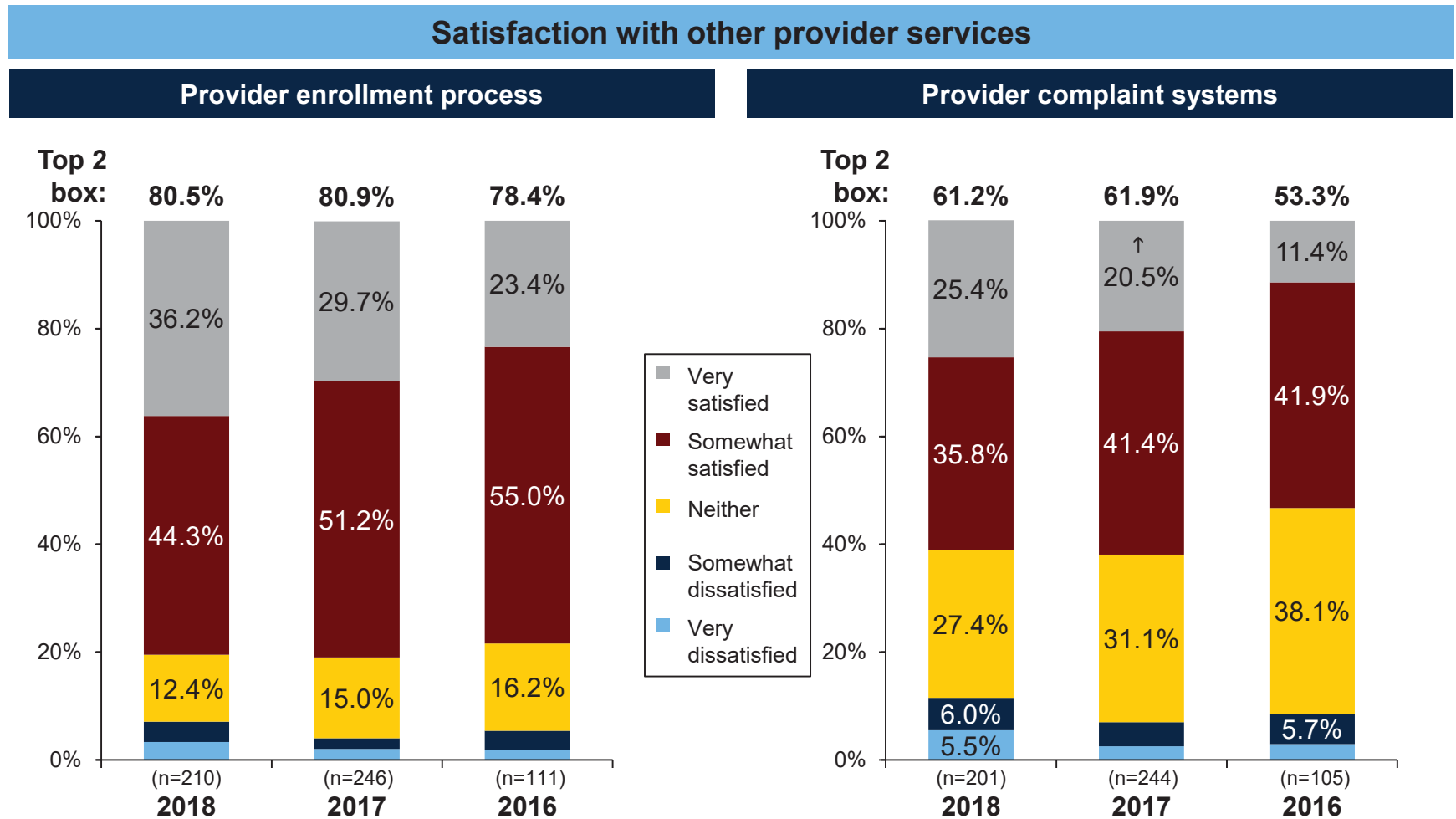
Overall satisfaction with Anthem



Q23. Please rate your overall satisfaction with Anthem. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Overall satisfaction

Both of these measures are similar to last year.



Q24. Please rate your overall satisfaction with the provider enrollment process. Q25. Please rate your overall satisfaction with the provider complaint systems. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Loyalty

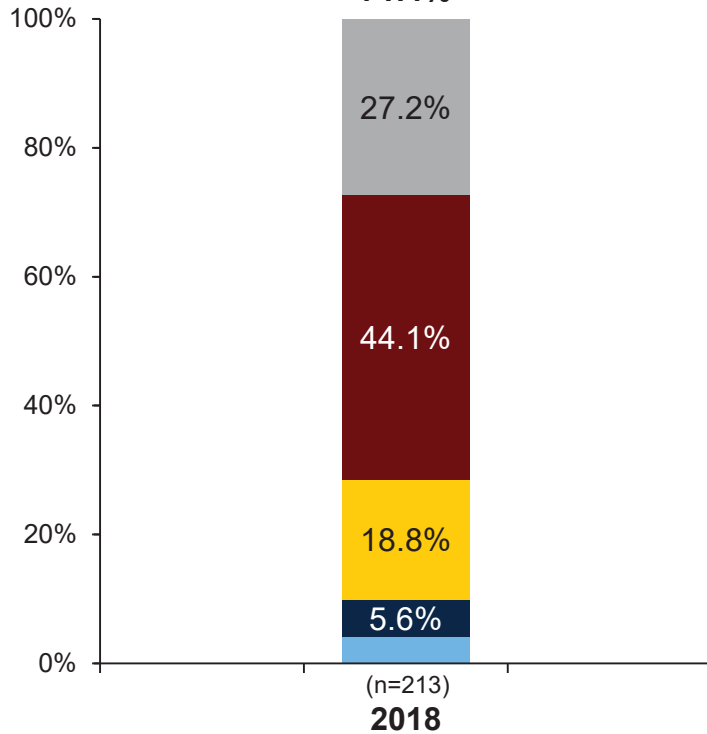
More than seven in 10 would recommend Anthem to their patients and other providers.

Willingness to recommend Anthem to...

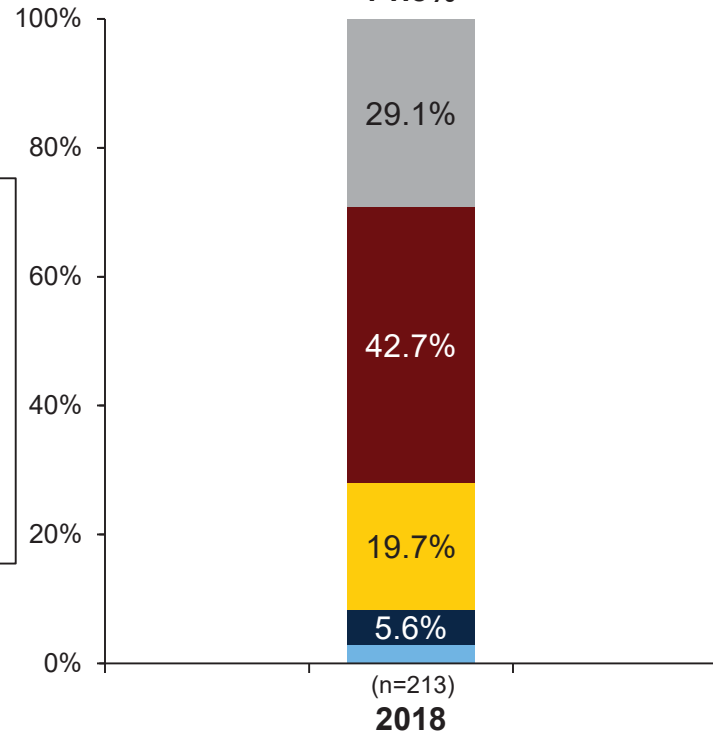
Patients**

Other providers**

Top 2
box:



Top 2
box:

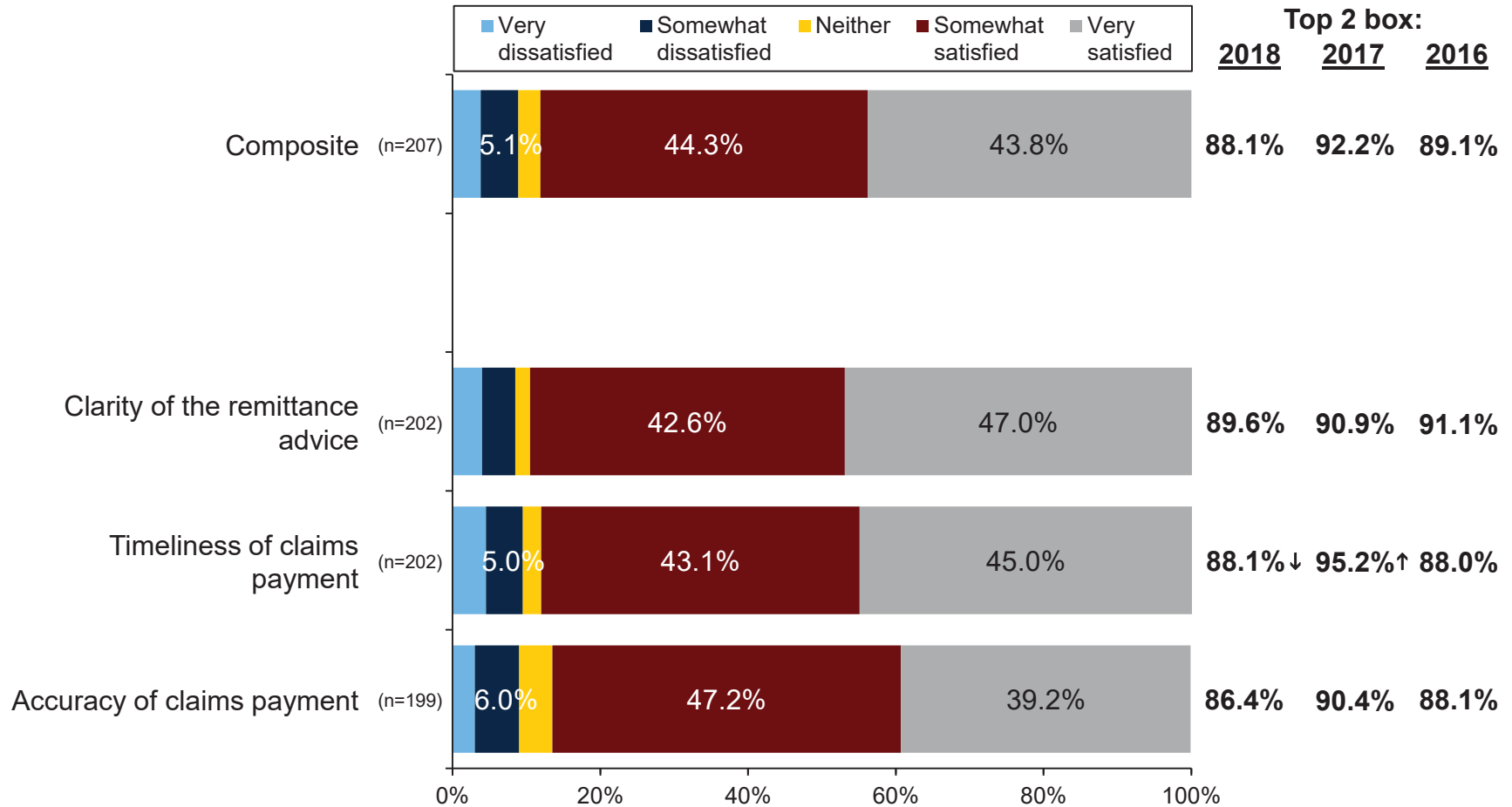


Q21. If you were able to recommend Anthem to your patients, would you? Q22. Would you recommend Anthem to other providers? A double asterisk (**) indicates a new question in 2018.

Claims processing and provider reimbursement

Satisfaction with the timeliness of claims payment decreased significantly after spiking last year, returning to a level similar to that in 2016. This decrease, along with a slight decrease in satisfaction with the accuracy of claims payment, resulted in a slight decrease in the average.

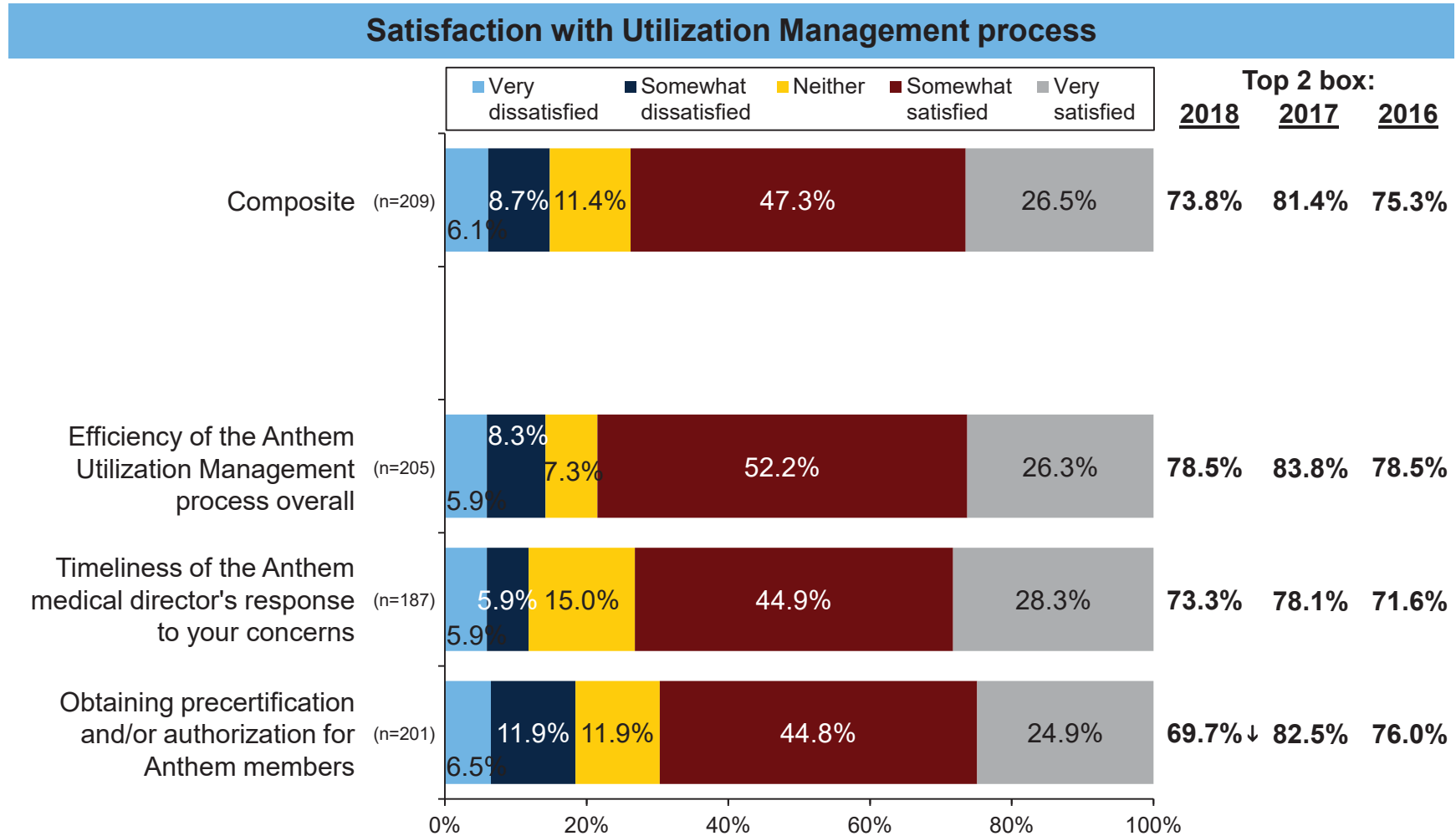
Satisfaction with claims payments and remittance advice



Q1. How satisfied are you with Anthem performance in these areas: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Utilization Management

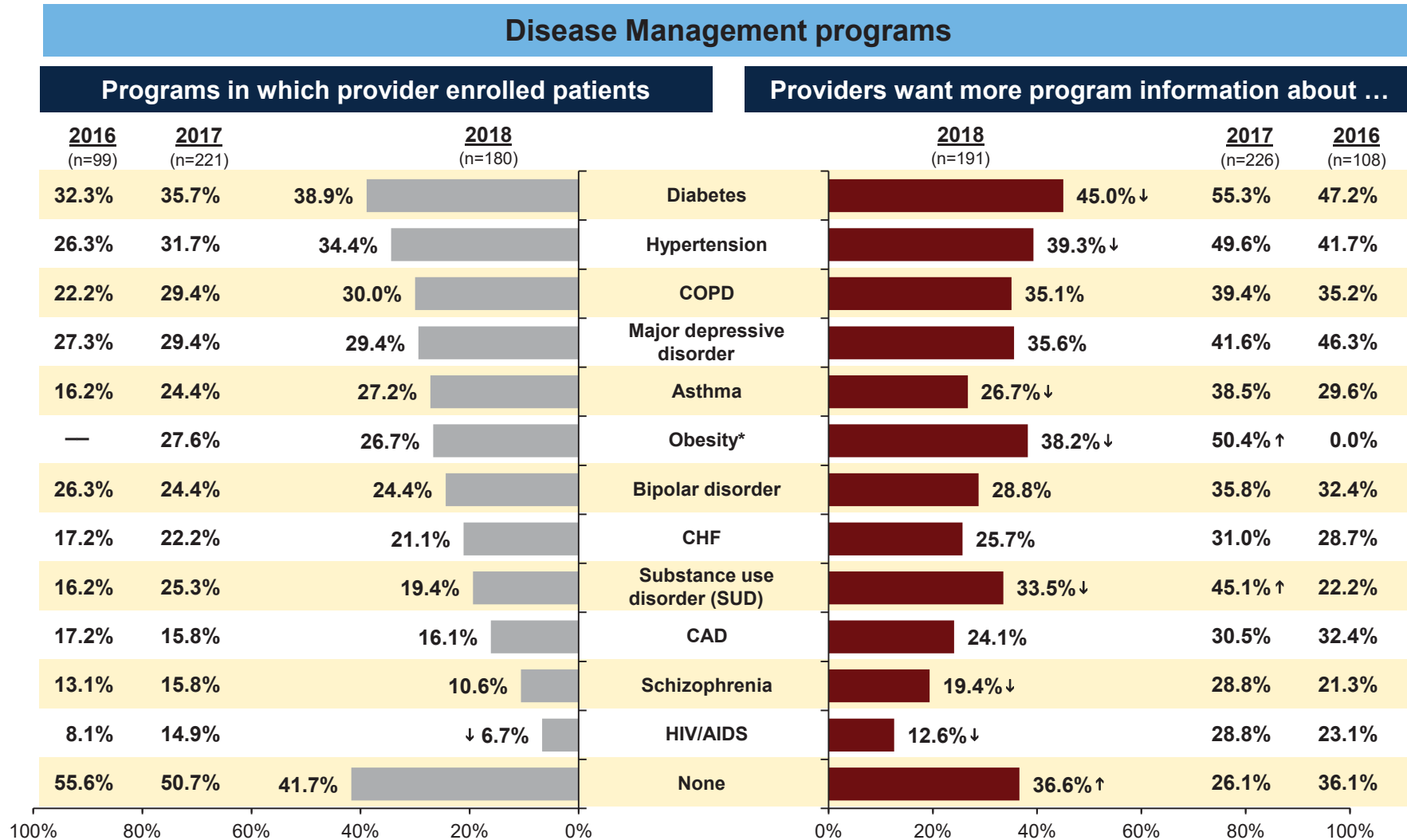
Each of these measures decreased, significantly so for satisfaction with obtaining precertification or authorization, resulting in a slight decrease in the average.



Q2. Please rate your satisfaction with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

Enrollment in the HIV/AIDS program decreased significantly. However, enrollment in most of the other programs is similar to last year. Interest in additional information about each of these programs decreased, significantly so in most cases.

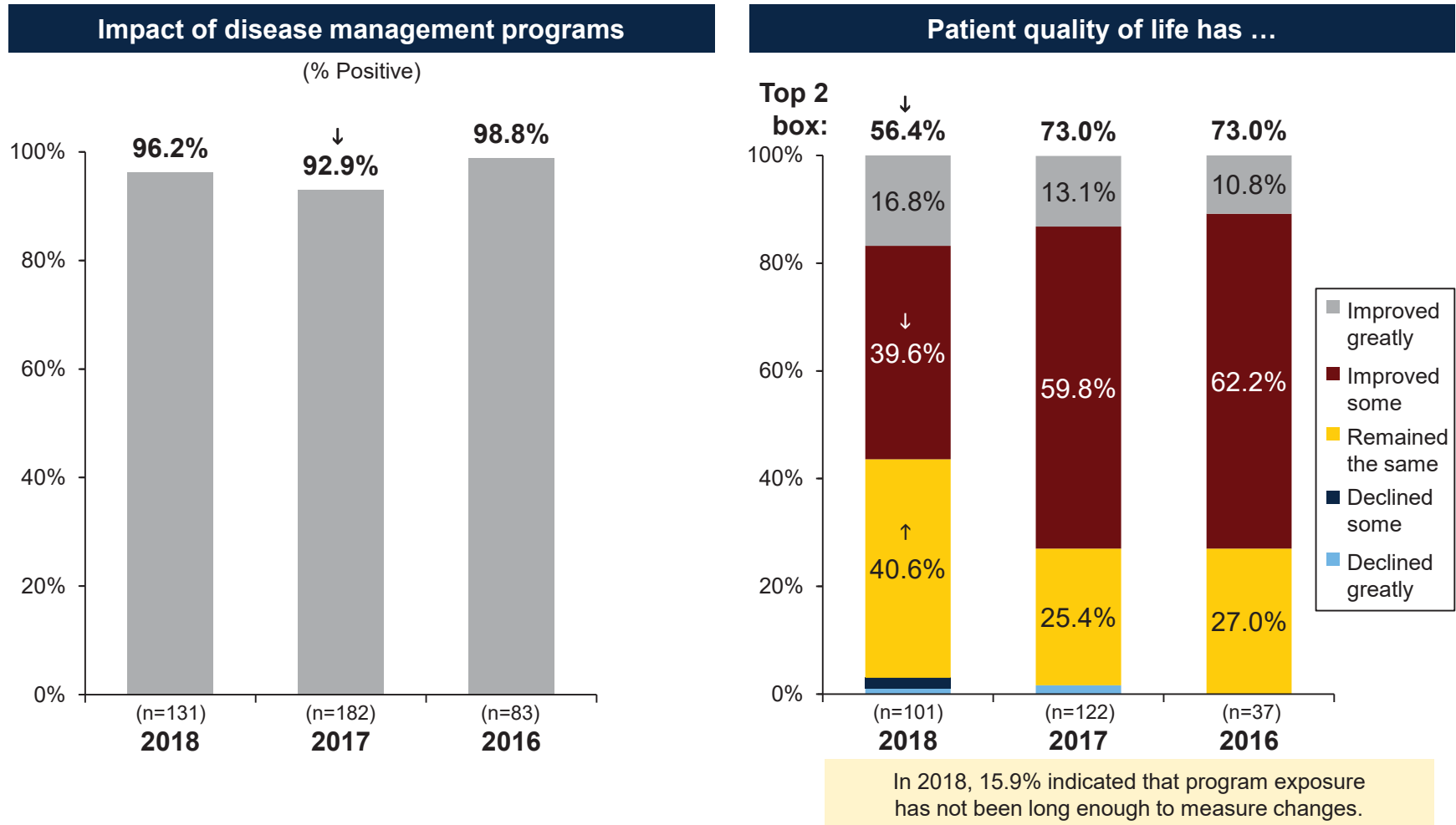


Q3. In which program(s) did you enroll your patients? Q8. Please check the DM programs you would like more information about: An asterisk (*) indicates a new question in 2017. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

A slightly higher percentage than in 2017 indicated that they perceive disease management programs as having a positive impact on a patient’s health status. A significantly lower percentage than in 2017 indicated that patient quality of life has improved since enrollment in a DM program, while a significantly higher percentage indicated that it has remained the same.

