

National Electronic Health Records Survey 2012

National Center for Health Statistics, Centers for Disease Control and Prevention, Atlanta GA

This is a questionnaire designed to be completed by physicians in an ambulatory setting. The tool includes questions to assess the current state of electronic health records.

This is a publicly available survey for which permission for public use has not been obtained directly from the developers; please read the survey carefully for restrictions on public use and required acknowledgement of authors.

National Electronic Health Records Survey 2012

The National Electronic Health Records Survey is affiliated with the National Ambulatory Medical Care Survey (NAMCS). The purpose of the survey is to collect information about the adoption of electronic health records/electronic medical records (EHRs/EMRs) in ambulatory care settings. Your participation is greatly appreciated. Your answers are completely confidential. Participation in this survey is voluntary. If you have questions or comments about this survey, please call 866-966-1473.

1. We have your specialty as

Is that correct? 1 Yes

2 No → What is your specialty? _____

*This survey asks about **ambulatory care**, that is, care for patients receiving health services without admission to a hospital or other facility.*

2. Do you directly care for any ambulatory patients in your work?

1 Yes

2 No

3 I am no longer
in practice

Continue to Question 3.

*Please stop here and
return the questionnaire in
the envelope provided.
Thank you for your time.*

3. In a typical year, about how many weeks do you NOT see any ambulatory patients because of such events as conferences, vacations, illness, etc.?

_____ weeks

*The next set of questions asks about a **normal week**. We define a normal week as a week with a normal case load, with no holidays, vacations, or conferences.*

4. Overall, at how many office locations do you see ambulatory patients in a normal week?

_____ locations

5. During your last normal week of practice how many office visits did you have at all locations?

_____ office visits

6. Do you see ambulatory patients in any of the following settings? CHECK ALL THAT APPLY.

- 1 Private office-based solo or group practice
- 2 Freestanding clinic/urgicenter (not part of a hospital outpatient department)
- 3 Community Health Center (e.g., Federally Qualified Health Center (FQHC), federally-funded clinics or "look-alike" clinics)
- 4 Mental health center
- 5 Non-federal government clinic (e.g., state, county, city, maternal and child health, etc.)
- 6 Family planning clinic (including Planned Parenthood)
- 7 Health maintenance organization or other prepaid practice (e.g., Kaiser Permanente)
- 8 Faculty practice plan (An organized group of physicians that treat patients referred to an academic medical center)
- 9 Hospital emergency department
- 10 None of the above

*If you only answered **hospital emergency department or none of the above** in question 6, skip to question 26.*

*If you checked **any of the boxes 1-8** in question 6, continue to question 7.*

7. At which of the settings (1-8) in question 6 do you see the most ambulatory patients? WRITE THE NUMBER LOCATED NEXT TO THE BOX YOU CHECKED.

_____ (For the rest of the survey, we will refer to this as the "reporting location".)

For the remaining questions, please answer regarding the **reporting location indicated in question 7** even if it is not the location where this survey was sent.

8. What are the county, state, zip code and telephone number of the **reporting location**?

Country USA

County _____

State _____

Zip Code _____

Telephone (_____) _____ - _____

9. During your last **normal** week of practice, approximately how many office visits did you have at the **reporting location**? Note: Please only include visits where you personally saw the patient.
 _____ office visits

10. Is the reporting location a solo practice or are you associated with other physicians in a partnership, in a group practice or in some other way?

- 1 Solo → Skip to Question 12
- 2 Associated with other physicians

10a. How many? _____ excluding yourself

11. Is the reporting location a single- or multi-specialty (group) practice?

- 1 Single
- 2 Multi

12. How many mid-level providers (i.e., nurse practitioners, physician assistants, and nurse midwives) are associated with the reporting location?

_____ mid-level providers

13. At the reporting location, are you currently accepting new patients?

- 1 Yes
- 2 No
- 3 Unknown } Skip to Question 14

13a. If yes, from those new patients, which of the following types of payment do you accept?

	Yes	No	Unknown
1. Private insurance capitated	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
2. Private insurance non-capitated	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
3. Medicare	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
4. Medicaid/CHIP	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
5. Workers compensation	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
6. Self pay	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
7. No charge	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

14. Does the reporting location submit any **claims** electronically (**electronic billing**)?

- 1 Yes
- 2 No
- 3 Unknown

15. Does the reporting location **use** an electronic **health record (EHR)** or electronic **medical record (EMR)** system? Do not include billing record systems.

- 1 Yes, all electronic
- 2 Yes, part paper and part electronic } Go to Question 15a
- 3 No } Skip to Question 16
- 4 Unknown

15a. In which year did you install your current EHR/EMR system?

Year: _____

15b. What is the name of your current EHR/EMR system? CHECK ONLY ONE BOX. IF OTHER IS CHECKED, PLEASE SPECIFY THE NAME.

- 1 Allscripts
- 2 Cerner
- 3 eClinicalWorks
- 4 Epic
- 5 GE/Centricity
- 6 Greenway Medical
- 7 McKesson/ Practice Partner
- 8 NextGen
- 9 Sage/Vitera
- 10 Other, specify _____
- 11 Unknown

16. At the reporting location, are there plans for installing a new EHR/EMR system within the next 18 months?

- 1 Yes
- 2 No
- 3 Maybe
- 4 Unknown

17. Medicare and Medicaid offer incentives to practices that demonstrate "meaningful use of health IT." At the reporting location, are there plans to apply for these incentive payments?

