

The Office of the National Coordinator for
Health Information Technology



Data Analytics Update

Health IT Policy Committee Meeting
November 4, 2014

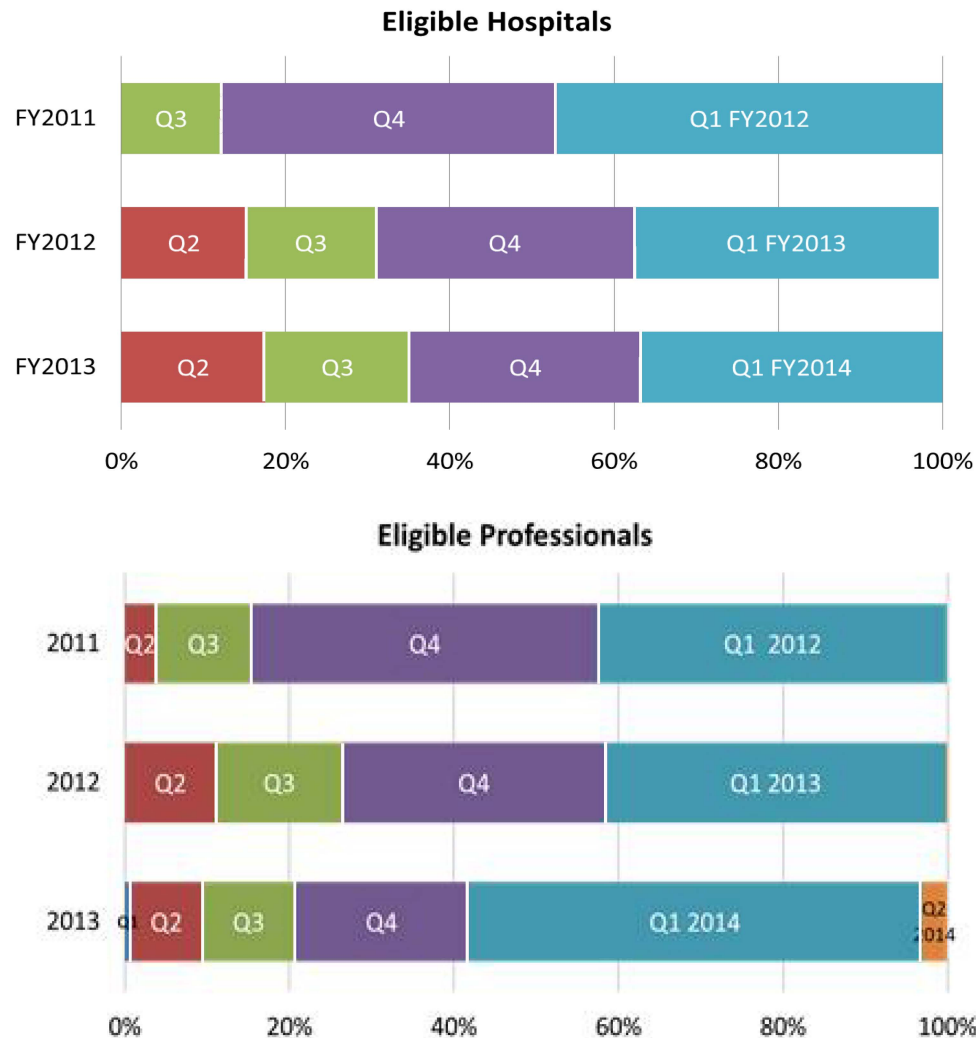
Putting the **I** in Health **IT** 
www.HealthIT.gov

Early 2014 attestation experience

- How are EPs and EHs performing on Stage 2 objectives?

Historically, many eligible providers did not attest until after the close of the fiscal (hospitals) or calendar (professionals) year

First-time meaningful use attestations by the quarter the attestation was submitted



