

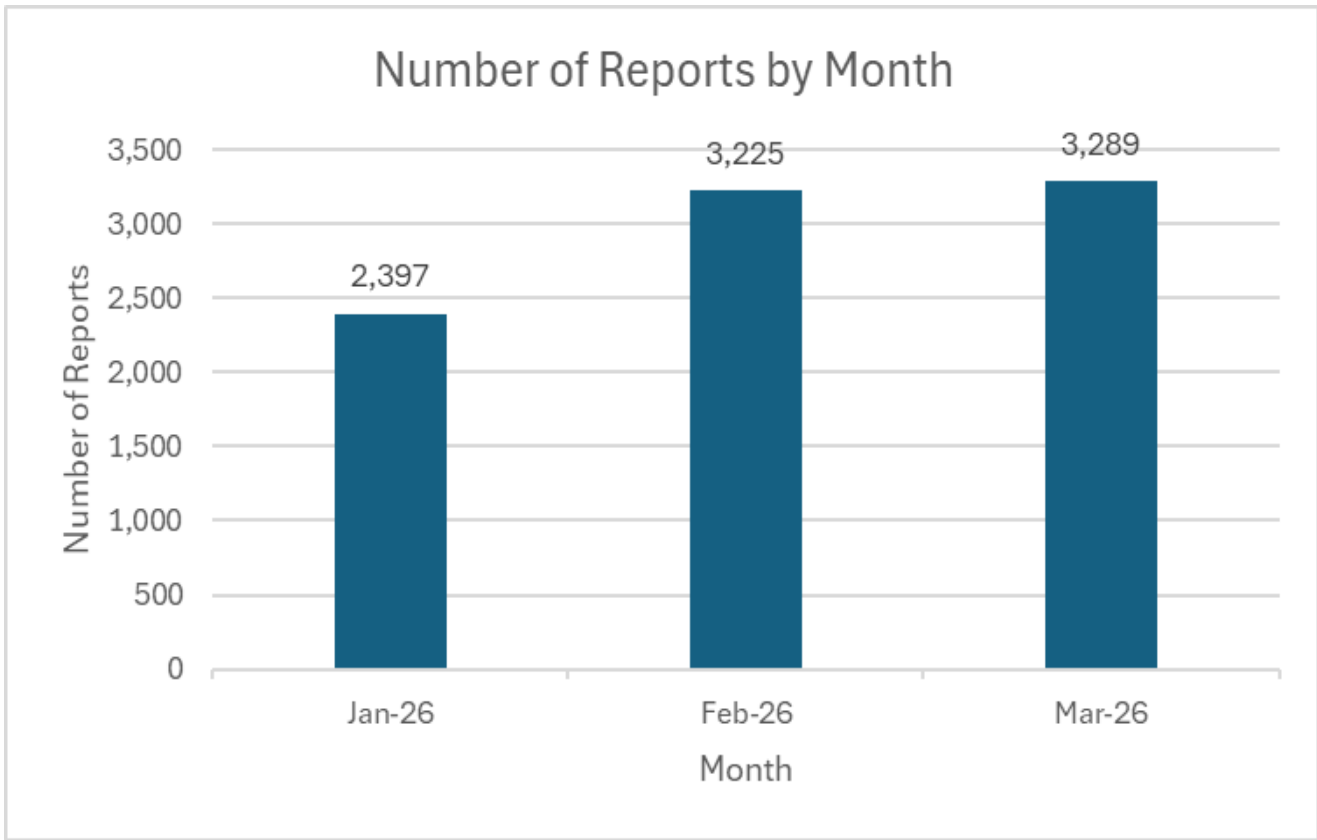
## Background

On June 30, 2025, the California Medication Error Reporting (CAMER) system portal went live, allowing required pharmacies to report medication errors pursuant to BPC section 4113.1. The California Board of Pharmacy established that medication errors that occur on or after September 1, 2025, must be reported to the CAMER system in accordance with the established legal requirements. This report provides trends and patterns of data collected from January 1, 2026, through March 31, 2026.

The data included in this report represents 8,911 events submitted by 2,270 pharmacies during the stated reporting period. Currently, there are a total of 5,276 pharmacies registered with the CAMER system.

## Number of Reports

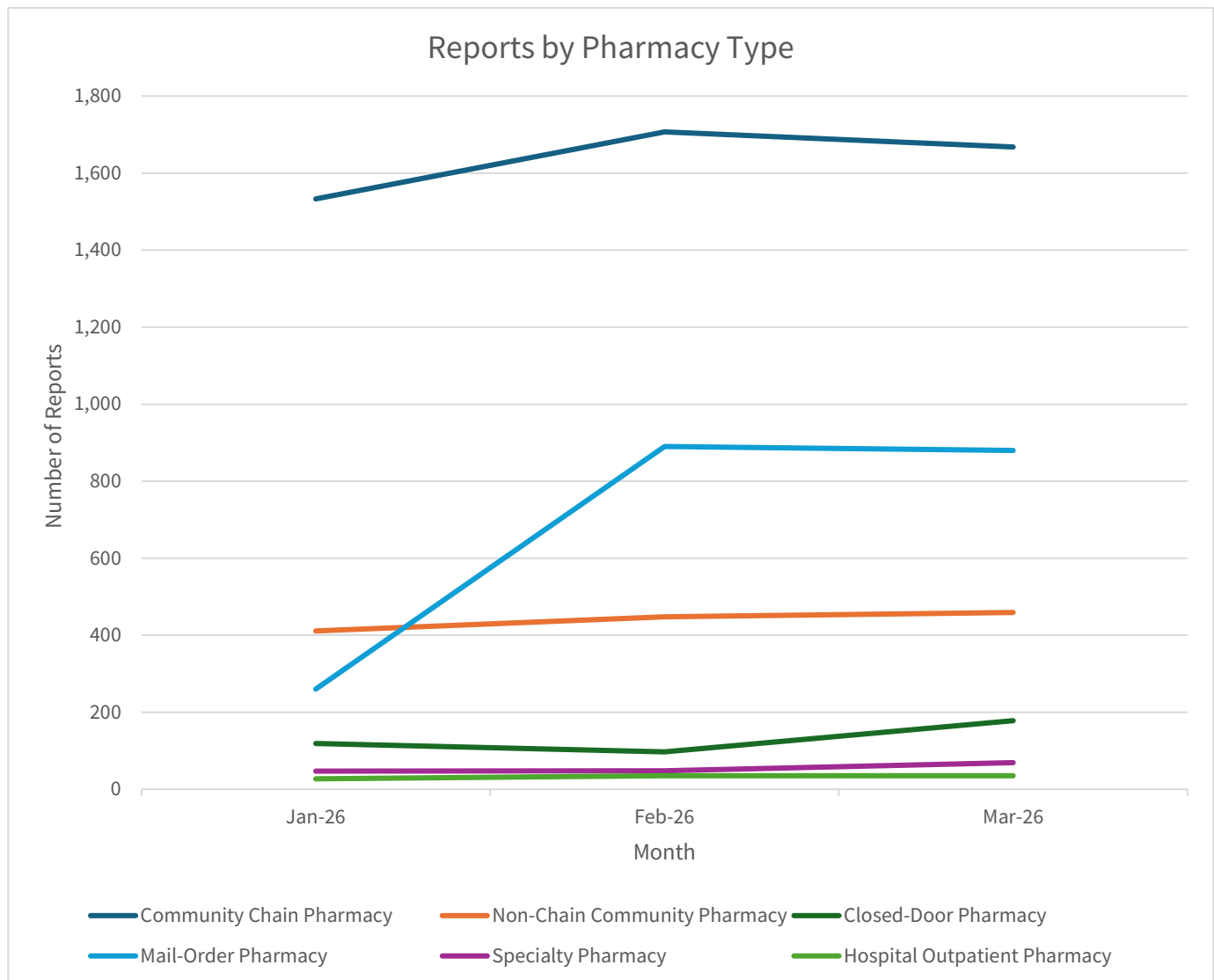
Month	No.
Jan-26	2,397
Feb-26	3,225
Mar-26	3,289
<b>Total</b>	<b>8,911</b>



## Pharmacy Type

Month	Community Chain Pharmacy	Non-Chain Community Pharmacy	Closed-Door Pharmacy	Mail-Order Pharmacy	Specialty Pharmacy	Hospital Outpatient Pharmacy	All
Jan-26	1,533	411	119	260	47	27	2,397
Feb-26	1,707	448	97	890	48	35	3,225
Mar-26	1,668	459	178	880	69	35	3,289
<b>Total</b>	<b>4,908</b>	<b>1,318</b>	<b>394</b>	<b>2,030</b>	<b>164</b>	<b>97</b>	<b>8,911</b>
<b>Percentage of all reports</b>	55.1%	14.8%	4.4%	22.8%	1.8%	1.1%	

Note: While the number of mail-order pharmacies submitting events to CAMER increased in both February and March, the large increase in reports in those months appears associated with increased reporting from one organization with multiple locations. ISMP is currently conducting a deep dive into this organization's increased reporting.