Overall ratings of DM programs



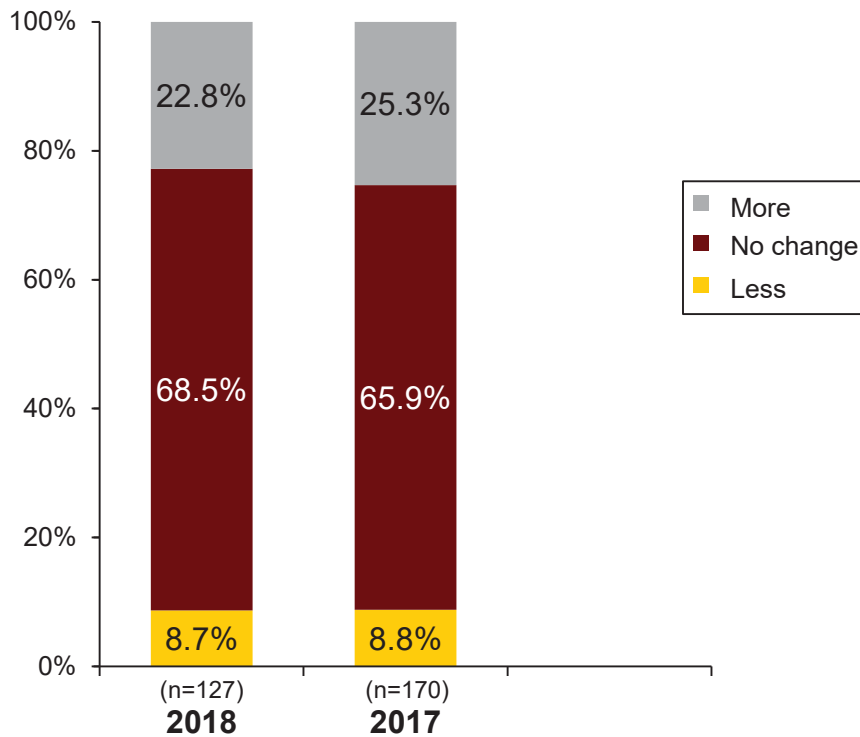
Q7. Do you perceive disease management programs as having a positive or negative impact on a patient’s health status relative to their condition? Q5. In general, since enrollment in the Anthem DM program(s), has patient quality of life ... An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

Recommendations of the DM programs increased slightly.

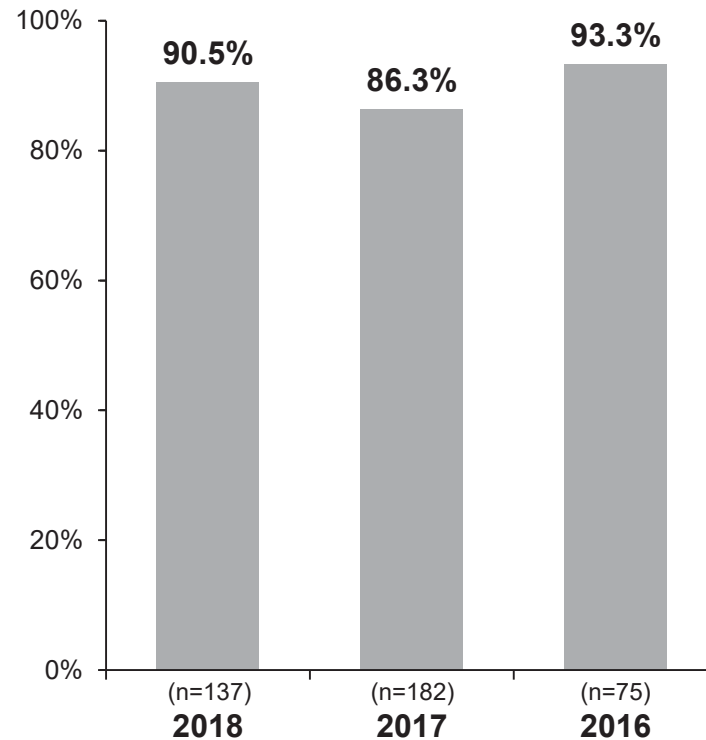
Overall ratings of DM programs (cont'd)

Patient usage of services*



Would recommend to other providers

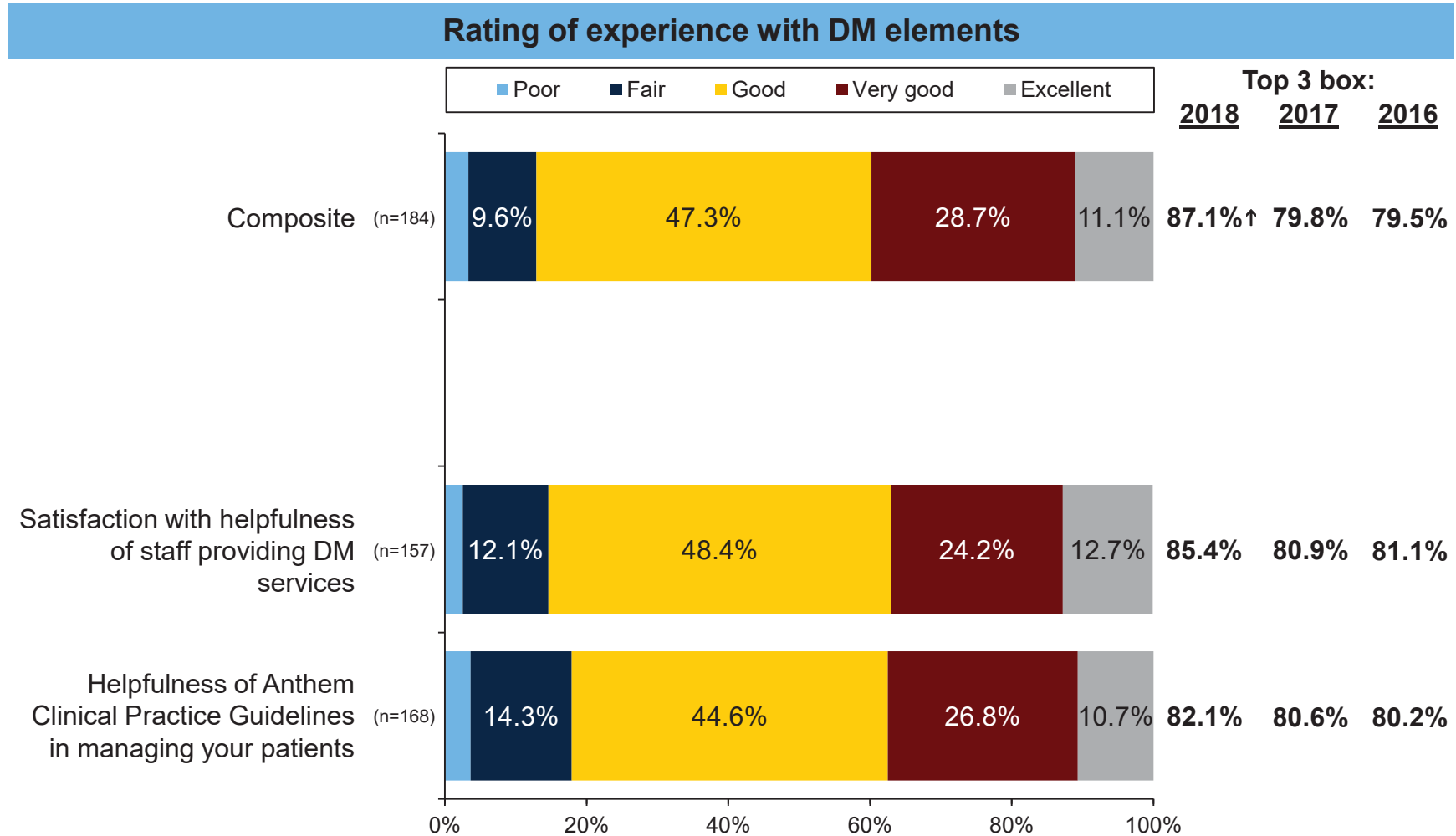
(% Yes)



Q6. Are patients using more or less of services as a result of participation in a DM program? Q9. Would you recommend the Anthem DM program(s) to other providers? An asterisk (*) indicates a new question in 2017. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

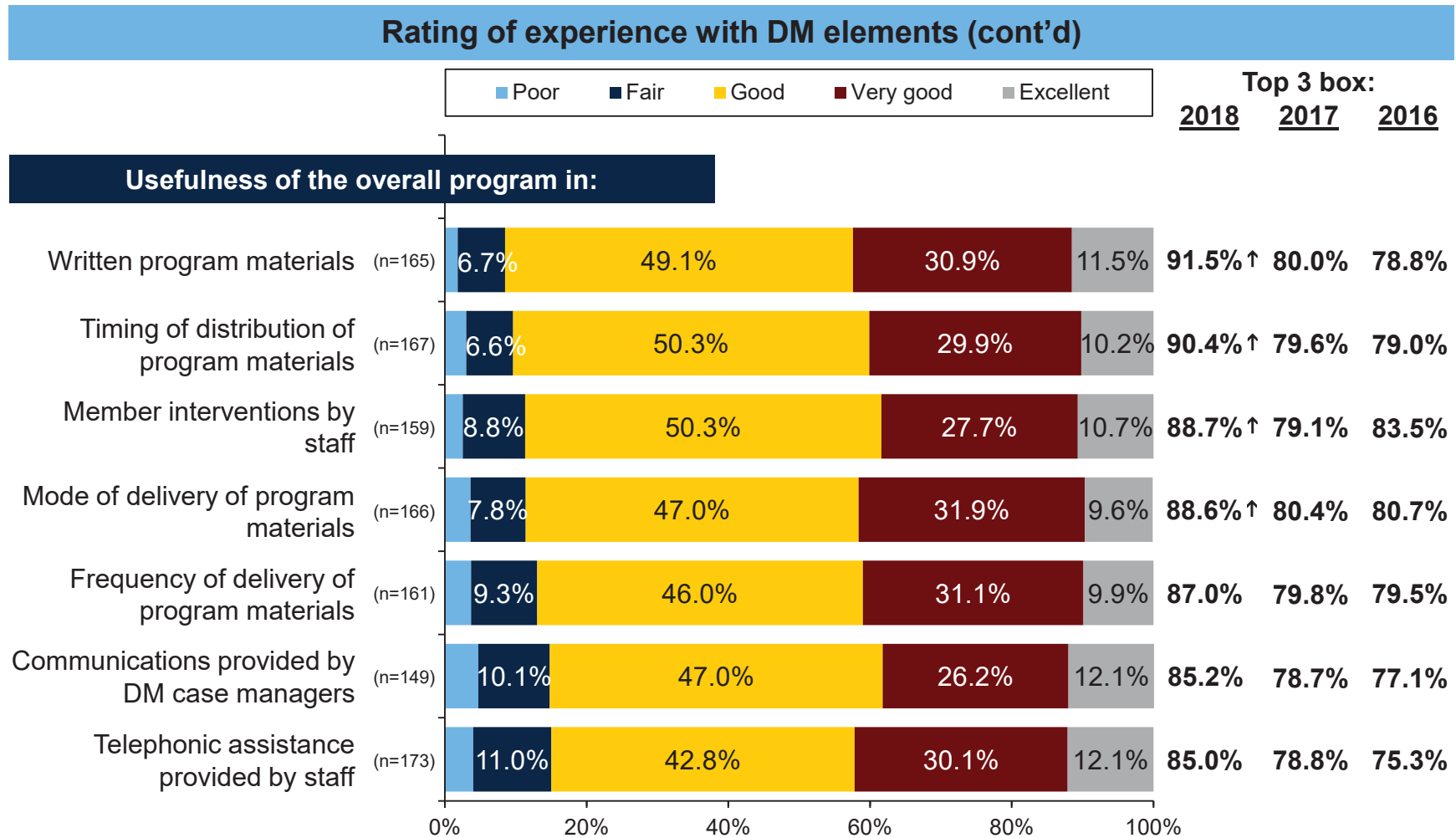
The rating for satisfaction with the helpfulness of staff providing DM services increased slightly. This change, along with increases on other measures related to the DM programs (shown on the following page), resulted in a significant increase in the average.



Q4. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

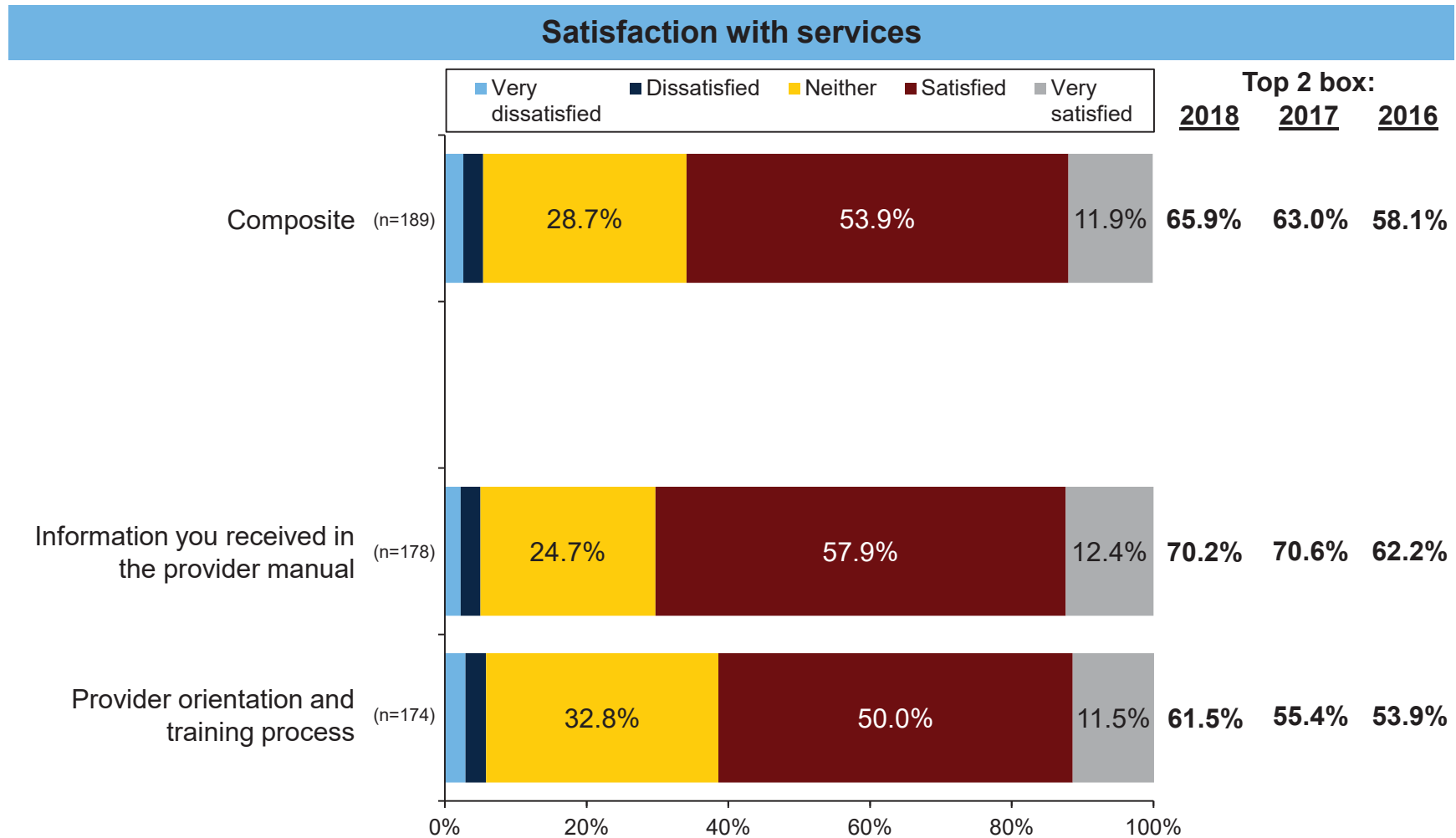
Each of these measures increased, four significantly so.



Q4. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Local health plan provider services

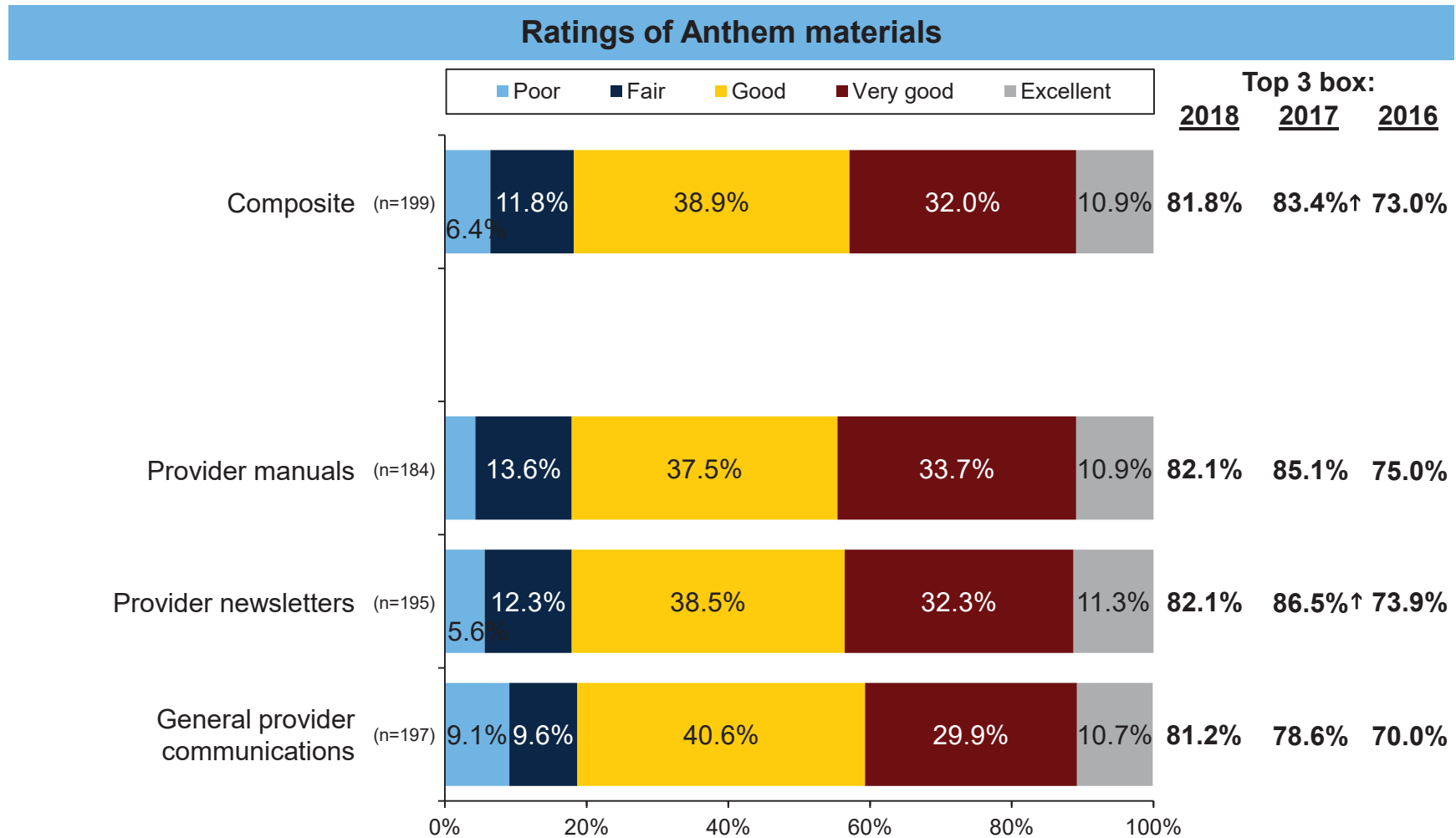
Satisfaction with the provider orientation and training process increased slightly.



Q10. How satisfied were you with the following: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Communication and technology

Ratings for the provider manuals and provider newsletters both decreased slightly.



Q11. Please rate the quality and effectiveness of the following Anthem materials: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Communication and technology

Among those who would like to be contacted by a health plan representative, participation in a quality incentive program remains the most common topic that providers would like to discuss.

Information providers want to discuss (All mentions)	2018	2017	2016
Base:	(n=70)	(n=103)	(n=35)
Participation in a quality incentive program	62.9%	68.9%	62.9%
Why HEDIS measures are important	47.1%	44.7%	34.3%
Innovative programs my practice employs	31.4%	39.8%	42.9%
Initiation of electronic claims processing	27.1%	38.8%	42.9%
Providing after-hours care in my practice	25.7%	31.1%	17.1%
Claims/denials/billing/payments (slow, inaccurate)	8.6%	2.9%	8.6%
Need program information	4.3%	0.0%	0.0%
Fee schedule/reimbursement	2.9%	0.0%	0.0%
Disease Management programs	2.9%	0.0%	0.0%
Interpreter/language barrier	1.4%	0.0%	0.0%
Patient health issues	1.4%	0.0%	0.0%
Enrollment/credentialing/contracts	1.4%	1.9%	5.7%
No need for contact/none/nothing/N/A	7.1%	7.8%	2.9%

Q26. I would like to be contacted by a health plan representative to discuss: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

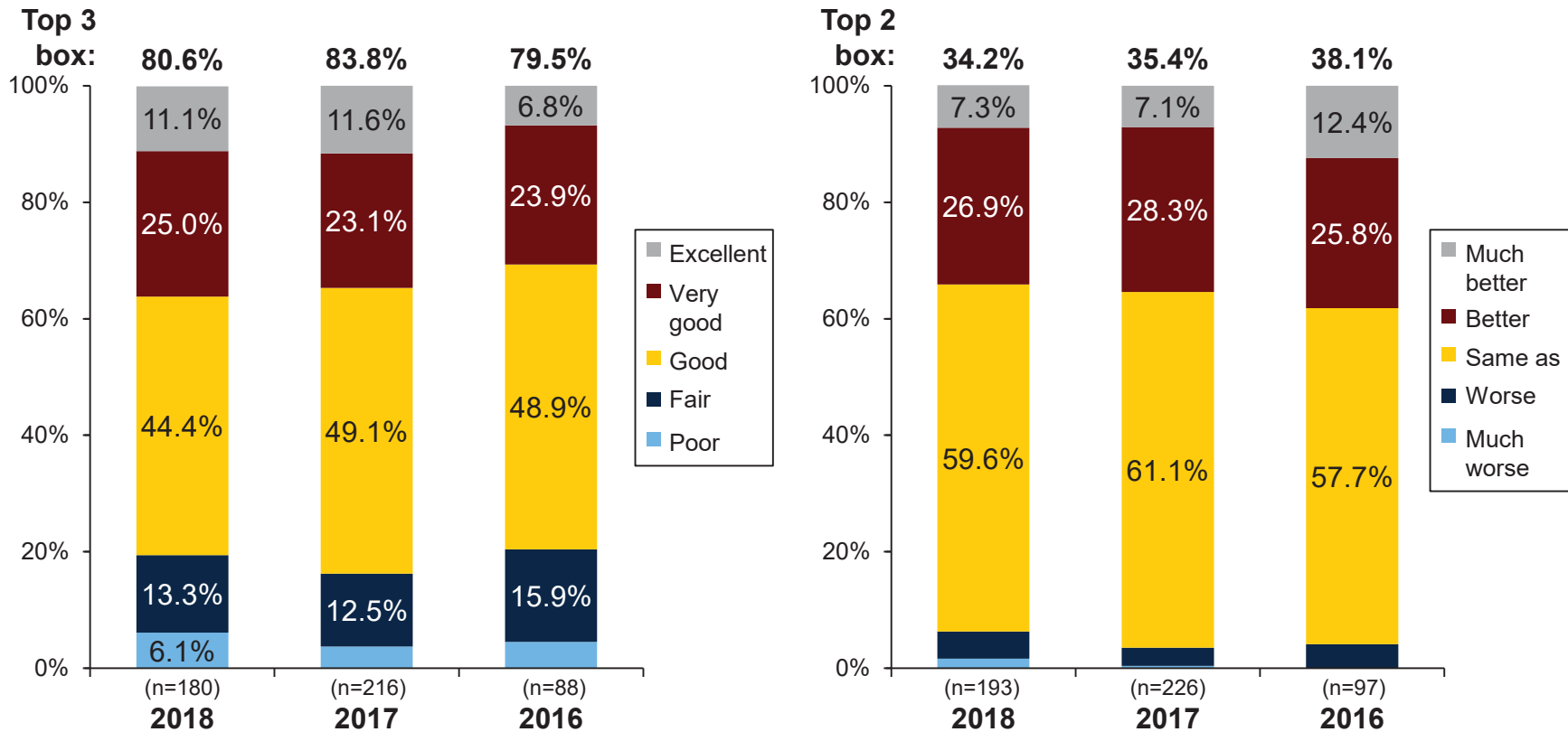
Continuity and coordination of care

The rating for the quality of Anthem case management services decreased slightly.

