

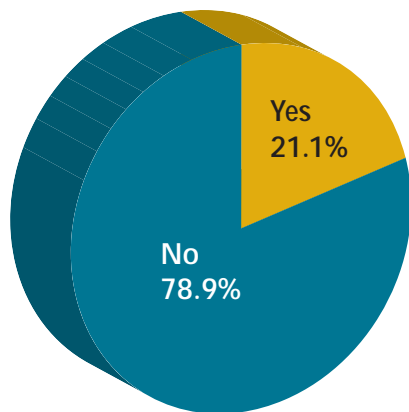


# Bar Coded Medication Administration

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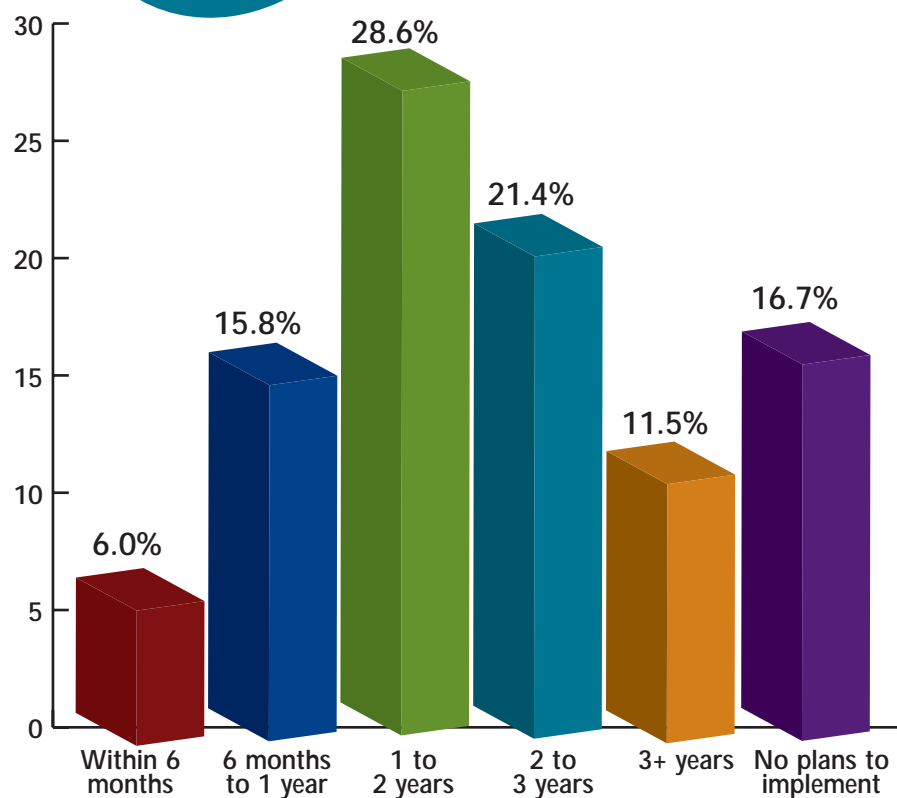
**Adoption rates** for bar coded medication administration (BCMA) systems are on the rise, with an increase over last year's survey results for both current installs and projected implementations. Likewise, pharmacies' involvement in the purchase and implementation of BCMA systems is experiencing an upward trend. Also heartening is the news that a majority of directors of pharmacy give their BCMA systems the stamp of approval, with 64.4% rating them "good" or "excellent."

For more information on vendors providing BCMA systems, visit [www.findit.pppmag.com](http://www.findit.pppmag.com) or circle number 906 on the reader service card.