- 1 Yes, we already applied
 - ▶ When did you first apply?
 - 1 2011
 - 2 2012
 - 3 Unknown
- 2 Yes, we intend to apply
 - ▶ When do you intend to first apply?
 - 1 2012
 - 2 2013 or later
 - 3 Unknown
- 3 Uncertain if we will apply
- 4 No, we will not apply

18. Please indicate whether the ambulatory reporting location has each of the computerized capabilities listed below and how often these capabilities are used. **CHECK NO MORE THAN ONE BOX PER ROW.**

	Yes, used routinely	Yes, but <u>not</u> used routinely	Yes, but turned off or not used	No	Unknown
18a. Recording patient history and demographic information?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18b</i>	4 <input type="checkbox"/> <i>Skip to 18b</i>	5 <input type="checkbox"/> <i>Skip to 18b</i>
18a1. If yes, does this include a patient problem list?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18b. Recording and charting vital signs?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18c. Recording patient smoking status?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18d. Recording clinical notes?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18e</i>	4 <input type="checkbox"/> <i>Skip to 18e</i>	5 <input type="checkbox"/> <i>Skip to 18e</i>
18d1. If yes, do the notes include a list of the patient's medications and allergies?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18e. Ordering prescriptions?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18f</i>	4 <input type="checkbox"/> <i>Skip to 18f</i>	5 <input type="checkbox"/> <i>Skip to 18f</i>
18e1. If yes, are prescriptions sent electronically to the pharmacy?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18e2. If yes, are warnings of drug interactions or contraindications provided?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18f. Providing reminders for guideline-based interventions or screening tests?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18g. Providing standard order sets related to a particular condition or procedure?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18h. Ordering lab tests?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18i</i>	4 <input type="checkbox"/> <i>Skip to 18i</i>	5 <input type="checkbox"/> <i>Skip to 18i</i>
18h1. If yes, are orders sent electronically?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18i. Viewing lab results?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18j</i>	4 <input type="checkbox"/> <i>Skip to 18j</i>	5 <input type="checkbox"/> <i>Skip to 18j</i>
18i1. If yes, can the EHR/EMR automatically graph a specific patient's lab results over time?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18j. Viewing imaging results?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18k. Viewing data on quality of care measures?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18l. Reporting clinical quality measures to federal or state agencies (such as CMS or Medicaid)?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18m. Generating lists of patients with particular health conditions?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18n. Electronic reporting to immunization registries?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/> <i>Skip to 18o</i>	4 <input type="checkbox"/> <i>Skip to 18o</i>	5 <input type="checkbox"/> <i>Skip to 18o</i>
18n1. If yes, reported in standards specified by Meaningful Use criteria?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18o. Providing patients with clinical summaries for each visit?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18p. Exchanging secure messages with patients?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
18q. Providing patients with an electronic copy of their health information?	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

The next questions are about sharing (either sending or receiving) patient health information.

19. Do you share any patient health information electronically (not fax) with other providers, including hospitals, ambulatory providers, or labs?

- 1 Yes → Go to Question 19a
 2 No → Skip to Question 21

19a. How do you electronically share patient health information? CHECK ALL THAT APPLY.

- 1 EHR/EMR
 2 Web portal (separate from EHR/EMR)
 3 Other electronic method _____

20. Please indicate which types of health data you share electronically (not fax) with the health care providers listed to the right. CHECK ALL THAT APPLY.

Hospitals with which you are affiliated	Ambulatory providers inside your office/group	Hospitals with which you are not affiliated	Ambulatory providers outside your office/group
---	---	---	--

20a. Lab results

1

2

3

4

20b. Imaging reports

1

2

3

4

20c. Patient problem lists

1

2

3

4

20d. Medication lists

1

2

3

4

20e. Medication allergy lists

1

2

3

4

20f. Do you share any of the above types of information using a "Summary Care Record"? [A Summary Care Record is an electronic file that contains the above health data in a standardized format.]

- 1 Yes 2 No 3 Unknown

21. When you refer your patient to a provider outside of your office or group:

Yes, routinely	Yes, but not routinely	No	Does not apply
----------------	------------------------	----	----------------

21a. Do you receive a report back from the other provider with results of the consultation?

1

2

3

4

21b. Do you receive it electronically (not fax)?

1

2

3

4

22. When you see a patient referred to you by a provider outside of your office or group:

22a. Do you receive notification of both the patient's history and reason for consultation?

1

2

3

4

22b. Do you receive them electronically (not fax)?

1

2

3

4

23. When your patient is discharged from an inpatient setting:

23a. Do you receive all of the information you need to continue managing the patient?

1

2

3

4

23b. Is the information available when needed?

1

2

3

4

23c. Do you receive it electronically (not fax)?

1

2

3

4

24. Who owns the reporting location? CHECK ONE.

- 1 Physician or physician group
 2 Insurance company, health plan, or HMO
 3 Community health center
 4 Medical/academic health center
 5 Other hospital
 6 Other health care corporation
 7 Other

25. Roughly, what percent of your patient care revenue at the reporting location comes from the following?

1. Medicare _____ %
 2. Medicaid/CHIP _____ %
 3. Private insurance _____ %
 4. All other sources _____ %
 Roughly, the total should sum to: 100%

26. Who completed this survey?

- 1 The physician to whom it was addressed
 2 Office staff
 3 Other

Thank you for your participation. Please return your survey in the envelope provided. If you have misplaced this envelope, please send survey to: 2605 Meridian Parkway, Suite 200, Durham, NC 27713

Boxes for Admin Use

--	--	--	--