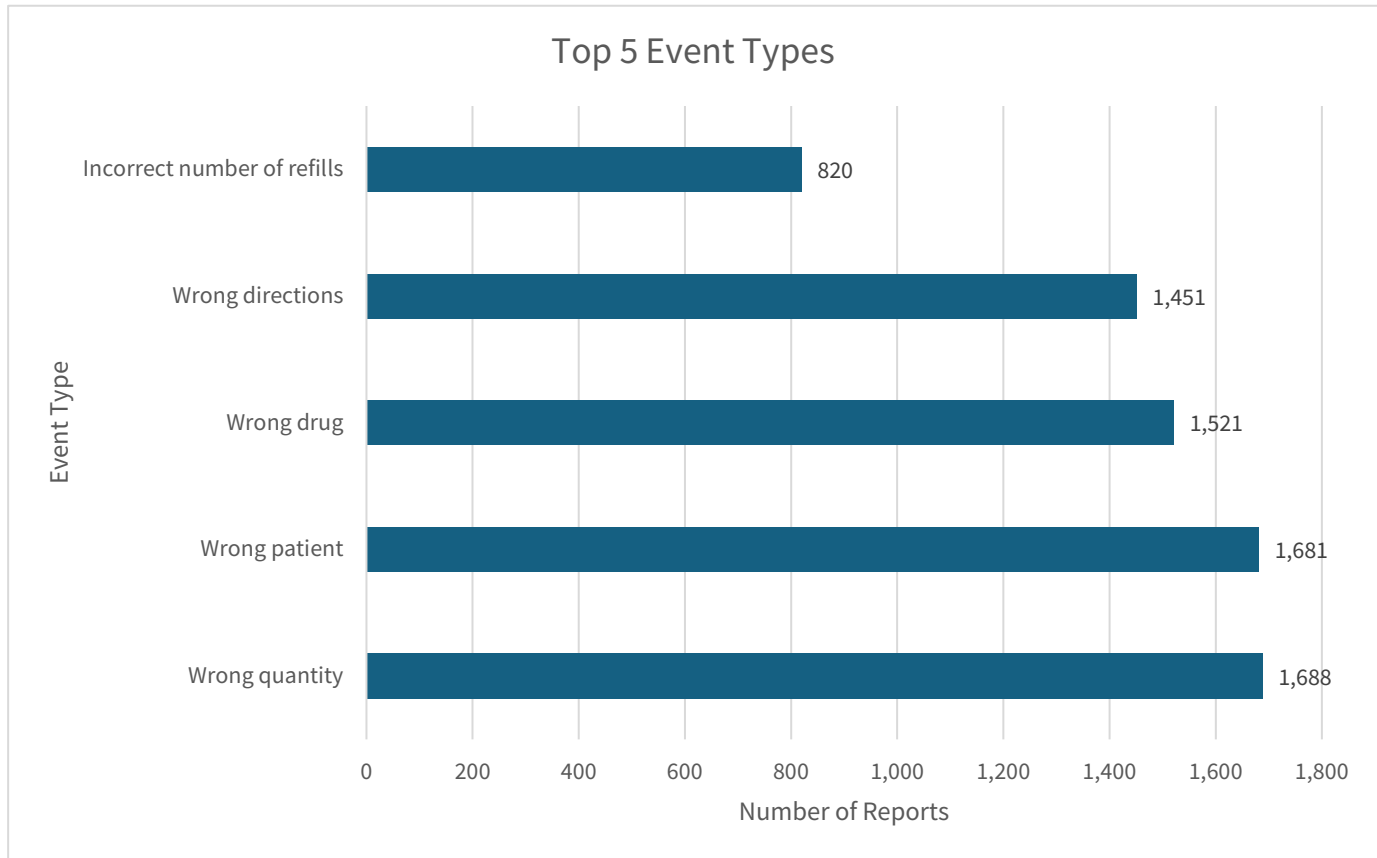


## Event Types

Event Type	No.	%
Wrong quantity	1,688	18.9%
Wrong patient	1,681	18.9%
Wrong drug	1,521	17.1%
Wrong directions	1,451	16.3%
Incorrect number of refills	820	9.2%
Wrong strength	679	7.6%
Wrong dosage form	300	3.4%
Problem with clinical review	263	3.0%
Incorrect substitution	183	2.1%
Wrong reconstitution/compounding	134	1.5%
Administration event (e.g., immunization)	78	0.9%
Wrong prescriber	67	0.8%
Expired or deteriorated medication/substance dispensed	46	0.5%
<b>Total</b>	<b>8,911</b>	

Top 5 Event Types	No.	%
Wrong quantity	1,688	18.9%
Wrong patient	1,681	18.9%
Wrong drug	1,521	17.1%
Wrong directions	1,451	16.3%
Incorrect number of refills	820	9.2%

### Event Types (continued)



## Wrong Quantity Errors

Month	No.
Jan-26	540
Feb-26	567
Mar-26	581
<b>Total</b>	<b>1,688</b>

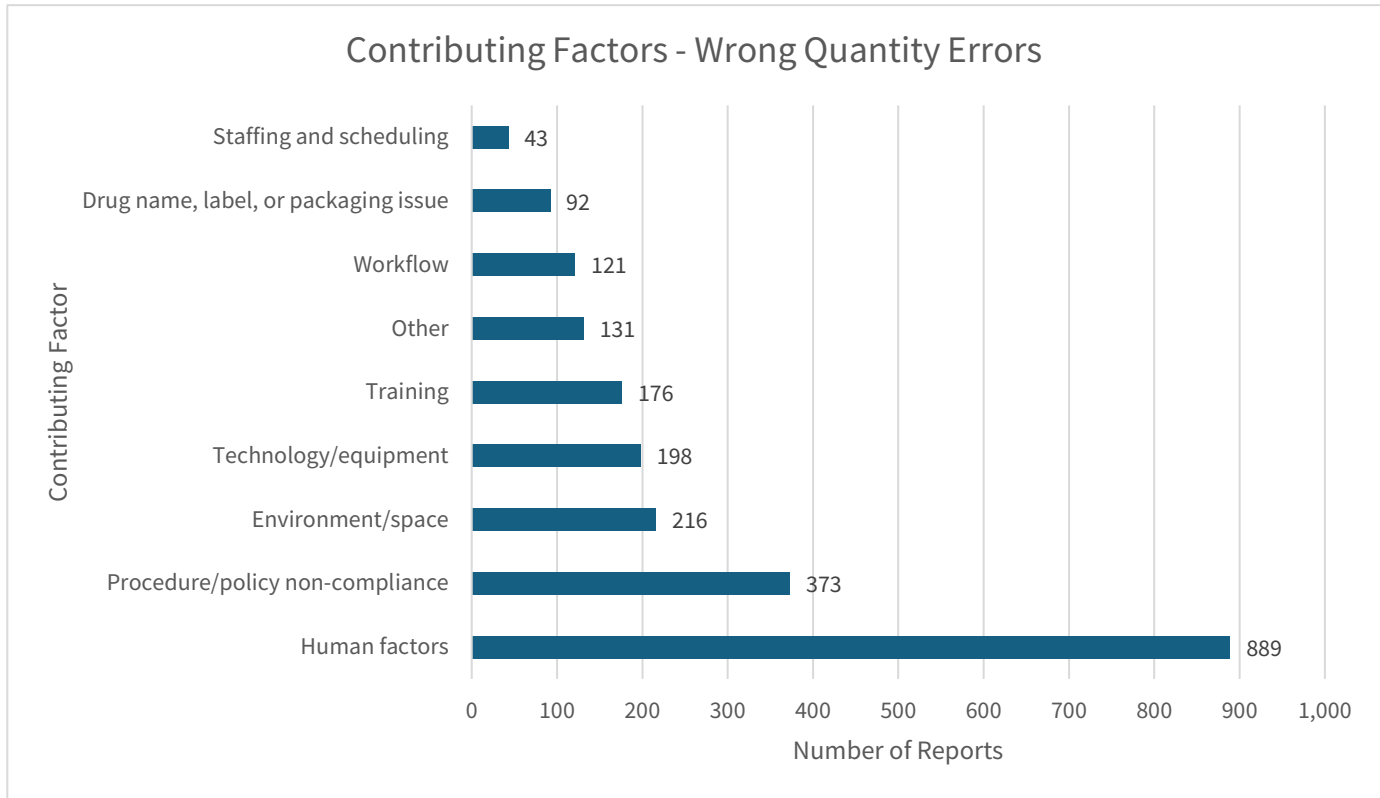
Wrong Quantity Event Subtype	No.	%
Less than prescribed	128	7.6%
More than prescribed	63	3.7%

Note: The event subtype questions are optional questions for licensees. For the reporting period, 191 reports included answers for the wrong quantity subtype questions.