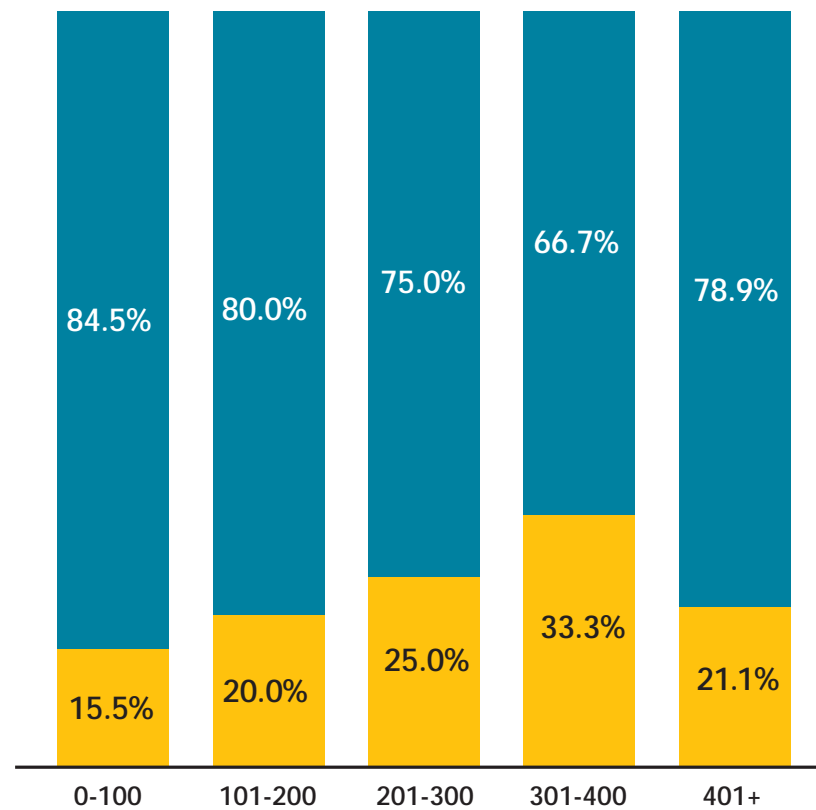
### Facilities Performing BCMA

Respondents indicate significant growth in BCMA adoption over last year's 17.6%. Of those performing BCMA, 83.3% are running a wireless network facility-wide, and 13.6% are running a wireless network on selected units.



### Projected Adoption of BCMA

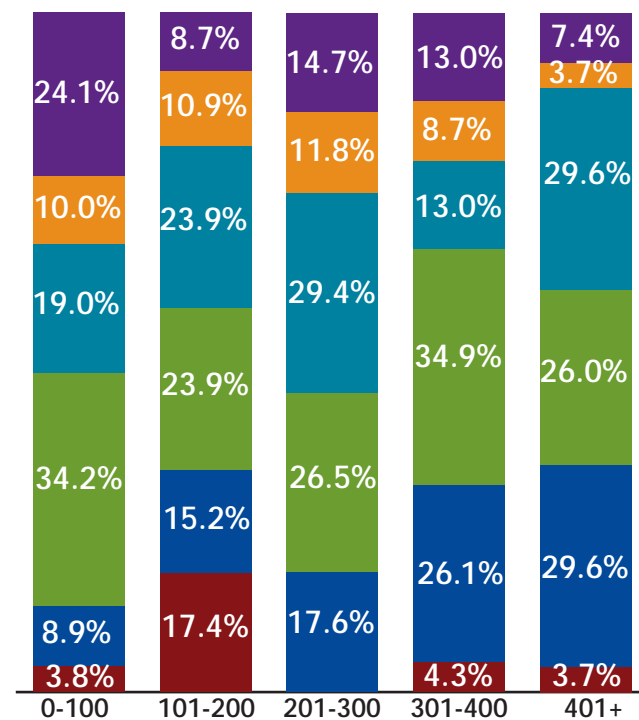
83.3% of respondents have plans to implement BCMA. Since last year, the percentage of hospitals with no plans to implement BCMA dropped from 20.0% to 16.7%.



### Facilities Performing BCMA by Facility Size (in number of beds)

KEY: Bar Code Scanning  
 Yes No

BCMA adoption rates generally increase with hospital size, although the deepest market penetration is in the 301-400 bed facilities.



### Projected Adoption

KEY: Projected Adoption  
 No plans to implement  
 3+ years  
 2 to 3 years  
 1 to 2 years  
 6 months to 1 year  
 Within 6 months