Ratings of experience with continuity and coordination of care

Quality of case management services

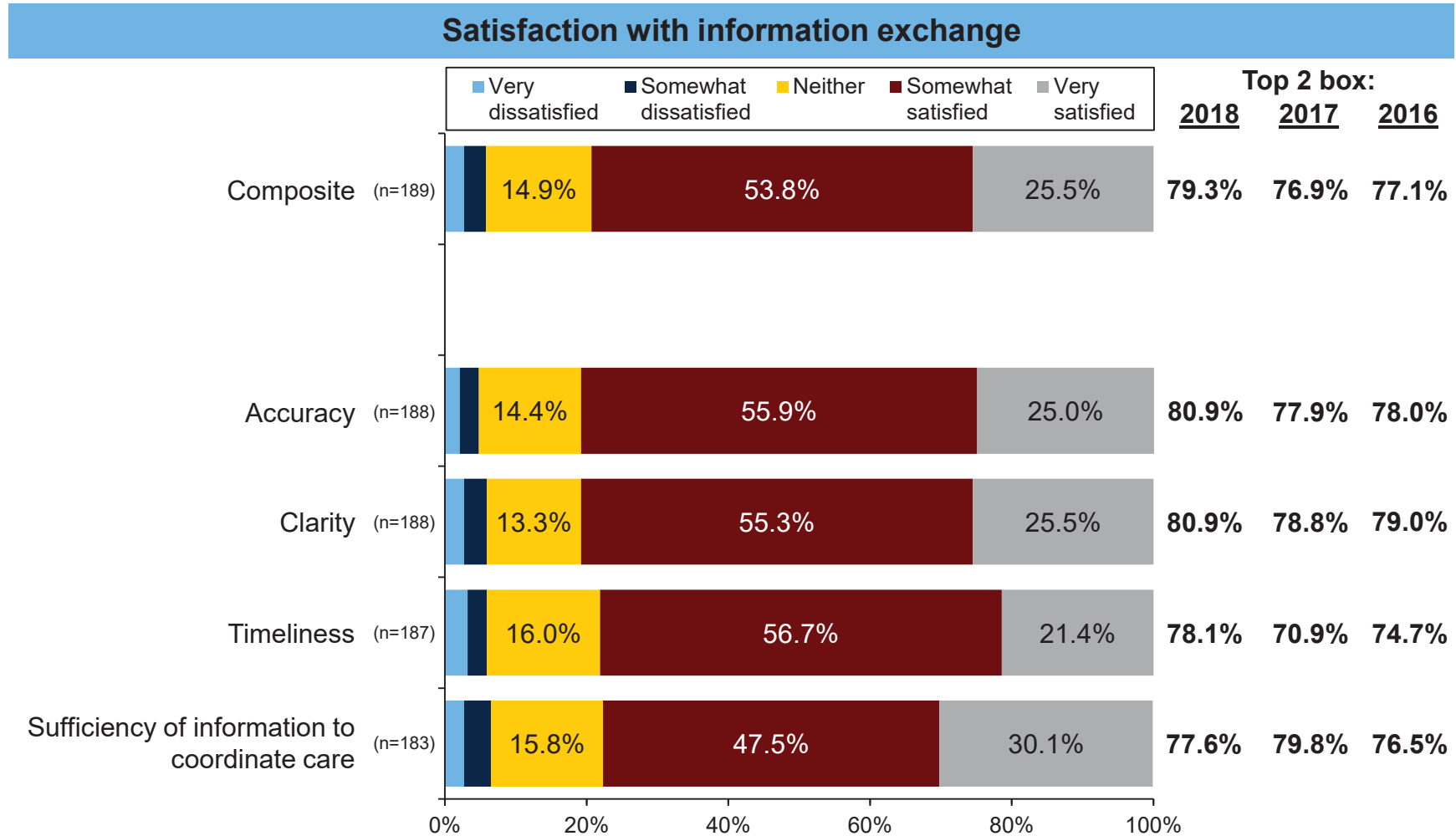
Anthem comparison to other plans



Q14. Please rate your experience with the quality of case management services regarding continuity and coordination of care. Q15. How does the Anthem continuity and coordination of care compare to other Medicaid plans? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

Satisfaction with both the accuracy and the timeliness of information exchange increased slightly.

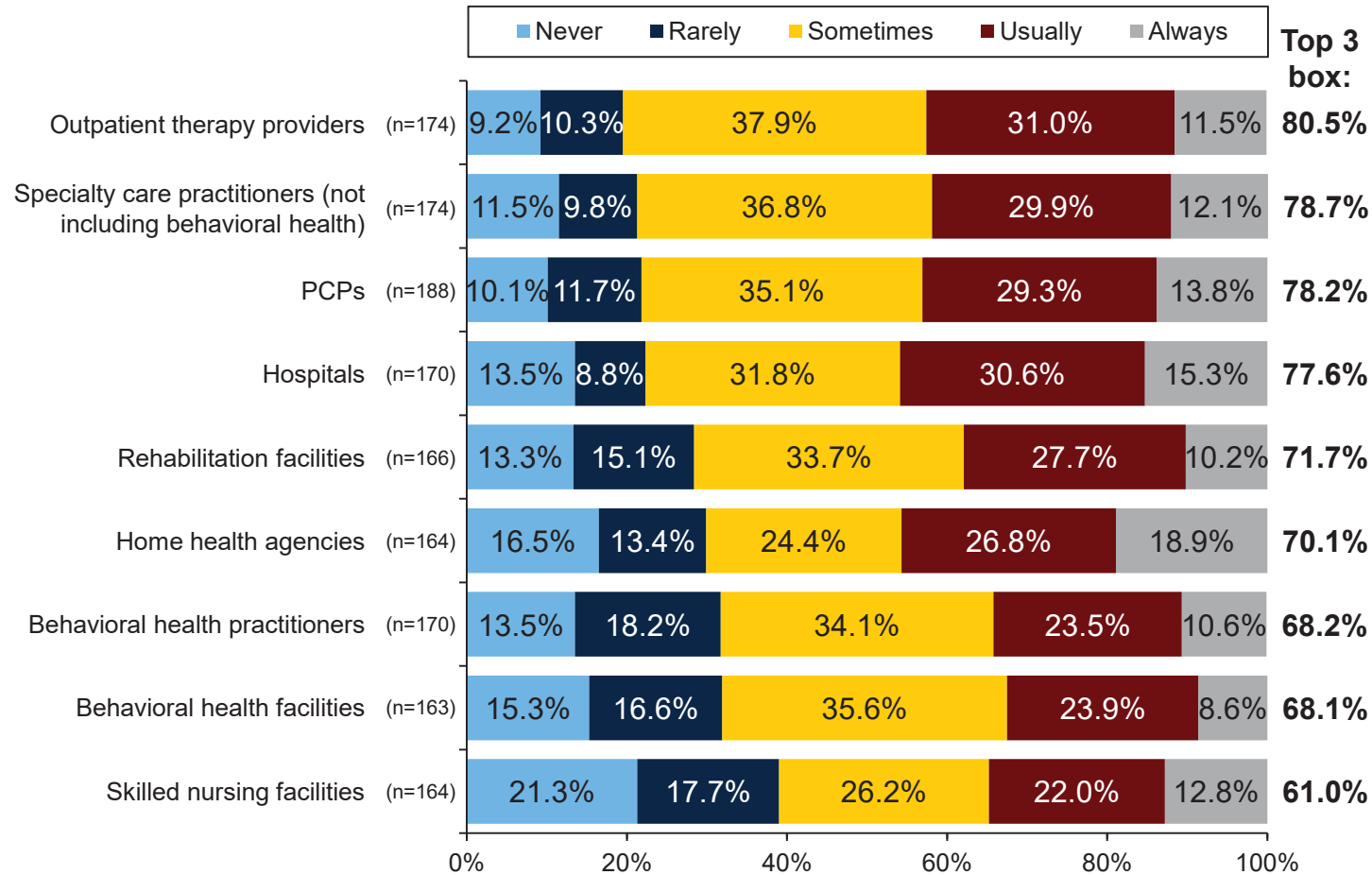


Q13. Please rate your experience with Anthem in the following dimensions of information exchange for the coordination of medical and behavioral health care: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

More than six in 10 indicated that they typically receive communication regarding their patients from each of these types of Anthem providers. Communication is most common from outpatient therapy providers and least common from skilled nursing facilities.

Frequency of receiving verbal/written communication from Anthem providers**

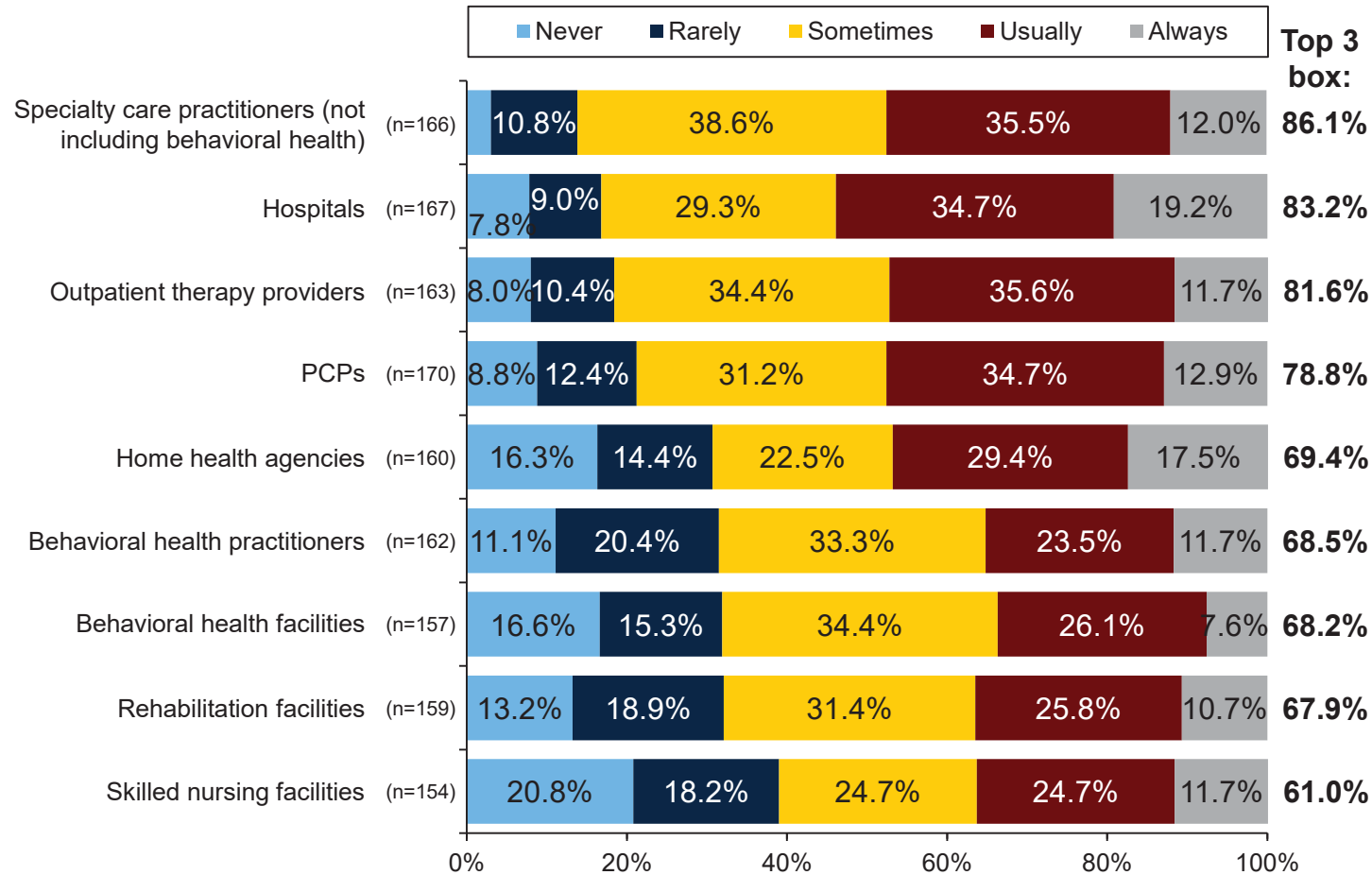


Q12. How often do you receive verbal and/or written communication regarding your patients from: A.) Anthem. A double asterisk (**) indicates a new question in 2018.

Continuity and coordination of care

Similarly, more than six in 10 indicated that they typically receive communication from these types of providers who are contracted with other plans. Communication is most common from specialty care practitioners and least common from skilled nursing facilities.

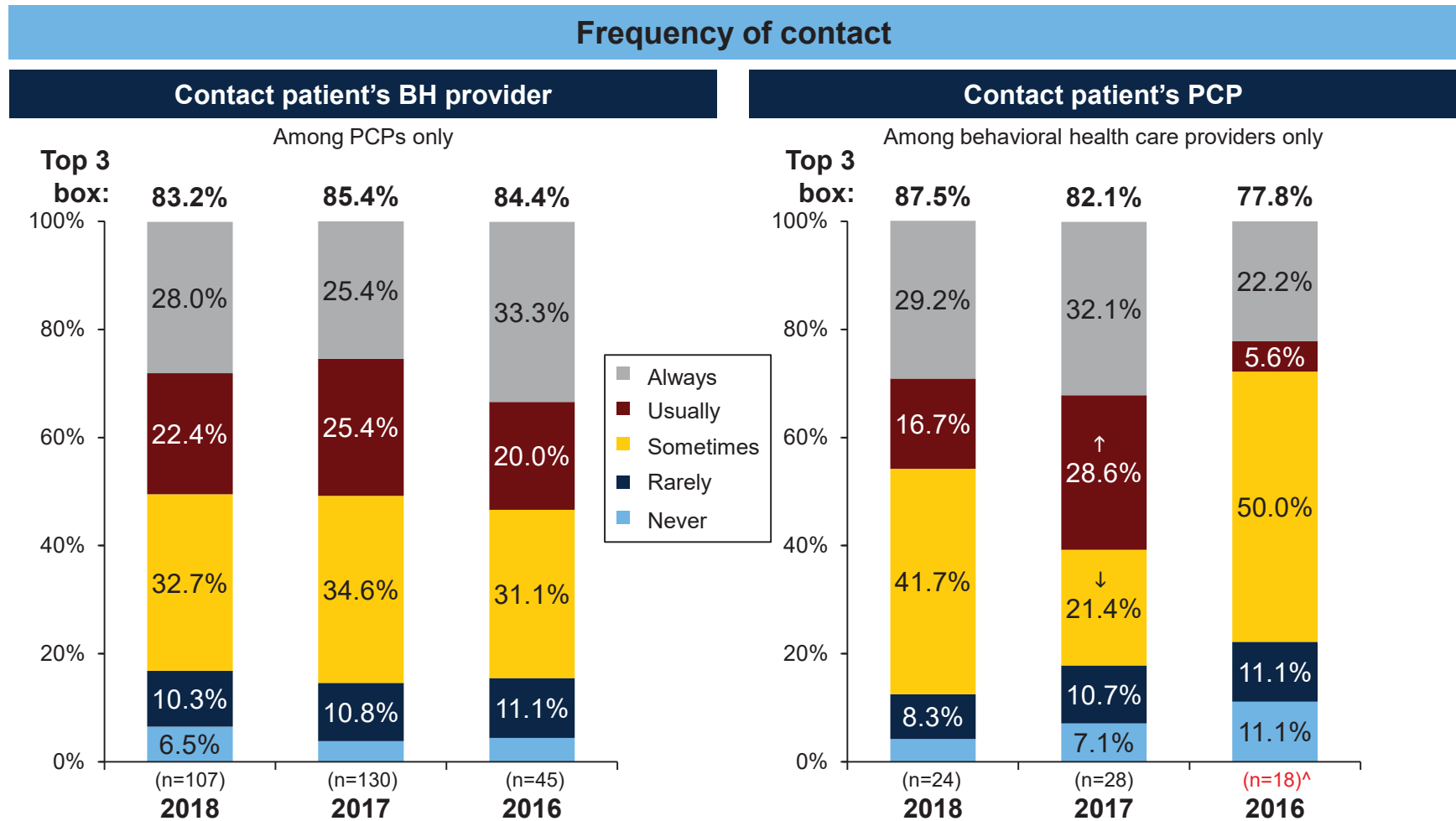
Frequency of receiving verbal/written communication from other plan providers**



Q12. How often do you receive verbal and/or written communication regarding your patients from: B.) Other Providers. A double asterisk (**) indicates a new question in 2018.

Continuity and coordination of care

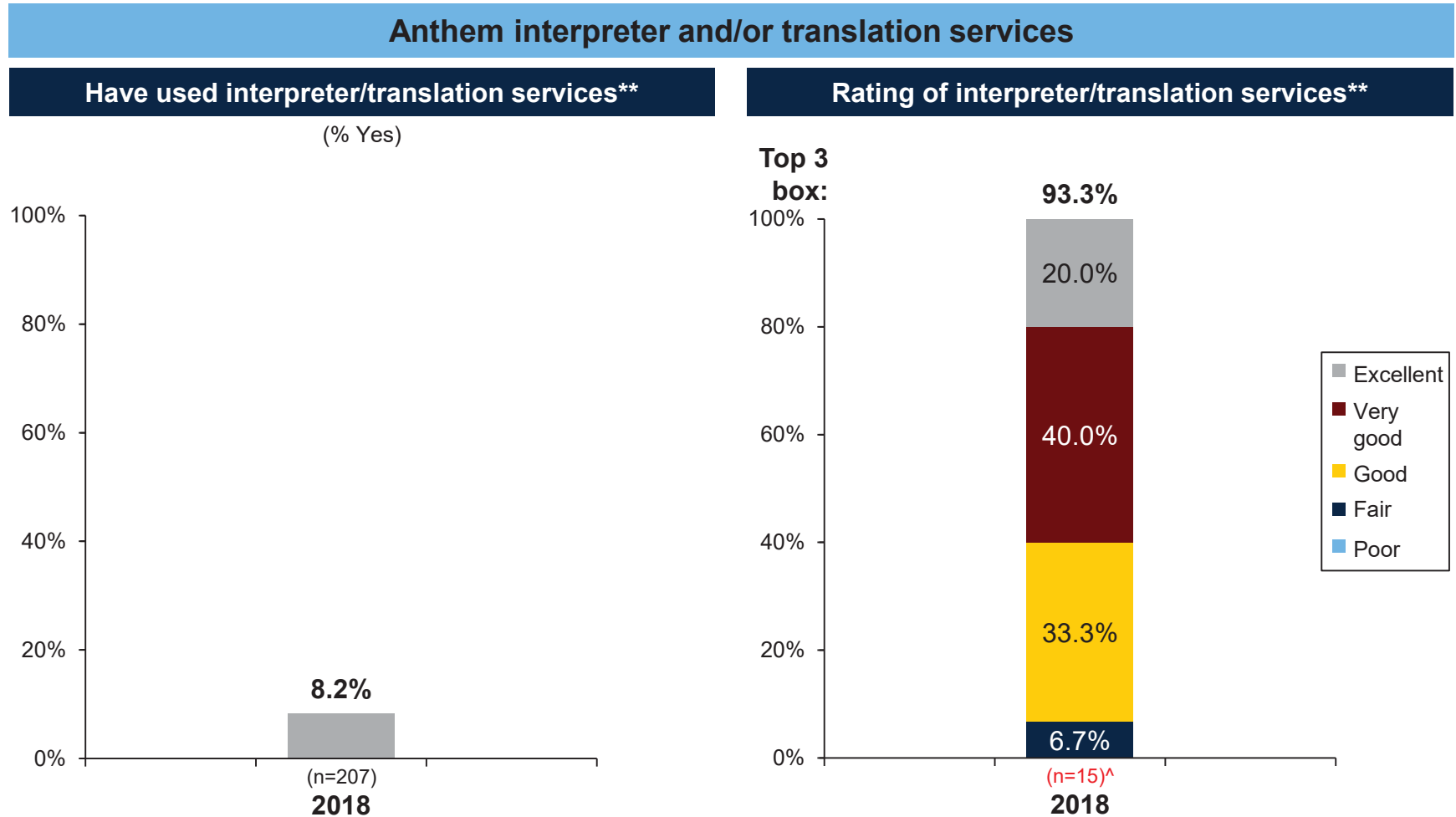
A slightly higher percentage of behavioral health care providers than in 2017 indicated that they typically initiate contact with PCPs in order to coordinate care, continuing a slight upward trend. Contact initiated by PCPs is stable.



Q16. When you are informed by an Anthem member that he or she is actively receiving services from a behavioral health provider, how often do you contact that provider to coordinate care? Q17. When you receive an Anthem member as a new patient, how often do you contact the member's PCP to coordinate care? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. A caret (^) indicates a base size smaller than 20. Interpret results with caution.

Cultural competency

Among the few who have used the free interpreter and/or translation services, the vast majority rated it highly.



