



## eHealthCT Health Information Technology Survey Results

Thank you for taking the time to participate in the eHealthCT Health Information Technology Survey, which was sent to your office via fax approximately 6 weeks ago. The CSMS-IPA received an excellent response to the survey, with approximately 723 offices returning responses (out of 2400 offices on the CSMS-IPA fax distribution list, yielding a response rate of approximately 30%). As promised, the results of the survey are being returned to your office for review. If you have any additional questions about the survey or the results below, please contact Dr. Kristin Mattocks at 860-613-4181. And again, thank you so much for your participation. Your responses have allowed us to learn more about the use of health information technology in Connecticut.

*\*Note: In the responses below, the first number represents the number of offices that had affirmative responses to the question, and the second number represents the percentage of offices that had affirmative responses. Note that total percentages may not equal 100, as several questions allowed numerous answer choices.*

### Practice Characteristics

**1. What is your position?**

Physician: 308 (42.6%)  
Office Manager: 348 (48.1%)  
Other: 47 (6.5%)

**2. What is your specialty?**

Surgical Subspecialty (20.9%)  
Medical Subspecialty (16.6%)  
Internal Medicine (17.2%)  
Family Medicine (8.4%)  
Pediatrics (8.3%)  
Obstetrics/Gynecology (6.6%)  
Psychiatry (2.8%)  
Other (19.2%)

### Current Technology Use

**3. What types of technology do you currently use on a regular basis?**

Email: 490 (67.7%)  
Electronic Medical Record (EMR): 124 (17%)  
E-prescribing: 57 (7.8%)  
Document Scanning: 137 (19%)  
Registries of patients with specific diseases: 45 (6.2%)  
E-laboratory: 70 (9.7%)  
Practice Management System (registration/scheduling/billing): 579 (80%)  
None: 21 (3.0%)  
Other: 18 (2.8%)

**4. What type of Internet connectivity do you have in your practice?**

None: (7.9%)  
Dial-Up: (8.6%)  
Broadband (Cable or DSL): (70%)  
T1 or ISDN: (11%)  
No response: (3%)

**5. Is your office practice connected to a hospital information system?**

Yes: 58%  
No: 38%  
Not sure: 2.5%



**6. If you answered YES to question 8, does your practice share any of the following types of data with hospital(s)?**

Type of Data	YES
a. Laboratory data	69%
b. Radiology data	69%
c. Pharmacy data	25%
d. Discharge summaries	60%

**7. If you answered YES to question 8, which hospital(s) is your office practice connected to?**

\*\*\*\*\*All acute care hospitals in Connecticut were represented in the results\*\*\*\*\*

**Barriers/Readiness Assessment**

**8. What barriers has your practice encountered in adopting new technologies? (check all that apply)**

- Cost (financial, loss of productivity): 521 (72%)
- Time to train staff/implement system: 290 (40%)
- Lack of information technology culture: 129 (18%)
- Technical proficiency of staff: 185 (26%)
- Lack of physician champion for HIT: 88 (12%)
- Lack of organizational support: 98 (14%)
- Did not answer: 90 (12%)
- None: 15 (2%)
- Other: 9 (1.2%)

**11. In thinking about your office practice's efforts to adopt new Health Information Technology (HIT), does your office have...**

	Yes
a. Realistic time and cost assumptions	56%
b. A physician champion	46%
c. An administrative champion	45%
d. Some experience using technology	73%

**Preferences for Future Inter-Connectivity and Data Use**

**12. In the next year, which of the following new technologies/applications do you anticipate implementing?**

- Email: 69 (9.4%)
- Electronic Medical Record (EMR): 178 (25%)
- E-prescribing: 146 (20%)
- Document Scanning: 125 (17%)
- Registries of patients with specific diseases: 48 (6.7%)
- E-laboratory: 86 (12%)
- Practice Management System (registration/scheduling/billing): 87 (12%)
- None: 108 (14%)

**13. How do you anticipate using the information captured in your practice's Health Information Technology systems?**

- To improve clinical care: 459 (63%)
- To participate in public reporting programs: 118 (16%)
- To participate in pay-for-performance programs: 194 (27%)