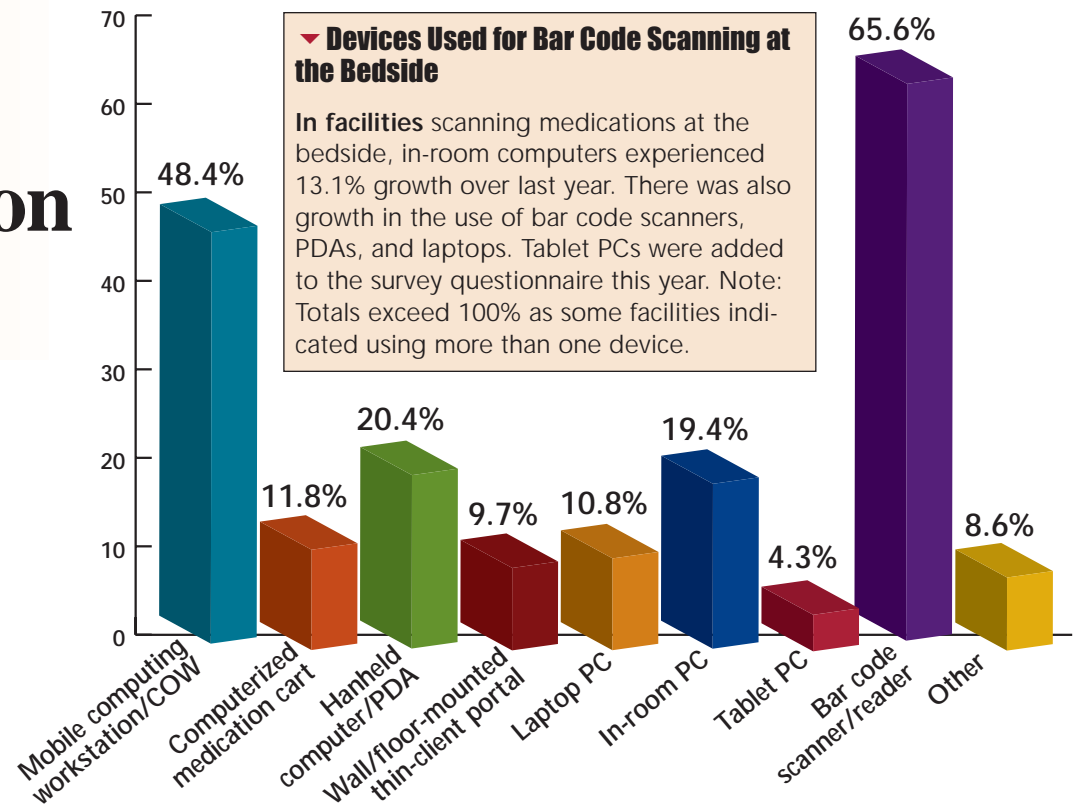
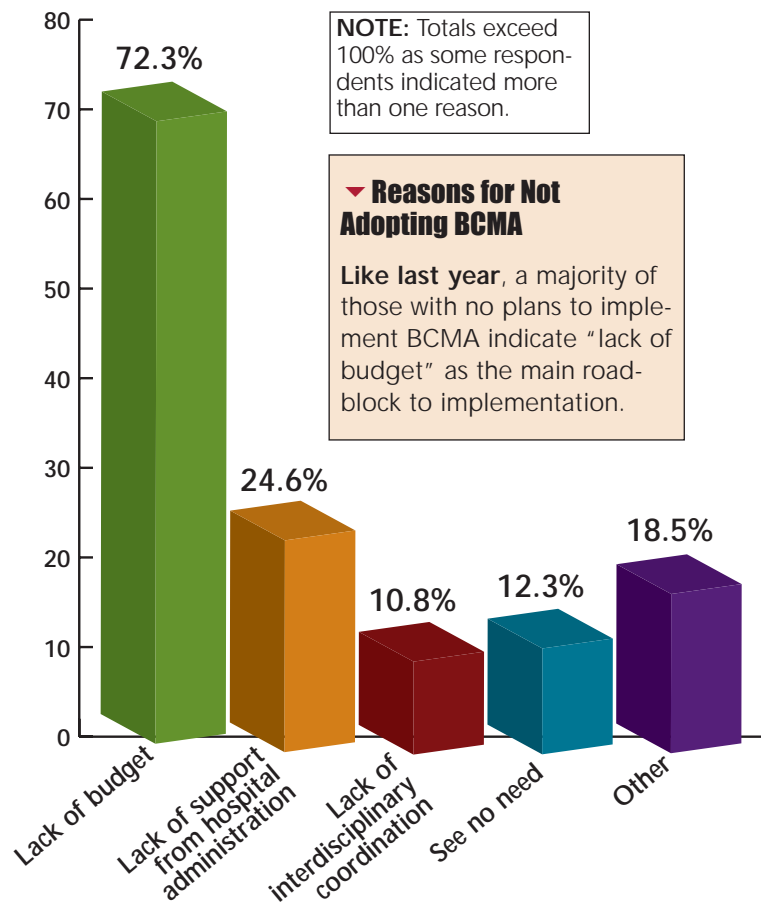
### Projected Adoption of BCMA by Facility Size (in number of beds)

While hospitals of less than 100 beds are the most likely to have no plans to implement BCMA, 46.9% of these facilities plan to implement BCMA within the next two years.



