



2008 Wisconsin Ambulatory HIT Survey

Matt Schwei

matthew.schwei@wisconsin.gov

608-261-4958



Wisconsin EHR adoption rates

	Office-based physicians	Rate of physicians using operational EHR	Office-based physicians using operational EHR
Physicians in small practices	3,650	33%	1,200
Physicians in large practices**	8,110 *	72%	5,810
Total physicians	11,760 **	60%	7,010

* Based on WMS estimate of 69% of WI physicians practicing in groups with >50 physicians

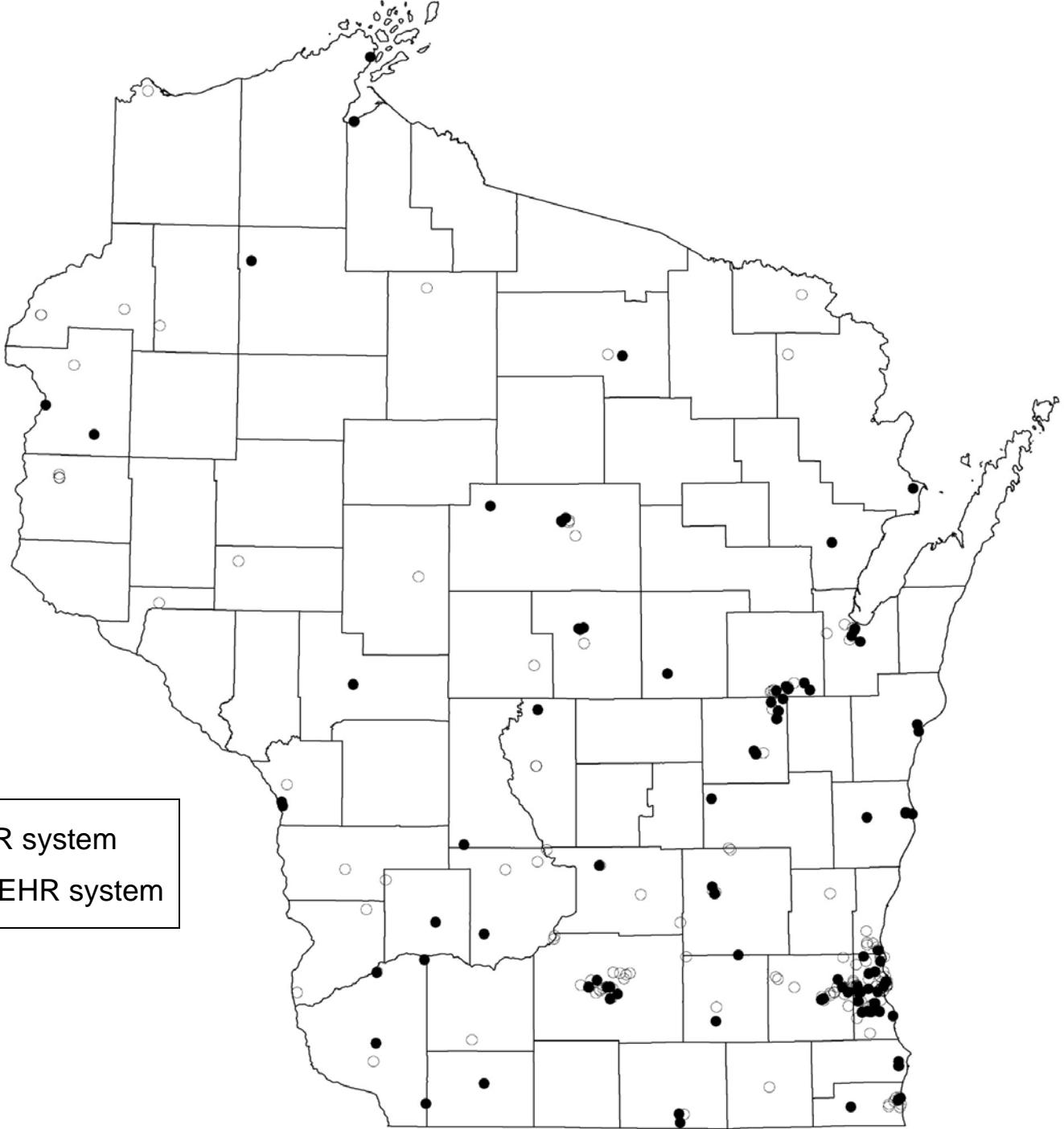
** Office-based physicians are estimated to be 90% of the 13,071 practicing WI physicians

