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EXECUTIVE SUMMARY

383

Reporting Organizations 48M+

Specialty Prescriptions
Dispensed

Presented in this report are the 2021 measurement year (2022 reporting year) results based on URAC's Specialty Pharmacy Accreditation program performance measures.

URAC includes performance measures in multiple accreditation programs to align and harmonize with national priorities for healthcare quality and delivery improvement. Our priority of consumer protection and empowerment drives our measurement efforts on outcome measures. composite measures, and flexible measures collection. With the emphasis of the ACA on affordable, quality health care and access, it is imperative that performance measurement programs are in place to ensure that savings from cost cutting efforts in health care are not at the expense of the quality of care delivered to patients. The information provided by measures of performance can help stakeholders monitor the quality and accessibility of care across the nation.

Performance measurement for the 2022 reporting year aligns with Phase 2 of URAC's measurement process where mandatory performance measures are subject to an external data validation process. The data validation program identifies areas of opportunity for improvement and ensures ongoing compliance conformity to program standards. By requiring organizations to submit audited performance measures annually, URAC ensures accurate and reliable data for organization-to-organization comparisons. These audited performance measure results become publicly available via aggregated, de-identified reports.

Performance Highlights

- There was a 22% increase in the number of reporting organizations and an 18% increase in the specialty prescription dispensed volume compared to 2021 data
- The call abandonment rate improved by 17% improvement since 2021
- The leading cause of dispensing errors continues to be 'incorrect quantity' dispensed followed by 'incorrect instructions'
- Most errors in distribution were due to 'prescriptions dispensed with the correct patient address but delivered to the wrong address' by the carrier

Turnaround Time

~ 5.79 days

To fill a prescription

Call Abandonment Rate

4.23%

Of calls abandoned

Dispensing Accuracy

99.98%

Of prescriptions dispensed with no errors

Distribution Accuracy

99.91%

Of prescriptions distributed with no errors

Organizations are required to report data for services covered under the scope of each accreditation. There are 4 mandatory measures and the option to report data for 2 exploratory measures. Results are reported to URAC separately for each accreditation.

Below is the list of measures for 2022 reporting.

MANDATORY MEASURES

- 1. Call Center Performance[©] (DTM2010-04)
- 2. Dispensing Accuracy[®] (MP2012-06)
- 3. Distribution Accuracy[©] (MP2012-07)
- 4. Turnaround Time for Prescriptions[©] (MP2012- 08)

EXPLORATORY MEASURES

- 1. Complaint Response Timeliness[®] (PH2021-01)
- 2. Overall Consumer Satisfaction® (PH2021-02)

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DATA VALIDATION PROCEDURES

Data validation vendors (DVV) identified any materially inaccurate submissions. Additionally, Kiser Healthcare Solutions, LLC corrected for any data entry and duplicate submission errors based on manual data review and cleaning.

Kiser Healthcare Solutions executed standard procedures for data cleaning and validation prior to finalizing the results presented in this report. All organizations' measure submissions were reviewed for measure component quality. For example, numerators and denominators were checked against rates to ensure accuracy. Also, minimum, mean, median, and maximum rates were benchmarked nationally and regionally to ensure accuracy and to identify potential issues at an individual submission level.

Basic guidelines for identifying valid submissions:

- Measure denominator is greater than zero
- DVV has not deemed the measure submission as materially inaccurate
- Organization has stated it is submitting the measure

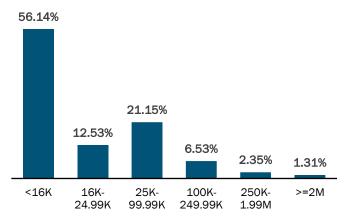
Basic guidelines for aggregate rates:

- Measure denominator is greater than or equal to 30
- DVV has not deemed the measure submission as materially inaccurate
- Organization has stated it is submitting the measure
- Minimum of 5 reporting organizations

RESULTS IN AGGREGATE

A total of 383 URAC-accredited Specialty Pharmacy organizations reported 2021 measurement year data for the 2022 reporting year. The total number of specialty prescriptions dispensed across all specialty organizations was 48,193,735 with the number of specialty prescriptions dispensed ranging from 26 to 11,675,660. Most organizations reported dispensing less than 100,000 specialty prescriptions, with one-half of organizations dispensing less than 16,000 specialty prescriptions (Figure 1). The South represented the largest number of organizations, and the West represented the least (Figure 2). One-third of organizations represented all four regions.