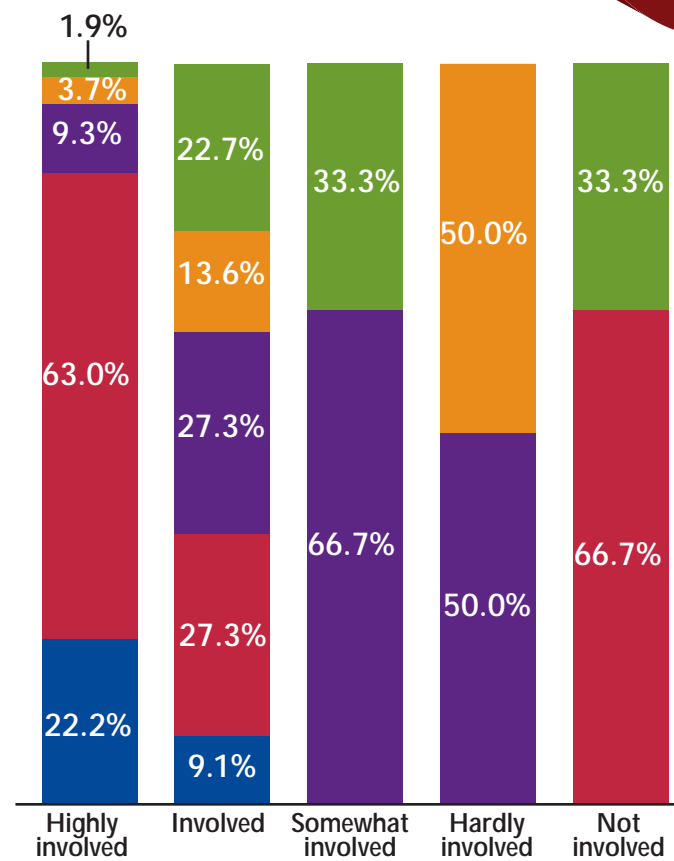
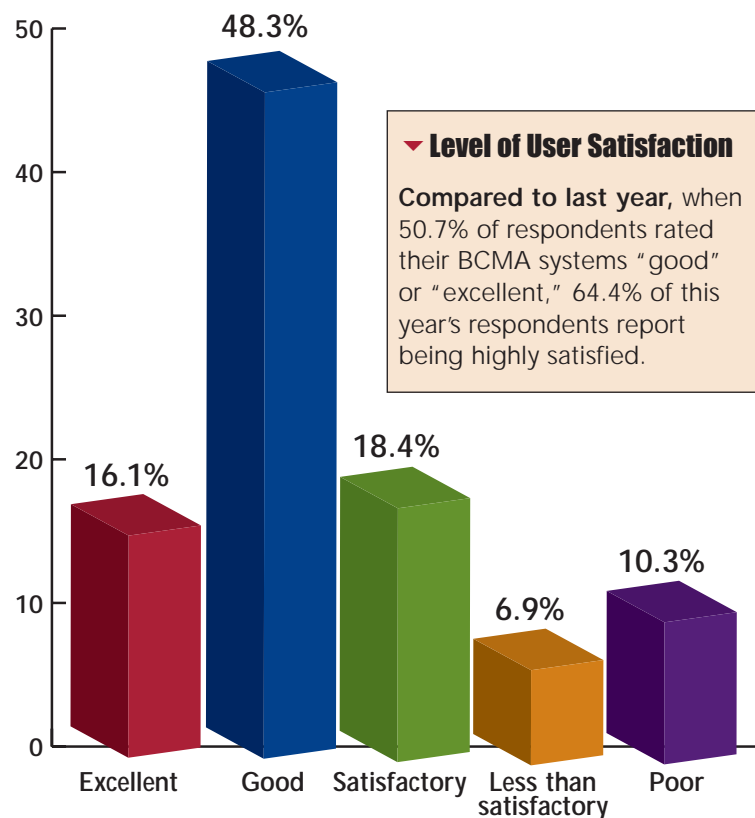
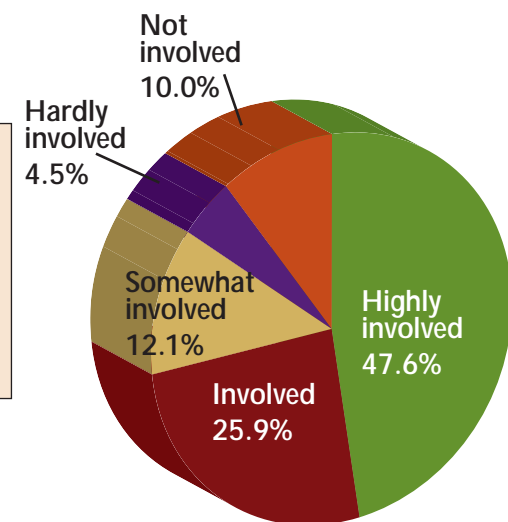
# Bar Coded Medication Administration

