



# Public Health Issues Impacting the Private Sector

The High Cost of Poor Health  
February 2015

# Our Purpose: Protect Communities from Vaccine-Preventable Diseases

By delivering a **personalized, easy and rewarding** immunization experience.



*Remind me each time I need, or someone in my family needs, an immunization. Understand my unique barriers and needs around getting my shots. Make getting my immunizations at Walgreens so easy, convenient and rewarding for me that I wouldn't think about going anywhere else.*



# Workplace Health Promotion

- Influenza has the greatest impact in the U.S. population of vaccine-preventable diseases in adults
  - An average of 36,000 deaths and over 200,000 hospitalizations associated with influenza occur each year in the U.S.
- The overall national economic burden of influenza-attributable illness for adults, age 18 years and above is \$83.3 billion. Direct medical costs for influenza in adults totaled \$8.7 billion including \$4.5 billion for adult hospitalizations resulting from influenza-attributable illness
- Influenza is also responsible for substantial indirect costs (\$6.2 billion annually), mainly from lost productivity. Each year, among adults age 18 to 64 years, 17 million workdays are lost to influenza-related illness



# Strategies to Prevent Vaccine-Preventable Diseases in the Workplace

- Employee Programs provided on-site at the workplace related to adult immunizations
  - Health surveys to provide baseline data on immunization levels (**Immunization Assessment**)
  - Reminders for recommended vaccines (**Immunization Feature in Walgreens Mobile App**)
- Workplace policies to promote a “culture of good health”
  - Required immunizations for at-risk employees (such as healthcare workers) (**Onsite Clinics**)
- Health benefits that provide coverage for clinical preventative services, such as immunization for vaccine preventable disease
  - Bringing immunization services on-site such as through an occupational health clinic is often an effective strategy to reduce out-of-pocket expenses. On-site interventions reduce the cost barriers that prevent employees from receiving preventive services such as transportation to a clinic facility and the need for child care



# Customer Experience

## Personalized

- Mobile Support - Walgreens Immunization App
- Cloud EHR identifies additional recommended immunization services

## Easy

- No Appointment Necessary
- Locations within 2 miles
- One Stop–Shop Flu, Enhanced, and Travel Immunizations/Consultations