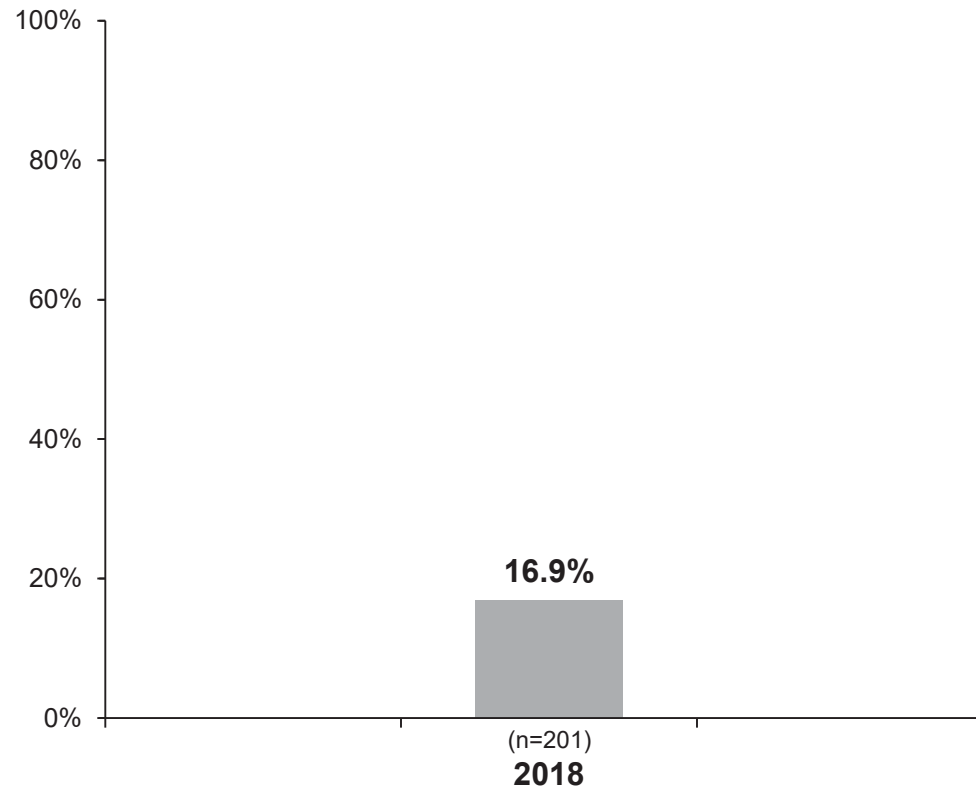
Q18. Have you utilized interpreter and/or translation services, offered free of charge, through the Health Plan? Q19. If you have used interpretation and/or translation services, how would you rate this service? A double asterisk (**) indicates a new question in 2018. A caret (^) indicates a base size smaller than 20. Interpret results with caution.

Cultural competency

Roughly one in six have used the Anthem cultural competency materials available on the website.

Used Anthem online materials**

(% Yes)



Q20. Continuing Educational Programs, tools, a cultural competency training and other materials are available on the Health Plan's website to support your practice in providing culturally competent care. Have you taken advantage of these offerings? A double asterisk (**) indicates a new question in 2018.

Respondent profile

Individual completing survey	2018	2017	2016
Base:	(n=218)	(n=254)	(n=120)
Office manager	60.1%	58.3%	55.8%
Physician (PCP)	6.0%	4.3%	2.5%
Behavioral health practitioner	3.2%	3.1%	5.8%
Physician (OB/GYN)	1.4%	0.0%	0.0%
Physician (Specialist)	0.9%	0.8%	2.5%
Other staff	28.4%	33.5%	33.3%
Provider type			
Base:	(n=220)	(n=259)	(n=122)
BH	11.4%	11.2%	18.0%
OB/GYN	6.8%	5.4%	7.4%
PCP	61.4%	62.2% ↑	49.2%
Specialist	20.5%	21.2%	25.4%
Practice type			
Base:	(n=220)	(n=259)	(n=122)
Group	88.2%	88.4%	88.5%
Solo	11.8%	11.6%	11.5%

An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Appendix: SatisAction™ key driver statistical model

Background

Overview. The SatisAction™ key driver statistical model is a powerful, proprietary statistical methodology used to identify the key drivers of satisfaction and provide actionable direction for satisfaction improvement programs. This methodology is the result of a number of years of development and testing using health care satisfaction data. We have been successfully using this approach since 1997.

The model provides the following:

- Identification of the elements that are important in driving overall satisfaction ratings for Anthem providers.
- Measurement of the relative importance of each of these elements.
- Measurement of how well providers think Anthem performed on those important elements.
- Presentation of the importance/performance results in a matrix that provides clear direction for provider satisfaction improvement efforts by Anthem.

Methodology

Importance analysis.

The importance analysis involves a multi-step process:

- Factor analysis is used to summarize the predictor set into a more manageable number of composite variables.
- Regression Model I is used to make preliminary estimates and identify leverage points and outliers.
- Leverage points and outliers are eliminated.
- Regression Model II is run on the remaining data to derive final estimates of the importance of the various satisfaction elements.

Factor analysis. Factor analysis is used to reduce the number of items in the predictor set to a smaller set of underlying constructs, or factors. It is necessary to go through this process because of the high degree of collinearity in the original data. This is a problem for the regression analysis to follow because regression assumes non-collinearity between predictor variables.

Regression analysis. Regression analysis is then used to predict overall satisfaction on the factors created in the previous step. As noted above, regression analysis is run in two steps. The first step is used to derive preliminary estimates of the importance of the various satisfaction elements and to identify outliers and leverage points. Those outliers and leverage points are eliminated before running the second regression model which produces final estimates of the importance of each satisfaction element.

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor are squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum is then rescaled so that the largest value (most important item) is 100 points, the smallest value to 0 points and the median value is 50 points.

Performance analysis.

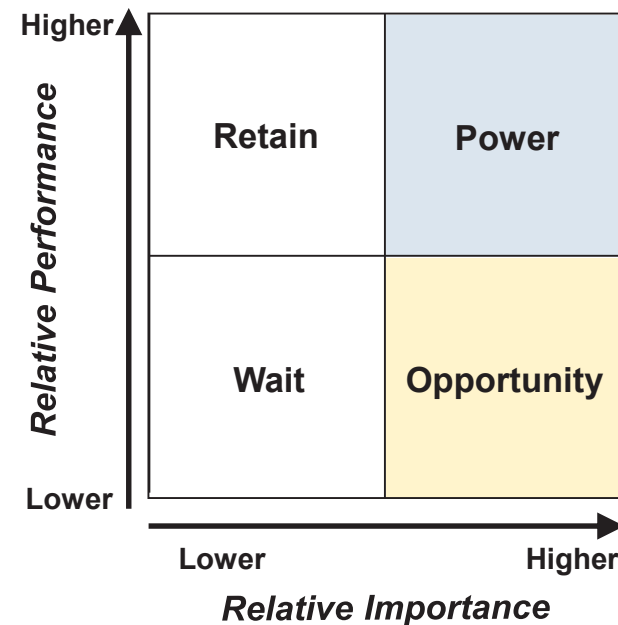
Relative performance (the top-two-/top-three-box rating) is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

Methodology

Classification matrix. Results of the key driver modeling are presented in a classification matrix. The importance and performance results for each item in the model are plotted in a matrix like the one shown below. This matrix provides a quick summary of the most important drivers of satisfaction and how Anthem is doing on those items. The matrix is divided into four quadrants. The quadrants are defined by the point where the medians of the importance and performance scales intersect. The four quadrants can be interpreted as follows:

- *Power.* These items have a relatively large impact on satisfaction and Anthem performance levels on these items are high. Promote and leverage strengths in this quadrant.
- *Opportunity.* Items in this quadrant also have a relatively large impact on satisfaction but Anthem performance is below average. Focus resources on improving processes that underlie these items and look for a significant improvement in the satisfaction score.
- *Wait.* Though these items still impact satisfaction, they are somewhat less important than those that fall on the right hand side of the chart. Relatively speaking, Anthem performance is low on these items. Dealing with these items can wait until more important items have been dealt with.
- *Retain.* Items in this quadrant also have a relatively small impact on satisfaction but Anthem performance is above average. Simply maintain performance on these items.

POWeR™ Chart classification matrix



Variables in the model

The independent or predictor variables are:

Claims processing and provider reimbursement (C&R)

- Q1a. Timeliness of claims payment
- Q1b. Accuracy of claims payment
- Q1c. Clarity of the remittance advice

Utilization Management (UM)

- Q2a. Obtaining precertification/authorization for members
- Q2b. Efficiency of the UM process overall
- Q2c. Timeliness of the medical director's response to concerns

Disease Management (DM)

- Q4aa. Telephonic assistance provided by staff
- Q4ab. Member interventions by staff
- Q4ac. Written program materials
- Q4ad. Timing of distribution of program materials
- Q4ae. Mode of delivery of program materials
- Q4af. Frequency of delivery of program materials
- Q4ag. Communications provided by case managers
- Q4b. Helpfulness of staff providing services
- Q4c. Helpfulness of Clinical Practice Guidelines in managing patients

Local health plan provider services (PS)

- Q10a. Provider orientation and training process
- Q10b. Information in the provider manual

Communication and technology (C&T)

- Q11a. Provider manuals
- Q11b. Provider newsletters
- Q11c. General provider communications

Continuity and coordination of care (CoC)

- Q13a. Timeliness of information exchange
- Q13b. Accuracy of information exchange
- Q13c. Clarity of information exchange
- Q13d. Sufficiency of information to coordinate care

Enrollment process (EP)

- Q24. Satisfaction with provider enrollment process

Complaint systems (Complaints)

- Q25. Satisfaction with provider complaint systems

The dependent variable is:

- Q23. Overall satisfaction with Anthem

Factor analysis results

Factor analysis. Factor analysis reduced the 26 highly-correlated model variables to five orthogonal (uncorrelated) factors that explain 79.5% of the variation in the original variables. This is necessary due to the strong relationships or correlation between certain variables. The table below shows the factor correlations or loadings.

Factor correlations with survey variables

Question	Survey items	Factors				
		1	2	3	4	5
Q4af	Frequency of delivery of program materials	0.8837				
Q4ae	Mode of delivery of program materials	0.8686				
Q4ad	Timing of distribution of program materials	0.8594				
Q4ag	Communications provided by case managers	0.8523				
Q4c	Helpfulness of Clinical Practice Guidelines in managing patients	0.8377				
Q4ab	Member interventions by staff	0.8270				
Q4ac	Written program materials	0.8199				
Q4b	Helpfulness of staff providing services	0.8005				
Q4aa	Telephonic assistance provided by staff	0.7655				
Q11b	Provider newsletters	0.3389	0.8170			
Q11a	Provider manuals	0.3616	0.7950	0.2676		
Q11c	General provider communications	0.2904	0.7567			
Q10b	Information in the provider manual		0.6835		0.3612	
Q10a	Provider orientation and training process	0.2770	0.6784			
Q13b	Accuracy of information exchange			0.8548	0.2792	
Q13c	Clarity of information exchange			0.8408	0.3096	
Q13d	Sufficiency of information to coordinate care			0.8307	0.2598	
Q13a	Timeliness of information exchange		0.3021	0.8098		
Q1a	Timeliness of claims payment				0.8562	
Q1b	Accuracy of claims payment				0.8150	0.2617
Q1c	Clarity of the remittance advice			0.2642	0.7791	
Q24	Satisfaction with provider enrollment process		0.2953	0.2991	0.5882	
Q25	Satisfaction with provider complaint systems		0.2908	0.3201	0.5280	0.2882
Q2b	Efficiency of the UM process overall			0.2662	0.3484	0.7845
Q2a	Obtaining precertification/authorization for members	0.2503		0.2899	0.2687	0.7810
Q2c	Timeliness of the medical director's response to concerns	0.2985	0.2622			0.7172

Regression analysis results

Regression analysis. The five factors identified in the previous step were used as predictors in a regression model with Q23, overall satisfaction, as the dependent variable. Regression was first run to test the model and identify any observations that have a high degree of leverage on the regression coefficients (disproportionately high degree of influence relative to others) as well as observations that can be considered outliers because of inconsistent responses.

The high leverage cases and outliers were removed and the regression model was rerun. The regression coefficients for each factor provide the second set of inputs necessary to determine the key drivers of overall satisfaction. These coefficients provide estimates of the relative importance of each factor in determining overall satisfaction. The table below shows the raw regression coefficients, beta coefficients (standardized regression coefficients) and the statistical significance of those coefficients. This model explains 72.5% of the variation in the dependent variable ($R^2 = 0.725$).

Regression coefficients

Variable	Unstandardized coefficients	Standardized (Beta) coefficients	Significance level
Constant	4.1076	0.0000	0.0000
Factor 1 -- Q4af, Q4ae, Q4ad, Q4ag, Q4c, Q4ab, Q4ac, Q4b, Q4aa	0.1253	0.1616	0.0006
Factor 2 -- Q11b, Q11a, Q11c, Q10b, Q10a	0.2595	0.2980	0.0000
Factor 3 -- Q13b, Q13c, Q13d, Q13a	0.3488	0.4276	0.0000
Factor 4 -- Q1a, Q1b, Q1c, Q24, Q25	0.4831	0.5293	0.0000
Factor 5 -- Q2b, Q2a, Q2c	0.2294	0.2664	0.0000

Importance and performance results

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor were squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum was then rescaled so that the largest value (most important item) is 100 points, the smallest value is 0 points and the median value is 50 points.

Performance. Plan performance is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

Top-three-box scores are shaded

Question	Survey items	Importance	Performance	Top-two-box/Top-three-box scores
Q1a	Timeliness of claims payment	100	82	88.1%
Q1b	Accuracy of claims payment	93	73	86.4%
Q13b	Accuracy of information exchange	91	47	80.9%
Q13c	Clarity of information exchange	89	47	80.9%
Q1c	Clarity of the remittance advice	88	90	89.6%
Q13d	Sufficiency of information to coordinate care	82	39	77.6%
Q13a	Timeliness of information exchange	77	40	78.1%
Q2b	Efficiency of the UM process overall	59	42	78.5%
Q24	Satisfaction with provider enrollment process	54	46	80.5%
Q2a	Obtaining precertification/authorization for members	52	20	69.7%
Q11b	Provider newsletters	52	50	82.1%
Q11a	Provider manuals	52	50	82.1%
Q25	Satisfaction with provider complaint systems	51	0	61.2%
Q11c	General provider communications	49	48	81.2%
Q10b	Information in the provider manual	47	22	70.2%
Q2c	Timeliness of the medical director's response to concerns	33	29	73.3%
Q10a	Provider orientation and training process	24	1	61.5%
Q4b	Helpfulness of staff providing services	9	67	85.4%
Q4c	Helpfulness of Clinical Practice Guidelines in managing patients	6	50	82.1%
Q4ab	Member interventions by staff	5	85	88.7%
Q4ad	Timing of distribution of program materials	5	94	90.4%
Q4ae	Mode of delivery of program materials	4	84	88.6%
Q4ag	Communications provided by case managers	3	67	85.2%
Q4af	Frequency of delivery of program materials	2	76	87.0%
Q4ac	Written program materials	1	100	91.5%
Q4aa	Telephonic assistance provided by staff	0	65	85.0%

Opportunities for improvement

Opportunities for improvement

POWeR™ Chart.

Finally, the importance and performance results are summarized in the classification matrix on page 7. The biggest opportunity for improving overall satisfaction is to focus on the items in the “Opportunity” quadrant. These are items that have the largest impact on satisfaction on which Anthem received below average performance ratings (listed in order of importance):

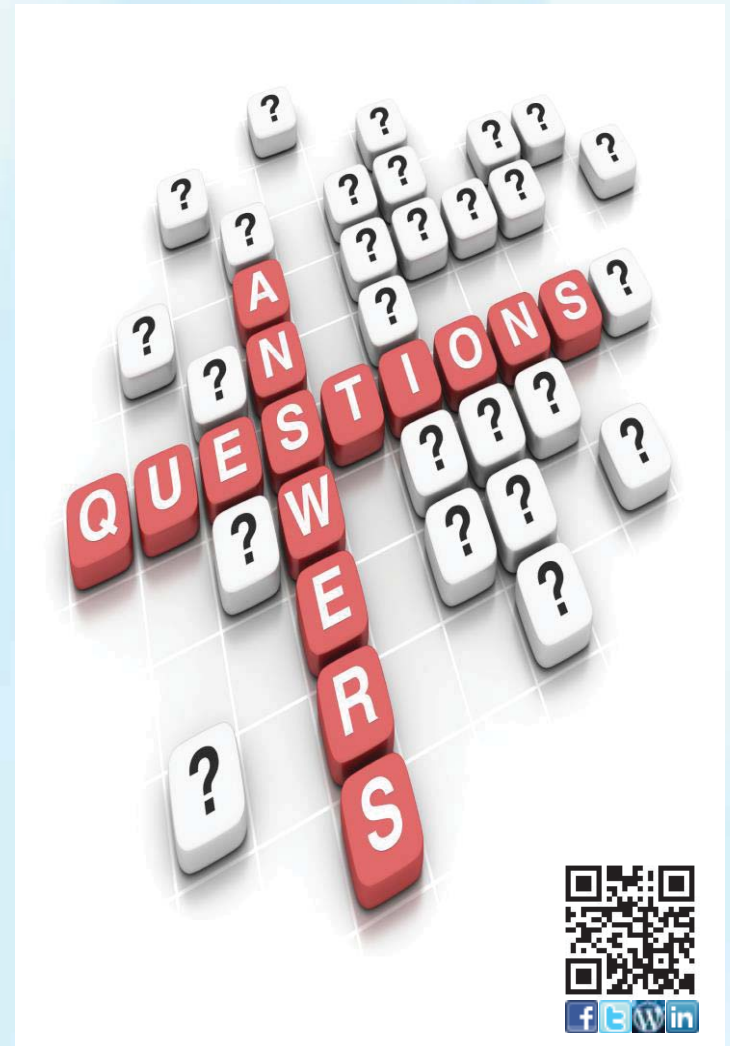
- Accuracy of information exchange.
- Clarity of information exchange.
- Sufficiency of information to coordinate care.
- Timeliness of information exchange.
- Efficiency of the UM process overall.
- Satisfaction with provider enrollment process.
- Obtaining precertification/authorization for members.
- Provider newsletters.
- Satisfaction with provider complaint systems.

Focus resources on improving processes that underlie these items and look for a significant improvement in the overall satisfaction score.

Anthem Kentucky Provider Satisfaction 2017 Results

Prepared for:
Anthem, Inc.
October 2017

Prepared by:
DSS Research
Tammy Austin
tammy.austin@dssresearch.com



Looking Beyond the Expected

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Background and objectives

Background. Anthem, Inc. contracted with DSS Research to conduct provider satisfaction surveys for its affiliate health plan, Anthem. This research can be used to provide rational direction for efforts to strengthen provider relationships.

Objectives. This research is designed to:

- Gauge satisfaction with Anthem overall and in the following areas:
 - Provider enrollment process and complaint systems.
 - Claims processing and provider reimbursement.
 - Utilization Management.
 - Quality Management.
 - Disease Management (DM).
 - Local health plan provider services.
 - Communication and technology.
 - Continuity and coordination of care.
- Compare current results to those previously recorded.

Methodology

Questionnaire. Anthem, Inc. developed the survey instrument. The survey was designed for mail, telephone and Internet administration.

Data collection. Data collection information is detailed in the table below.

Data collection details	
Initial mailing	June 30, 2017
Follow-up mailing	July 21, 2017
Began follow-up phone calls to non-responders	August 11, 2017
Last day to accept completed surveys	September 1, 2017

Sample design.

- **Qualified respondents.** The population surveyed includes providers affiliated or contracted with Anthem.
- **Sample source.** Anthem, Inc. supplied the sample, including names and contact information for providers.
- **Sample size and response rate.**

Sample size	Total undeliverable records	Undeliverable conversions to complete	Completes	Response rate	Adjusted response rate
989	77	12	259	26.2%	28.4%

Data processing and tabulation. DSS processed all completed surveys and produced detailed tables that summarize the results.

Advanced analytics. Details regarding the SatisAction™ key driver statistical model are provided in the appendix.

Percentages lower than 5.0% are not labeled in charts or graphs where space does not permit.

Executive summary

The overall satisfaction composite increased slightly among Kentucky providers.

- 87% are very or somewhat satisfied with Anthem overall and 81% are satisfied with the provider enrollment process. These measures are stable.
- 62% are satisfied with the provider complaint systems, which is a slight increase from the 53% recorded last year.
- This change resulted in a slight increase in the overall satisfaction composite score (76% vs. 73%). The composite is the average of the scores for the three high-level satisfaction measures mentioned above.

The SatisAction™ key driver analysis (illustrated on the following page) indicates that coordination of care is the most important driver of overall satisfaction. However, Anthem performance in this area is lower than on many less important items.

- Improvements that increase satisfaction with the accuracy and clarity of information exchange (78% and 79%, respectively) have the most potential to increase the overall score.
- Additionally, the provider orientation and training process is also important and, with a score of 55%, performance on this measure is lower than on all other items.

Measures in three areas shifted significantly from 2016.

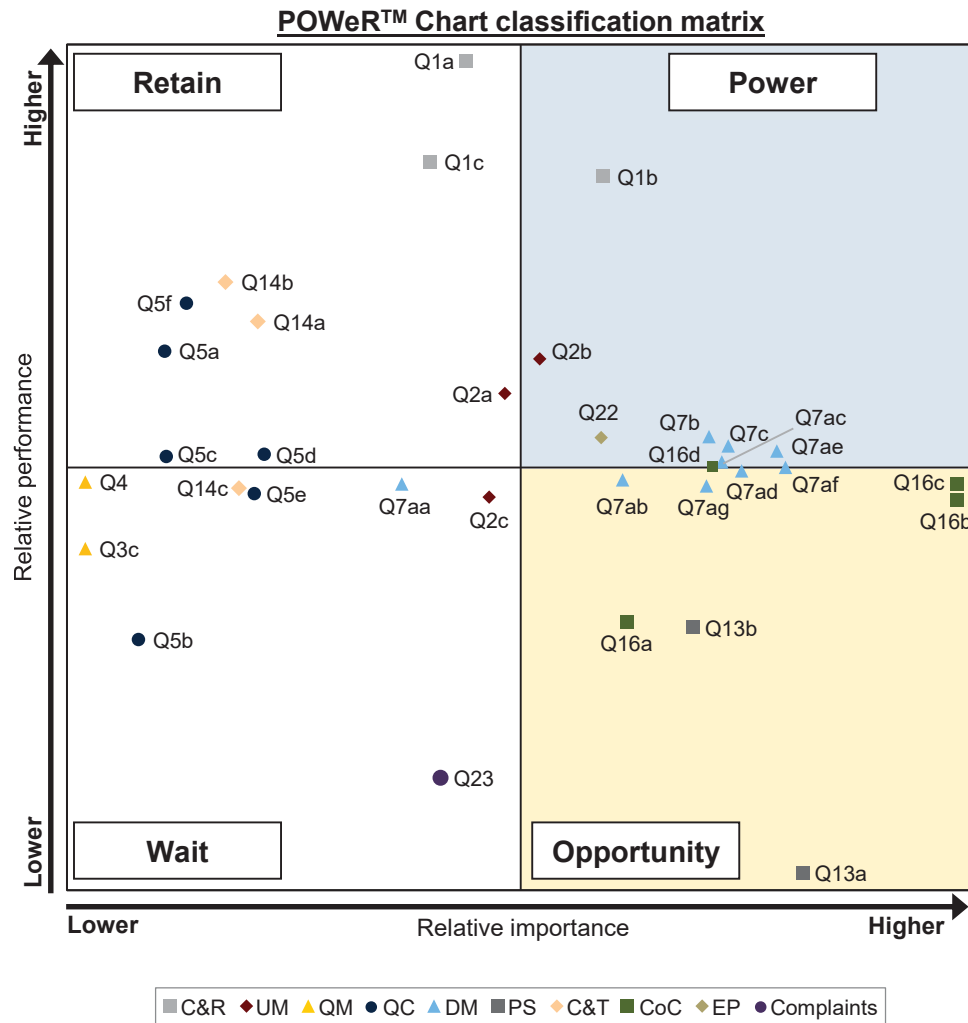
- Claims processing: Satisfaction with the timeliness of claims payment increased (95% vs. 88%).
- Communications: The rating of the provider newsletters increased (87% vs. 74%), along with the composite score (83% vs. 73%).
- Disease Management: A lower percentage perceive the programs as having a positive impact on a patient's health status (93% vs. 99%).

