



# Over 5 Million Influenza and Pneumococcal Vaccines Administered Nationwide

**AMGA Best Practices Learning Collaboratives**  
improve adult immunization rates  
among high-performing health systems

## Challenge

### Hospitalizations (2017-2018)

- **450,000** related to pneumococcal pneumonia
- **959,000** resulting in **79,400** influenza-related deaths.  
As many as **70% - 90%** of all influenza-related deaths were in adults 65+.

### Annual Healthcare Costs

- **\$5.8 billion** per year for **Influenza**
- **\$1.9 billion** for **pneumococcal disease**

## Approach: Scale Up and Spread

- ✓ **43** healthcare organizations
- ✓ **26** states

## Results

**5 million +**

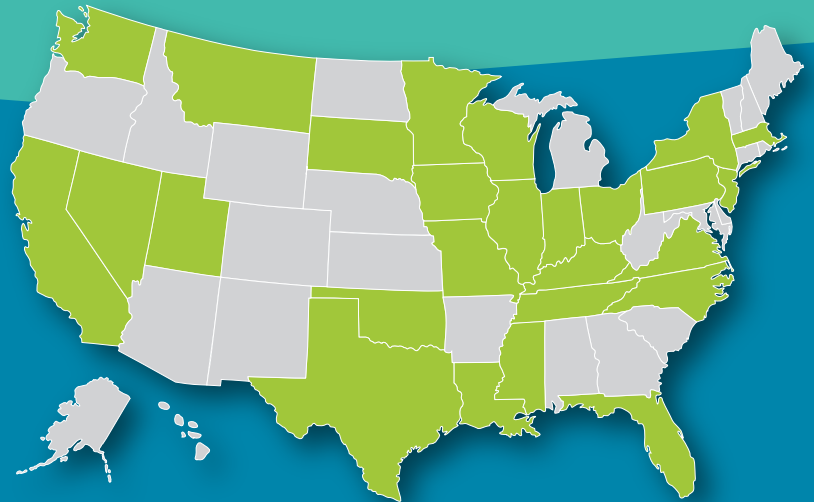
vaccinations administered or documented nationwide across all Collaborative groups

**25%** relative improvement for pneumococcal vaccinations in patients 65+

### Adult Immunization Best Practices Learning Collaborative participants outperform nonparticipating peers:

- Influenza immunizations improvement was **nearly twice** as great among Collaborative participants
- For pneumococcal vaccinations in patients 65 years and older, improvement was **nearly twice** as great among Collaborative participants
- For pneumococcal vaccinations in high- and at-risk patients, improvement was **3-5x greater** among Collaborative participants

*Vaccines were administered or documented*



## Interventions

- Staff education
- Transparent data reporting
- Bi-directional state registry EHR feeds
- Reminders and/or gaps in care EHR prompts
- Patient vaccination reminders and EHR alerts
- Automated patient outreach
- Physician and provider champions
- Internal campaigns to promote vaccinations