Around half of the organizations (n=175) reported dispensing at least 99% specialty drugs, however, not all reporting organizations dispensed mainly specialty drugs. The most common type of specialty drug dispensed was for Rheumatoid Arthritis, followed by Hepatitis (Figure 3). The most common type of "Other" specialty drug dispensed was for Pulmonary, followed by Neurology (Figure 4).



West 189 49.35%, South 220 57.44%

Figure 1. Reporting by Program Tier Size

% of prescriptions dispensed per organization (n=383)

Figure 2. Regional Areas Served

% of reporting organizations by region (n=383) Note: Multiple responses accepted.

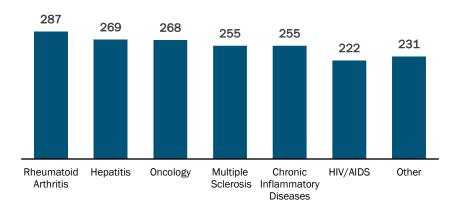




Figure 3. Types of Drugs Dispensed

of organizations dispensing per drug type Note: Multiple responses accepted. Figure 4. Top Drug Types Defined as "Other" # of organizations dispensing per drug type

Note: Multiple responses accepted.



Pharmacy Composition

In the 2021 measure reporting year, URAC requested that pharmacies selfidentify their pharmacy type for future analysis. Most pharmacies reported themselves as independent or university/ hospital health system organizations. One fourth of the organizations who reported "Other" indicated themselves as a Specialty Pharmacy, which does not identify the pharmacy further. The remaining responses in this category included types such as FQHC Community Health System and Medically Integrated Clinic. While organizations identified as Large Chain represented less than 4% of the reporting organizations, they accounted for more than 38% of the dispensing volume (Figure 5).

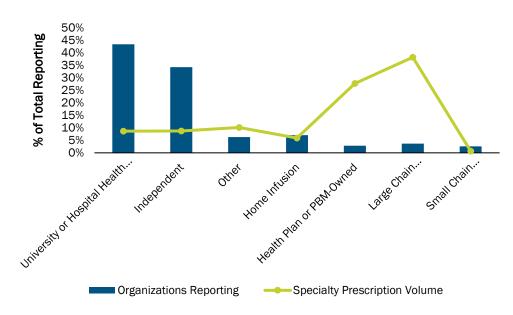


Figure 5. Pharmacy Composition

% of reporting organizations (n=383)

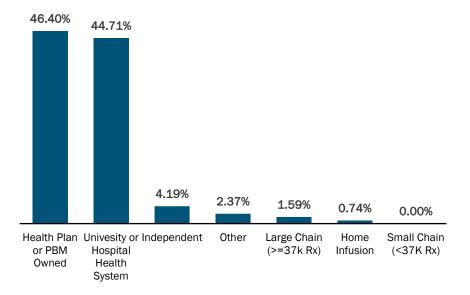


Figure 6. Documented Clinical Interventions by Pharmacy Type

% of reporting organizations (n=209)

Documented Clinical Interventions

Reporting on documented clinical interventions was first introduced during the 2021 measure reporting year. Organizations were asked to report the number of clinical interventions tracked within their organization in each of the following categories: Drug Utilization, Mental Health, Pain, and Other. More than half of organizations (54.57%, n=209) reported clinical interventions of any type. The total number of documented clinical interventions reported was 4,201,782, split across four clinical intervention types. Most clinical interventions pertained to Drug Utilization (90%), while Mental Health and Pain accounted for less than 1% of interventions. Health Plan or PBM owned specialty pharmacy types represented the greatest percentage of total interventions (Figure 6).



CALL CENTER PERFORMANCE (DTM2010-04)

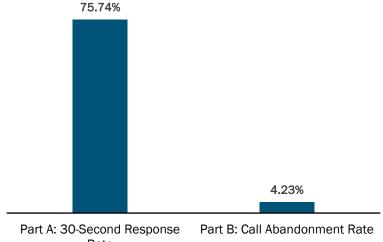
Measure Description

This mandatory measure has two parts:

- Part A evaluates the percentage of calls during normal business hours to the organization's call service center(s) during the measurement period that were answered by a live voice within 30 seconds
- Part B evaluates the percentage of calls made during normal business hours to the organization's call service center(s) during the reporting year that were abandoned by callers before being answered by a live customer service representative

For Part A, a higher rate represents better performance. For Part B, a lower rate represents better performance.