Contributing Factor	No.	%
Human factors	889	52.7%
Procedure/policy non-compliance	373	22.1%
Environment/space	216	12.8%
Technology/equipment	198	11.7%
Training	176	10.4%
Other	131	7.8%
Workflow	121	7.2%
Drug name, label, or packaging issue	92	5.5%
Staffing and scheduling	43	2.5%

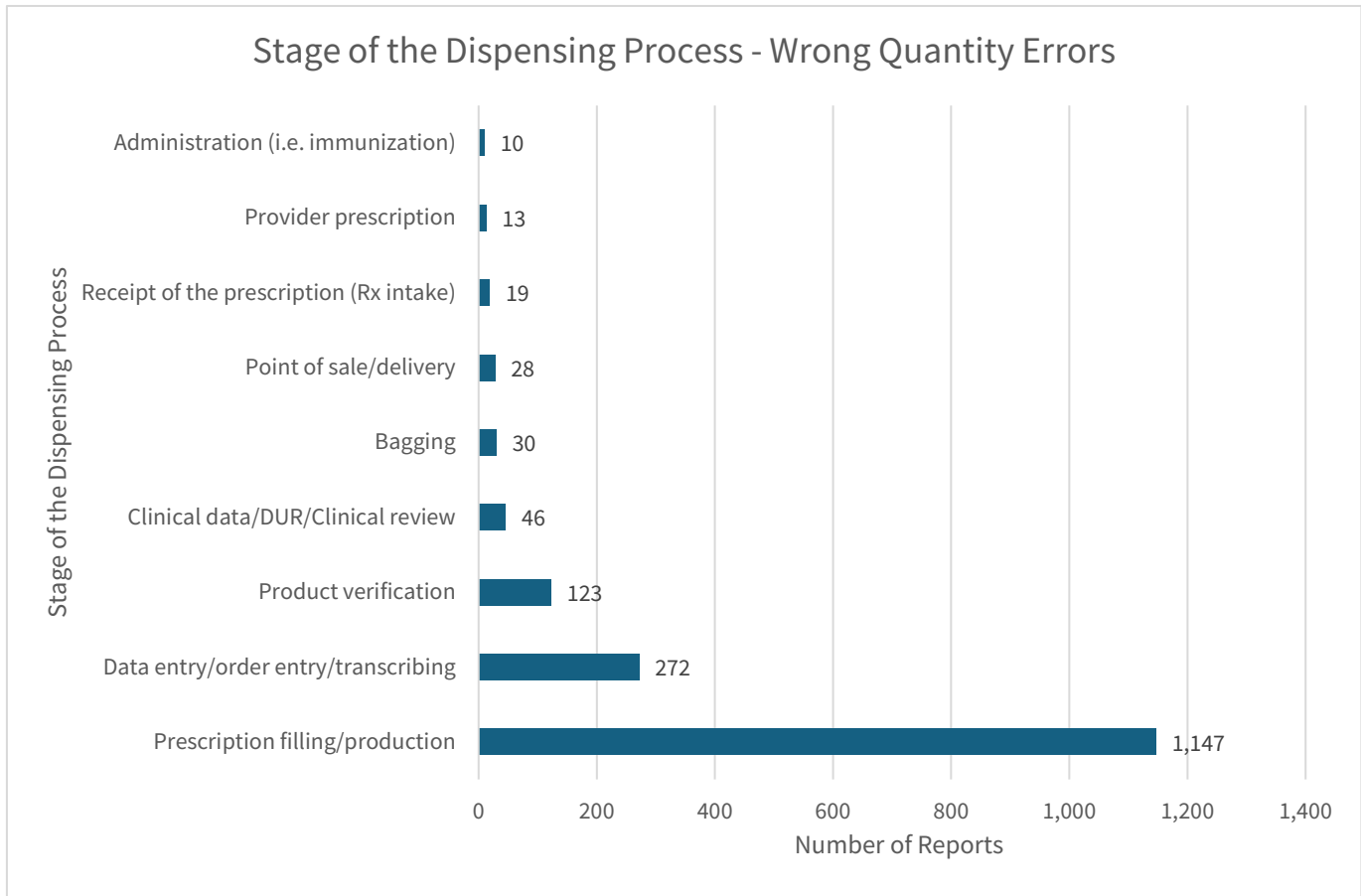
Note: Licensees are able to select more than one contributing factor when submitting a reports.

## Wrong Quantity Errors (continued)



Stage in Which the Event Occurred	No.	%
Prescription filling/production	1,147	68.0%
Data entry/order entry/transcribing	272	16.1%
Product verification	123	7.3%
Clinical data/DUR/Clinical review	46	2.7%
Bagging	30	1.8%
Point of sale/delivery	28	1.7%
Receipt of the prescription (Rx intake)	19	1.1%
Provider prescription	13	0.8%
Administration (i.e. immunization)	10	0.6%

### Wrong Quantity Errors (continued)



## Wrong Patient Errors

Month	No.
Jan-26	536
Feb-26	582
Mar-26	563
<b>Total</b>	<b>1,681</b>

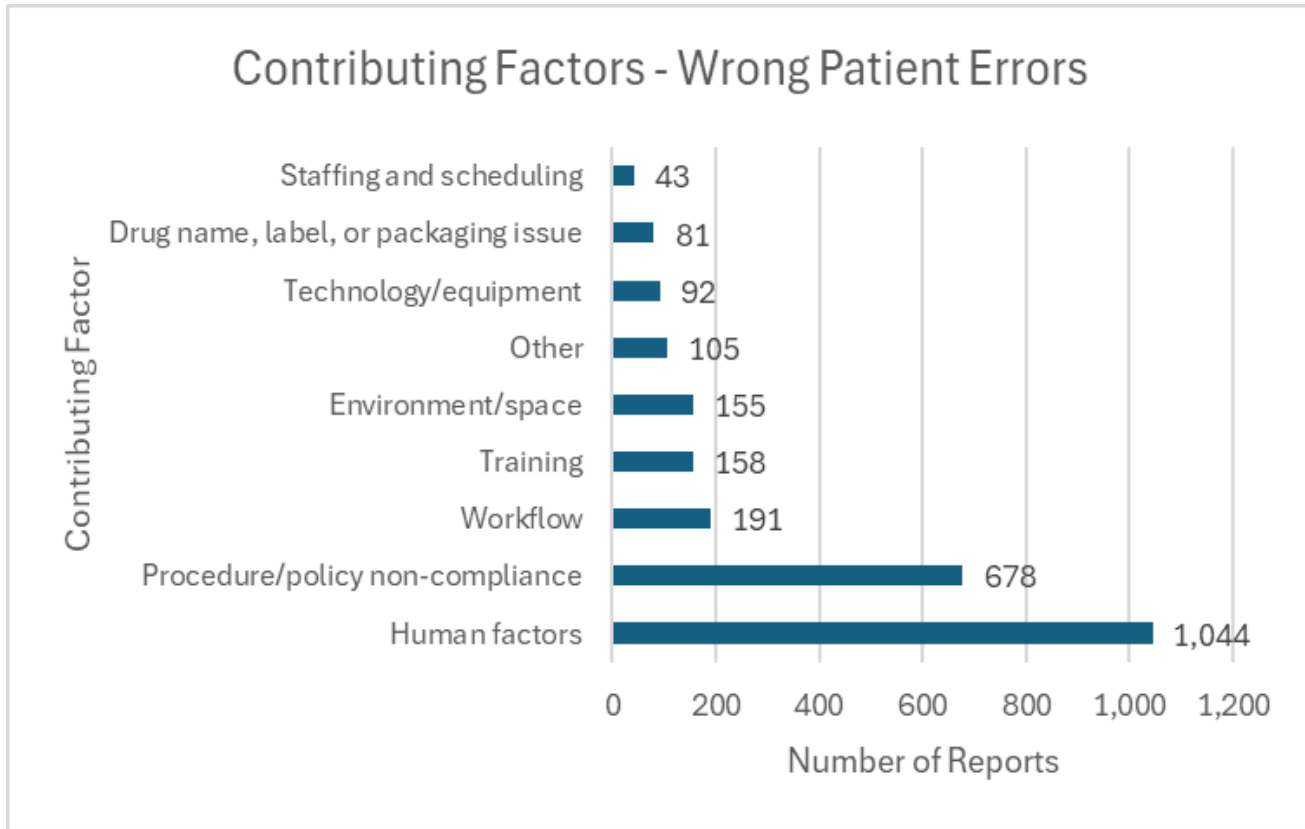
Wrong Patient Event Subtype	No.	%
Wrong patient bag given to customer	70	4.2%
Prescription placed into wrong customer's bag	50	3.0%
Wrong patient selected in the computer system	38	2.3%
Wrong patient label applied to medication container	6	0.4%

