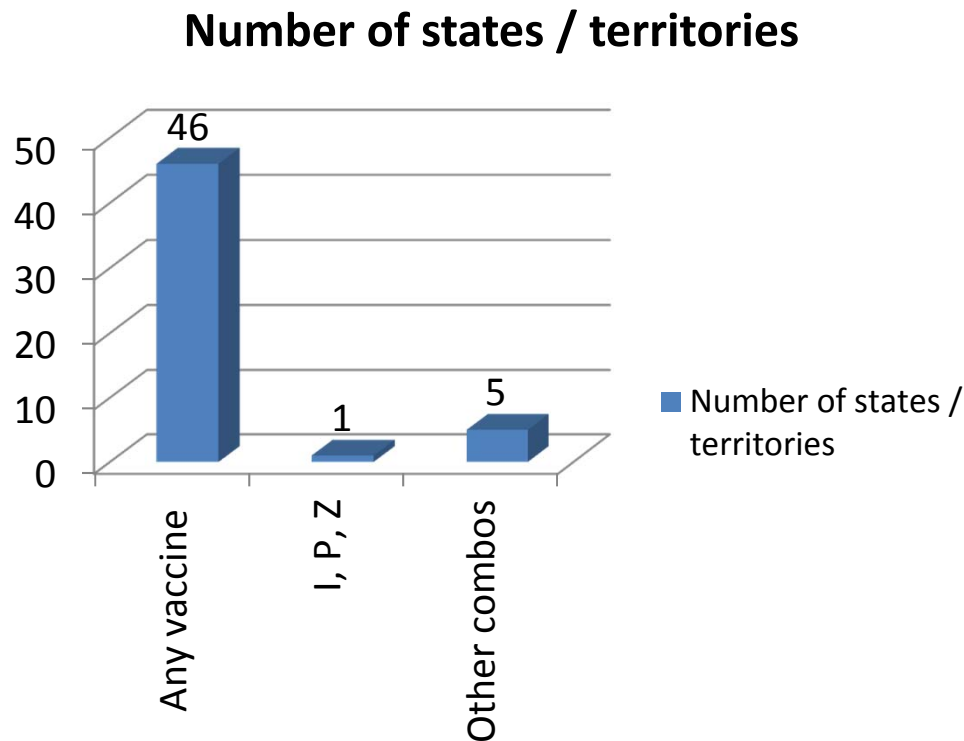


Pharmacist Administered Vaccines

Types of Vaccines Authorized to Administer

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

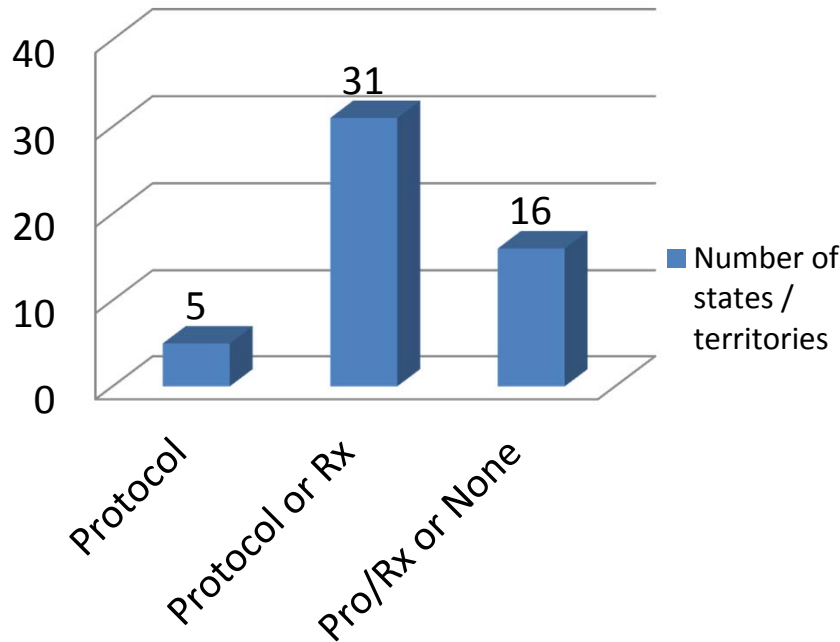


| | |
|--|--|
| Any vaccine | AL, AK*, AZ*, AR*, CA, CO, CT, DC*, DE*, GA*, HI*, ID, IL, IN*, IA, KS, KY*, LA*, MA, ME, MD, MO*, MI*, MN, MS, MT, NE, NV, NJ*, NM, NC, ND, OK, OR, PA, PR*, RI, SC*, SD*, TN, TX, UT*, VT, VA*, WA, WI |
| Influenza, Pneumo and Zoster (I, P, Z) | NH |
| Other combos | FL, NY, OH**[will change to any 3/15/15], WV**, WY** |