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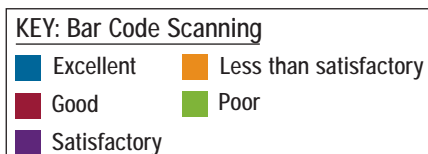
**Pharmacy's Involvement With BCMA Projects**

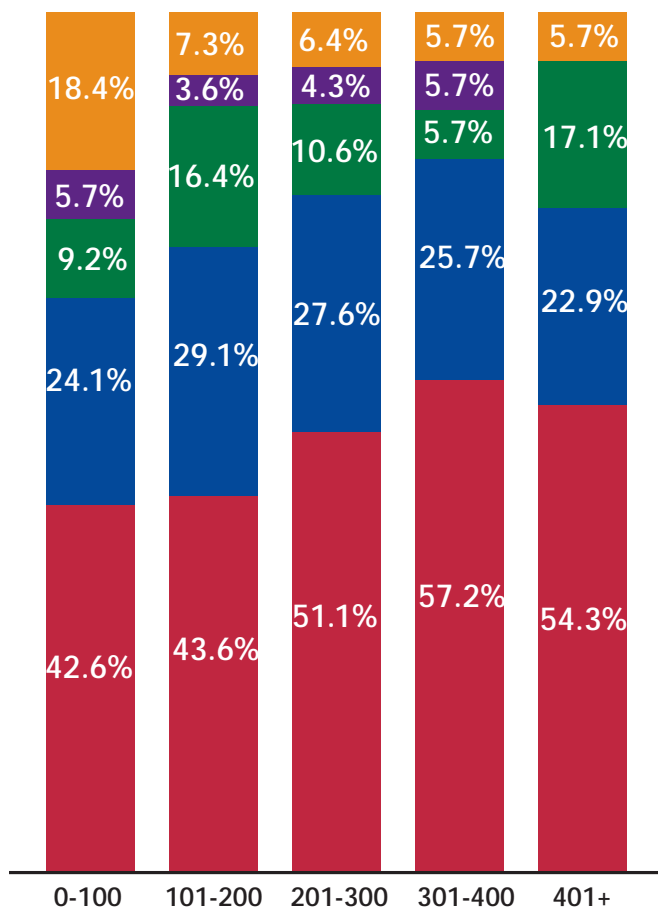
A significant number of respondents indicate that pharmacy is highly involved with projects related to bar code scanning at the bedside.



**Satisfaction With BCMA Projects by Level of Pharmacy Involvement**

Pharmacies that are highly involved with BCMA-related projects are overwhelmingly satisfied with their systems for bar code scanning at the bedside. Not surprisingly, those with little to no involvement, report lower levels of satisfaction.