## Rewarding

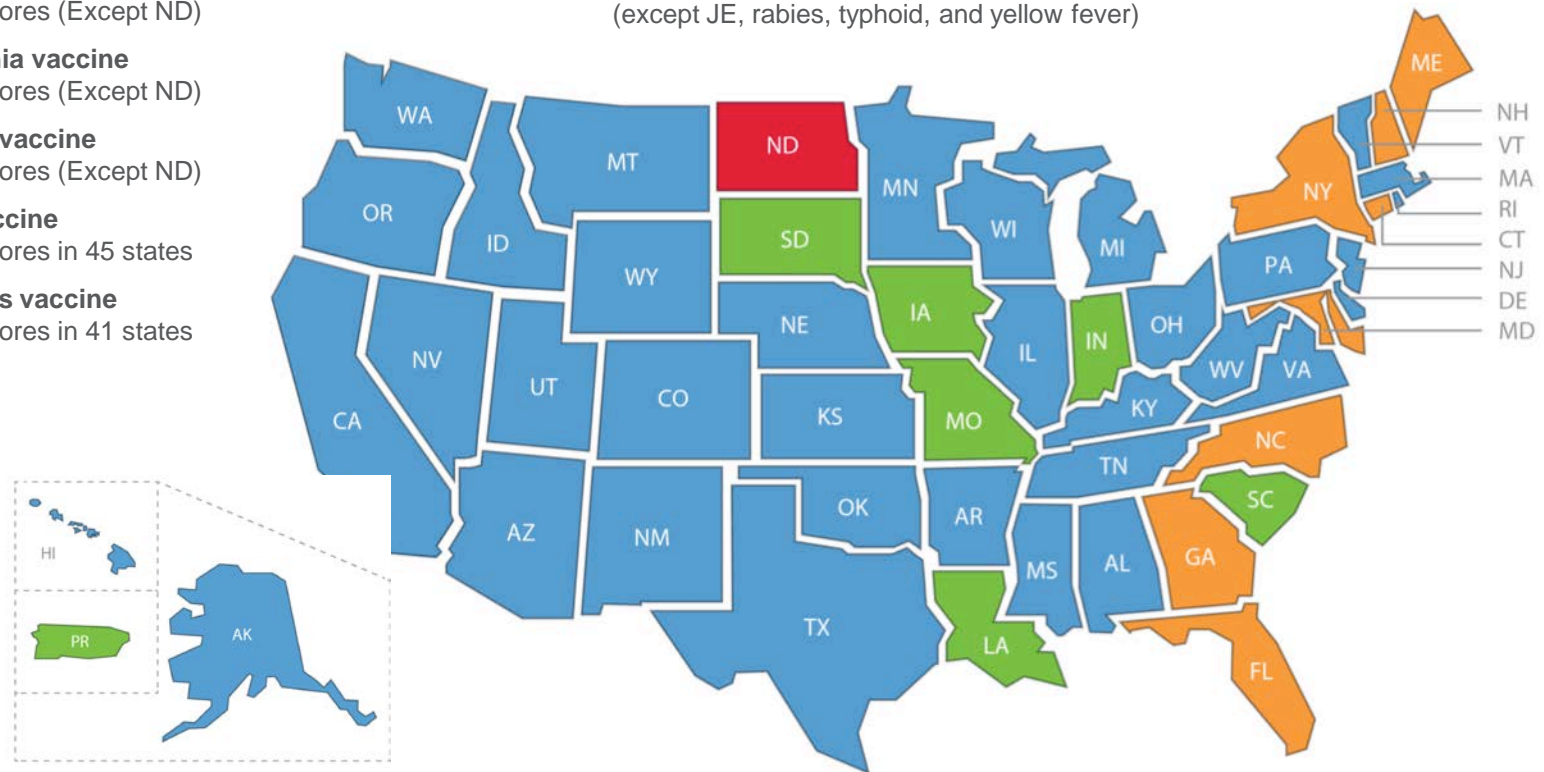
- Live Well, Be Well, Stay Well
- Get A Shot. Give A Shot.
- Balance Rewards Points



# Walgreens provides unparalleled access to immunizations

- **Flu vaccine**
  - All stores (Except ND)
- **Pneumonia vaccine**
  - All stores (Except ND)
- **Shingles vaccine**
  - All stores (Except ND)
- **T-dap vaccine**
  - All stores in 45 states
- **Meningitis vaccine**
  - All stores in 41 states

## Pharmacist Privilege – For All CDC-Recommended Vaccines (except JE, rabies, typhoid, and yellow fever)



- RPh authorized to provide CDC vaccines by protocol
- RPh authorized to provide CDC vaccines by prescription
- Walgreens does not have a pharmacy in the state
- RPh authorized to provide select CDC-recommended vaccines (only administer: flu, pneumonia, and/or zoster)

JE=Japanese encephalitis.

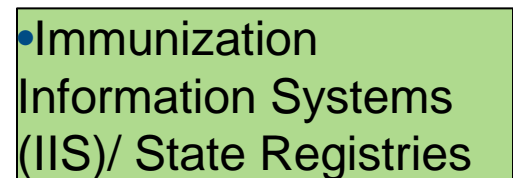
Vaccinations subject to availability. Not all vaccines available in all locations. State, age and health condition-related restrictions may apply. Go to walgreens.com for details and to find a participating location. January 2014.

**Reference:** American Pharmacists Association and Academy of Managed Care Pharmacy. Pharmacist-provided immunization compensation and recognition: white paper summarizing APhA/AMCP stakeholder meeting. *J Am Pharm Assoc.* 2011;51(6):704-712.