Pharmacist Administered Vaccines Prescriber issued protocols vs Rx

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

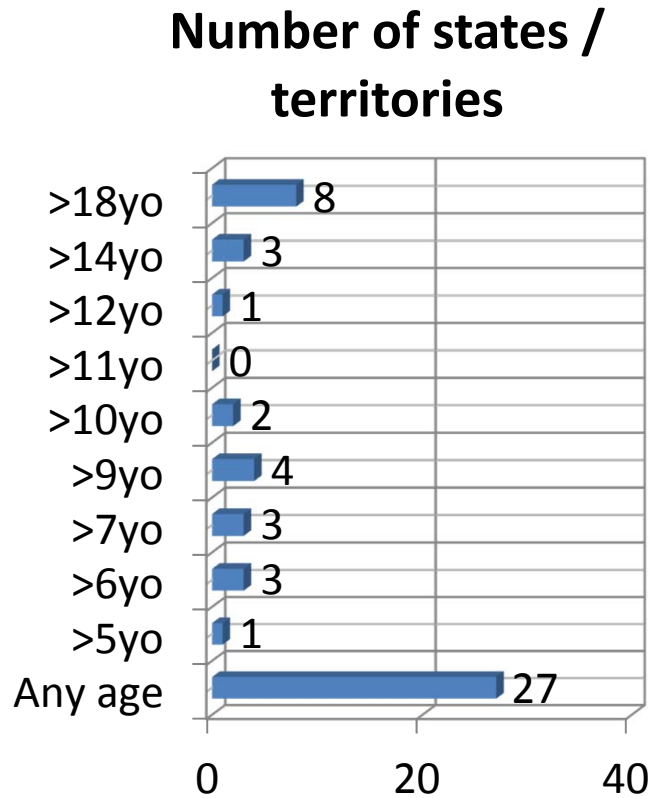
Number of states / territories



| Protocol | FL, KS, MN, NV, WI |
|---|---|
| Protocol or Rx (depending on age and/or vaccine) | AL, AK, AR, CO, CT, DC, DE, GA, HI, IL, IN, IA, KY, MA, MI, MS, MO, NE, NY, NC, ND, OH, OK, PA, PR, RI, TN, TX, UT, VT, WA |
| Protocol/Rx or No Prescriber/Rx Needed (depending on age and/or vaccine) | AZ, CA, ID, LA, ME, MD, MT, NH, NJ, NM, OR, SC, SD, VA, WV, WY |

Pharmacist Administered Vaccines Patient-Age Limitations

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

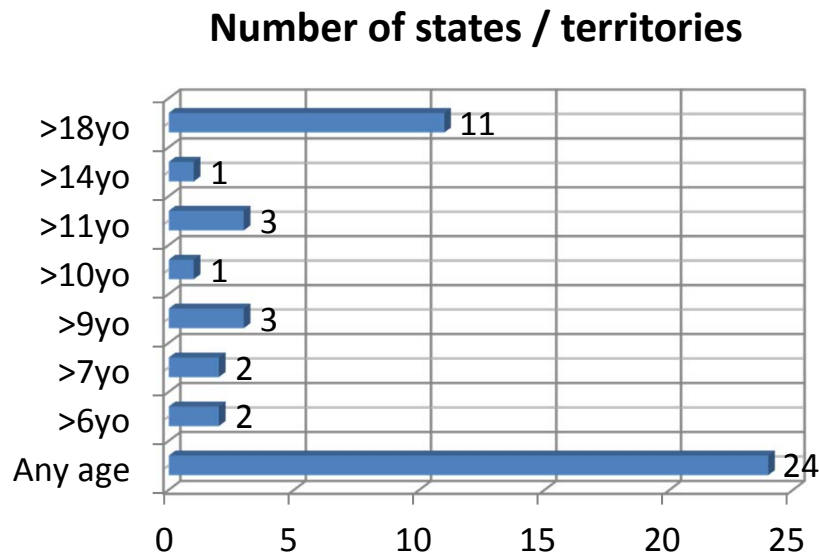


| | |
|---------|---|
| >18yo | CT, FL, MA, NY, PA, PR*, VT, WV |
| ≥14yo | HI*, NC ^L , OH*[will change 3/15/ 2015] |
| ≥12 yo | MT* |
| ≥10yo | IL*, ^L MN ^L , |
| ≥9yo | DE, ME ^L , MD*, ^L RI ^L |
| ≥7yo | AR*, ^L NJ*, ^L WY ^L |
| ≥6yo | AZ ^L , KS ^L , WI* |
| ≥5yo | ND ^L |
| Any age | AL, AK, CA,CO, DC*, GA*, ID*, IN*, IA*, KY*, LA*, MI, MS, MO, NE, NV, NH ^L , NM, OK, OR*, SC*, SD*, TN, TX*, UT, VA*, WA |

* Scope varies

Pharmacist Administered Vaccines Patient-Age Limitations **via RX**

Based upon APhA / NASPA Survey of State IZ Laws/ Rules



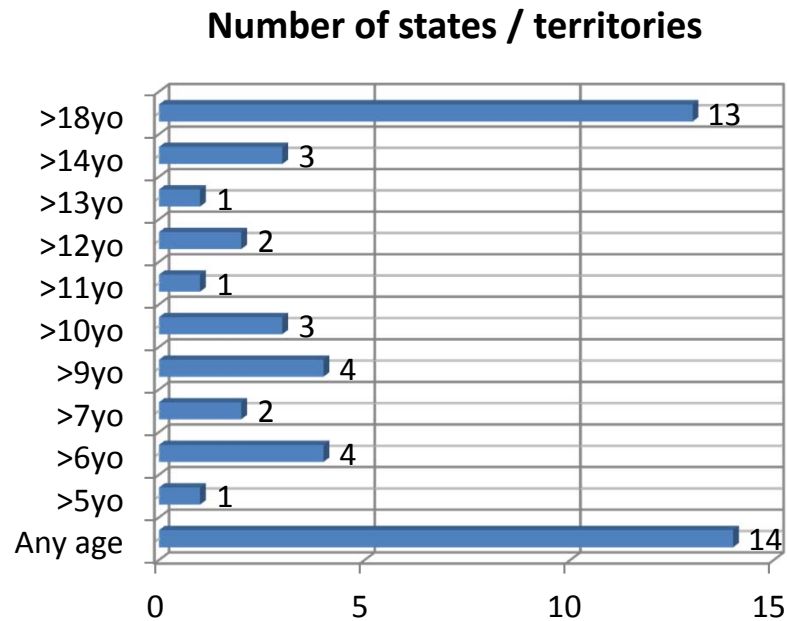
| | |
|----------------|---|
| ≥18yo | CT, ME, MA, NY*, NC, PA, PR, SC, VT, WV, WY |
| ≥14yo | HI*, |
| ≥11yo | IN, MD*, ND |
| ≥10yo | IL* |
| ≥9yo | DE, MD*, RI* |
| ≥7yo | AR, NJ* |
| ≥6yo | AZ, WI* |
| Any age | AL, AK, CA, CO, DC, GA, ID, IN, IA, KY, LA, MI, MS, MO, NE, OK, OR, SC, SD, TN, TX, UT, VA, WA, |