Note: The event subtype questions are optional for licensees. For the reporting period, 164 reports included answers for the wrong patient subtype questions.

Contributing Factor	No.	%
Human factors	1,044	62.1%
Procedure/policy non-compliance	678	28.9%
Workflow	191	8.1%
Training	158	6.7%
Environment/space	155	6.6%
Other	105	4.5%
Technology/equipment	92	3.9%
Drug name, label, or packaging issue	81	3.5%
Staffing and scheduling	43	1.8%

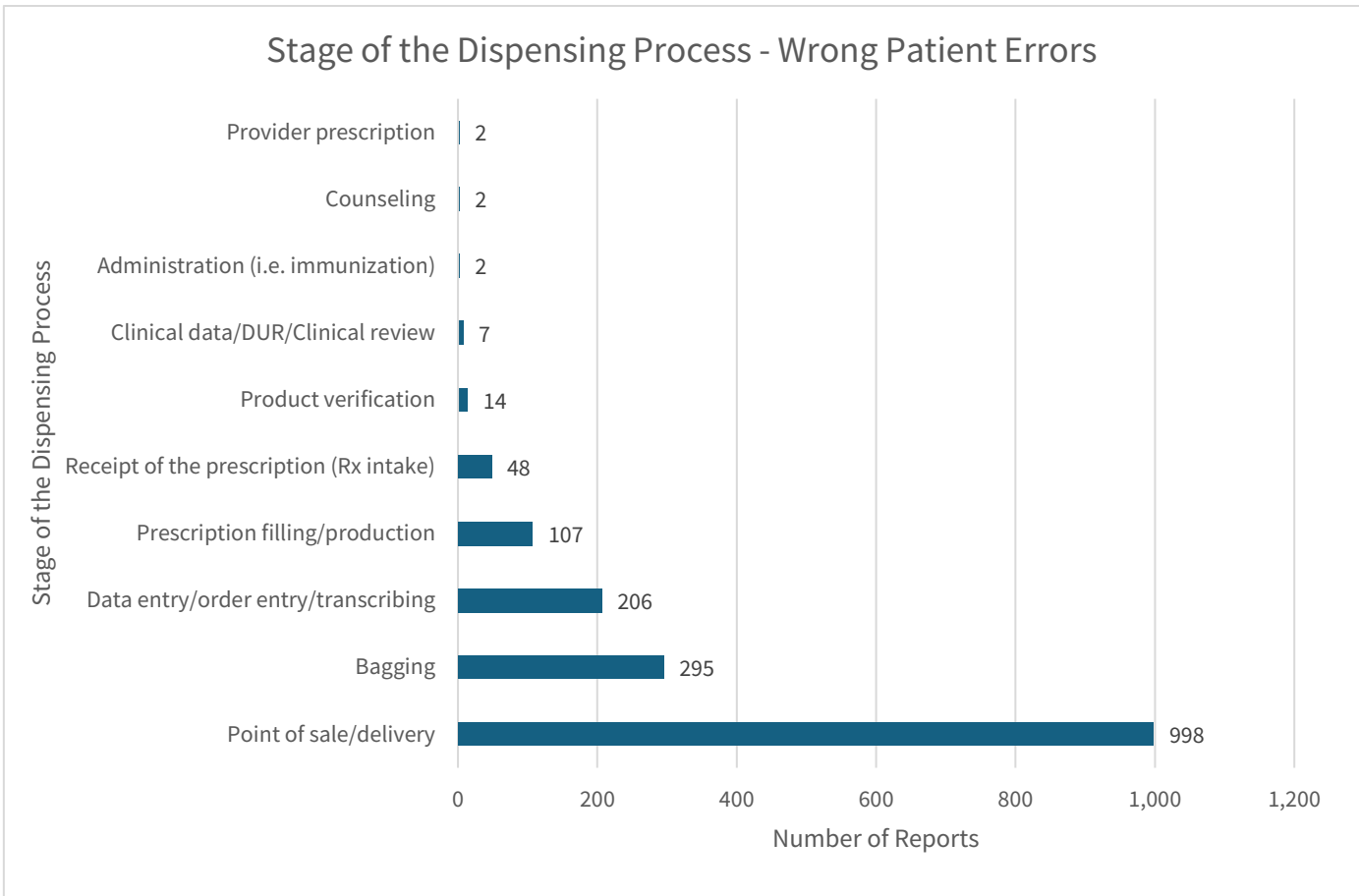
Note: Licensees are able to select more than one contributing factor when submitting a report.

**Wrong Patient Errors (continued)**



Stage in Which the Event Occurred	No.	%
Point of sale/delivery	998	59.4%
Bagging	295	17.5%
Data entry/order entry/transcribing	206	12.3%
Prescription filling/production	107	6.4%
Receipt of the prescription (Rx intake)	48	2.9%
Product verification	14	0.8%
Clinical data/DUR/Clinical review	7	0.4%
Administration (i.e. immunization)	2	0.1%
Counseling	2	0.1%
Provider prescription	2	0.1%

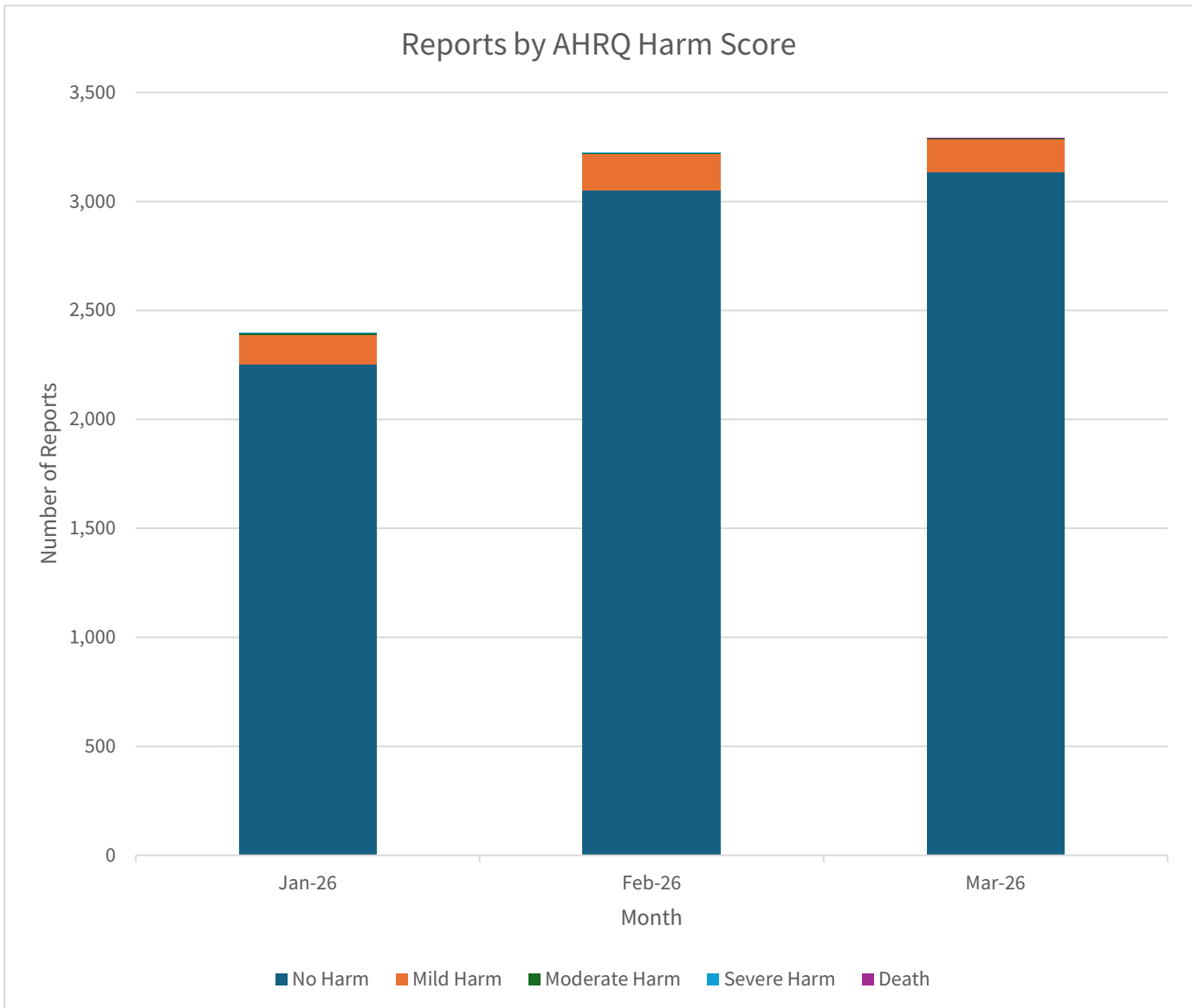
### Wrong Patient Errors (continued)