There is no stratification for this measure; results are reported across all populations.



Rate

Figure 7. Call Center Performance Aggregate Summary Rates

Summary of Findings

Based on 363 submissions, there were 354 valid data submissions that reported both parts A and B of this measure. Two organizations reported 100% (all calls answered within 30 seconds) for Part A and the lowest performer answered 22% of calls within 30 seconds. More than half of reporting pharmacies indicated a call abandonment rate less than 3% with five pharmacies reporting 0% (no calls abandoned) for Part B.

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
30-Second Response Rate	41,707,946	55,063,666	75.74%	88.12%	356
Call Abandonment Rate	2,340,028	55,307,438	4.23%	3.72%	361

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
30-Second Response Rate	22.25%	76.13%	84.44%	90.80%	95.52%	97.57%	100%
Call Abandonment Rate	89.92%	6.62%	3.87%	2.50%	1.60%	0.78%	0%



DISPENSING ACCURACY (MP2012-06)

Measure Description

This *mandatory* six-part measure and composite roll-up assesses the percentage of prescriptions that the organization dispensed inaccurately. Measure parts include:

- Part A: Incorrect Drug and/or Product Dispensed
- Part B: Incorrect Recipient
- · Part C: Incorrect Strength
- · Part D: Incorrect Dosage Form
- Part E: Incorrect Instructions
- Part F: Incorrect Quantity

For all parts, a lower rate represents better performance.

Each part of this measure is calculated at the individual prescription level, not at the order level (i.e., if an order contains three prescriptions, those three prescriptions are each counted separately in each denominator).

There is no stratification for this measure; results are reported aggregated across all populations.

Dispensing Error Rate

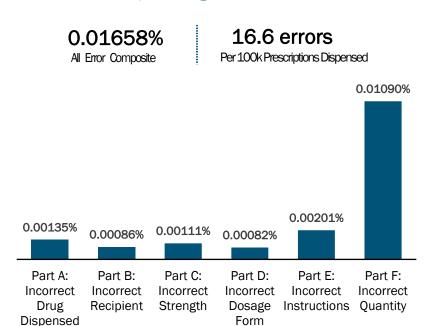


Figure 8. Dispensing Error Types

Aggregate Summary Rates per dispensing error sub-part

* Most dispensing errors are due to incorrect quantity & incorrect instructions.

Summary of Findings

Based on the data submitted for over 48.1 million specialty prescriptions, the average number of drug dispensing errors was 16.6 per 100,000 prescriptions dispensed (99.98% of prescriptions dispensed with zero errors). The highest performing pharmacies reported zero dispensing errors. Conversely, the lowest performing pharmacy reporting 1,309 drug dispensing defects per 100,000 with the leading cause of errors in dispensing accuracy reported as being due to incorrect quantity dispensed.

7,966 48,041,107 0.01658% 0.04321% 376	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
	7,966	48,041,107	0.01658%	0.04321%	376

MIN	10TH	25TH	50TH	75TH	90TH	MAX
1.30916%	0.09563%	0.05150%	0.01802%	0%	0%	0%



Part A: Incorrect Drug Dispensed

Based on the 377 submissions received, the average number of incorrect drugs dispensed was 1.3 per 100,000 prescriptions dispensed (a 13% improvement compared to prior year). Two-thirds of pharmacies (n=259) reported zero errors due to incorrect drug, while the lowest performing pharmacy in this sub-measure reported 411 incorrect drugs dispensed per 100,000.

TOTAL NUMERATO	R TOTALD	ENOMINATOR	AGGREGATE SUMMARY RATE	MEA	N	SUBMISSIONS
650	48,	067,424	0.00135%	0.006	01%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.41152%	0.01127%	0.00144%	0%	0%	0%	0%

Part B: Incorrect Recipient

Incorrect recipient accounts for the lowest number of dispensing errors. Of the 377 submissions, there were 274 valid data submissions that reported zero errors due to incorrect recipient. The lowest performing pharmacy reported 140 drugs dispensed to incorrect recipient per 100,000.