- Scope varies
- OH will be added age 7 on 3/15/2015

Pharmacist Administered Vaccines

Patient-Age Limitations **via prescriber protocol**

Based upon APhA / NASPA Survey of State IZ Laws/ Rules



| | |
|----------------|--|
| ≥18yo | CT, FL*, HI, ME, MA, MT*, NJ, NY*, PA, PR*, SC*, VT, VA |
| ≥14yo | HI*, NC*, OH*[will change 3/15/15] |
| ≥13yo | GA* |
| ≥12yo | DC, MO* |
| ≥11yo | IN |
| ≥10yo | IL*, IN*, MN* |
| ≥9yo | DE, KY*, ME*, RI* |
| ≥7yo | AR, TX* |
| ≥6yo | IA*, KS*, WI, VA* |
| ≥5yo | ND* |
| Any age | AL, AK, CA, CO, MI, MS, MT, NE, NM, NV, OK, SD, TN, UT, WA |

Pharmacist Administered Vaccines

May student interns administer vaccines?

Based upon APhA / NASPA Survey of State IZ Laws/ Rules (effective January 1, 2014)

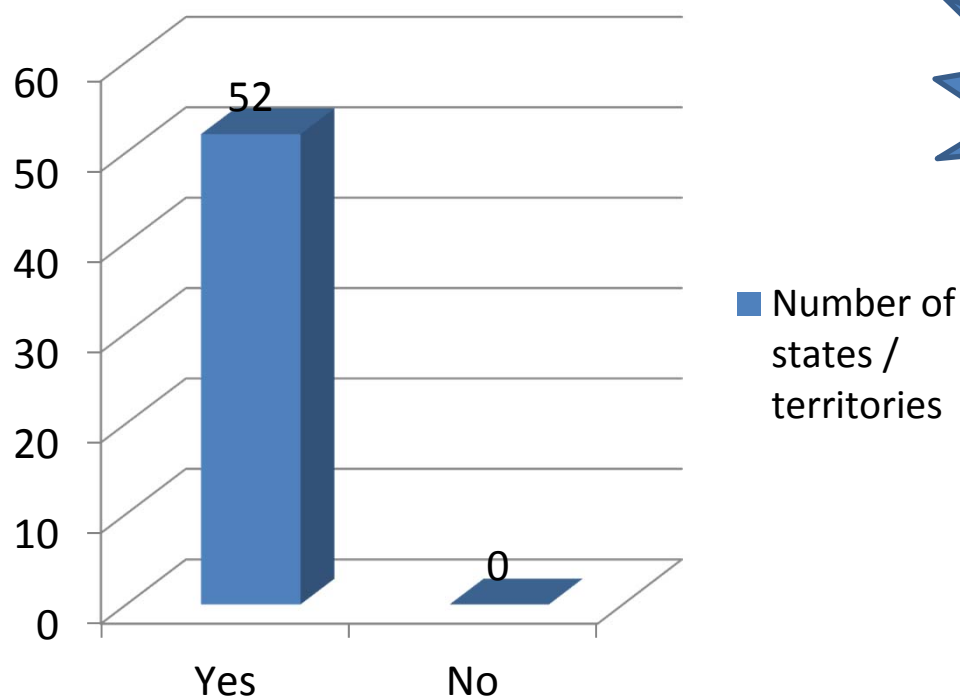
| | |
|---|---|
| Number of states / territories allowing | 44 |
| States / territories not authorized | 8 (FL, MA, NH, NJ, NY, PA, PR, SC) |
| Criteria common among states | <ul style="list-style-type: none">• Student must be trained (complete Certificate Training Program)• Operating under supervision of trained pharmacist |