### Agency for Healthcare Research and Quality (AHRQ) Severity

Month	No Harm	Mild Harm	Moderate Harm	Severe Harm	Death
Jan-26	2,253	135	7	2	0
Feb-26	3,050	165	8	2	0
Mar-26	3,133	152	3	0	1
<b>Total</b>	<b>8,436</b>	<b>452</b>	<b>18</b>	<b>4</b>	<b>1</b>
<b>Percentage of total reports</b>	94.7%	5.1%	0.2%	0.0%	0.0%

Note: The event description of the reports submitted with an AHRQ Severity Score of death does not describe a patient death. *RX for atorvastatin 20 mg was filled. We can not find the bottle. I checked all the will call bags incase it is in someone else's bag but could not find it.*



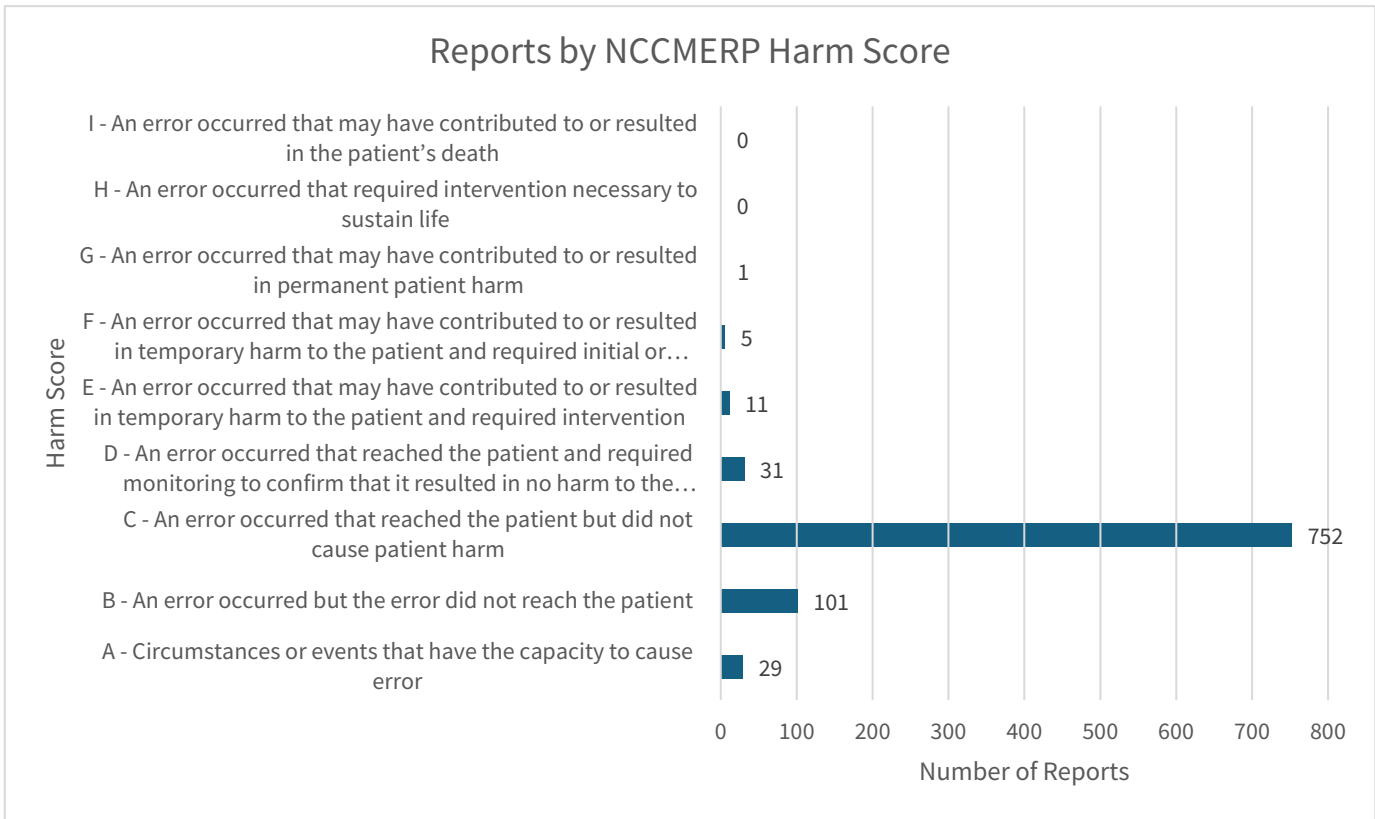
## National Coordinating Council for Medication Error Reporting and Prevention (NCCMERP) Severity

Harm Score	No.	%
A - Circumstances or events that have the capacity to cause error	29	0.33%
B - An error occurred but the error did not reach the patient	101	1.13%
C - An error occurred that reached the patient but did not cause patient harm	752	8.44%
D - An error occurred that reached the patient and required monitoring to confirm that it resulted in no harm to the patient and/or required intervention to preclude harm	31	0.35%
E - An error occurred that may have contributed to or resulted in temporary harm to the patient and required intervention	11	0.12%
F - An error occurred that may have contributed to or resulted in temporary harm to the patient and required initial or prolonged hospitalization	5	0.06%
G - An error occurred that may have contributed to or resulted in permanent patient harm	1	0.01%
H - An error occurred that required intervention necessary to sustain life	0	0.00%
I - An error occurred that may have contributed to or resulted in the patient's death	0	0.00%

Note: The NCCMERP severity question is an optional question for licensees. For the reporting period, 930 reports included answers to the NCCMERP severity question.