Enrollment and interest in information about most of the Disease Management programs increased slightly. The substance use disorder program stands out, as the percentage of providers who want more information about this program doubled (45% vs. 22%).

No other measures changed significantly.

Executive summary

POWeR™ Chart for overall satisfaction with Anthem



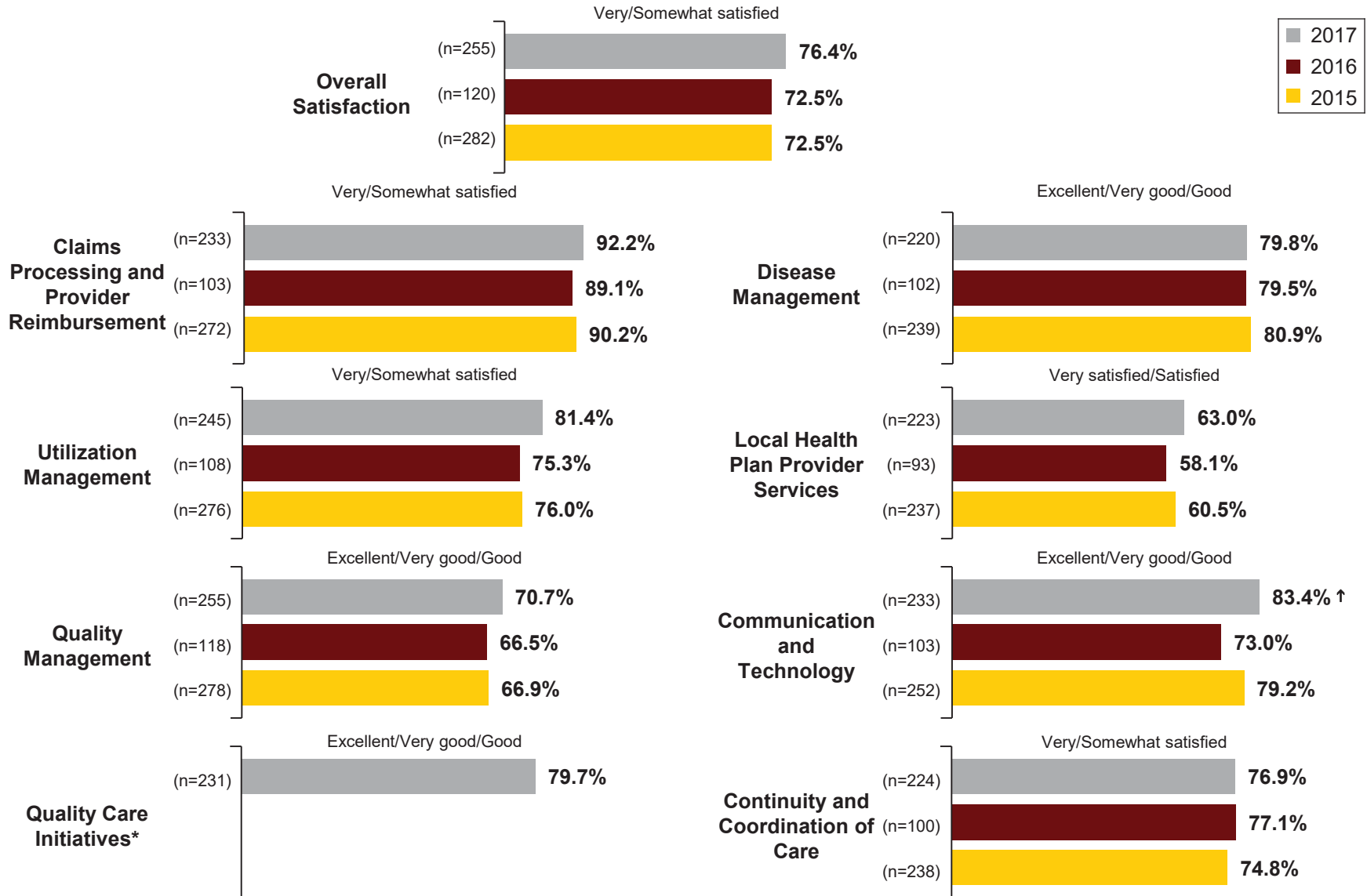
Survey Measure		Score
Power		
Q7ae	Mode of delivery of program materials	*80.4%
Q7c	Helpfulness of Clinical Practice Guidelines in managing patients	*80.6%
Q7ac	Written program materials	*80.0%
Q16d	Sufficiency of information to coordinate care	79.8%
Q7b	Helpfulness of staff providing services	*80.9%
Q1b	Accuracy of claims payment	90.4%
Q22	Satisfaction with provider enrollment process	80.9%
Q2b	Efficiency of the UM process overall	83.8%
Opportunity		
Q16b	Accuracy of information exchange	77.9%
Q16c	Clarity of information exchange	78.8%
Q13a	Provider orientation and training process	55.4%
Q7af	Frequency of delivery of program materials	*79.8%
Q7ad	Timing of distribution of program materials	*79.6%
Q7ag	Communications provided by case managers	*78.7%
Q13b	Information in the provider manual	70.6%
Q16a	Timeliness of information exchange	70.9%
Q7ab	Member interventions by staff	*79.1%

Note: Key drivers in the "Power" quadrant are shaded in blue, while those in the "Opportunity" quadrant are shaded in yellow. See Appendix for full listing of questions in the model.

* Denotes top-three-box scores.

Executive summary

Composite summary

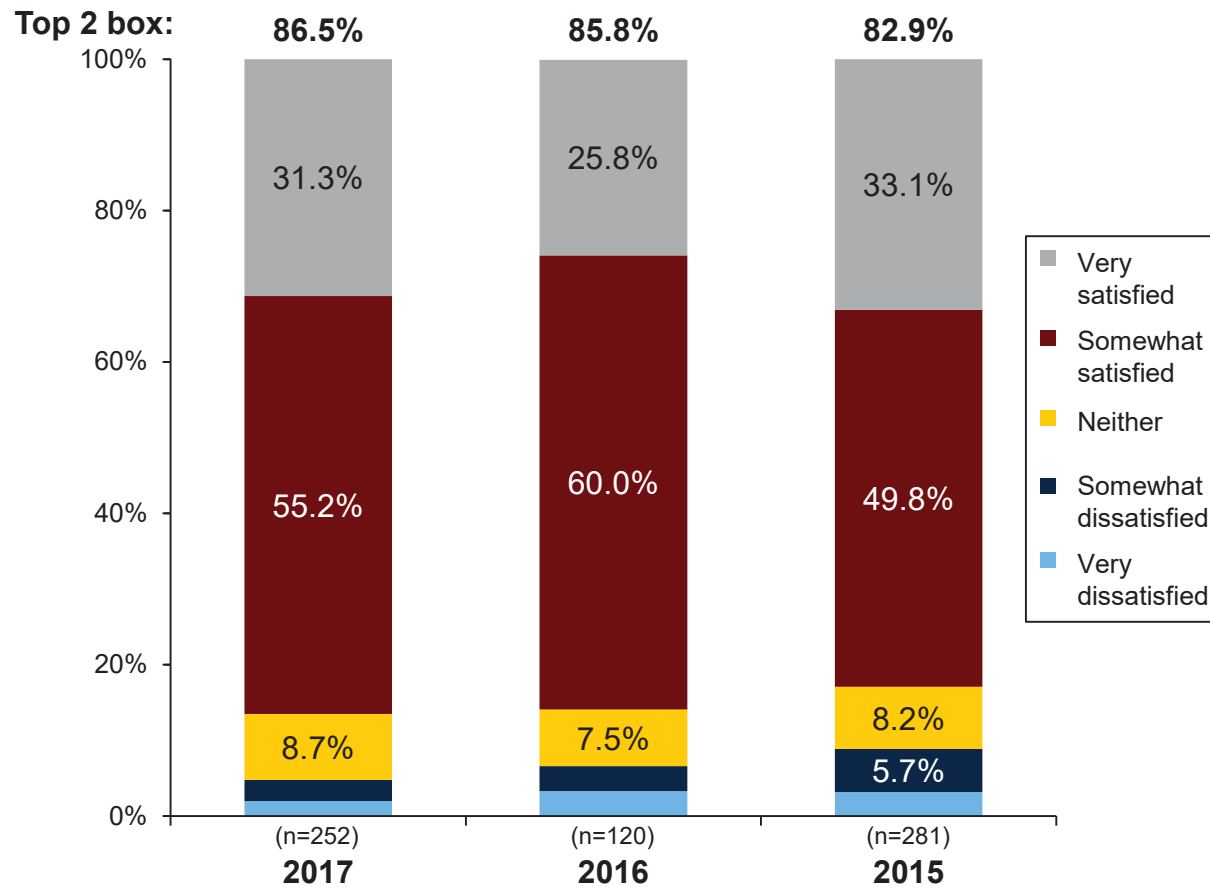


An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new item in 2017.

Overall satisfaction

Overall satisfaction is stable among providers in Kentucky.

Overall satisfaction with Anthem



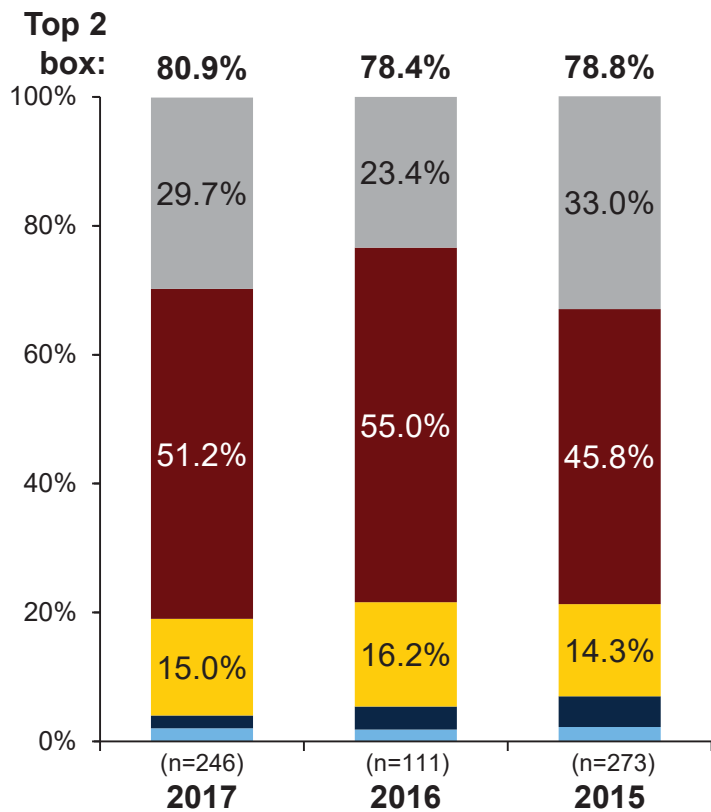
Q21. Please rate your overall satisfaction with Anthem. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Overall satisfaction

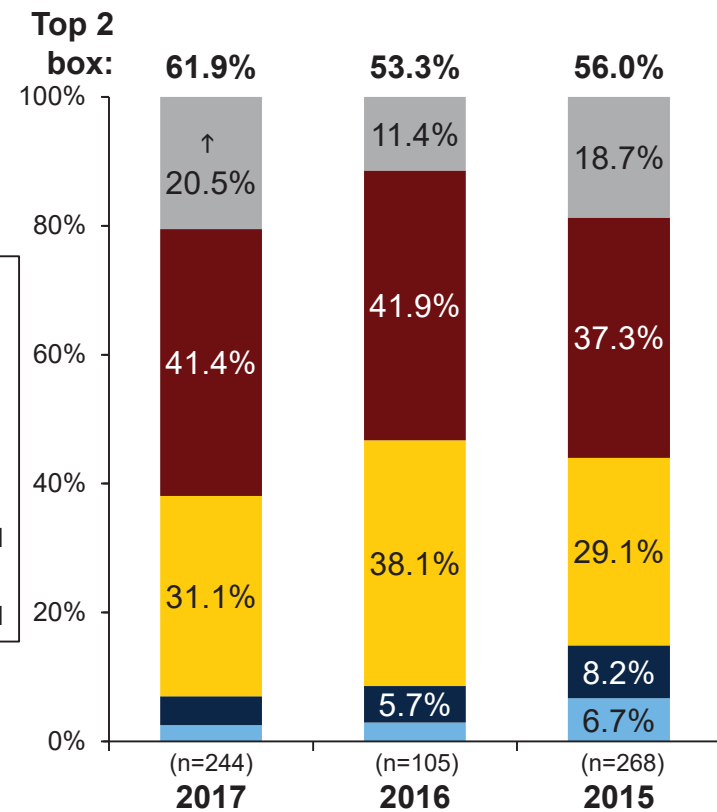
Satisfaction with the complaint systems increased slightly, driven by a significant increase in the percentage who are very satisfied with it.

Satisfaction with other provider services

Provider enrollment process



Provider complaint systems

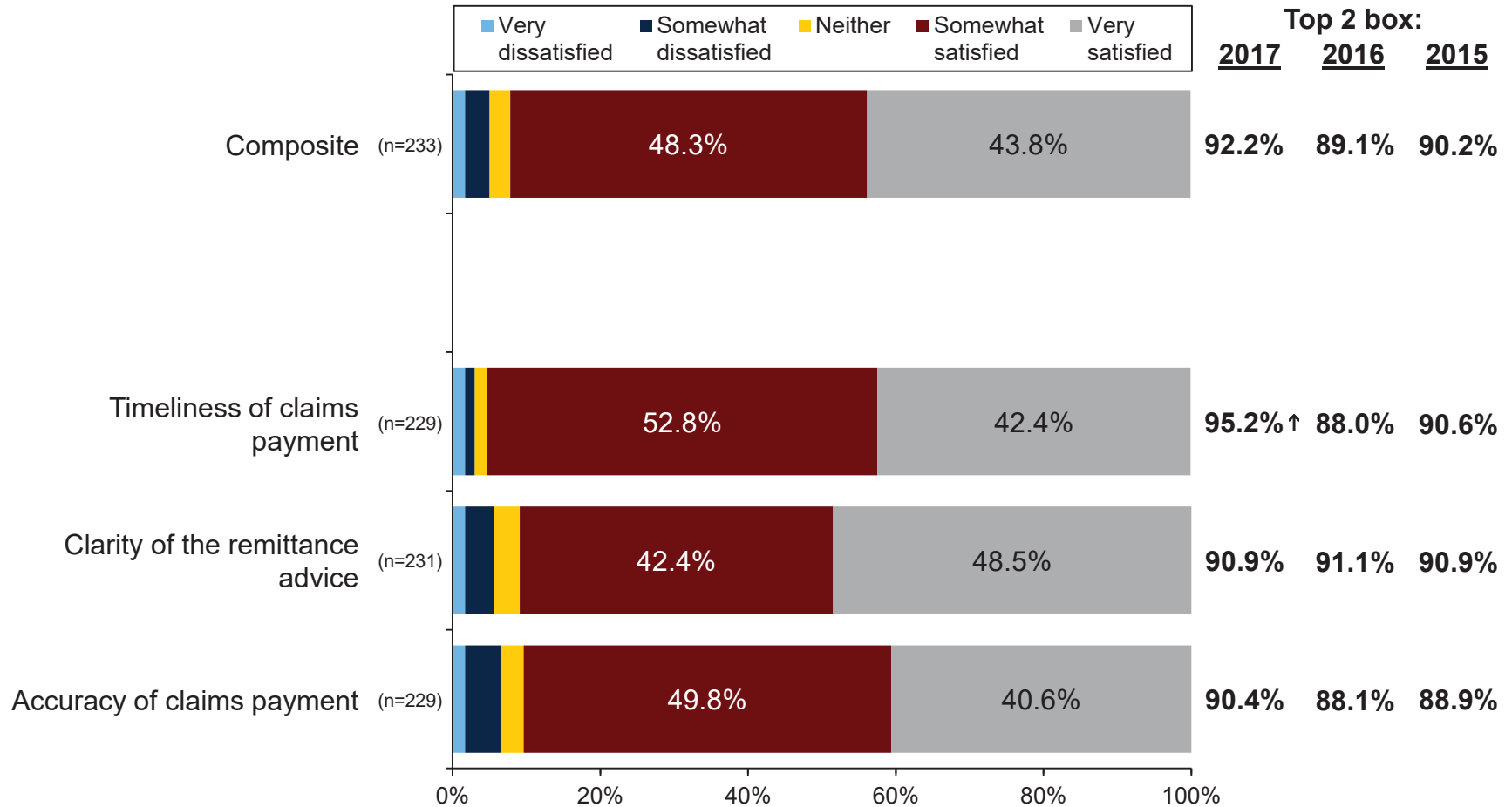


Q22. Please rate your overall satisfaction with the provider enrollment process. Q23. Please rate your overall satisfaction with the provider complaint systems. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Claims processing and provider reimbursement

Satisfaction with the timeliness of claims payment increased significantly, resulting in a slight increase in the average.

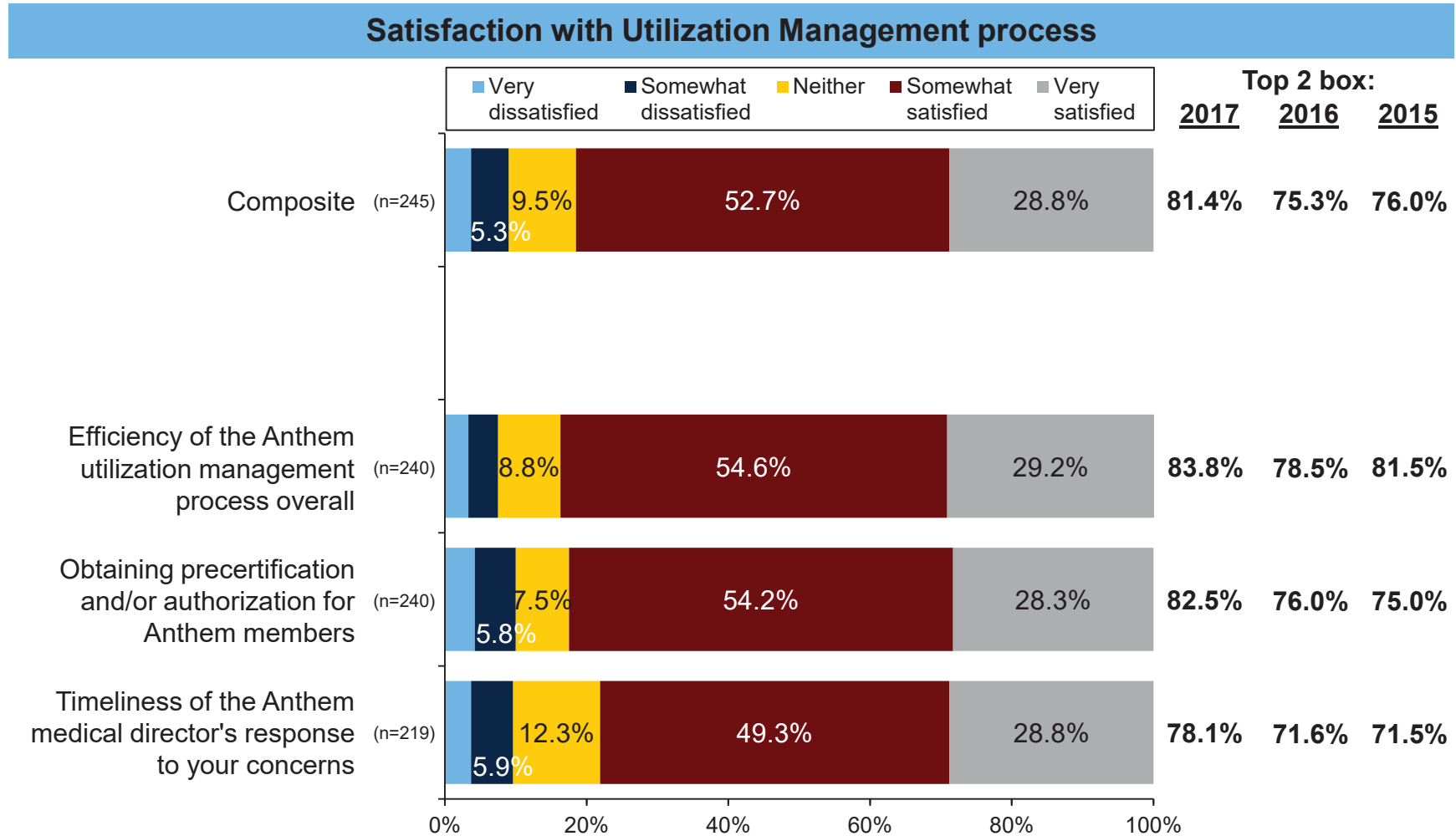
Satisfaction with claims payments and remittance advice



Q1. How satisfied are you with Anthem performance in these areas: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Utilization Management

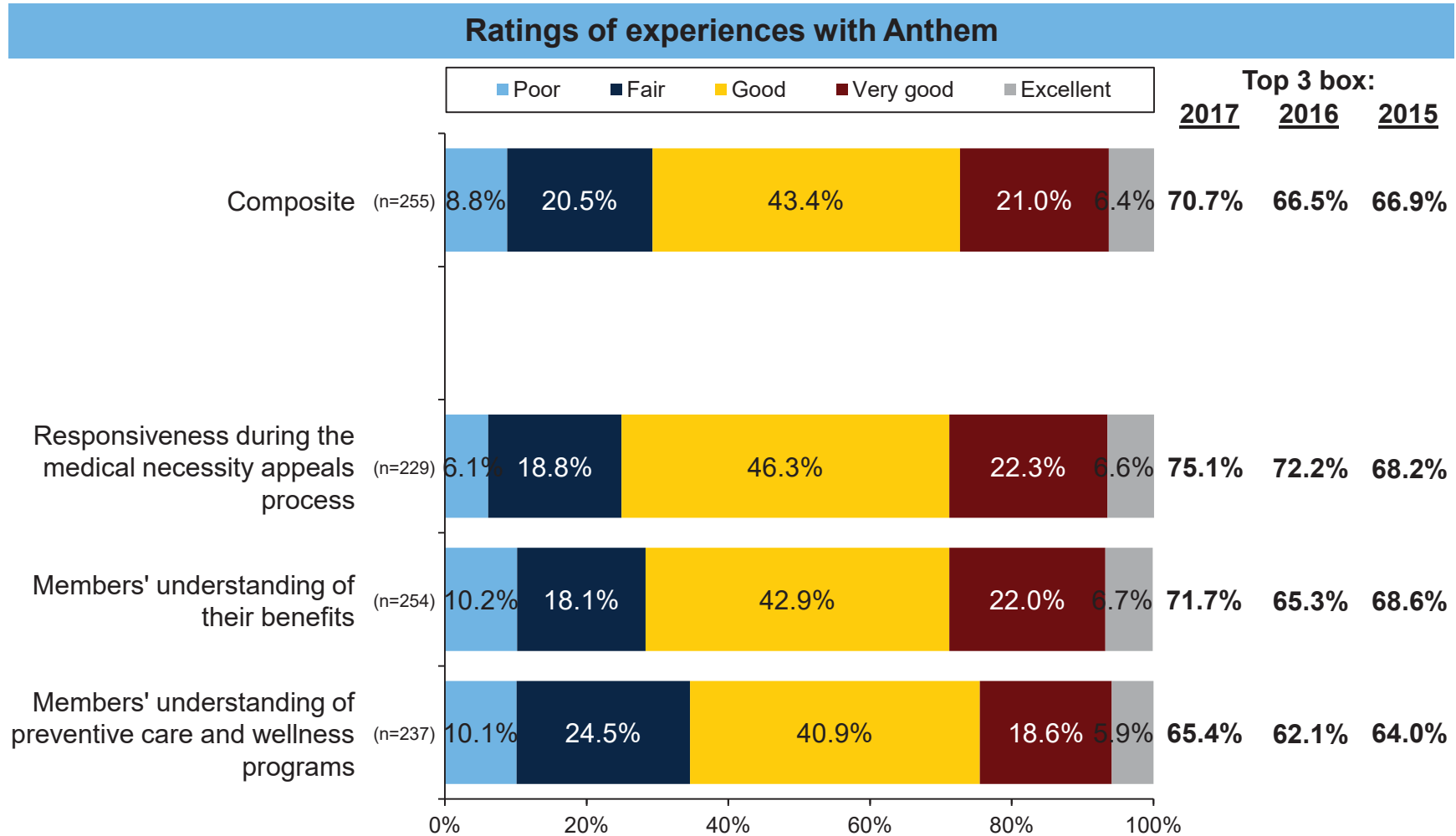
Each of these measures increased slightly, resulting in a slight increase in the average.