Pharmacist Administered Vaccines

Authority to Administer Pneumococcal Vaccine

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



States

Part B
Vaccine

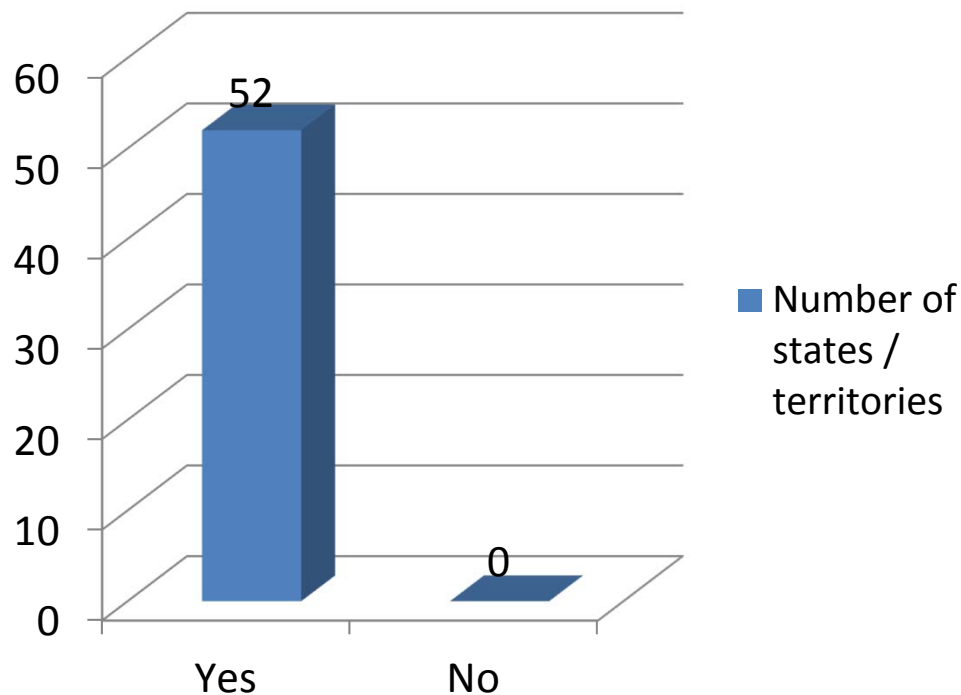
AL, AK*, AZ*, AR,
CA, CO, CT, DC*,
DE, FL, GA*, HI, IA,
ID, IL, IN, KS, KY*,
LA*, MA*, MD*,
ME, MI, MN, MO,
MS, MT**, NE, NH,
NV, NJ, NM, NC,
ND, NY, OH, OK,
OR, PA, PR, RI, SC*,
SD* TN, TX, UT, VT,
VA, WA, WV, WI,
WY***

*Via Rx / pt specific protocol for some
Pneumococcal polysaccharide without an Rx; all other forms under protocol *Pneumococcal polysaccharide only

Pharmacist Administered Vaccines Authority to Administer Zoster Vaccine

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



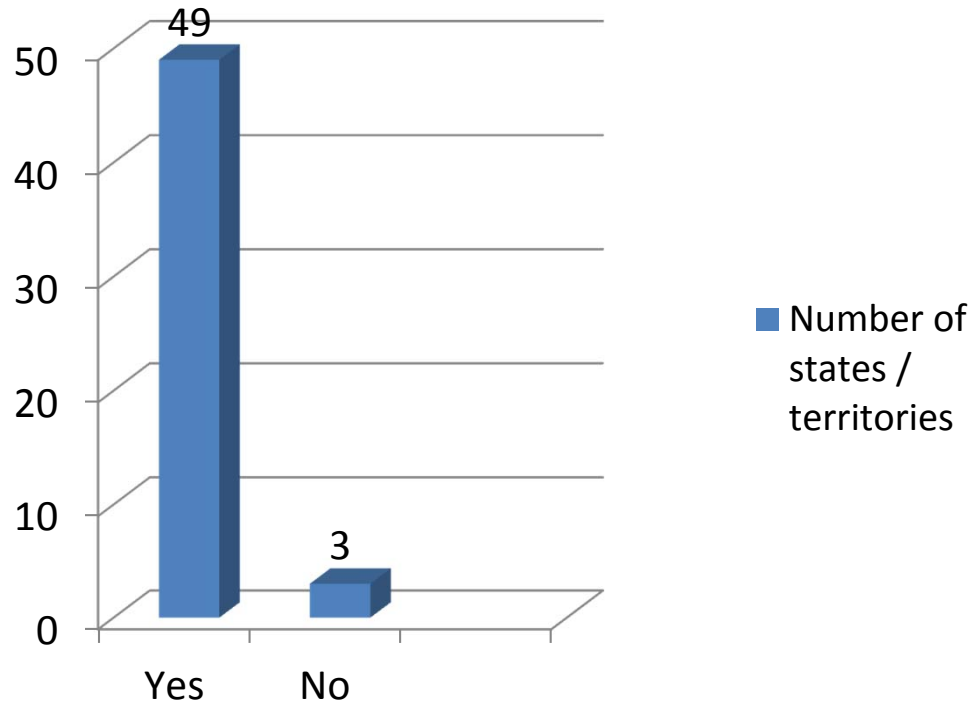
| Yes | |
|-----|--|
| | AL, AK, AZ, AR, CA, CO, CT, DC, DE, FL, GA*, HI, ID, IL, IN, IA, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NE, NH, NY*, NV, NJ, NM, NC, ND, OH, OK, OR, PA, PR*, RI, SC*, SD, TN, TX, UT, VT, VA, WA, WI, WV, WY |