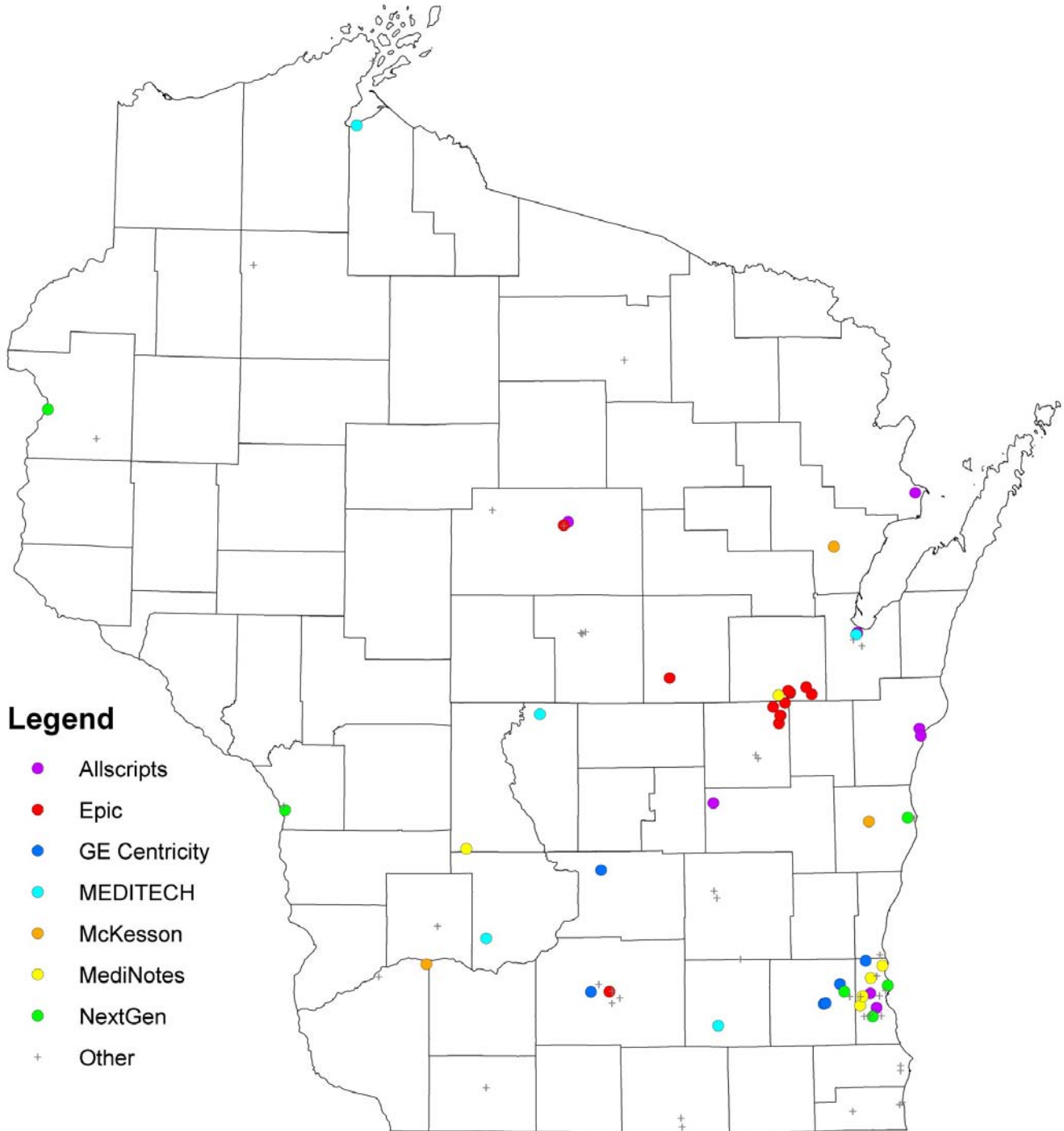


Small practice EHR adoption rates

	EHR adoption rates for small practices (n=297)	EHR adoption rates for physicians in small practices
Operational EHR	24%	33%
<u>Implementing EHR</u>	<u>08%</u>	<u>10%</u>
Total	32%	43%
Basic EHR	12%	21%
Fully functional EHR	02%	04%