Q2. Please rate your satisfaction with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Quality Management

The ratings of members' understanding of their benefits, preventive care and wellness programs increased slightly, resulting in a slight increase in the average.

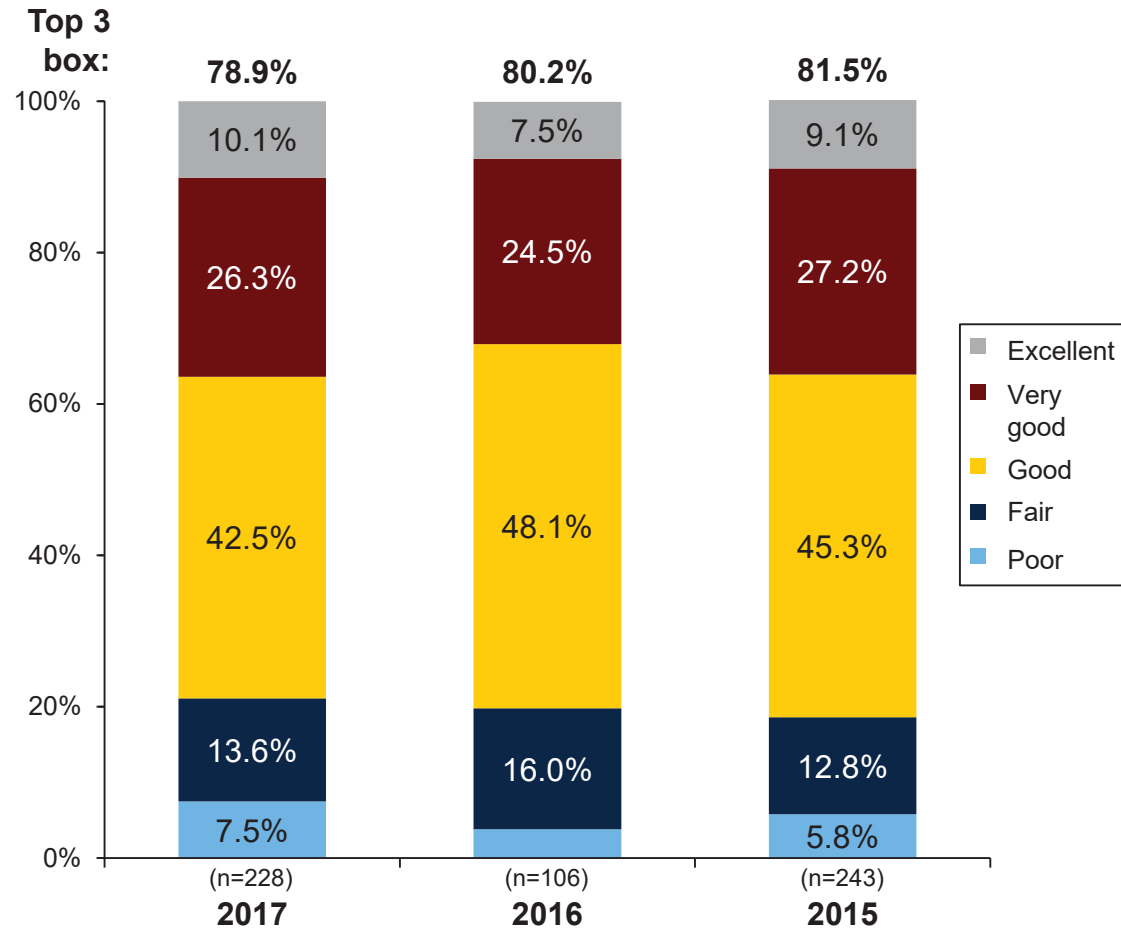


Q3. Please rate your experience with Anthem: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Quality Management

The rating for the education provided by Anthem about how to maximize HEDIS performance is stable.

Rating of HEDIS® education

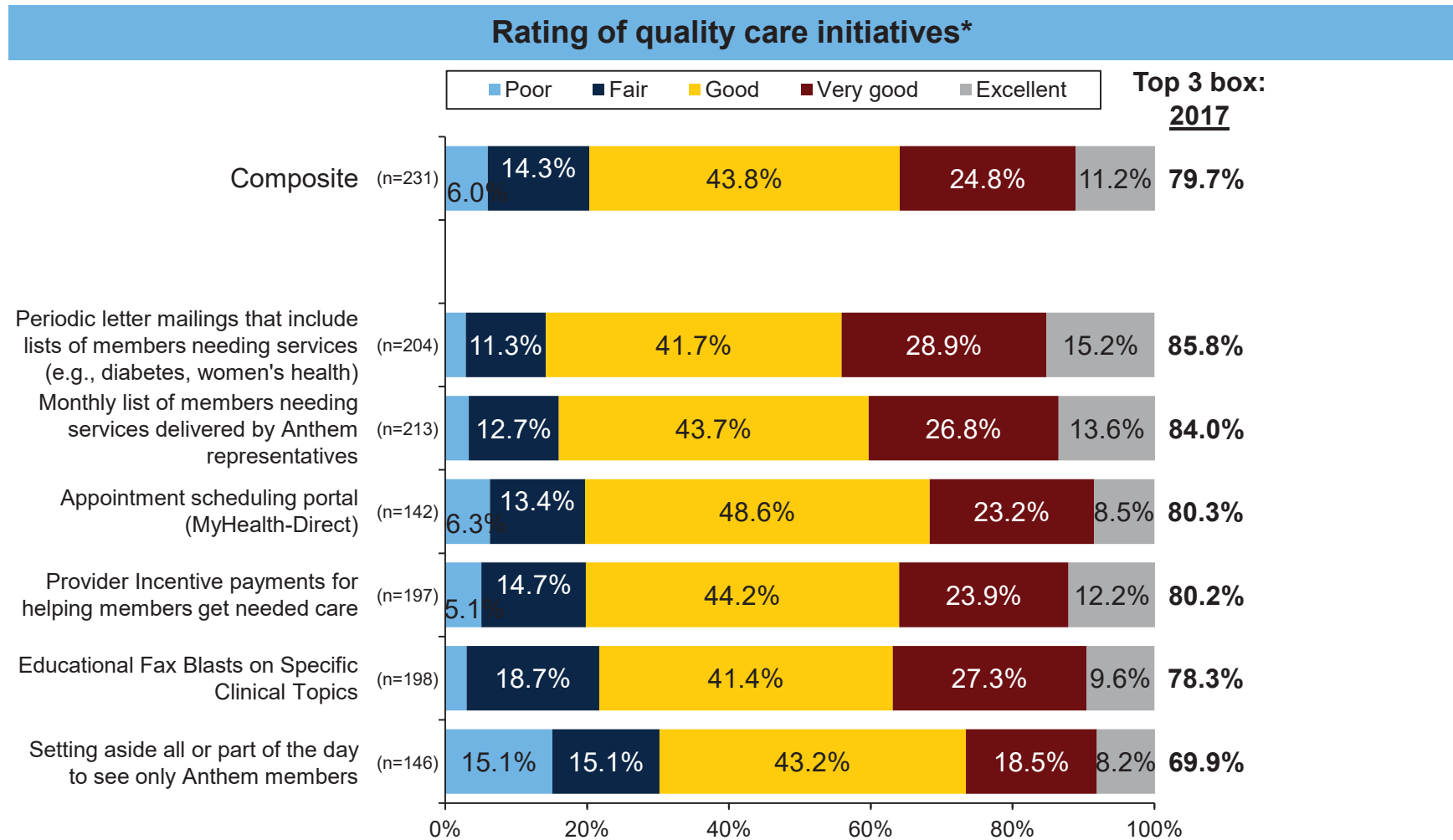


HEDIS is a registered trademark of the National Committee for Quality Assurance.

Q4. How would you describe the education provided to you by Anthem on data collection and reporting to maximize your HEDIS® performance? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Quality Management

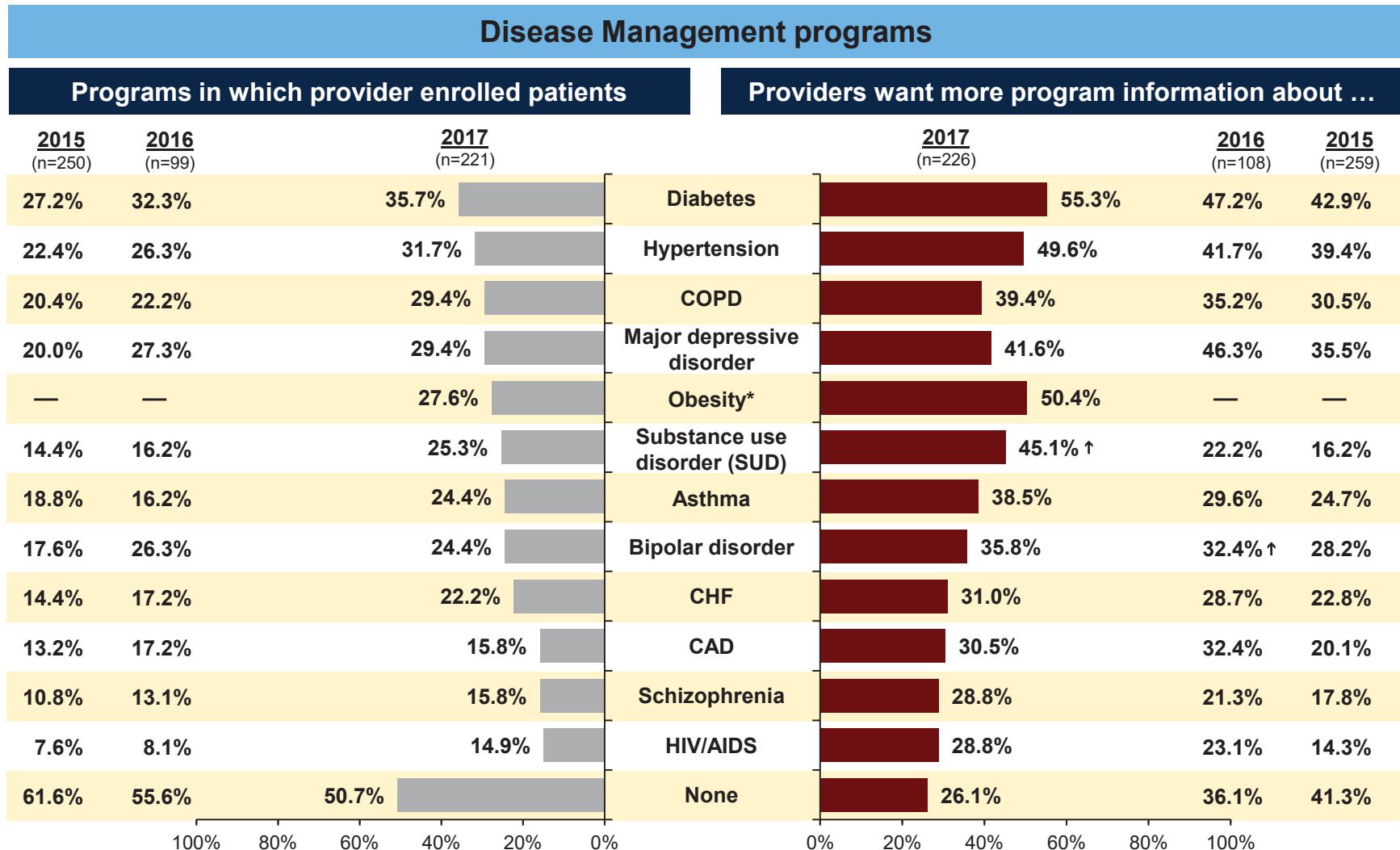
On average, eight in 10 rated these quality care initiatives as excellent or good. The rating is highest for the periodic mailings that include lists of members needing services.



Q5. We have implemented several provider-focused improvement initiatives as part of our performance improvement projects. How beneficial are these interventions in helping you provide quality care? An asterisk (*) indicates a new item in 2017.

Disease Management (DM)

Enrollment and interest in information about most of these programs increased. Most notably, interest in additional information regarding the substance use disorder program doubled in the last year and nearly tripled since 2015.



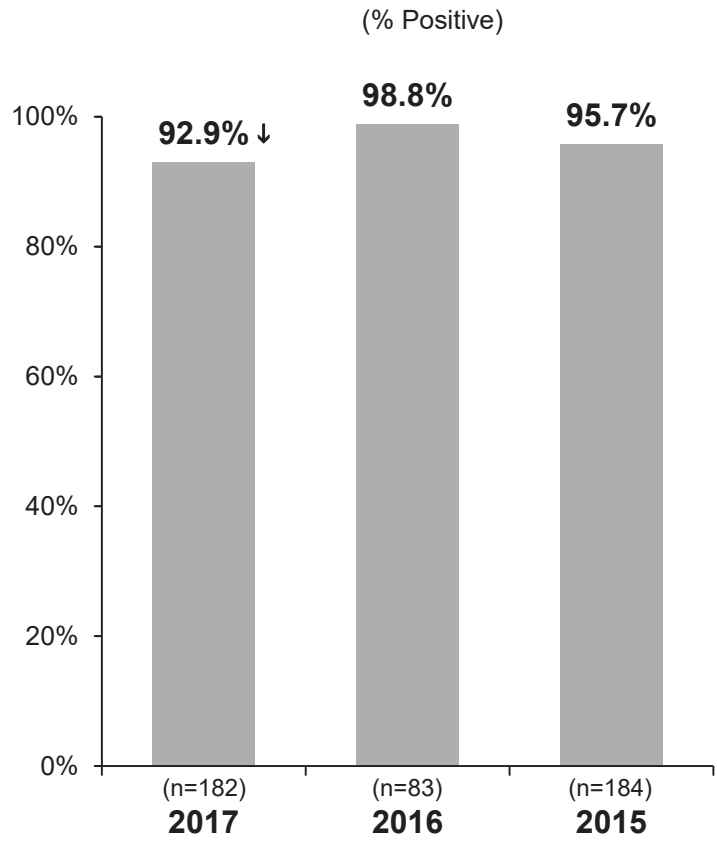
Q6. In which program(s) did you enroll your patients? Q11. Please check the DM programs you would like more information about: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. An asterisk (*) indicates a new item in 2017.

Disease Management

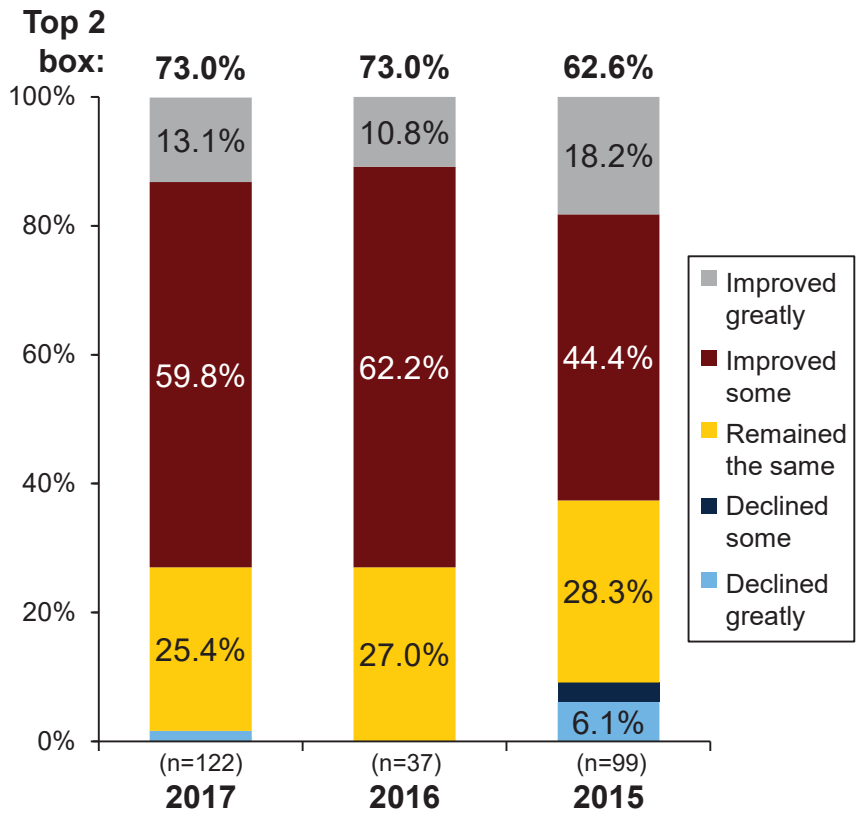
While the vast majority indicated that they perceive disease management programs as having a positive impact on a patient's health status, this measure decreased significantly from last year, when nearly all perceived a positive impact.

Overall ratings of DM programs

Impact of disease management programs



Patient quality of life has ...



In 2017, 21.6% indicated that program exposure has not been long enough to measure changes.

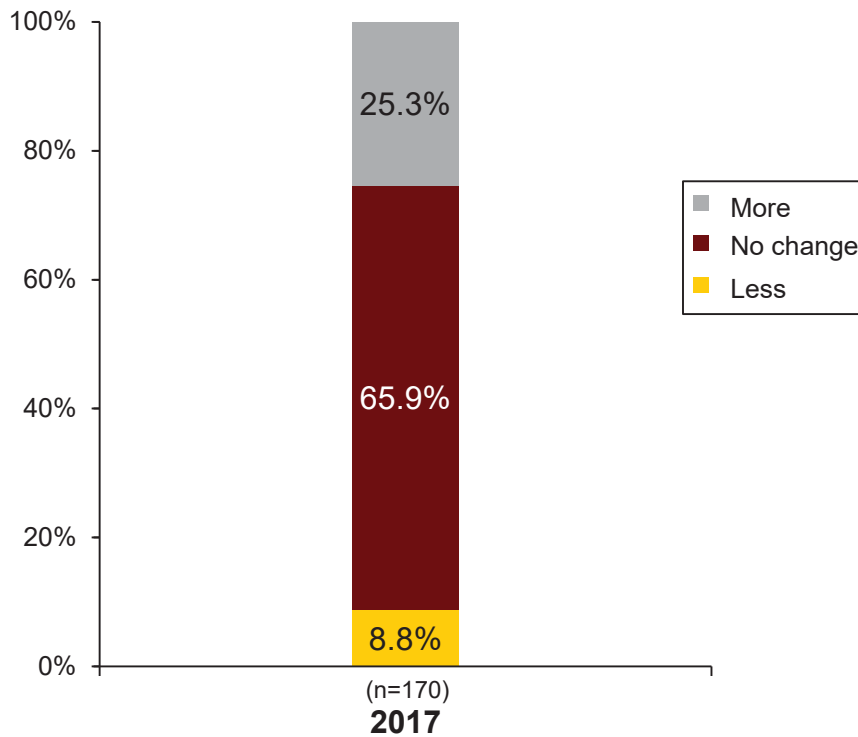
Q10. Do you perceive disease management programs as having a positive or negative impact on a patient's health status relative to their condition? Q8. In general, since enrollment in the Anthem DM program(s), has patient quality of life ... An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

One in four indicated that their patients are using more services as a result of participation in a DM program. Recommendation of the programs decreased slightly, but remains above 85%.