◀ **Pharmacy's Involvement with BCMA Projects by Facility Size (in number of beds)**

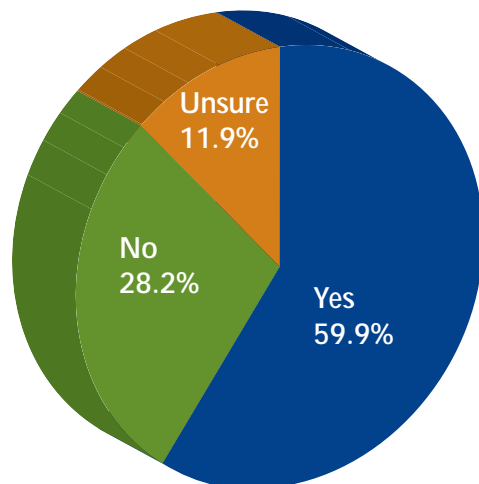
While **rates of high involvement** are significant across all facility sizes, pharmacies serving facilities with more than 300 beds are particularly likely to be highly involved with BCMA-related projects. Pharmacies in hospitals with less than 100 beds are notably the least engaged in bar code scanning, with 18.4% of that group indicating little to no involvement in BCMA-related projects.

KEY: Pharmacy's Involvement

- Not involved
- Hardly involved
- Somewhat involved
- Involved
- Highly involved

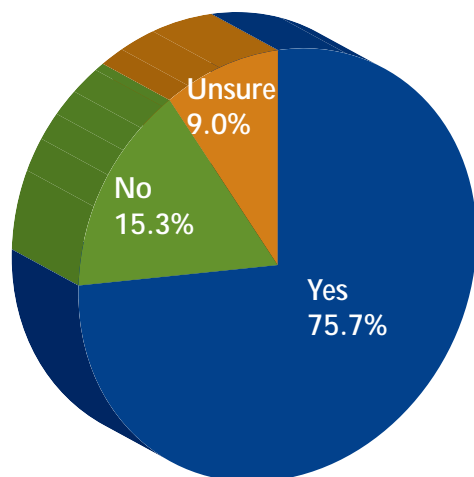
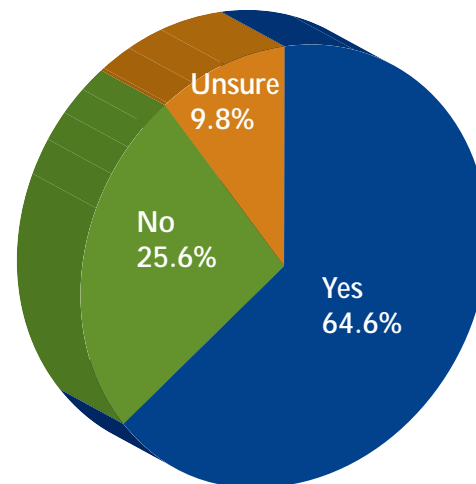
▶ **Pharmacy's Decision-Making Role in BCMA System Purchases**

Pharmacy is increasingly involved as decision-makers in BCMA system purchases, as indicated by the 4.6% increase over last year's involvement rate.



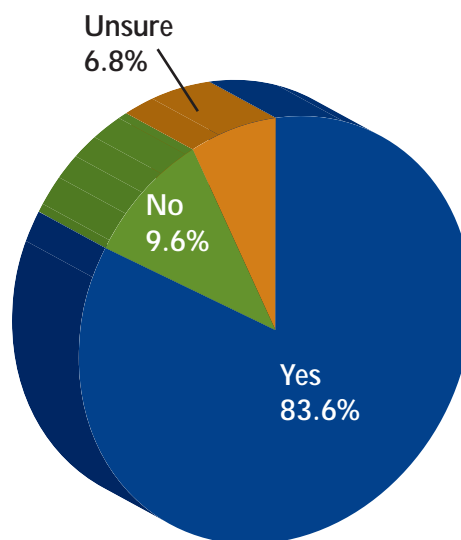
▶ **Pharmacy's Purchasing Role in Facilities with Designated Pharmacy Automation Specialists**

Pharmacies employing a designated pharmacy informaticist or automation specialist are more likely to be decision-makers in BCMA system purchases.



◀ **Pharmacy's Role in BCMA System Implementation**

An impressive **75.7%** of hospitals report that pharmacy was active in the implementation of their facilities' bedside scanning systems. Just as they are more involved in BCMA system purchases compared to last year, pharmacists are 4.4% more likely to be involved with the implementation, as well.



◀ **Pharmacy's Implementation Role in Facilities with Designated Pharmacy Automation Specialists**

Pharmacies employing a designated pharmacy informaticist or automation specialist are significantly more likely to be active in the implementation of BCMA systems.