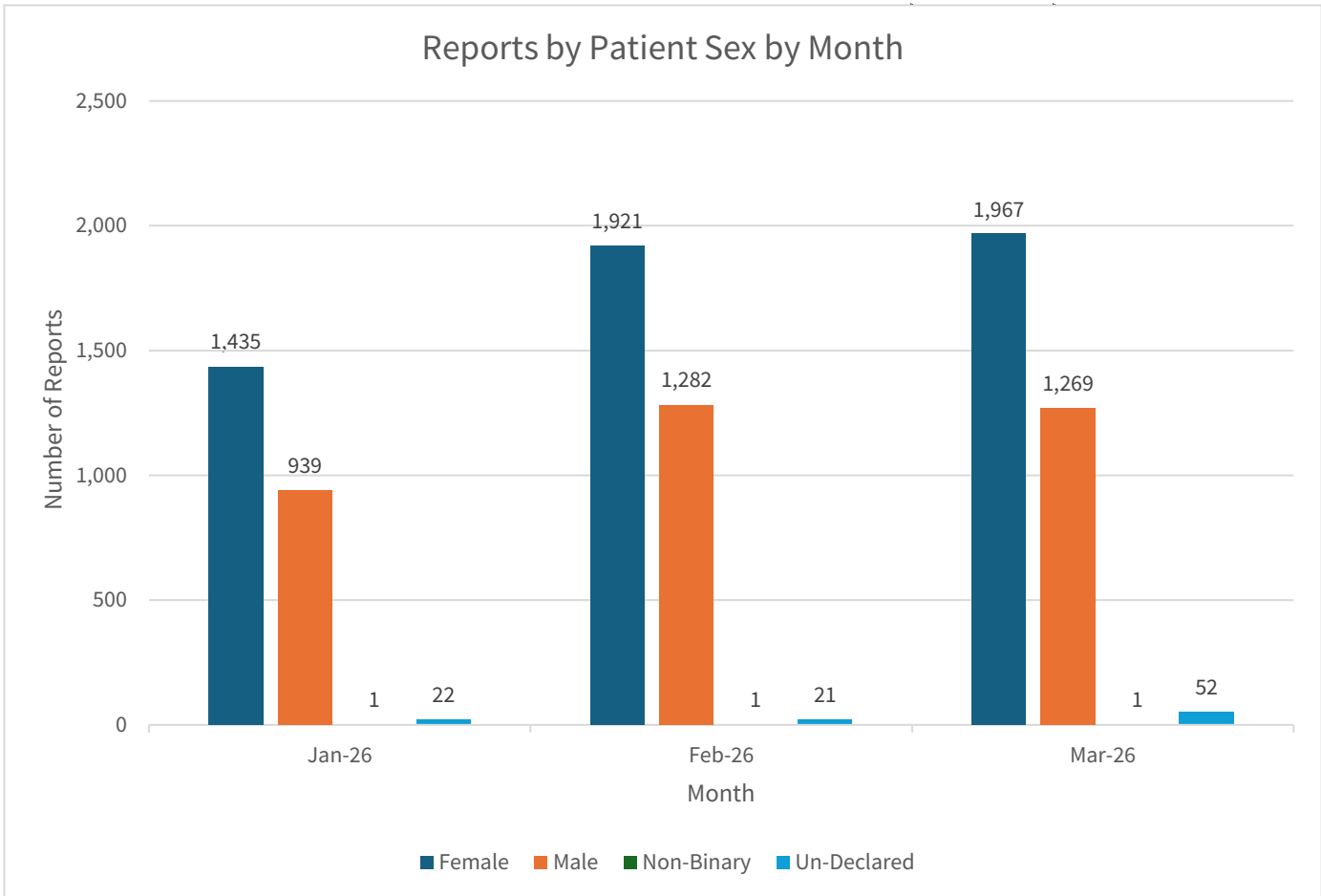
	No.	%
Events that did not reach patients	130	14.0%
Events that reached patients	800	86.0%
Events that resulted in patient harm	17	1.8%

## National Coordinating Council for Medication Error Reporting and Prevention (NCCMERP) Severity (continued)



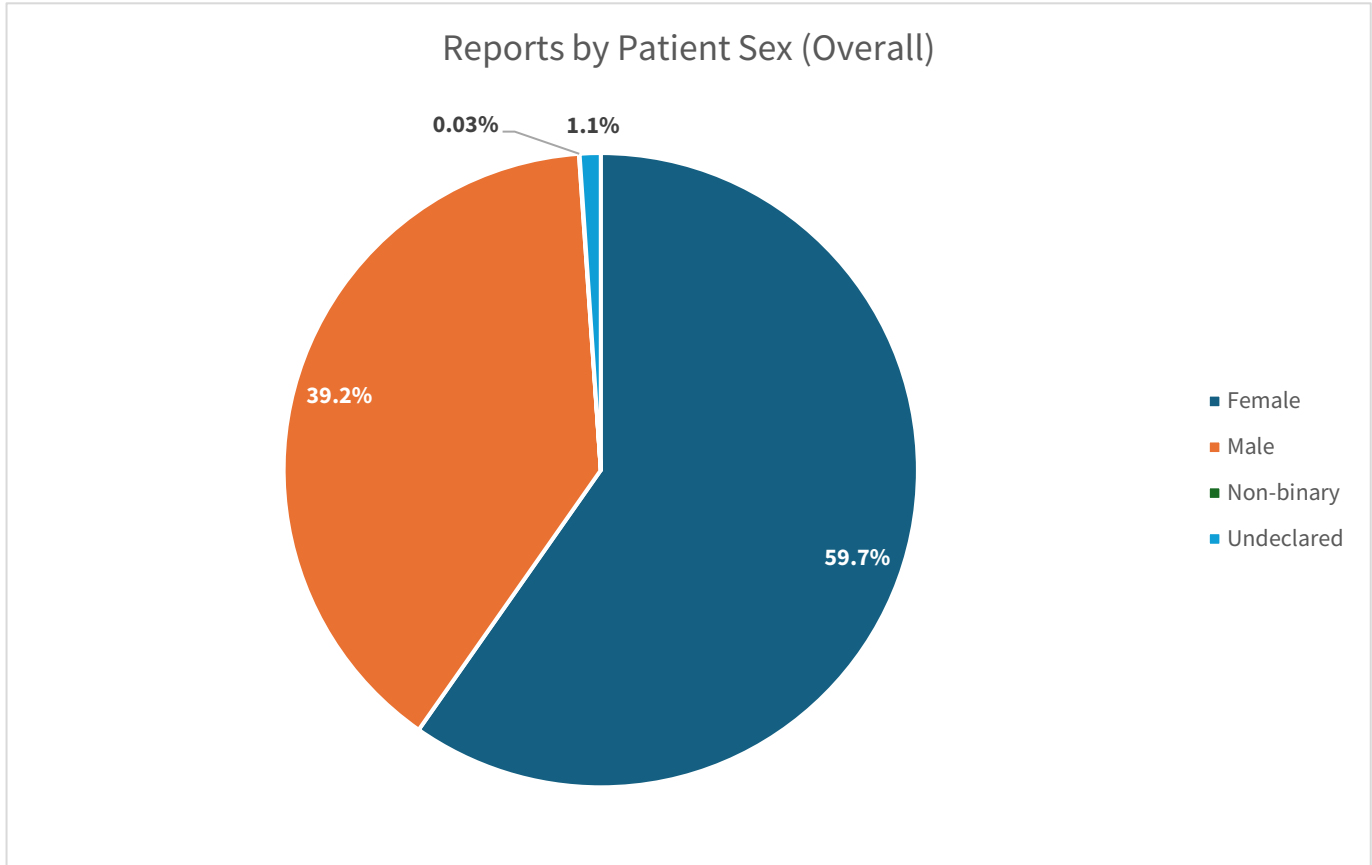
## Patient Sex

Month	Female	Male	Non-Binary	Un-Declared	
Jan-26	1,435	939	1	22	
Feb-26	1,921	1,282	1	21	
Mar-26	1,967	1,269	1	52	
<b>Total</b>	<b>5,323</b>	<b>3,490</b>	<b>3</b>	<b>95</b>	<b>8,911</b>