*Via Rx only

Pharmacist Administered Vaccines Authority to Administer Td / Tdap

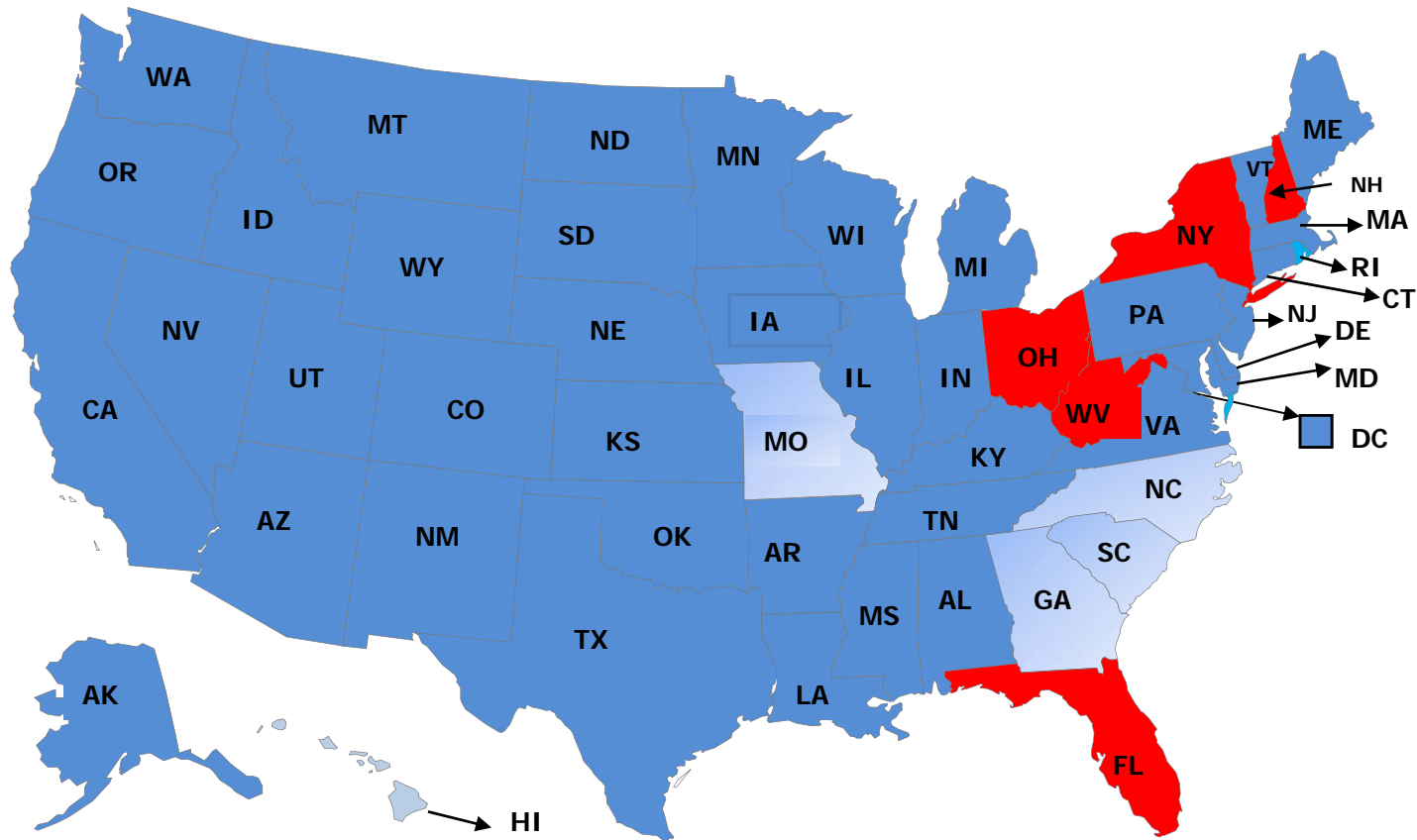
Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



| | |
|-----|---|
| Yes | AL, AK, AZ, AR, CA, CO, CT, DC, DE, GA*, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NE, NV, NJ, NM, NC, ND, OH, OK, OR, PA, PR*, RI, SC*, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY |
| No | FL, NH, NY |

Pharmacist Administered Vaccines Authority to Administer HPV Vaccine



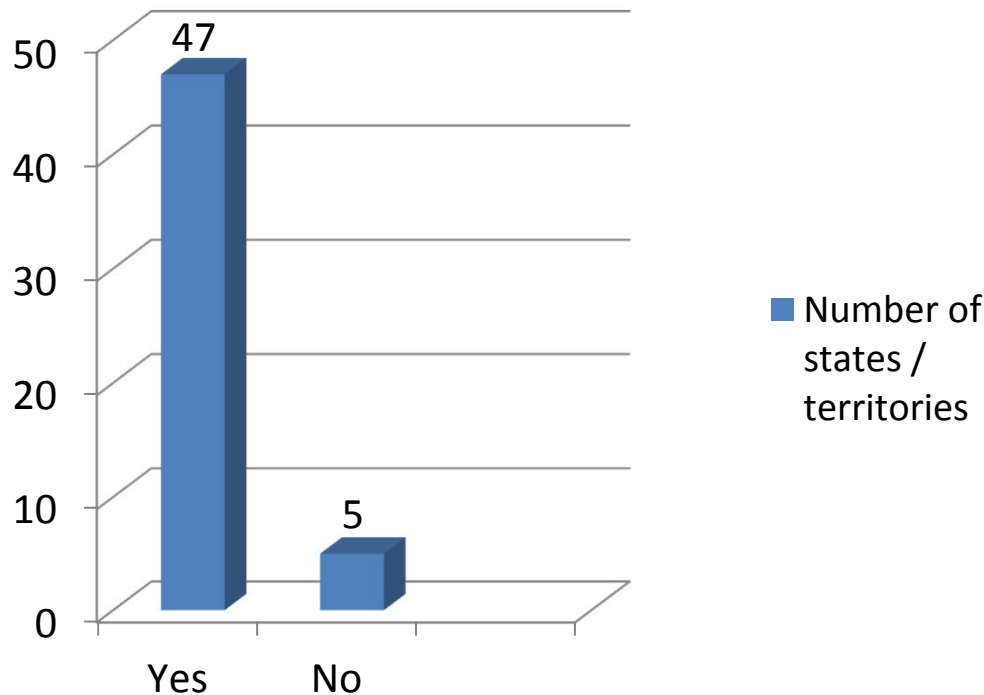
| | |
|---|--|
| ■ | Pharmacists Can Administer HPV |
| ■ | Pharmacists Can Administer HPV – but only by RX + PR |
| ■ | Pharmacists Cannot Administer HPV |

