



ASHP MEMBER SURVEY ON COVID-19 VACCINE ROLL OUT: DETAILED FINDINGS

In late December 2020, ASHP launched a survey to its membership seeking insights on the role pharmacists are playing in the roll out of the COVID-19 vaccinations under emergency use authorization from the Food and Drug Administration. Detailed finding from this survey are provided below.

KEY INSIGHTS:

- Nearly 90% of respondents have either received a dose of a COVID-19 vaccine or plan to receive a dose as soon as it becomes available to them.
 - Only 1% of respondents indicated that they do not intend to receive any COVID-19 vaccine.
- Nearly 20% of respondents reported that all pharmacy staff are being prioritized for vaccination with the initial supplies of COVID-19 vaccine, and about half reported that some pharmacy staff are being prioritized for vaccination with the initial shipments. Prioritized pharmacy personnel among these respondents include staff working in direct COVID-19 patient care areas (nearly 90%), staff working in non-COVID-19 direct patient care areas (nearly 50%), and pharmacy staff administering COVID-19 vaccines to others (32%).
- 52% of respondents indicated pharmacists will be administering COVID-19 vaccines, within their hospital or health-system. 20% indicated student pharmacists will also be administering vaccines, and about 4% will have pharmacy technicians administering vaccines.
- The most common roles of pharmacists in the COVID-19 vaccination roll out include oversight of receipt, storage, and handling (88%); oversight and coordination of vaccine administration to staff (54%); and monitoring and reporting adverse events (41%).

SURVEY RESPONDENTS:

- There were 990 total respondents:
 - Pharmacist: 97.6%
 - Pharmacy technician: 1.2%
 - Student pharmacist: 1.0%
- 921 respondents (93% of all respondents) work in a hospital or other inpatient setting:
 - Small hospitals (< 200 beds): 31.7%
 - Medium hospitals (200-500 beds): 36.0%
 - Large hospitals (> 500 beds): 32.3%
- The states with the highest number of survey respondents were California (67), Illinois (54), Texas (47), Florida (37), and New York (35).

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VACCINE ACCEPTANCE

Intent to be Vaccinated	n	%
I will be vaccinated as soon as it is available	545	56%
I have already received my vaccination	318	32%
I am deferring my vaccination to a later time	106	11%
I do not intend to receive the vaccine	12	1%

Q4. Do you intent to be vaccinated with the COVID-19 vaccine?

VACCINE LOGISTICS

Pharmacy's Role in COVID-19 Vaccine	n	*%
Overseeing receipt, storage, handling of vaccine	785	88%
Overseeing the coordination and administration of the vaccine to staff	482	54%
Monitoring adverse vaccine events and submission of VAERS reports	368	41%
Administering vaccine to others	337	38%
Involvement in decisions about who will be prioritized for vaccination	322	36%
Serving as a hub for vaccine distribution to other locations within the state/health-system	276	31%
Data entry in the Immunization Information System (IIS) Immunization (IZ) Gateway	242	27%
Other (please identify other category)	69	8%
None of these	53	6%

Q7. What is your pharmacy's role in the administration/handling of the COVID-19 Vaccine in your facility? Check all that apply.

*note: percentages do not equal 100 as respondents were able to select multiple answers

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VACCINE LOGISTICS (continued)

Pharmacy Staff Prioritization for COVID-19 Vaccination	n	%
Yes, some pharmacy staff are being vaccinated immediately with doses from the initial shipment.	445	50.2%
No, pharmacy staff will not be vaccinated immediately but will be included in the hospital's phase 1a as more supply becomes available.	200	22.6%
Yes, all pharmacy staff are being vaccinated immediately with the doses from the initial shipment.	167	18.8%
No, pharmacy staff will not be vaccinated immediately and are not included in the hospital's phase 1a immunization plan.	74	8.4%

Q8. In your facility, have pharmacists been prioritized to receive the vaccine immediately from the initial shipment of vaccine doses received?

Respondents that answered "Yes, some pharmacy staff are being vaccinated immediately with doses from the initial shipment." were asked which pharmacy roles were prioritized for immediate vaccination.

Role(s) of Pharmacy Staff Prioritized for COVID-19 Vaccination	n	%*
Pharmacy staff working in emergency departments, intensive care units, or other units providing direct patient care to COVID-positive or presumed positive patients	389	89.6%
Pharmacy staff working in other (non-COVID-19) inpatient units, ambulatory care settings, community pharmacy settings, or other frontline areas providing direct patient care	216	49.8%
Pharmacy staff administering vaccine to others	139	32.0%
Pharmacy staff working in centralized pharmacies or workspaces not directly in patient-care areas (e.g. central pharmacy area or offices)	120	27.6%
Pharmacy staff involved in COVID-19 testing	36	8.3%
Other (please identify other category)	25	5.8%

Q9 Which of the following pharmacy personnel are being vaccinated with this initial shipment? Select at all that apply.

*note: percentages do not equal 100 as respondents were able to select multiple answers

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PHARMACY PERSONNEL ADMINISTERING VACCINES

Pharmacy Personnel Administering Vaccines	n	%*
Pharmacists	422	52%
None of these; pharmacy personnel are not administering vaccines	380	47%
Student pharmacists	161	20%
Pharmacy technicians	35	4%

Q11 - In your facility, which of the following pharmacy personnel are administering (or will administer) vaccines: Check all that apply.

*note: percentages do not equal 100 as respondents were able to select multiple answers

RESPONDENT DEMOGRAPHICS

Respondent Role	n	%
Pharmacist	966	98%
Pharmacy technician	12	1%
Student pharmacist	10	1%
Other (please specify)	2	0.2%

Respondent Primary Practice Site	n	%
Hospital or other inpatient facility	921	93%
Non-hospital setting	69	7%

Respondent Facility Bed Size	n	%
< 200	288	32%
200-500	327	36%
>500	293	32%