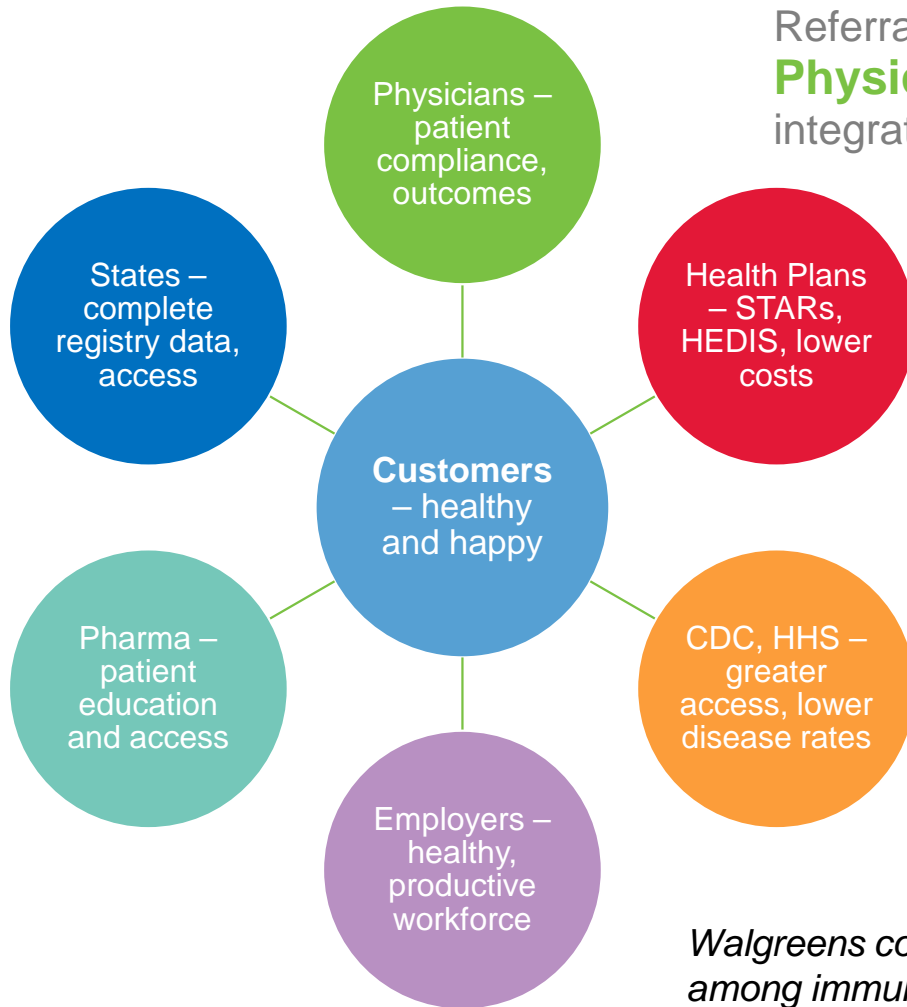
# Immunization Information Systems Reporting

- Walgreens is partnering with Surescripts to connect to all immunization information systems (IIS) that exist in the U.S.
  - » Walgreens is currently reporting to 44 registries; goal to connect to 48 registries by end of 2015
  - » Transmitted over 12 million immunization records since 2012 to various immunization registries across U.S.
- Long term goal: Bi-directional capability with state registries
  - » Walgreens will have the ability to send/retrieve immunization data
  - » Part of Electronic Health Record (EHR) system
  - » Allows pharmacists to have more complete patient immunization history to allow for “smarter” patient -specific recommendations





# Walgreens Champions the “Immunization Neighborhood”



Referrals from and data exchange with **Physicians** drives compliance, outcomes and integration with the medical home

Partnership with **States** expands RPh privilege and ensures patient records are complete

**Health Plan** collaborations ensure immunizations at retail are reimbursable and lowers cost of care

Aligning with **Government** facilitates preparedness, outbreak response and lower disease rates

*Walgreens collaborates, coordinates, and communicates among immunization stakeholders dedicated to meeting the immunization needs of the patient and protecting the community from vaccine-preventable diseases.*