Based upon APhA/NASPA Survey of State IZ Laws/ Rules Updated January 31, 2015

Pharmacist Administered Vaccines Authority to Administer HPV

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



| | |
|-----|---|
| Yes | AL, AK, AZ, AR, CA, CO, CT ^A , DE, GA ^R , HI ^A , ID, IL ^A , IN, IA, KS ^A , KY, LA, ME ^A , MD [*] , MA ^A , MI, MN ^A , MO, MS, MT, NE, NJ ^A , NH, NM, NC ^A , ND, NV, OK, OR, PA ^A , RI ^A , PR ^{A, R} , SC ^R , SD, TN, TX, UT, VT ^A , VA, WA, WI, WY, DC |
| No | FL, NH, NY, OH [*] , WV |

^R Via Rx only

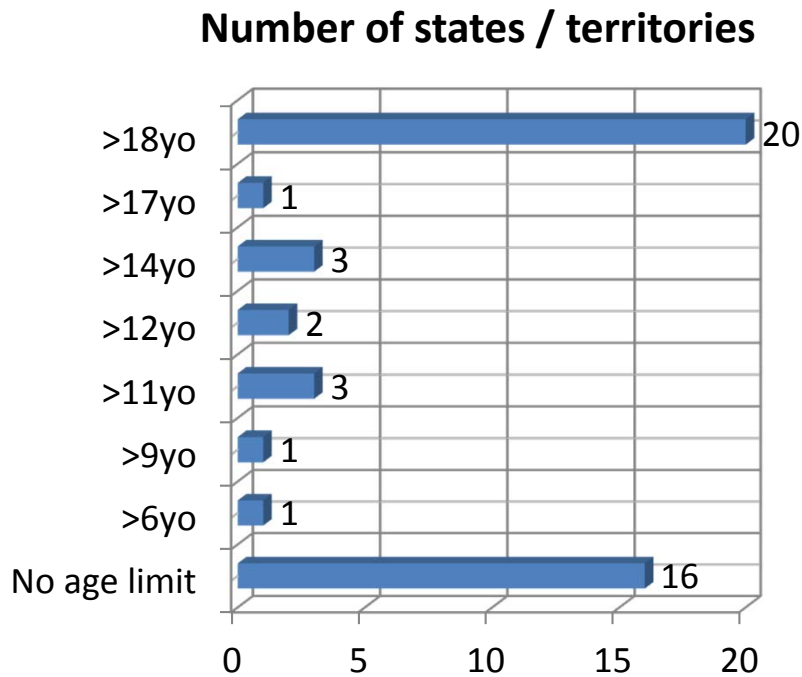
^A Age limitation IF greater than 12 y.o, may require Rx

^{*} OH will be a yes effective 3/15/15

Pharmacist Administered Vaccines

Patient-Age Limitations – for HPV Vaccination

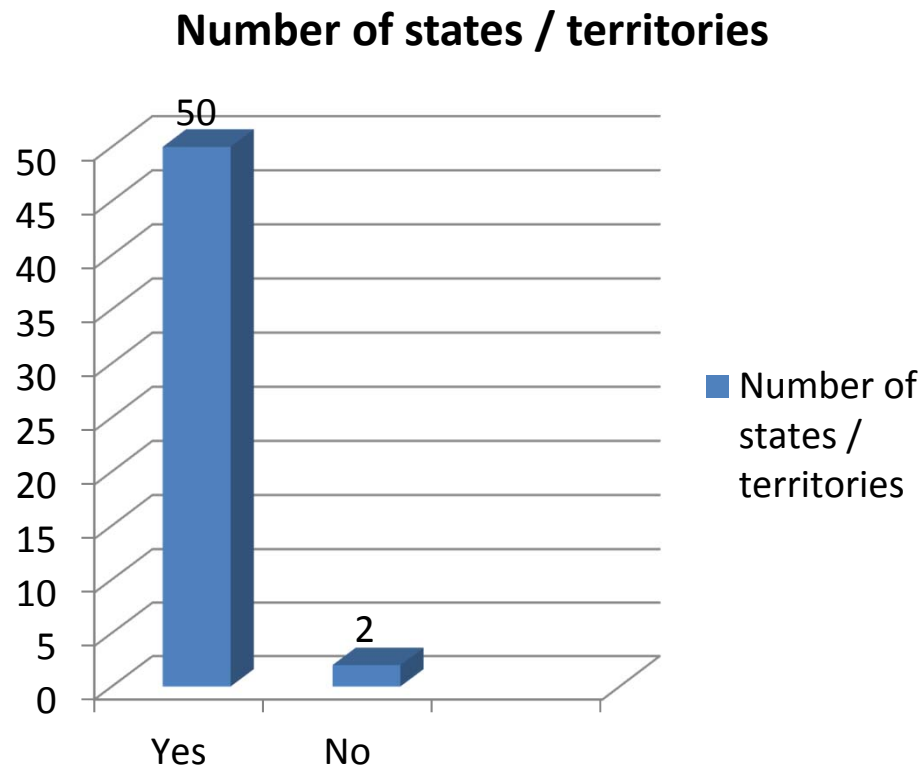
Based upon APhA / NASPA Survey of State IZ Laws/ Rules



| | |
|--------------|---|
| >18yo | AZ*, AR*, CT, HI, IA*, KS, ME, MD*, MA, MN, MT, NC ^R , NJ, PA, PR ^R , RI, SC ^R , VA*, VT, WY |
| >17yo | LA* |
| >14yo | IL, KY*, TX* |
| >12yo | ID*, DC* |
| >11yo | IN*, ND, OR* |
| >9yo | DE |
| ≥6yo | WI |
| No Age Limit | AL, AK, CA, CO, GA ^R MI, MS, MO ^R , NE, NV, NM, OK, SD, TN, UT, WA |