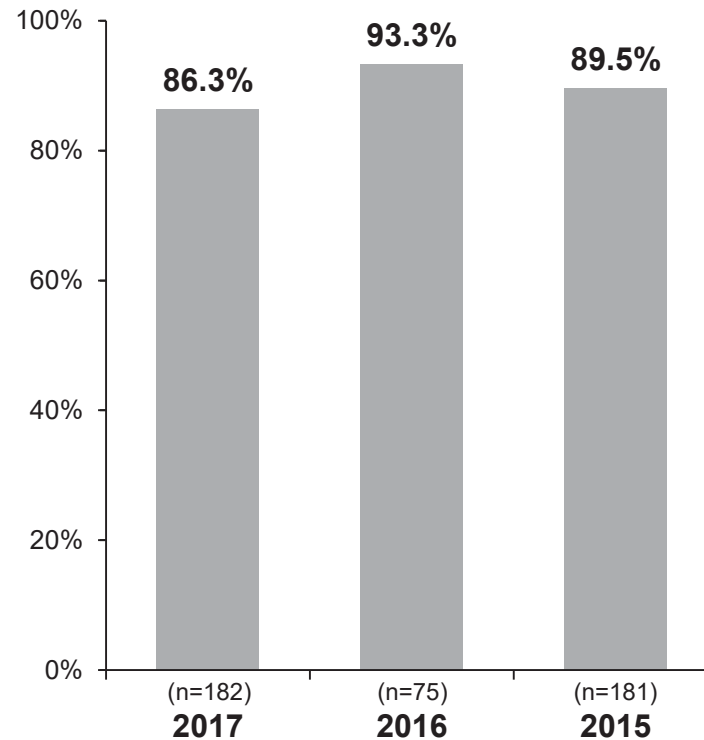
Overall ratings of DM programs (cont'd)

Patient usage of services**



Would recommend to other providers

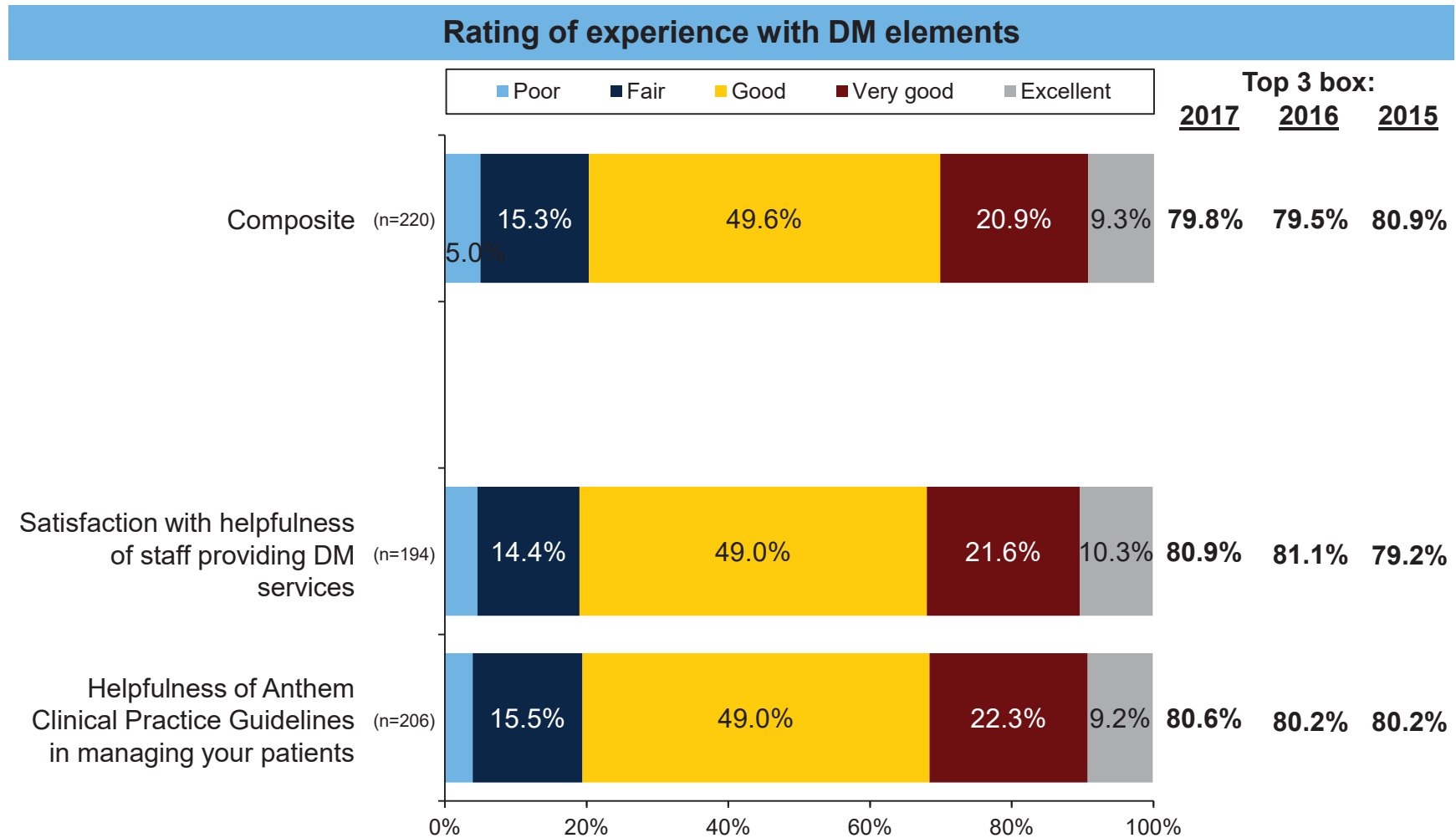
(% Yes)



Q9. Are patients using more or less of services as a result of participation in a DM program? Q12. Would you recommend the Anthem DM program(s) to other providers? A double asterisk (**) indicates a new item in 2017. An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

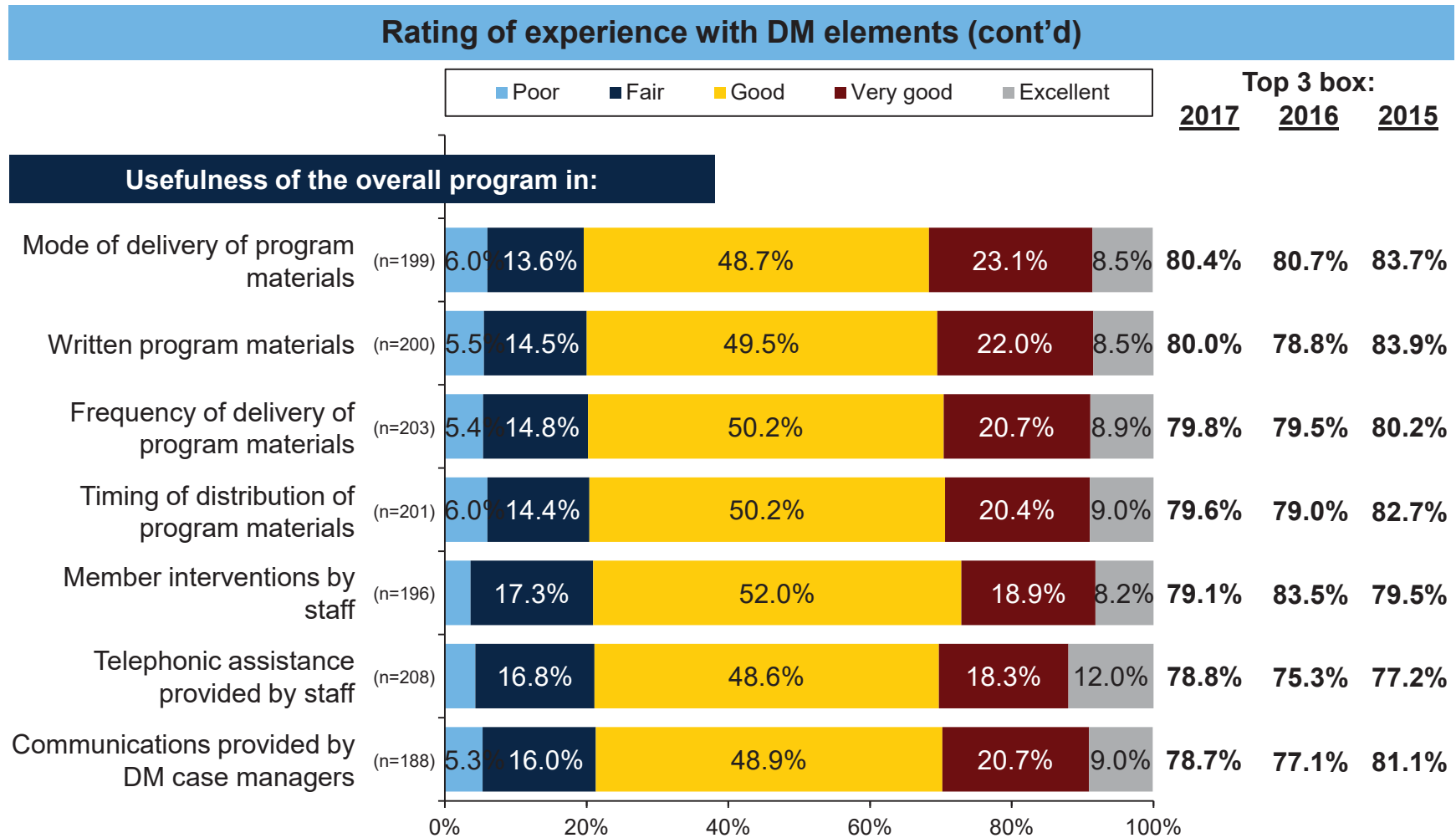
These measures are stable.



Q7. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Disease Management

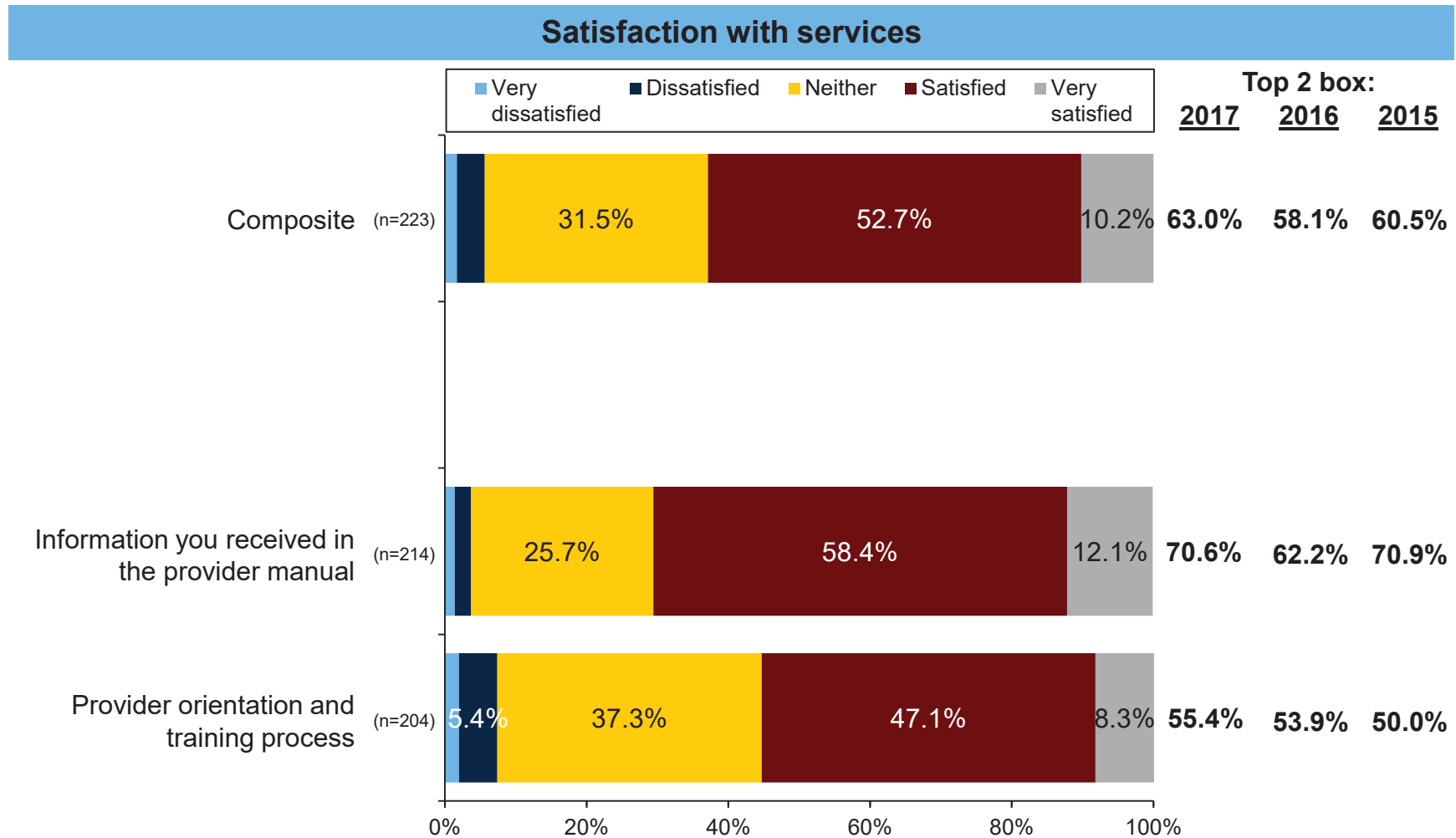
The rating of the telephonic assistance provided by staff increased slightly, but the rating for the member interventions by staff decreased slightly.



Q7. Please rate your experience with: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Local health plan provider services

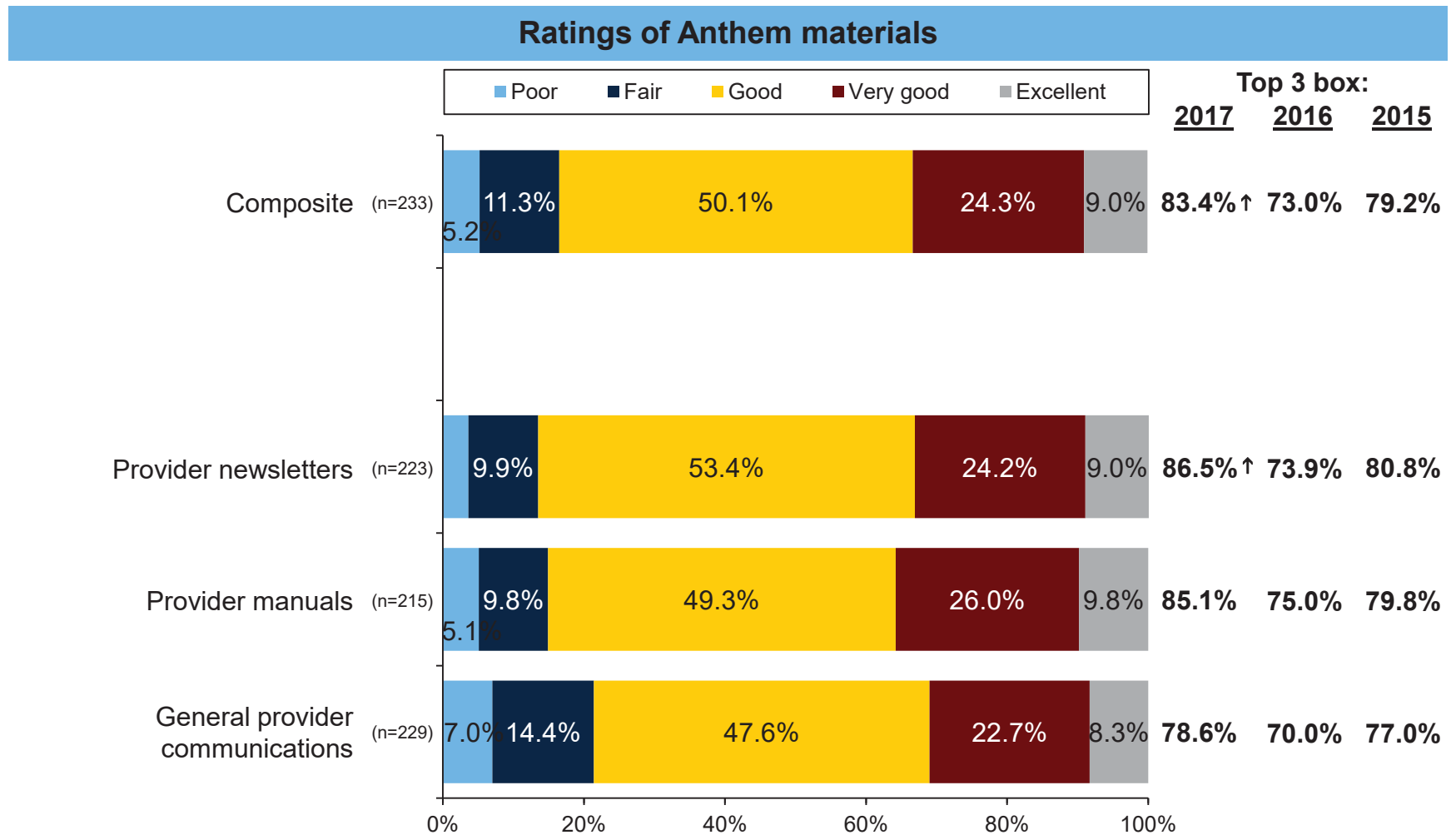
Satisfaction with the information received in the provider manual increased slightly, resulting in a slight increase in the average.



Q13. How satisfied were you with the following: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Communication and technology

Each of these measures increased, one significantly so, resulting in a significant increase in the average.



Q14. Please rate the quality and effectiveness of the following Anthem materials: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Communication and technology

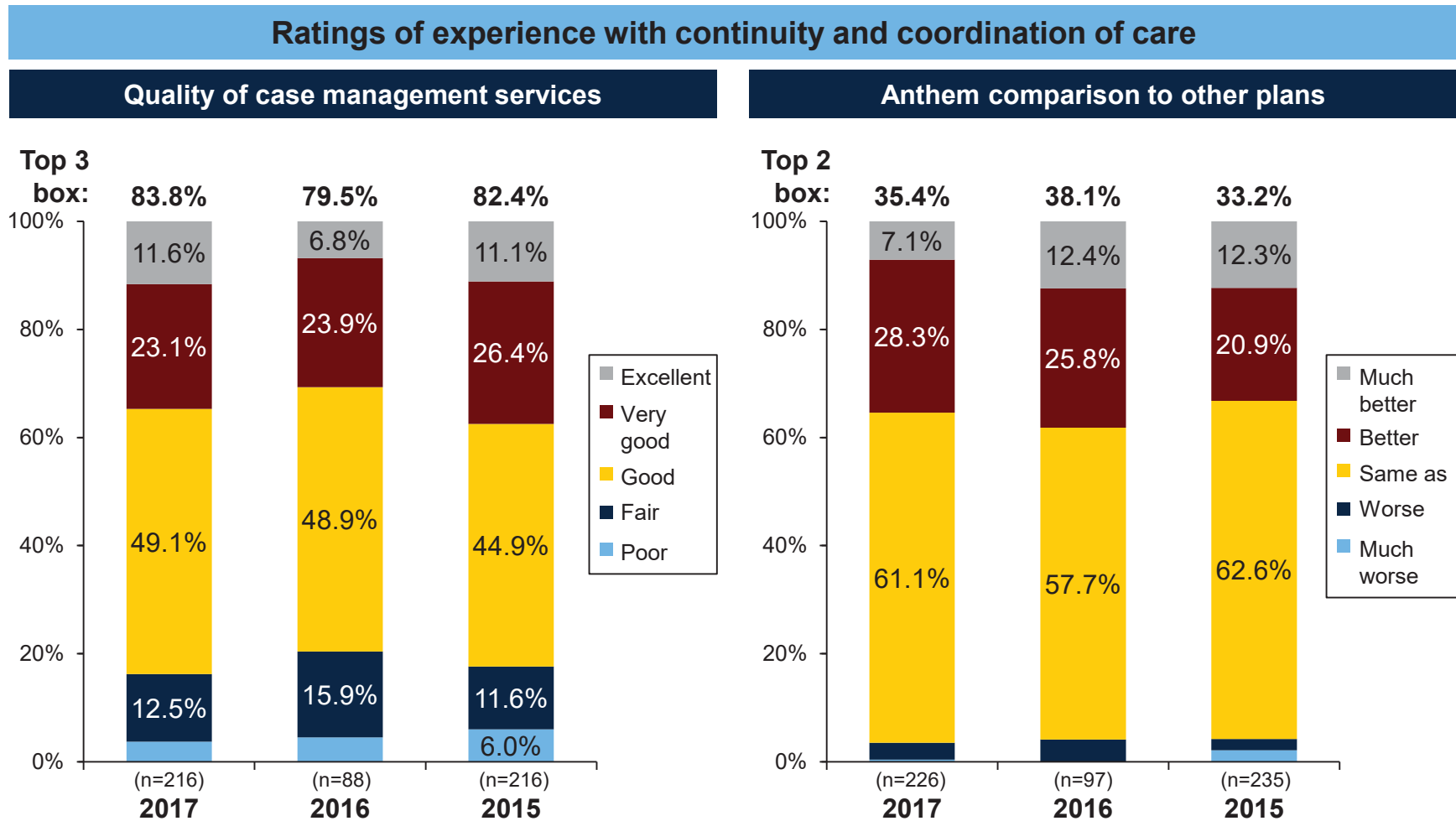
Among those who would like to be contacted by a health plan representative, participation in a Quality Incentive Program remains the most common topic that providers would like to discuss.

Information providers want to discuss (All mentions)	2017	2016	2015
Base:	(n=103)	(n=35)	(n=103)
Participation in a Quality Incentive Program	68.9%	62.9%	53.4%
Why HEDIS measures are important	44.7%	34.3%	29.1%
Innovative programs my practice employs	39.8%	42.9%	26.2%
Initiation of electronic claims processing	38.8%	42.9%	33.0%
Providing after-hours care in my practice	31.1%	17.1%	21.4%
Claims/denials/billing/payments (slow, inaccurate)	2.9%	8.6%	5.8%
Negative mentions about representatives	1.9%	0.0%	0.0%
Enrollment/credentialing/contracts	1.9%	5.7%	7.8%
Other HEDIS mentions	1.0%	0.0%	0.0%
Customer service/Provider Rep issues	1.0%	0.0%	0.0%
Other issues	1.9%	0.0%	0.0%
No need for contact/none/nothing/N/A	7.8%	2.9%	2.9%

Q24. I would like to be contacted by a health plan representative to discuss: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

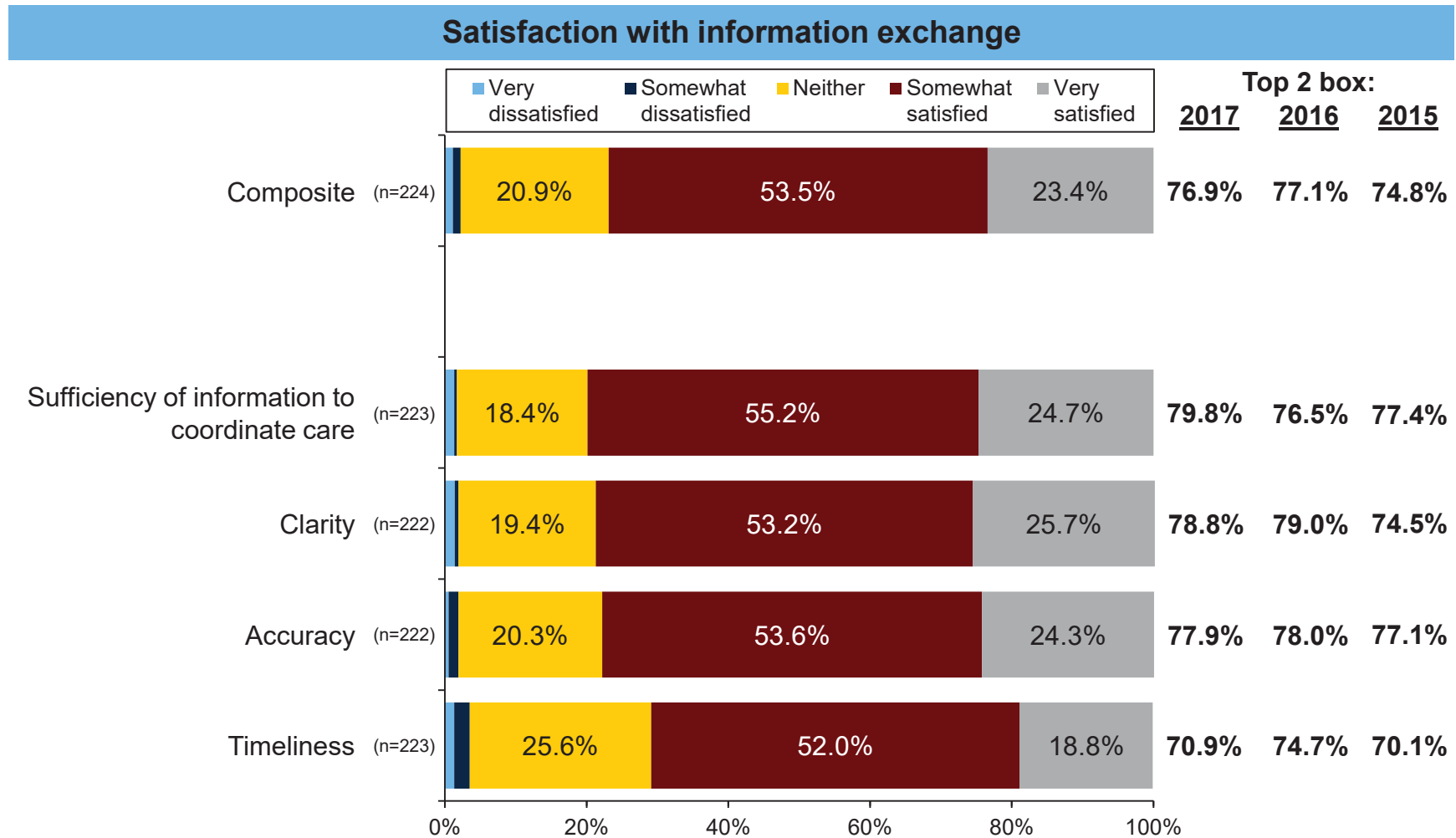
The rating of the quality of case management services increased slightly.