TOTAL NUMERATO	OR TOTAL [DENOMINATOR	AGGREGATE SUMMARY RATE	ME	EAN	SUBMISSIONS
413	48,	067,424	0.00086%	0.00	376%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.14045%	0.01172%	0.00063%	0%	0%	0%	0%

Part C: Incorrect Strength

Of the total valid submissions, about two-thirds of pharmacies (n=262) reported zero errors due to incorrect strength. The lowest performer reported 116 prescriptions dispensed with incorrect strength per 100,000.

TOTAL NUMERATO	OR TOTALI	DENOMINATOR	AGGREGATE SUMMARY RATE	ME	AN	SUBMISSIONS
405	36,	412,007	0.00111%	0.003	331%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.11614%	0.00865%	0.00150%	0%	0%	0%	0%

Part D: Incorrect Dosage Form

About two-thirds of valid data submissions (n=281) reported zero dispensing errors due to the incorrect dosage form being dispensed. The lowest performer reported 66 incorrect dosage forms dispensed per 100,000.

TOTAL NUMERATOR	TOTAL	DENOMINATOR	AGGREGATE SUMMARY RATE	M	EAN	SUBMISSIONS
300	36,	412,007	0.00082%	0.00	224%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.06618%	0.00644%	0.00035%	0%	0%	0%	0%



Part E: Incorrect Instructions

Prescriptions dispensed with incorrect instructions were the second most common cause of dispensing errors, after incorrect quantity, with an average of 2.01 errors per 100,000 prescriptions. More than half of pharmacies (n=221) reported zero errors in dispensing due to incorrect instructions. The lowest performing pharmacy reported 1,007 drugs dispensed with incorrect patient instructions per 100,000.

TOTAL NUMERAT	OR TOTAL	_DENOMINATOR	AGGREGATE SUMMARY RATE	ME	'AN	SUBMISSIONS
965	48	3,067,424	0.00201%	0.007	798%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
1.00705%	0.01782%	0.00461%	0%	0%	0%	0%

Part F: Incorrect Quantity

Results showed that there were more than five times as many incidences of prescriptions dispensed with the incorrect quantity than any other error type. More than one-third of pharmacies (n=161) reported zero errors due to incorrect quantity dispensed, while the lowest performing pharmacy reported 847 drugs dispensed with incorrect quantity per 100,000.

TOTAL NUMERATOR	r totali	DENOMINATOR	AGGREGATE SUMMARY RATE	М	EAN	SUBMISSIONS
5,241	48,	067,424	0.01090%	0.02	030%	377
MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.84746%	0.04622%	0.02160%	0.00366%	0%	0%	0%



DISTRIBUTION ACCURACY (MP2012-07)

Measure Description

This *mandatory* two-part measure and composite assesses the percentage of prescriptions delivered to the wrong recipient.

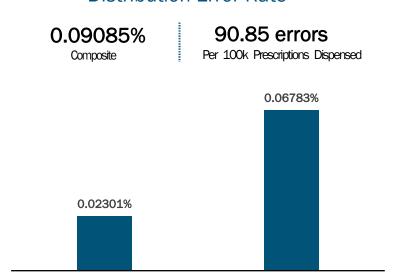
- Part A assesses the percentage of prescriptions mailed with an incorrect address
- Part B assesses the percentage of prescriptions mailed with a correct address that were not delivered to the correct location

For all parts, a lower rate represents better performance.

Each part of this measure is calculated at the individual prescription level, not at the order level (i.e., if an order contains three prescriptions, those three prescriptions are each counted separately in each denominator).

There is no stratification for this measure, results are reported aggregated across all populations.

Distribution Error Rate



Part A: Prescriptions Dispensed with Incorrect Patient Address with Correct Patient Address But Delivered to Wrong Address

Figure 9. Distribution Error Types

Aggregate Summary Rates per distribution error sub-part

*Most distribution errors are due to prescriptions being dispensed with the incorrect patient address.

Summary of Findings

A total of 376 organizations reported valid distribution accuracy results for each measure sub-part. Results showed that pharmacies had more than five times as many errors in the distribution of a prescription than in dispensing. The highest performing pharmacies had zero distribution errors. Conversely, pharmacies in the 10th percentile reported over 116 distribution defects per 100,000 prescriptions dispensed. The lowest performing pharmacy reported 851 distribution defects per 100,000 prescriptions dispensed.

TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
43,584	47,974,080	0.09085%	0.04625%	376

MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.85106%	0.11614%	0.06020%	0.02658%	0.00463%	0%	0%



Part A: Prescriptions Dispensed with Incorrect Patient Address

Distribution errors caused by a prescription being dispensed with the incorrect address were three times less prevalent than errors in the delivery of the prescription (Part B). Of the 376 submissions, approximately one-third (n=131) reported zero errors attributed to an incorrect patient address. The lowest performing organization reported 851 incorrect patient addresses per 100,000 prescriptions dispensed.

TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
11,040	47,974,080	0.02301%	0.02520%	376

MIN	10TH	25TH	50TH	75TH	90TH	MAX
0.85106%	0.07140%	0.02937%	0.01008%	0%	0%	0%

Part B: Prescriptions Dispensed with Correct Patient Address but Delivered to Wrong Location

Pharmacies performing in the top 25th percentile (n=137) for this sub-measure reported zero errors due to prescriptions dispensed with the correct patient address being delivered to the wrong location. In contrast, the lowest performer reported 233 prescriptions delivered to the wrong location per 100,000 dispensed.

TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
32,543	47,974,080	0.06783%	0.02104%	376

IV	IN 10Th	H 25TH	50TH	75TH	90TH	MAX
0.23	379% 0.0572	4% 0.02434%	0.00890%	0%	0%	0%



TURNAROUND TIME FOR PRESCRIPTIONS (MP2012-08)

Measure Description

This *mandatory* three-part measure assesses the average speed with which the organization fills prescriptions.

- Part A measures prescription turnaround time for clean prescriptions
- Part B measures prescription turnaround time for prescriptions that required intervention
- Part C measures prescription turnaround time for all prescriptions

For all parts, a lower rate represents better performance.

Parts A and B of this measure are mutually exclusive; if a prescription requires an intervention, it is counted in Part B; when it becomes clean, it is not counted again in Part A. The unit of analysis in this measure is individual prescriptions, not orders (which may include multiple prescriptions).

There is no stratification for this measure, results are reported across all populations.

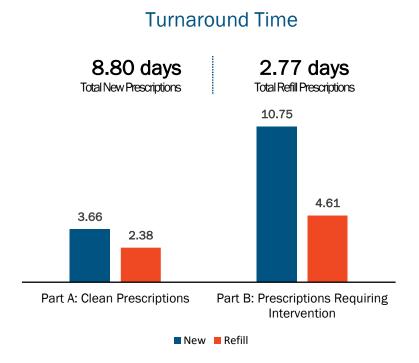


Figure 10. Turnaround Time Aggregate Summary Rates

Summary of Findings

There were 343 pharmacies that reported URAC's turnaround time measure with 240 organizations submitting valid data for all parts of the measure. Based on the data submitted, the average total time to fill specialty pharmacy prescriptions was 5.78 business days. Results indicate that refill prescriptions were filled more quickly, with specialty pharmacies taking about three times as many days to fill a new prescription compared to refills. Pharmacies with the fastest turnaround time filled a prescription in one business day, while one-quarter of pharmacies took more than five days.

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
Part C1: All Prescriptions - New	130,741,683	14,858,188	8.80	4.49	339
Part C2: All Prescriptions - Refill	76,997,556	27,762,862	2.77	3.26	341

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
Part C1: All Prescriptions - New	44.06	9.91	5.17	3.01	2.01	1.35	1.00
Part C2: All Prescriptions - Refill	119.30	5.03	3.35	2.24	1.45	1.09	1.00



Part A: Clean Prescriptions

Several pharmacies were able to fill prescriptions in one business day, however most reporting pharmacies required more than two days to turnaround new, clean prescriptions.

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
Part A1: Clean Prescriptions - New	14,529,093	3,974,194	3.66	3.30	297
Part A2: Clean Prescriptions - Refill	53,666,799	22,556,656	2.38	2.64	313

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
Part A1: Clean Prescriptions - New	15.25	7.04	3.92	2.50	1.59	1.14	0
Part A2: Clean Prescriptions - Refill	32.07	4.51	3.13	2.03	1.30	1.03	0

Part B: Prescriptions Requiring Intervention

Based on the data submitted, the average time to fill all prescriptions requiring interventions was approximately 8 days, with less than half of submissions requiring more than five days to fill. Compared to last year, there was an almost 100% increase in the number of days to fill a new prescription requiring intervention.