Preliminary data on Eligible Professionals

Eligible Professional Performance on Stage 2 Meaningful Use Measures

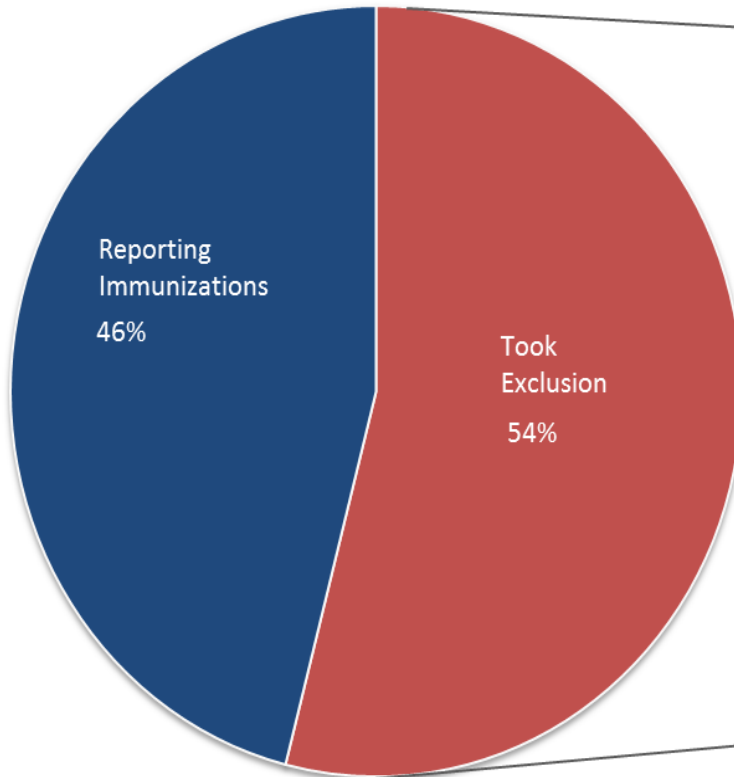
| Percent of EPs that scored within each decile ranking | CPOE | | | Clinical Lab Results as Structured Data [^] | Educational Resources [^] | Patient Reminders [^] | View, Download, or Transmit | | Medication Reconciliation [^] | Summary of Care | |
|---|--------------|------------|-----------|--|------------------------------------|--------------------------------|--|--------------------------|--|-----------------------|---------------------|
| | Medications* | Laboratory | Radiology | | | | Patient has online access [^] | Patient actually did VDT | | Provided [^] | Sent electronically |
| Percent with exclusion | 17 | 27 | 48 | 8 | n/a | 1 | 1.5 | 2 | 6 | 87 | 87 |
| 100% | 75% | 68% | 75% | 40% | 24% | 1% | 27% | 0% | 46% | 8% | 5% |
| 90-99% | 21% | 26% | 17% | 46% | 30% | 2% | 48% | 0% | 38% | 32% | 4% |
| 80-89% | 2% | 4% | 5% | 7% | 7% | 1% | 9% | 1% | 9% | 20% | 9% |
| 70-79% | 1% | 0% | 0% | 3% | 6% | 2% | 5% | 3% | 4% | 14% | 8% |
| 60-69% | 1% | 1% | 1% | 3% | 6% | 3% | 5% | 6% | 2% | 13% | 7% |
| 50-59% | | 0% | 1% | 1% | 6% | 4% | 5% | 11% | 1% | 13% | 5% |
| 40-49% | | 1% | 0% | | 6% | 6% | | 17% | | | 7% |
| 30-39% | | 0% | 0% | | 5% | 12% | | 16% | | | 11% |
| 20-29% | | | | | 5% | 25% | | 17% | | | 18% |
| 10-19% | | | | | 5% | 44% | | 21% | | | 26% |
| <10% | | | | | | | | 7% | | | |

| | | | | | | | | | | | |
|------------------------------------|------------------------|------------------------|-----------------------|-------------------------|---------------|-------------|-------------|---------------|------------------|-----------------|-----------------|
| These data represent (numerators): | 3.3M medication orders | 3.8M laboratory orders | 600K radiology orders | 600K laboratory results | 1.5M patients | 1M patients | 2M patients | 739K patients | 400K transitions | 95K transitions | 49K transitions |
|------------------------------------|------------------------|------------------------|-----------------------|-------------------------|---------------|-------------|-------------|---------------|------------------|-----------------|-----------------|

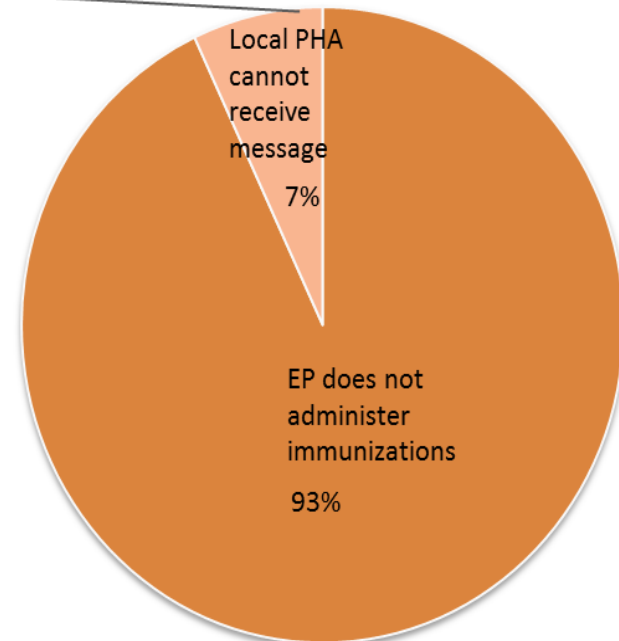
Based on CMS Medicare Incentive Program data through September, 2014. n=4,656
 *Stage 1 Core Measure, part of expanded objective in Stage 2. ^ Stage 1 Menu Measure.
 Preliminary Data. Overall performance will change as more EPs attest.