Pharmacist Administered Vaccines Authority to Administer Meningococcal

Based upon APhA / NASPA Survey of State IZ Laws/ Rules



| | |
|-----|--|
| Yes | AL, AK, AZ, AR, CA, CO, CT ^{A,*} , DC, DE, FL ^A GA ^R , HI ^A ID, IL ^A , IA, IN, KS ^A , KY, LA, ME ^A , MA ^A , MD, MI, MN ^A , MO, MS, MT, NC ^A , ND, NE, NJ ^A , NM, NY ^A , NV, OH ^A , OK, OR, PA ^A , PR ^{R,A} , RI ^A , SC ^R , SD, TN, TX, UT*, VT ^A , VA, WA, WI, WY ^A |
| No | NH, WV |

^R Via Rx only

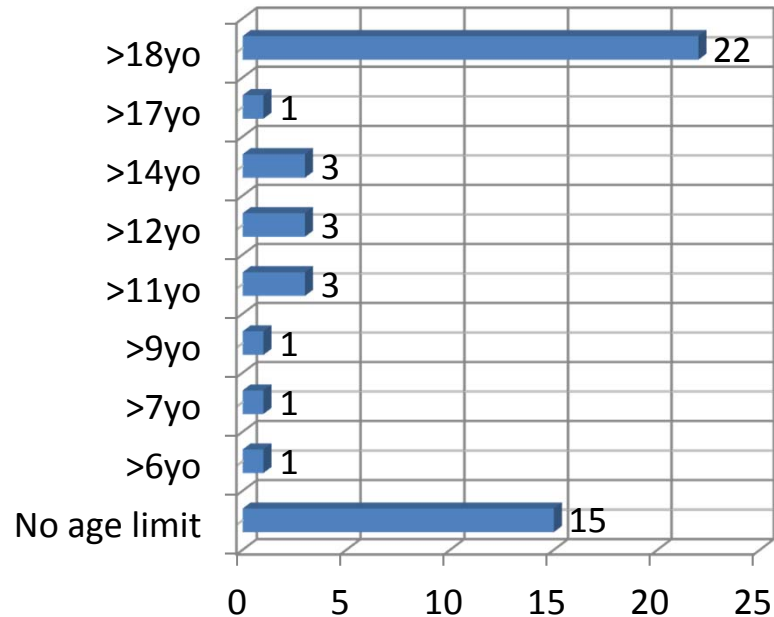
^A Age limitation IF greater than 12 y.o, may require Rx

Pharmacist Administered Vaccines

Patient-Age Limitations – for Meningococcal

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



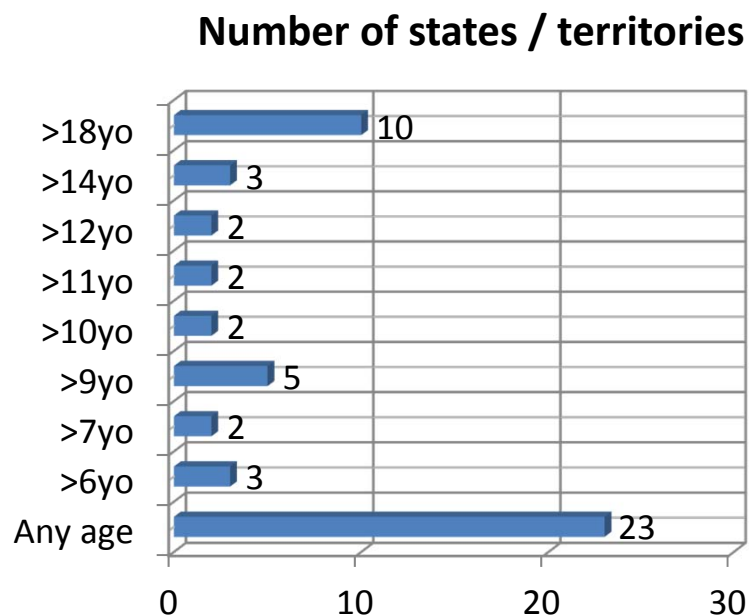
| | |
|--------------|--|
| >18yo | AZ*, CT, FL, HI, IA*, KS, ME, MD*, MA, MN, MT, NC, NJ, NY, OH, PA, RI, PR ^R , SC ^R , VT, VA*, WY |
| >17yo | LA* |
| >14yo | IL, KY*, TX* |
| >12yo | DC, ID, MO* |
| >11yo | IN*, ND, OR* |
| >9yo | DE |
| ≥7yo | AR |
| ≥6yo | WI |
| No Age Limit | AL, AK, CA, CO, GA ^R , MI, MS, NE, NV, NM, OK, SD, TN, UT, WA |

