Healthcare Quality Reporting Program

2014 HIT SURVEY APRN and PA SUMMARY REPORT

Publicly-Reported Measures

In early 2014, the Rhode Island Department of Health administered the Health Information Technology (HIT) Survey to 1,505 Advanced Practice Registered Nurses (APRNs) and Physicians Assistants (PAs) licensed in Rhode Island, in active practice, and located in Rhode Island, Connecticut, or Massachusetts. The response rate was 44.0% (n=662).
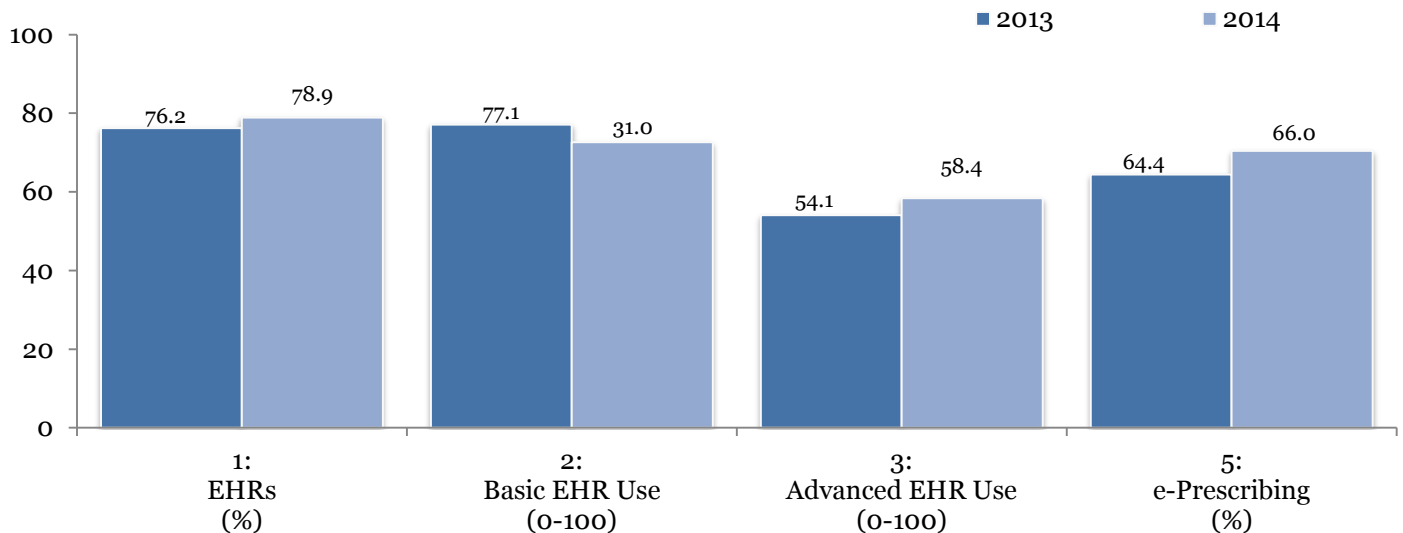
Overall, the data demonstrate an increase across three of the five measures of electronic health record (EHR) use compared to the 2013 survey. Use of Qualified EHRs (or the proportion of APRNs and PAs with Qualified EHRs) and Basic EHR use among survey respondents both showed a slight decline in 2014. E-prescribing has increased by 10.0% and Advanced EHR use has increased by 7.8%.

The **Table** presents EHR and e-prescribing results for the 662 respondents and for all 1,505 APRNs and PAs (including 843 non-respondents, who were reported as not using any HIT). **Figures 1 and 2** compare this year's results with results from 2013. For more information, please visit the public reporting program's Web site at: http://www.health.ri.gov/physicians/about/quality/.
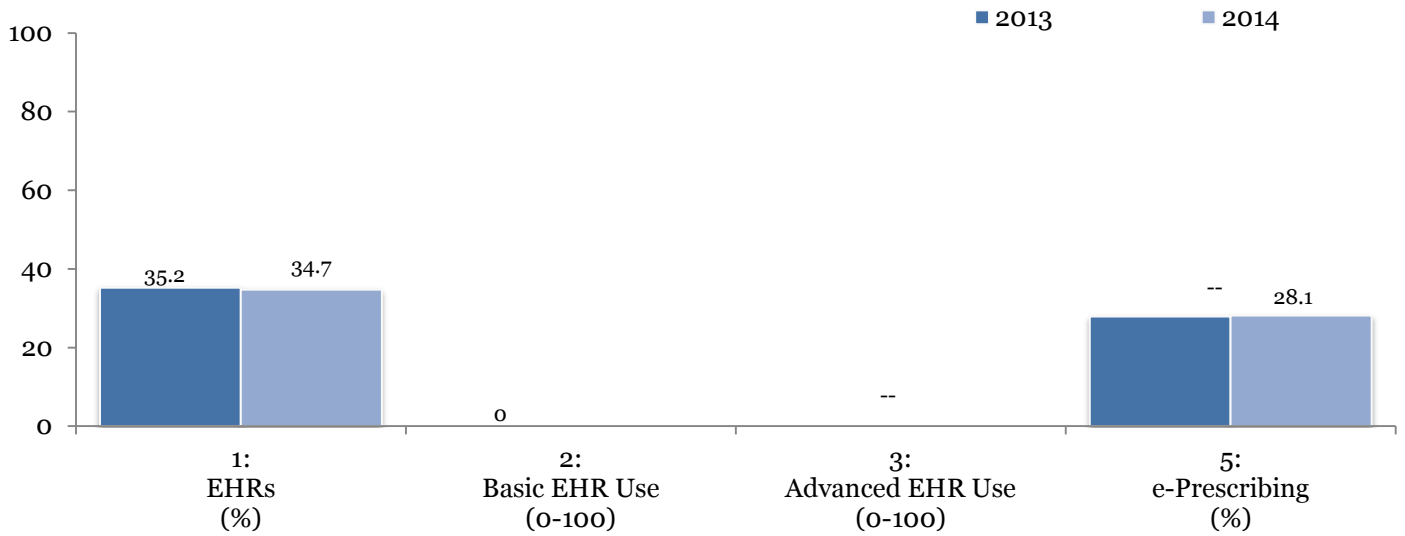
Table: 2014 HIT Survey –APRN and PA Summary Results

Measure[1]	Survey Respondents (N=662)		All APRNs and PAs (N=1,505)	
	Population	Score	Population	Score
1. APRNs and PAs with EHRs, n (%)[2]	662	522 (78.9%)	1,505	522 (34.7%)
2. Basic EHR functionality use, mean[3]	522	72.6	--	--
3. Advanced EHR functionality use, mean[4]	522	58.4	--	--
4. APRNs and PAs who are e-prescribing, n (%)[5]	560[5]	394 (70.4%)	1,403	394 (28.1%)

Figure 1: HIT Survey – APRN and PA Results, Trends among Survey Respondents, 2013-2014

Figure 2: HIT Survey – APRN and PA Results, Trends among All APRNs and PAs, 2013-2014[6],

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[1] See the Measure Specifications for definitions of these measures. http://www.health.ri.gov/medicalrecords/about/survey/

[2] EHR: Integrated electronic clinical information system that tracks patient health data, and may include such functions as visit notes, prescriptions, lab orders, etc.

[3] Basic EHR functionality: Clinical documentation and results management. Scores range from 0-100, with 100 indicating greatest use.

[4] Advanced EHR functionality: Decision support, external communication, order management, and reporting. Scores range from 0-100, with 100 indicating greatest use.

[5] Excludes APRNs and PAs who responded that prescribing was not applicable to their clinical practice.