● EHR system
○ No EHR system







EHR adoption rates trends

	Physicians with Part electronic or Implementing EHR	Physicians with Fully electronic or Operational EHR	Physicians having acquired EHR**
Small practices*			
2006/2007	23%	14%	37%
2008	10%	33%	43%
Large practices*			
2006/2007	50%	39%	89%
2008	23%	72%	95%
All office-based physicians			
2006/2007	42%	31%	73%
2008	19%	60%	79%

* Based on WMS estimate of 69% of WI physicians practicing in groups with >50 physicians

** EHR acquisition equals the addition of the two rates of EHR adoption

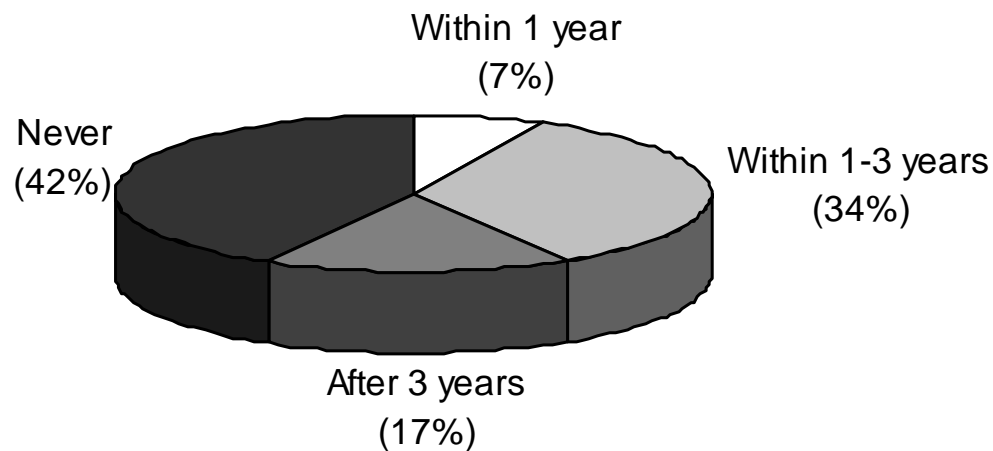


Comparison with national data

	Rate of physicians with Basic EHR	Rate of physicians with Basic EHR	Rate of physicians with Fully functional EHR	Rate of physicians with Fully functional EHR
	Wisconsin	National	Wisconsin	National
Physicians in small practices	21%	12%	4%	4%
Physicians in large practices	n/a	33%	n/a	17%
Total physicians	n/a	13%	n/a	4%

Future EHR adoption by small practices

When is practice expected to adopt EHR system?





Small practice barriers to EHR adoption

Barrier to EHR adoption	WI	National
Required capital	60%	66%
Finding EHR system that meets needs	41%	54%
Return on investment (ROI) uncertainties	39%	50%
Capacity to contract and implement EHR system	32%	39%
Productivity loss	31%	41%
Security and privacy concerns	23%	18%
Resistance by physicians	23%	29%
EHR system may quickly become obsolete	18%	44%
Legal liability if patient have more data	16%	14%



“Certified electronic health record”

An electronic record of health-related information on an individual that—

- (A) includes patient demographic and clinical health information, such as medical history and problem lists;
- (B) has the capacity—
 - (i) to provide clinical decision support;
 - (ii) to support physician order entry;
 - (iii) to capture and query information relevant to health care quality;
 - (iv) to exchange electronic health information with, and integrate such information from other sources.



“Meaningful use of certified EHR technology”

- 1) Shall include the use of **electronic prescribing**
- 2) The **exchange of information** to improve the quality of health care, such as promoting care coordination
- 3) Submits **information on clinical quality measures**

The Secretary shall seek to improve the use of electronic health records and health care quality over time by **requiring more stringent measures of meaningful use**



Next steps – EHR adoption survey

- Future surveys would assess levels of
 - Adoption of certified electronic health records
 - “Meaningful use of EHR technology”
 - Based on CMS criteria to be used in 2011
- In conjunction with any potential DHS outreach to providers to increase meaningful EHR use