Pharmacist Administered Vaccines

Influenza - Age of Administration Authorized

by Any Provision

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

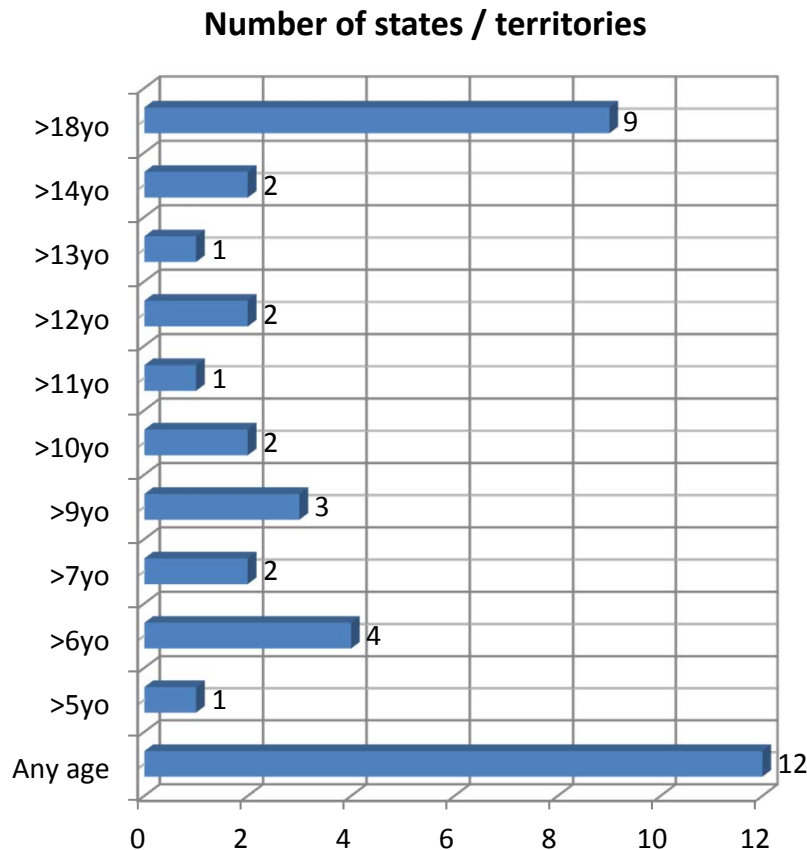


| | |
|---------|---|
| ≥18yo | CT, FL, MA, NY, PA, PR, VT, WV |
| ≥14yo | HI*, NC, OH |
| ≥12yo | ID, MT |
| ≥10yo | IL, MN |
| ≥9yo | DE, ME, MD, RI |
| ≥7yo | AR, WY |
| ≥6yo | AZ, KS, NJ*, WI |
| ≥5yo | ND |
| Any age | AL, AK, CA, CO, DC*, GA*, IN*, IA*, KY*, LA*, MI, MS, MO*, NE, NH, NM, NV, OK, OR*, SD, SC*, TN, TX*, UT, VA*, WA |

Pharmacist Administered Vaccines

Influenza - Age of Adm Authorized **by Protocol**

Based upon APhA / NASPA Survey of State IZ Laws/ Rules



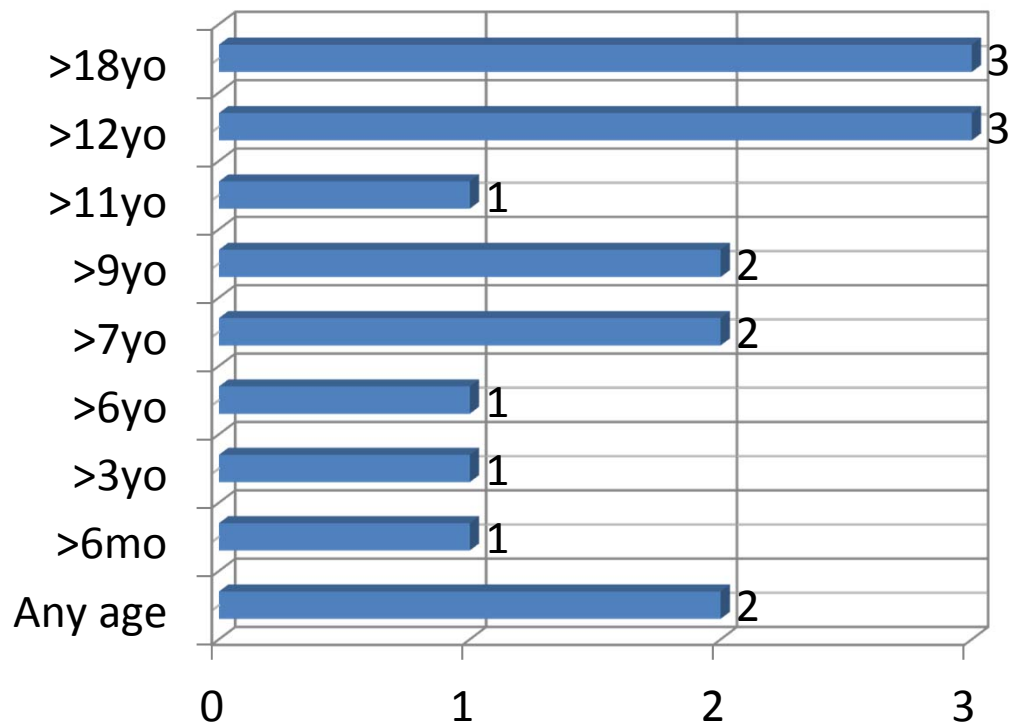
| | |
|---------|---|
| ≥18yo | CT, FL, HI, MA, NJ, NY, PA, PR, VT |
| ≥14yo | NC, OH |
| ≥13yo | GA |
| ≥12 yo | DC, MO |
| ≥11yo | IN |
| ≥10yo | IL, MN |
| ≥9yo | DE, KY, RI |
| ≥7yo | AR, TX |
| ≥6yo | AZ, IA , KS, WI |
| ≥5yo | ND |
| Any age | AL, AK,CA, CO,MI, MS, NE, NV, OK, SD,TN, UT, WA |

Pharmacist Administered Vaccines

Influenza **No MD protocol or Rx Needed**

Based upon APhA / NASPA Survey of State IZ Laws/ Rules

Number of states / territories



| | |
|---------|------------|
| ≥18yo | SC, SD WV |
| ≥12yo | ID, MT, NJ |
| ≥11yo | OR |
| ≥9yo | ME, MD |
| ≥7yo | LA, WY |
| ≥6yo | AZ |
| ≥3yo | CA |
| ≥6mo | VA |
| Any age | NH, NM, |

Note: authority comes from statute and/or regulation from BOP or Public Health

Updated January 31, 2015