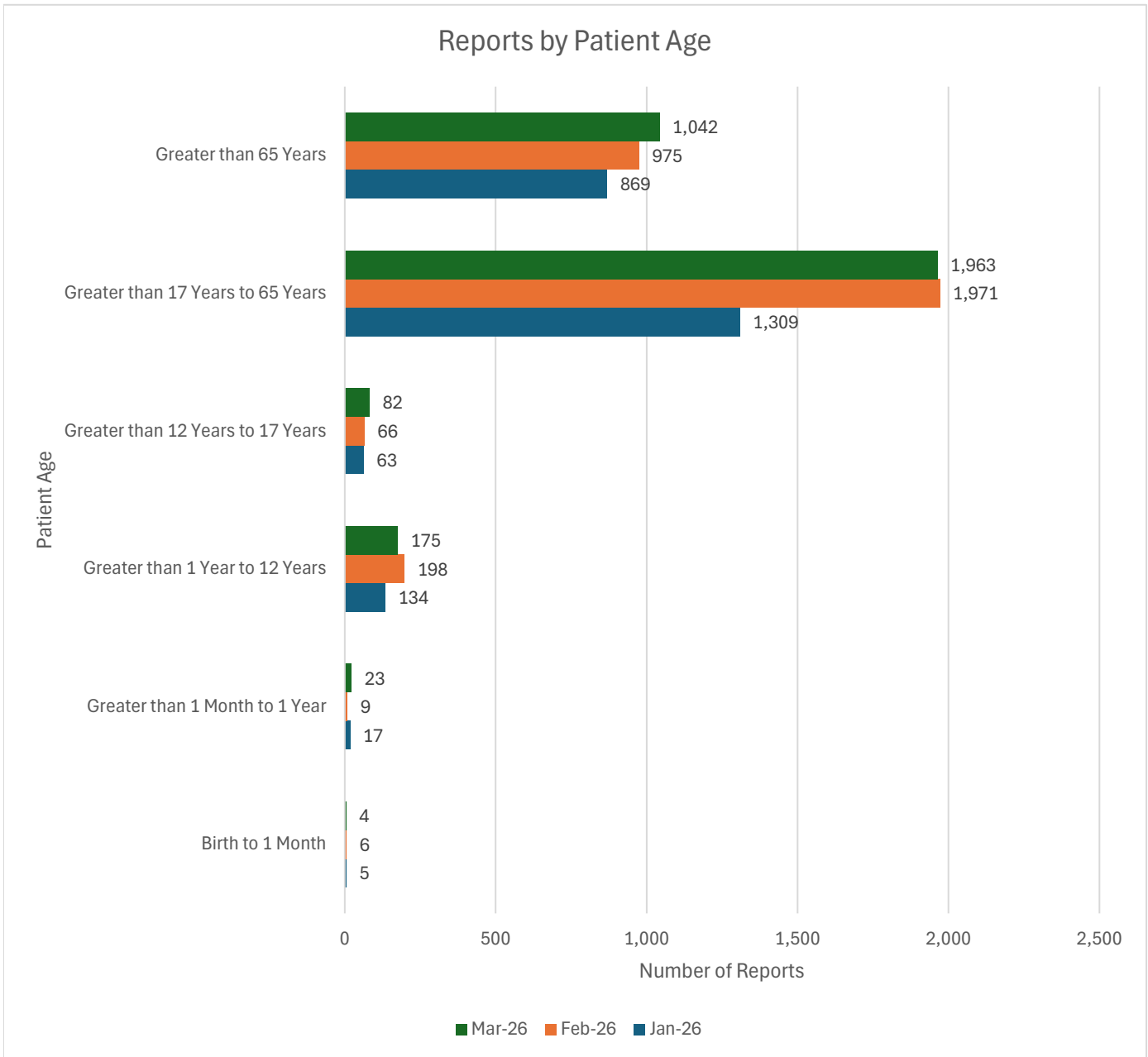
**Patient Sex (continued)**

Sex	No.	%
Female	5,323	59.7%
Male	3,490	39.2%
Non-binary	3	0.03%
Undeclared	95	1.1%
<b>Total</b>	<b>8,911</b>	



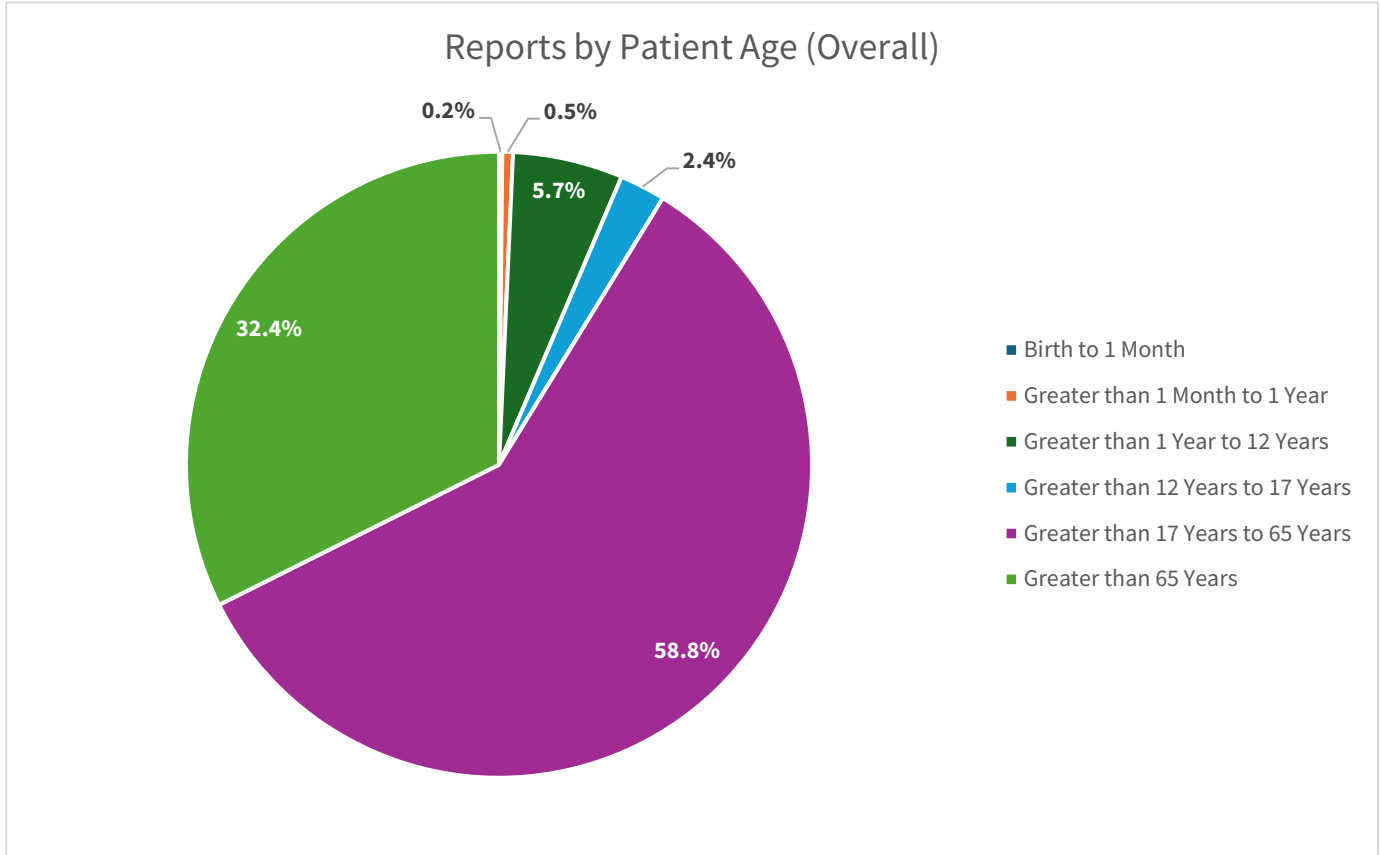
## Patient Age

Month	Birth to 1 Month	Greater than 1 Month to 1 Year	Greater than 1 Year to 12 Years	Greater than 12 Years to 17 Years	Greater than 17 Years to 65 Years	Greater than 65 Years	
Jan-26	5	17	134	63	1,309	869	
Feb-26	6	9	198	66	1,971	975	
Mar-26	4	23	175	82	1,963	1,042	
<b>Total</b>	15	49	507	211	5,243	2,886	8,911



**Patient Age (continued)**

	<b>Birth to 1 Month</b>	<b>Greater than 1 Month to 1 Year</b>	<b>Greater than 1 Year to 12 Years</b>	<b>Greater than 12 Years to 17 Years</b>	<b>Greater than 17 Years to 65 Years</b>	<b>Greater than 65 Years</b>	<b>Total</b>
<b>No.</b>	15	49	507	211	5,243	2,886	8,911
<b>%</b>	0.2%	0.5%	5.7%	2.4%	58.8%	32.4%	



## Pharmacy Staffing

Month	Regular Staffing	Less than Usual Staffing	More than Usual Staffing	Other	
Jan-26	262	47	3	6	
Feb-26	267	41	3	5	
Mar-26	318	41	2	1	
<b>Total</b>	<b>847</b>	<b>129</b>	<b>8</b>	<b>12</b>	<b>996</b>

Note: The pharmacy staffing question is optional for licensees. For the reporting period, 996 reports included answers for the pharmacy staffing question.

