



**Quality Innovation Network-Quality Improvement Organizations (QIN-QIO) Program  
Immunization Outcomes and Insights**

Rebel McKnight  
May 2019

Quality Improvement Organizations  
Sharing Knowledge. Improving Health Care.  
CENTERS FOR MEDICARE & MEDICAID SERVICES

atom  
Alliance for Powerful Change

## 37 States/Territories Funded

QIN-QIO	States Covered
Great Plains	KS, ND, NE, SD
TMF	AR, MO, TX, PR
Lake Superior	MI
Telligen	IL
HealthInsight	NM, NV, OR, UT
Alliant	GA
atom Alliance	AL, KY, MS, IN
Mountain Pacific	AK, HI, MT, WY
Atlantic QIN	DC, NY, SC
Quality Insights	LA, NJ, PA, WV
HQI	MD
Qualis	ID, WA
HSAG	AZ, CA, FL
Healthcentric Advisors	RI

## Recruited Provider Population

As of January 2019

Provider Type	Total Recruited
Clinicians	7,805
Hospitals, Nursing Homes, Health Departments	369
Pharmacies	1,533
Home Health Agencies	1,172
<b>Medicare Beneficiaries</b>	<b>4,430,597</b>

## Task Goals – QIN-QIO Progress Summary

By 2019, to align with the Healthy People 2020 goals:

- National absolute immunization rates of
  - 70% for influenza – **45% in recruited provider claims alone as of Spring 2018**
  - 90% for pneumonia – **55% in recruited provider claims alone as of Spring 2018**
- Reduction of disparities among racial and ethnic minority, and rural Medicare beneficiaries and dual-eligible Medicaid and Medicare beneficiaries – **claims still show opportunities for improvement**
- Implementing the National Vaccine Advisory Committee (NVAC) Standards for Adult Immunization Practice – **continued improvement based on QIN-reported data**

## Task Goals – QIN-QIO Progress Summary (continued)

By 2019:

- One million previously unimmunized Medicare beneficiaries will receive pneumonia immunization – **QIN providers have contributed to this goal immunizing 1,171,431 Beneficiaries Nationwide**
- Improving adult immunization status assessment – **77.5% of recruits assessing/documenting**
- Appropriate immunization or referral, and documentation of Medicare beneficiary immunization status to include to reporting immunizations to the state or other Immunization Information System (IIS) via CEHRT and other electronic methods – **56.34% of recruits reporting to IIS**

## atom Alliance Partners

Multi-state alliance for powerful change composed of three nonprofit, healthcare QI consulting companies



## Beneficiary Outreach Campaign

- In AL, IN, KY and MS, we leveraged cross-task community work to educate beneficiaries on the importance of vaccinations, how to stay healthy and manage chronic conditions
- From January 2016 – May 2019:
  - Our community outreach efforts educated over 10,500 beneficiaries on staying healthy by being immunized and managing chronic conditions such as diabetes and cardiac health
  - We shared resources and education to beneficiaries and providers at 235 community events and health fairs
  - 2,432 beneficiaries have been immunized at vaccination events throughout our communities at events supported by our staff

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## Patient and Family Advisory Council



Martha Blankenship  
Kentucky



Jim Elrod  
Alabama



Donna Lee  
Tennessee



Betty Tonsing  
Indiana



Bill Gossard  
Indiana



Susan Schaeffer  
Mississippi



Judy Weddle  
Tennessee

NOT PICTURED: Marla  
Hennington, Mississippi and  
Christeen Sears, Alabama

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## Locations

We are always looking for ways to better and more creatively engage those we serve. Some organizations we have partnered with include:

- Assisted Living Facilities
- Faith Communities
- Home Health Agencies
- Housing Developments
- Libraries
- Pharmacies
- Senior Centers or Apartments
- Senior Nutrition Centers

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## Lessons Learned

Beneficiaries appreciate education and information IF the lessons are brought to them

- By engaging them at community events and sites where they were comfortable, team members found them willing to listen.
- The team tailored the message to the age group and kept the messages concise and straightforward. DATA does little to convince them of the importance: protecting loved ones and their health is the message to convey
- Pharmacists are trusted sources and advisors for beneficiaries. Engagement of local pharmacies and well as chain pharmacies is extremely important.
- Community stakeholder engagement was vital to amplify the message that adult immunization is important.

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## Immunization Fold-Over Card

**Adult Immunization Record**  
Always carry this record with you and have your healthcare professional or clinic keep it up to date.

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ M.I.: \_\_\_\_\_  
Birthdate: \_\_\_\_\_ Patient Number: \_\_\_\_\_  
<http://www.atomalliance.org>

Vaccine	Type of vaccine	Date given mm/dd/yy	Healthcare Professional or clinic	Date next dose due
Influenza				
Tdap (Tetanus, diphtheria, pertussis)				
Zoster				
Pneumococcal PCV13				
Pneumococcal PPS23				

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## Questions?

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