Majority of Immunization Reporting Measure exclusions were because the EP did not administer vaccinations

Stage 2 Core Immunization Reporting Measure



Exclusion Reasons





Preliminary data on Eligible Hospitals

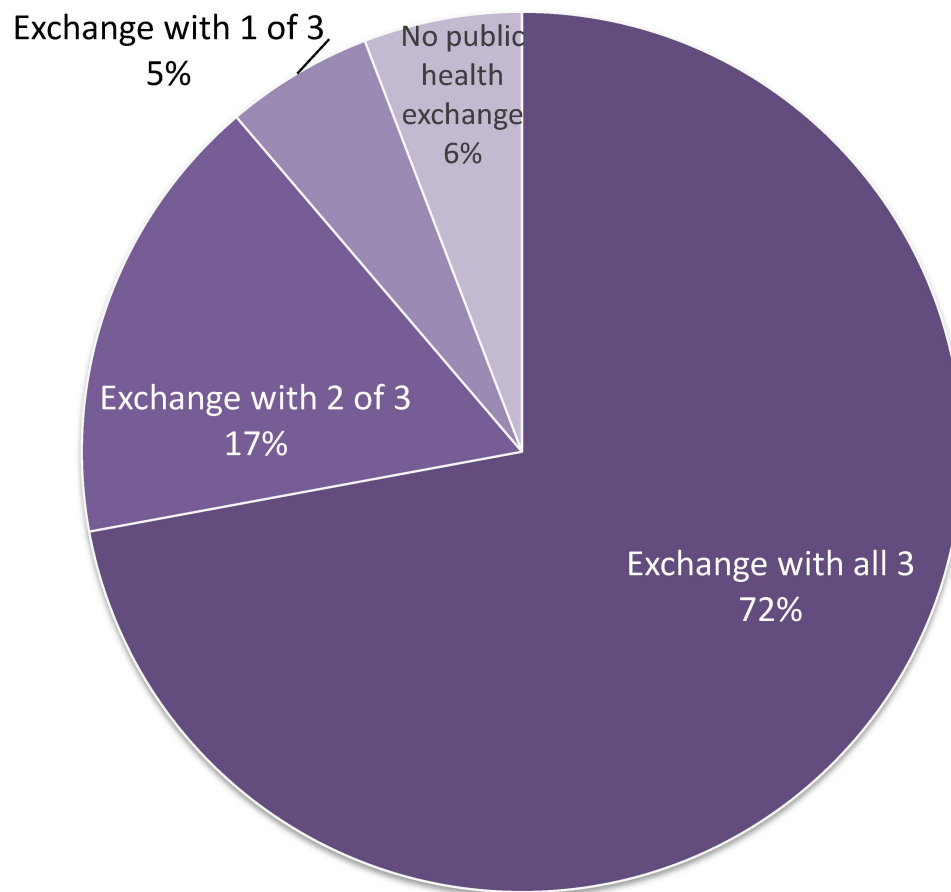
Hospital Performance on Stage 2 Meaningful Use Measures

| Percent of EHs that scored within each decile ranking | CPOE | | | Clinical Lab Results as Structured Data [^] | eMAR | Educational Resources [^] | View, Download, or Transmit | | Medication Reconciliation [^] | Summary of Care | |
|---|--------------------------|------------|-----------|--|------|------------------------------------|--|--------------------------|--|-----------------------|---------------------|
| | Medications [*] | Laboratory | Radiology | | | | Patient has online access [^] | Patient actually did VDT | | Provided [^] | Sent electronically |
| 100% | <1% | 0% | 1% | 12% | 0% | <1% | 22% | 0% | 1% | 20% | <1% |
| 90-99% | 21% | 12% | 22% | 69% | 9% | 16% | 34% | 0% | 49% | 10% | 0% |
| 80-89% | 31% | 33% | 36% | 14% | 35% | 15% | 14% | 0% | 23% | 15% | 1% |
| 70-79% | 33% | 24% | 22% | 5% | 21% | 12% | 14% | 0% | 14% | 18% | 0% |
| 60-69% | 14% | 13% | 9% | <1% | 15% | 12% | 10% | <1% | 10% | 20% | 3% |
| 50-59% | | 12% | 6% | | 6% | 18% | 7% | 1% | 2% | 17% | 6% |
| 40-49% | | 5% | 2% | | 5% | 13% | | 2% | | | 12% |
| 30-39% | | 1% | 2% | | 4% | 7% | | 4% | | | 17% |
| 20-29% | | | | | 4% | 4% | | 7% | | | 26% |
| 10-19% | | | | | <1% | 2% | | 37% | | | 35% |
| <10% | | | | | | | | 49% | | | |

These data represent (numerators): 21M medication orders, 15M laboratory orders, 2.5M radiology orders, 76M laboratory results, 14M patients, 756K patients, 1.2M patients, 147K patients, 1.2M transitions, 1.1M transitions, 419K transitions

Based on CMS Medicare Incentive Program data through September, 2014. n=258
 *Stage 1 Core Measure, part of expanded objective in Stage 2. ^ Stage 1 Menu Measure.
 Preliminary Data. Overall performance will change as more EHs attest.

9 out of 10 Stage 2 hospitals are electronically exchanging information with public health agencies



Based on CMS Medicare Incentive Program data through September, 2014. n=258
The three types of public health exchange that are core for Stage 2 are immunization registry, electronic laboratory results, and syndromic surveillance reporting.



Questions?