### Text of the "Other" staffing answer choices:

Floater pharmacist (Reported twice)

Pharmacist covering/filling in for regular pharmacist

Temp Agency

Dosis machine (Reported twice)

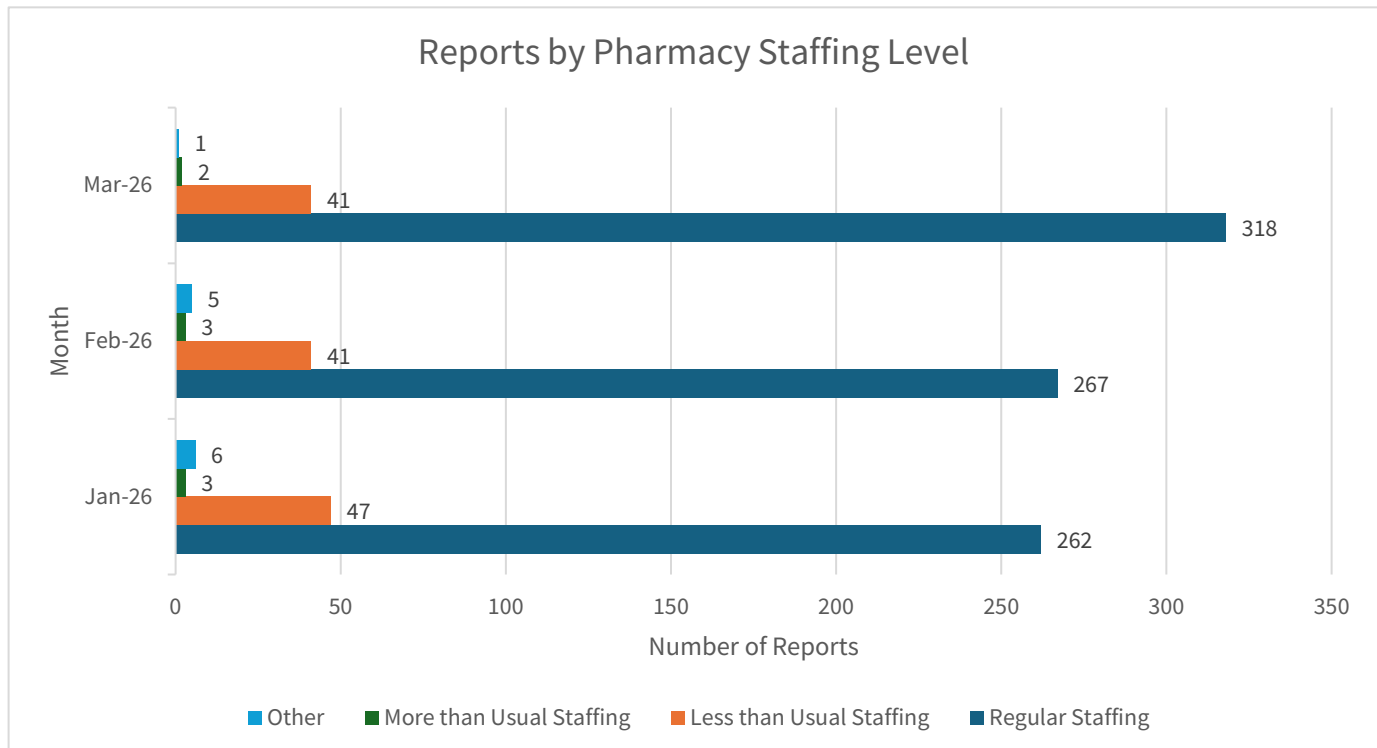
Same pharmacist was doing all of the workflow steps for this script, hence increasing chances of error

Was at MDO so we are not sure

New employee error (Reported twice)

Floater pharmacist who was unfamiliar with processes (Reported twice)

I discovered the mistake from another pharmacist. I was not working on the day the data entry happened. I'm not sure what kind of staffing situation it was.



## Prescription Volume

Month	Typical Volume	Higher than Usual Volume	Lower than Usual Volume	Other	
Jan-26	236	64	6	2	
Feb-26	217	72	5	3	
Mar-26	243	53	7	4	
<b>Total</b>	696	189	18	9	912

Note: The prescription volume question is optional for licensees. For the reporting period, 912 reports included answers for the prescription volume question.

### Text of the "Other" prescription volume answer choices:

Note: Two reports did not include any text for "other."

New software implementation and training period

Beginning of the year insurance change stress

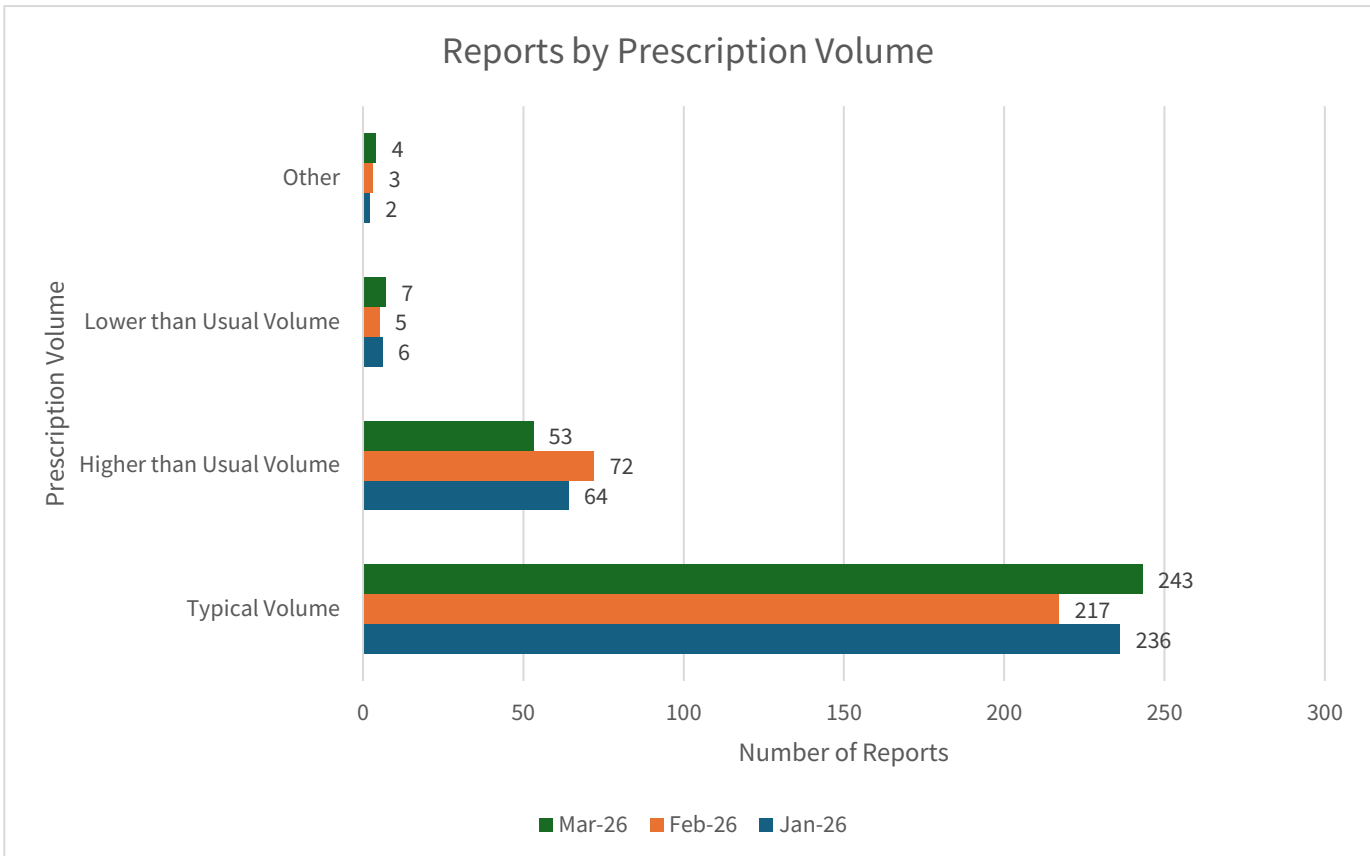
Upon opening of pharmacy

Not sure

Floater pharmacist with technician, so familiarity with processes were likely not observed

After hours delivery

New tech typing error



## **CAMER Registration Information**

**Total number of active pharmacies: 6,335**

**Total number of active pharmacies with current CAMER registrations: 5,276**

**Percentage of active pharmacies that have current registrations: 83.3%**

**Total number of reporting pharmacies: 2,270**

**Percentage of registered pharmacies that have reported an event: 43.0%**