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
Part B1: Prescriptions Requiring Intervention - New	115,754,200	10,772,539	10.75	5.66	298
Part B2: Prescriptions Requiring Intervention - Refill	22,583,549	4,897,460	4.61	4.49	271

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
Part B1: Prescriptions Requiring Intervention - New	47.15	11.81	7.08	3.96	2.58	1.78	1.00
Part B2: Prescriptions Requiring Intervention - Refill	119.29	7.29	4.62	2.88	1.98	1.27	1.00



COMPLAINT RESPONSE TIMELINESS (PH2021-01)

Measure Description

This exploratory two-part measure assesses the following:

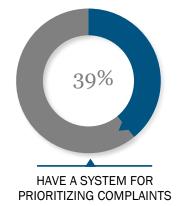
- Part A assesses the percentage of consumer complaints to the case management program to which the organization responded within the time frame that the program has established for complaint response.
- Part B assesses the average time, in business days, for complaint response.

A lower rate represents better performance for Part B. Responses with a denominator of less than 30 complaints are included given ideal performance is fewer complaints.

Summary of Findings

A total of 46 organizations submitted data for this measure. While most organizations reported having a system for tracking complaints less than half of those pharmacies can prioritize complaints. Approximately 90% of the reporting organizations indicated that complaint response time is tracked. Additionally, 32% (n=15) of pharmacies reported no complaints received in the collection year.







Part A: Percentage of Complaints Responded to Within Program-Specified Timeframe

There were 29 organizations that submitted valid data for this measure and 99.10% of complaints were addressed within the program-specified timeframe. Once received, complaints were responded to within 2 business days (1.61 days).

Part B: Average Time for Complaint Response

Based on the data submitted, the target number of days for complaint response established by each organization ranged between one and thirty business days. The most frequently reported goal timeframe was five business days, however the actual time for complaint response was 1.61 business days.

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
Part A: Complaint Response Within Program Timeframe	581	585	99.10%	99.40%	29
Part B: Aggregate Summary Time for Complaint Response (Days)	803	585	1.61	1.59	30

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
Part A: Complaint Response Within Program Timeframe	98.26%	98.74%	99.10%	100%	100%	100%	100%
Part B: Aggregate Summary Time for Complaint Response (Days)	1.93	1.80	1.63	1.27	0.93	0.61	0.55



OVERALL CONSUMER SATISFACTION (PH2021-02)

Measure Description

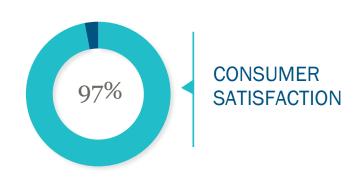
This *exploratory* measure assesses percentage of program participants who completed a consumer satisfaction survey and reported that they were "satisfied" overall with the pharmacy program during the measurement period.

There is no stratification for this measure, results are reported across all populations.

URAC is the measure steward, and all rights are retained by URAC.

Summary of Findings

Of the 40 organizations that submitted data for this measure, 21 organizations submitted valid data for both measure sub-parts. Based on the data submitted, overall consumer satisfaction was 96.73%, with a survey response rate of 19.07%. Most pharmacy organizations (80% of respondents) reported the use of internally developed surveys for consumer satisfaction (Figure 11) with surveys being mostly administered by mail and online (Figure 12).



Survey Methodology

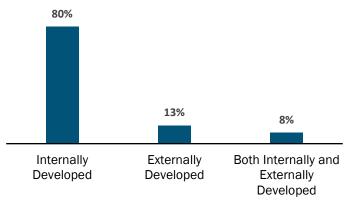




Figure 12. Survey Administration Method

% of total responses received (n=60) Note: Multiple responses accepted per organization.

Figure 11. Development of Survey

% of reporting organizations (n=40)

MEASURE	TOTAL NUMERATOR	TOTAL DENOMINATOR	AGGREGATE SUMMARY RATE	MEAN	SUBMISSIONS
Overall Consumer Satisfaction	13,946	14,418	96.73%	97.67%	33
Survey Response Rate	14,942	78,359	19.07%	46.88%	36

MEASURE	MIN	10TH	25TH	50TH	75TH	90TH	MAX
Overall Consumer Satisfaction	90.13%	93.06%	96.77%	98.90%	100%	100%	100%
Survey Response Rate	2.16%	6.05%	16.24%	30.58%	100%	100%	100%