Q17. Please rate your experience with the quality of case management services regarding continuity and coordination of care. Q18. How does the Anthem continuity and coordination of care compare to other Medicaid/Medicare Advantage plans? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

Satisfaction with the sufficiency of information to coordinate care increased slightly, while satisfaction with the timeliness of the information exchange decreased slightly.

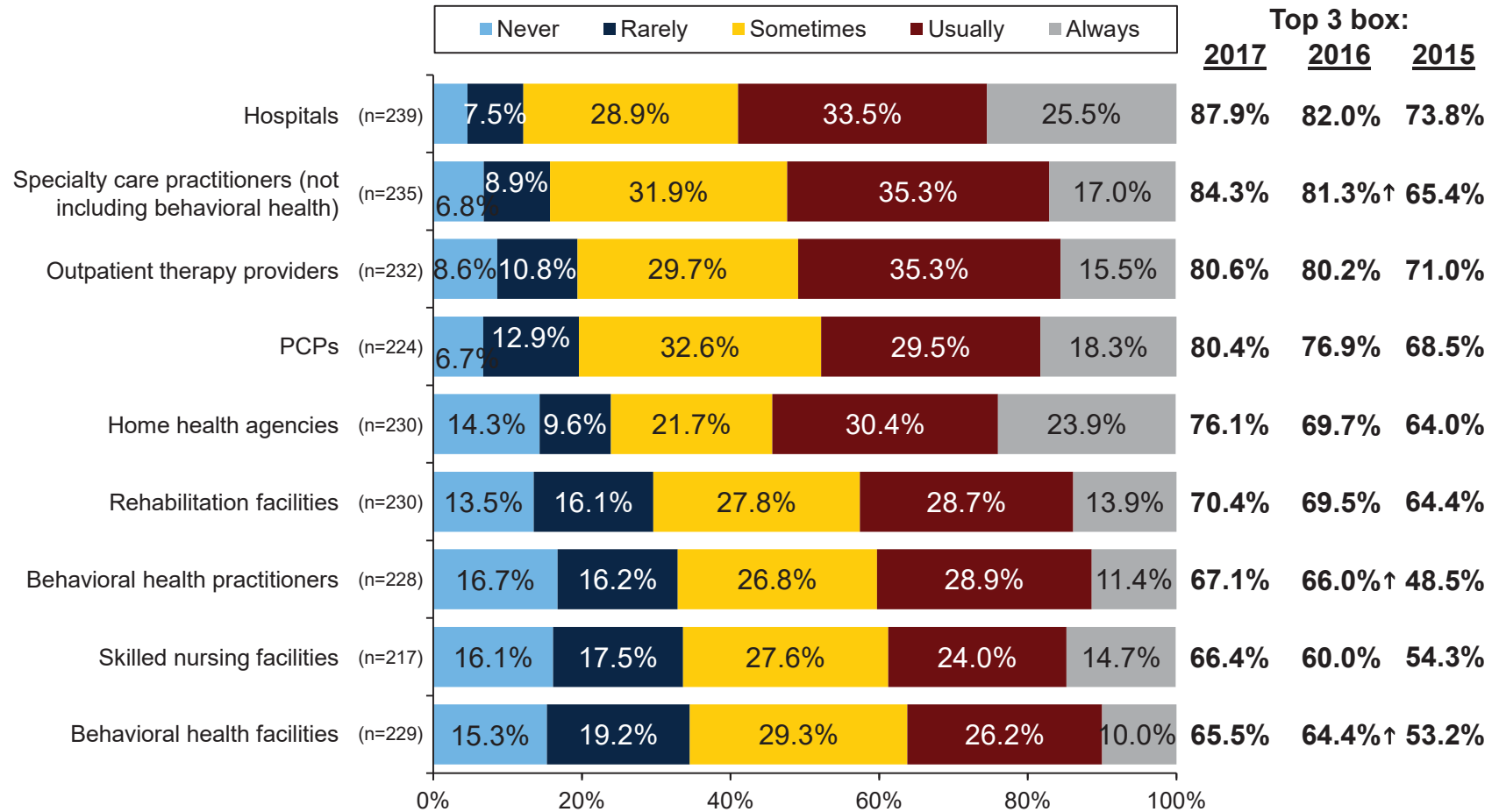


Q16. Please rate your experience with Anthem in the following dimensions of information exchange for the coordination of medical and behavioral health care: An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

Communications from most of these sources increased slightly and are trending upward.

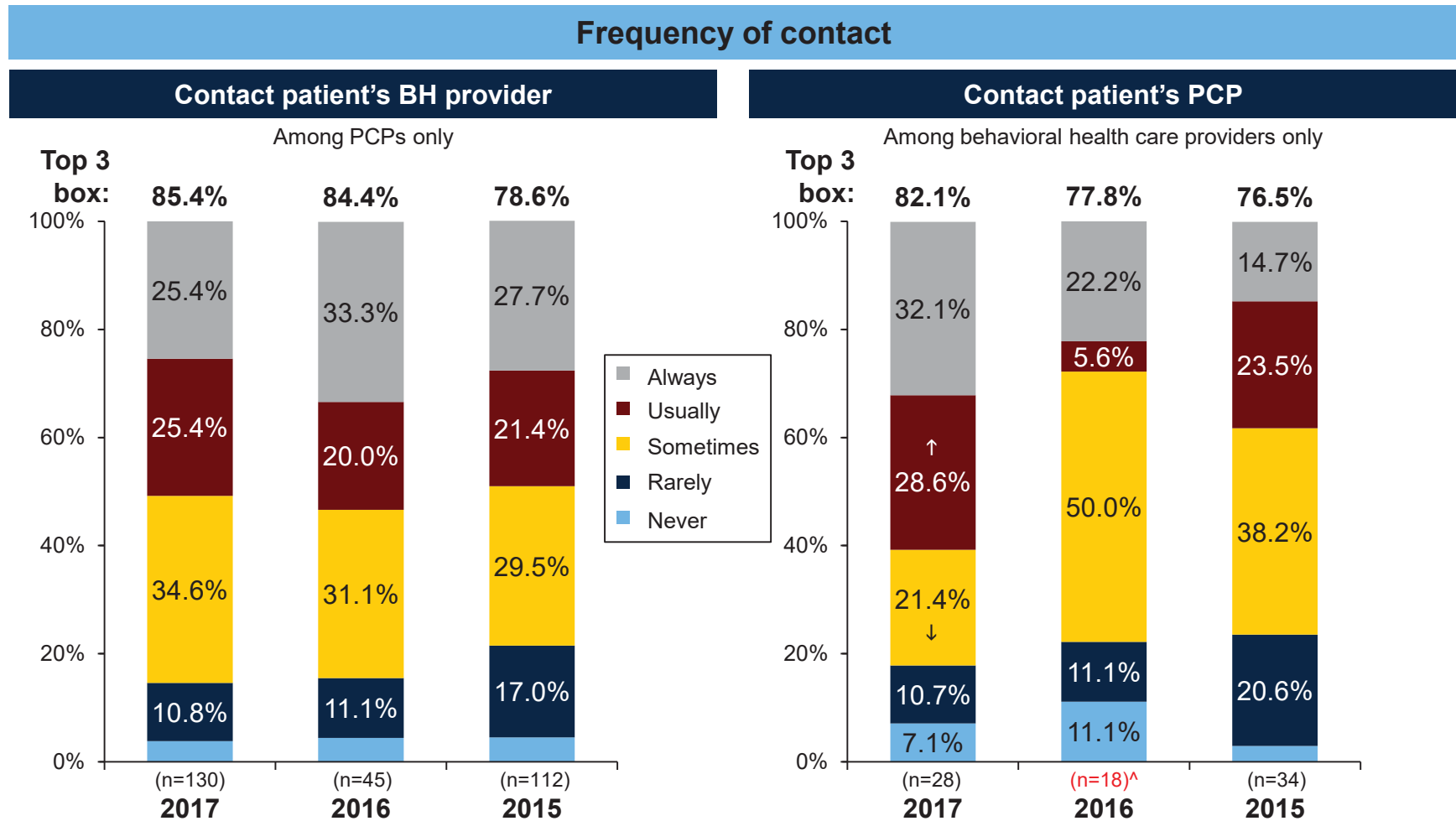
Frequency of receiving verbal/written communication from other providers



Q15. How often do you receive verbal and/or written communication from other practitioners and providers regarding your patients? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Continuity and coordination of care

A slightly higher percentage of behavioral health care providers than in 2016 indicated that they typically contact their new patient's PCP to coordinate care.



Q19. When you are informed by an Anthem member that he or she is actively receiving services from a behavioral health provider, how often do you contact that provider to coordinate care? Q20. When you receive an Anthem member as a new patient, how often do you contact the member's PCP to coordinate care? An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level. A caret (^) indicates a base size smaller than 20. Interpret results with caution.

Respondent profile

Individual completing survey	2017	2016	2015
Base:	(n=254)	(n=120)	(n=270)
Office manager	58.3%	55.8%	57.4%
Physician (PCP)	4.3%	2.5%	5.9%
Behavioral health practitioner	3.1%	5.8%	8.1%
Physician (Specialist)	0.8%	2.5%	6.3%
Physician (OB/GYN)	0.0%	0.0%	0.7%
Other staff	33.5%	33.3% ↑	21.5%
Provider type			
Base:	(n=259)	(n=122)	(n=286)
BH	11.2%	18.0%	12.9%
OB/GYN	5.4%	7.4%	3.1%
PCP	62.2% ↑	49.2%	45.5%
Specialist	21.2%	25.4% ↓	38.5%
Practice type			
Base:	(n=259)	(n=122)	(n=286)
Group	88.4%	88.5% ↑	75.9%
Solo	11.6%	11.5% ↓	24.1%

An arrow (↑↓) indicates a significantly different result from the previous year at the 95% confidence level.

Appendix: SatisAction™ key driver statistical model

Background

Overview. The SatisAction™ key driver statistical model is a powerful, proprietary statistical methodology used to identify the key drivers of satisfaction and provide actionable direction for satisfaction improvement programs. This methodology is the result of a number of years of development and testing using health care satisfaction data. We have been successfully using this approach since 1997.

The model provides the following:

- Identification of the elements that are important in driving overall satisfaction ratings for Anthem providers.
- Measurement of the relative importance of each of these elements.
- Measurement of how well providers think Anthem performed on those important elements.
- Presentation of the importance/performance results in a matrix that provides clear direction for provider satisfaction improvement efforts by Anthem.

Methodology

Importance analysis.

The importance analysis involves a multi-step process:

- Factor analysis is used to summarize the predictor set into a more manageable number of composite variables.
- Regression Model I is used to make preliminary estimates and identify leverage points and outliers.
- Leverage points and outliers are eliminated.
- Regression Model II is run on the remaining data to derive final estimates of the importance of the various satisfaction elements.

Factor analysis. Factor analysis is used to reduce the number of items in the predictor set to a smaller set of underlying constructs, or factors. It is necessary to go through this process because of the high degree of collinearity in the original data. This is a problem for the regression analysis to follow because regression assumes non-collinearity between predictor variables.

Regression analysis. Regression analysis is then used to predict overall satisfaction on the factors created in the previous step. As noted above, regression analysis is run in two steps. The first step is used to derive preliminary estimates of the importance of the various satisfaction elements and to identify outliers and leverage points. Those outliers and leverage points are eliminated before running the second regression model which produces final estimates of the importance of each satisfaction element.

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor are squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum is then rescaled so that the largest value (most important item) is 100 points, the smallest value to 0 points and the median value is 50 points.

Performance analysis.

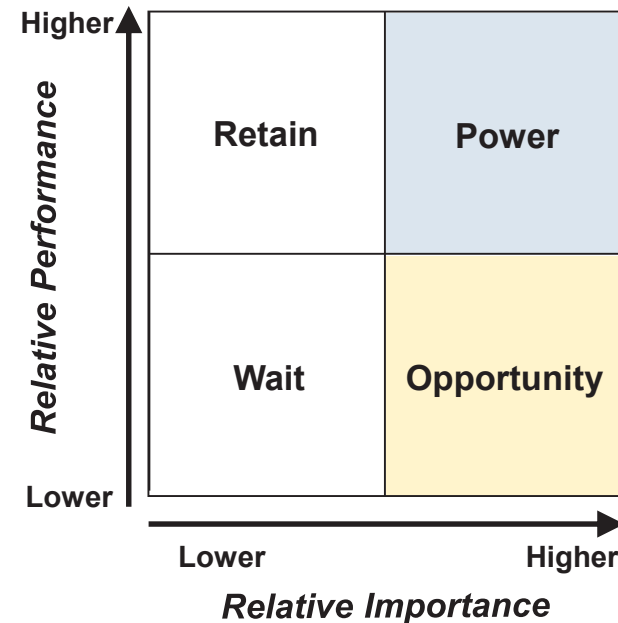
Relative performance (the top-two-/top-three-box rating) is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

Methodology

Classification matrix. Results of the key driver modeling are presented in a classification matrix. The importance and performance results for each item in the model are plotted in a matrix like the one shown below. This matrix provides a quick summary of the most important drivers of satisfaction and how Anthem is doing on those items. The matrix is divided into four quadrants. The quadrants are defined by the point where the medians of the importance and performance scales intersect. The four quadrants can be interpreted as follows:

- *Power.* These items have a relatively large impact on satisfaction and Anthem performance levels on these items are high. Promote and leverage strengths in this quadrant.
- *Opportunity.* Items in this quadrant also have a relatively large impact on satisfaction but Anthem performance is below average. Focus resources on improving processes that underlie these items and look for a significant improvement in the satisfaction score.
- *Wait.* Though these items still impact satisfaction, they are somewhat less important than those that fall on the right hand side of the chart. Relatively speaking, Anthem performance is low on these items. Dealing with these items can wait until more important items have been dealt with.
- *Retain.* Items in this quadrant also have a relatively small impact on satisfaction but Anthem performance is above average. Simply maintain performance on these items.

POWeR™ Chart classification matrix



Variables in the model

The independent or predictor variables are:

Claims processing and provider reimbursement (C&R)

- Q1a. Timeliness of claims payment
- Q1b. Accuracy of claims payment
- Q1c. Clarity of the remittance advice

Utilization Management (UM)

- Q2a. Obtaining precertification/authorization for members
- Q2b. Efficiency of the UM process overall
- Q2c. Timeliness of response to concerns

Quality Management (QM)

- Q3c. Responsiveness during appeals process
- Q4. Rating of HEDIS education

Quality care initiatives (QC)

- Q5a. List of members needing services
- Q5b. Seeing only members
- Q5c. Provider incentive payments
- Q5d. Appointment scheduling portal
- Q5e. Educational fax blasts
- Q5f. Periodic mailings

Disease Management (DM)

- Q7aa. Telephonic assistance provided by staff
- Q7ab. Member interventions by staff
- Q7ac. Written program materials
- Q7ad. Timing of distribution of program materials
- Q7ae. Mode of delivery of program materials
- Q7af. Frequency of delivery of program materials
- Q7ag. Communications provided by case managers
- Q7b. Helpfulness of staff providing services
- Q7c. Helpfulness of Clinical Practice Guidelines in managing patients

Local health plan provider services (PS)

- Q13a. Provider orientation and training process
- Q13b. Information in the provider manual

Communication and technology (C&T)

- Q14a. Provider manuals
- Q14b. Provider newsletters
- Q14c. General provider communications

Continuity and coordination of care (CoC)

- Q16a. Timeliness of information exchange
- Q16b. Accuracy of information exchange
- Q16c. Clarity of information exchange
- Q16d. Sufficiency of information to coordinate care

Enrollment process (EP)

- Q22. Satisfaction with provider enrollment process

Complaint systems (Complaints)

- Q23. Satisfaction with provider complaint systems

The dependent variable is:

- Q21. Overall satisfaction with Anthem

Factor analysis results

Factor analysis. Factor analysis reduced the 34 highly-correlated model variables to seven orthogonal (uncorrelated) factors that explain 76.1% of the variation in the original variables. This is necessary due to the strong relationships or correlation between certain variables. The table below shows the factor correlations or loadings.

Factor correlations with survey variables

Question	Survey items	Factors						
		1	2	3	4	5	6	7
Q7ae	Mode of delivery of program materials	0.8577						
Q7af	Frequency of delivery of program materials	0.8529	0.2519					
Q7ag	Communications provided by case managers	0.8343						
Q7ad	Timing of distribution of program materials	0.8322	0.2504					
Q7ac	Written program materials	0.8294						
Q7c	Helpfulness of Clinical Practice Guidelines in managing patients	0.7928	0.2506					
Q7b	Helpfulness of staff providing services	0.7868		0.2812				
Q7ab	Member interventions by staff	0.7607	0.2502	0.2579				
Q7aa	Telephonic assistance provided by staff	0.6617	0.2769					
Q5d	Appointment scheduling portal	0.2846	0.7881					
Q5c	Provider incentive payments	0.2974	0.7010					
Q5b	Seeing only members		0.6736					0.2580
Q5f	Periodic mailings	0.3046	0.6561					
Q5a	List of members needing services	0.2893	0.6493					
Q5e	Educational fax blasts	0.4225	0.6152			0.2617		
Q4	Rating of HEDIS education	0.3720	0.3757			0.3291		
Q16c	Clarity of information exchange			0.8630				
Q16b	Accuracy of information exchange			0.8623				
Q16d	Sufficiency of information to coordinate care	0.3055		0.7664				
Q16a	Timeliness of information exchange	0.3291		0.7172				
Q2b	Efficiency of the UM process overall				0.8294			
Q2a	Obtaining precertification/authorization for members				0.8120			
Q2c	Timeliness of response to concerns				0.7699		0.2823	
Q3c	Responsiveness during appeals process				0.4407	0.3356		
Q14b	Provider newsletters	0.3880				0.8020		
Q14a	Provider manuals	0.3801				0.7840		
Q14c	General provider communications	0.3567				0.7480		
Q1b	Accuracy of claims payment				0.2709		0.8441	
Q1a	Timeliness of claims payment						0.8097	
Q1c	Clarity of the remittance advice						0.7842	
Q13a	Provider orientation and training process	0.2518						0.7603
Q13b	Information in the provider manual	0.2902				0.3374		0.7027
Q22	Satisfaction with provider enrollment process						0.2594	0.6423
Q23	Satisfaction with provider complaint systems			0.3307	0.3278		0.2554	0.5017

Regression analysis results

Regression analysis. The seven factors identified in the previous step were used as predictors in a regression model with Q21, overall satisfaction, as the dependent variable. Regression was first run to test the model and identify any observations that have a high degree of leverage on the regression coefficients (disproportionately high degree of influence relative to others) as well as observations that can be considered outliers because of inconsistent responses.

The high leverage cases and outliers were removed and the regression model was rerun. The regression coefficients for each factor provide the second set of inputs necessary to determine the key drivers of overall satisfaction. These coefficients provide estimates of the relative importance of each factor in determining overall satisfaction. The table below shows the raw regression coefficients, beta coefficients (standardized regression coefficients) and the statistical significance of those coefficients. This model explains 63.2% of the variation in the dependent variable ($R^2 = 0.632$).

Regression coefficients

Variable	Unstandardized coefficients	Standardized (Beta) coefficients	Significance level
Constant	4.1791	0.0000	0.0000
Factor 1 -- Q7ae, Q7af, Q7ag, Q7ad, Q7ac, Q7c, Q7b, Q7ab, Q7aa	0.2110	0.3285	0.0000
Factor 2 -- Q5d, Q5c, Q5b, Q5f, Q5a, Q5e, Q4	0.1423	0.2265	0.0000
Factor 3 -- Q16c, Q16b, Q16d, Q16a	0.2443	0.3594	0.0000
Factor 4 -- Q2b, Q2a, Q2c, Q3c	0.1919	0.2877	0.0000
Factor 5 -- Q14b, Q14a, Q14c	0.0887	0.1406	0.0011
Factor 6 -- Q1b, Q1a, Q1c	0.1897	0.2968	0.0000
Factor 7 -- Q13a, Q13b, Q22, Q23	0.2825	0.4067	0.0000

Importance and performance results

Derived importance. The relative importance of each survey item is derived from the combined results of the factor and regression analyses. The correlations of each question with each factor were squared and then multiplied by the standardized (beta) regression coefficients associated with each of those factors. This sum was then rescaled so that the largest value (most important item) is 100 points, the smallest value is 0 points and the median value is 50 points.

Performance. Plan performance is calculated for each survey variable. Ratings are rescaled on a 100-point basis (like importance values) so that the highest rating is set to 100 points, the lowest rating is set to 0 points and the median rating is set to 50 points.

Top-three-box scores are shaded

Question	Survey items	Importance	Performance	Top-two-box/Top-three-box scores
Q16b	Accuracy of information exchange	100	46	77.9%
Q16c	Clarity of information exchange	100	48	78.8%
Q13a	Provider orientation and training process	81	0	55.4%
Q7af	Frequency of delivery of program materials	79	50	79.8%
Q7ae	Mode of delivery of program materials	78	52	80.4%
Q7ad	Timing of distribution of program materials	74	50	79.6%
Q7c	Helpfulness of Clinical Practice Guidelines in managing patients	73	53	80.6%
Q7ac	Written program materials	72	51	80.0%
Q16d	Sufficiency of information to coordinate care	71	50	79.8%
Q7b	Helpfulness of staff providing services	71	54	80.9%
Q7ag	Communications provided by case managers	70	48	78.7%
Q13b	Information in the provider manual	69	31	70.6%
Q16a	Timeliness of information exchange	62	32	70.9%
Q7ab	Member interventions by staff	61	49	79.1%
Q1b	Accuracy of claims payment	59	84	90.4%
Q22	Satisfaction with provider enrollment process	59	54	80.9%
Q2b	Efficiency of the UM process overall	52	63	83.8%
Q2a	Obtaining precertification/authorization for members	48	59	82.5%
Q2c	Timeliness of response to concerns	47	46	78.1%
Q1a	Timeliness of claims payment	44	100	95.2%
Q23	Satisfaction with provider complaint systems	41	13	61.9%
Q1c	Clarity of the remittance advice	40	86	90.9%
Q7aa	Telephonic assistance provided by staff	37	48	78.8%
Q5d	Appointment scheduling portal	22	52	80.3%
Q14a	Provider manuals	21	67	85.1%
Q5e	Educational fax blasts	21	47	78.3%
Q14c	General provider communications	19	48	78.6%
Q14b	Provider newsletters	17	72	86.5%
Q5f	Periodic mailings	13	69	85.8%
Q5c	Provider incentive payments	11	51	80.2%
Q5a	List of members needing services	11	64	84.0%
Q5b	Seeing only members	8	30	69.9%
Q3c	Responsiveness during appeals process	1	40	75.1%
Q4	Rating of HEDIS education	0	48	78.9%

Opportunities for improvement

Opportunities for improvement

POWeR™ Chart.

Finally, the importance and performance results are summarized in the classification matrix on page 6. The biggest opportunity for improving overall satisfaction is to focus on the items in the “Opportunity” quadrant. These are items that have the largest impact on satisfaction on which Anthem received below average performance ratings (listed in order of importance):

- Accuracy of information exchange.
- Clarity of information exchange.
- Provider orientation and training process.
- Frequency of delivery of program materials.
- Timing of distribution of program materials.
- Communications provided by case managers.
- Information in the provider manual.
- Timeliness of information exchange.
- Member interventions by staff.

Focus resources on improving processes that underlie these items and look for a significant improvement in the overall satisfaction score.