

2014 MeHI Provider and Consumer Health IT Research Study

About MeHI

A division of the Massachusetts Technology Collaborative, MeHI is the state agency for:

- Coordinating health care innovation, technology and competitiveness;
- Accelerating the adoption of health information technologies;
- Promoting health IT to improve the safety, quality and efficiency of health care in Massachusetts; &
- Advancing the dissemination of electronic health records systems in all health care provider settings.

GOALS

Adoption



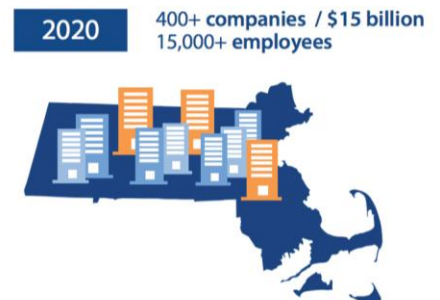
Support
Health Reform

- ✓ Better Health
- ✓ Better Care
- ✓ Lower Costs

Consumer eHealth
Engagement



Grow & Promote
Innovation &
eHealth Cluster



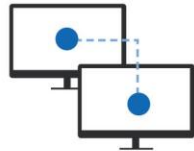
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RESEARCH GOALS



Health IT Adoption

Accessing HIE



Who Needs Help

Provider Patient Engagement



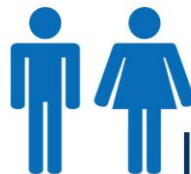
Consumer eHealth Attitudes

SURVEYED



507
Practice Managers

308
Healthcare Providers



807
Individual Consumers

KEY FINDINGS

①

EHR Adoption very high among Primary Care Providers

②

Move providers beyond EHR adoption

③

Focus needed on increasing EHR adoption among Behavioral Health and Long-Term and Post-Acute Care

④

Consumers excited about technology benefits



EHR Adoption

EHR Adoption	Affiliated	Independent	Overall	Progress
Primary Care	100%	95%	96%	
Specialists	91%	83%	86%	
Behavioral Health	100%	50%	55%	
Long-Term & Post-Acute Care	82%	35%	55%	
Home Health*	50%	77%	74%	
Dental	100%	59%	60%	

*Limited Sample Size

PROVIDERS SEE SIGNIFICANT BENEFITS TO USING EHRs



Facilitates communication of patient information among care team



Reduces errors



Improves quality of care



Enables better decision making

Consumer Attitudes

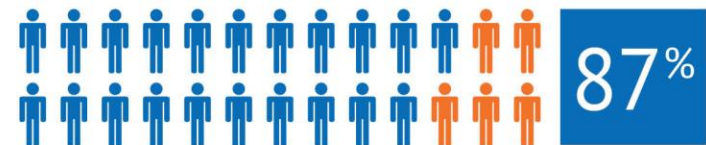
CONCERNED about the privacy and security of information



COMMUNICATION with physician is easier electronically

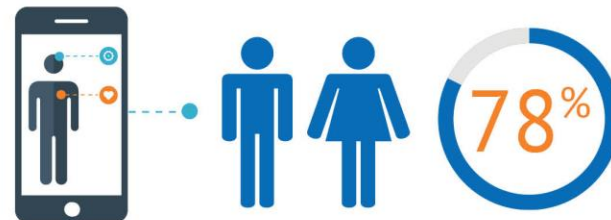


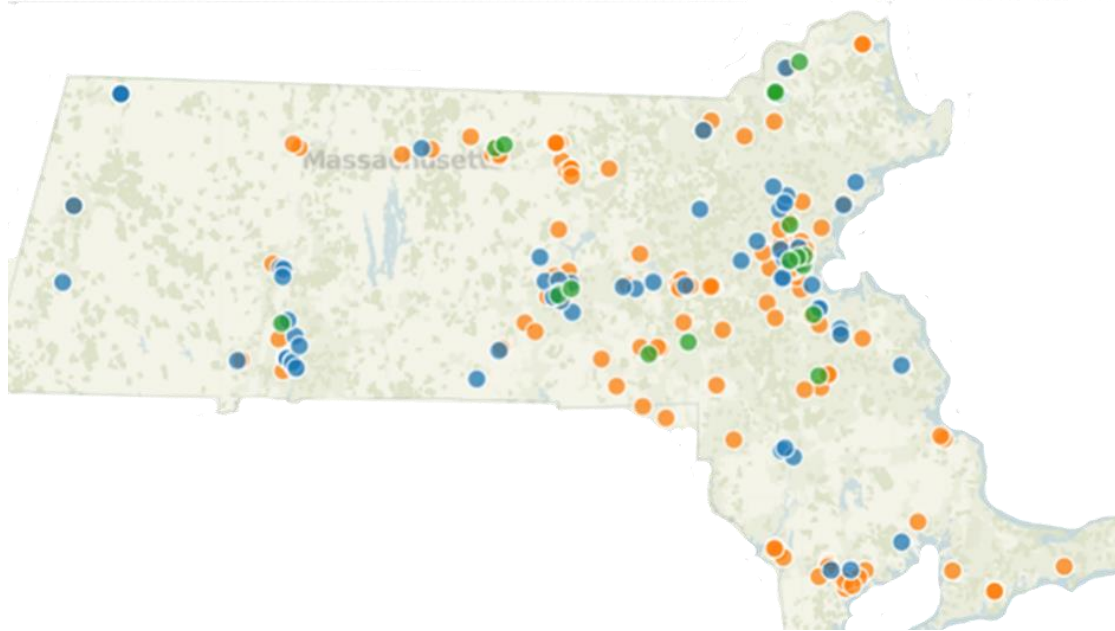
POSITIVE about sharing data with consent



Asked a question electronically they would not have otherwise

If all doctors used EHRs instead of paper records it would improve care





HIway Connection Status

- In-Progress
- Connected
- Transacting



Conclusion

- Meaningful progress has been made in EHR adoption, which is now very high among primary care providers;
- Adoption is not as strong among certain provider groups, such as Behavioral Health and Long-Term and Post-Acute Care organizations. These groups will be a focus of MeHI's efforts in the years ahead;
- We need to support providers as they move beyond EHRs to information exchange; and
- **Consumers are excited about the benefits of health information technology!**