1717(b)(2)) or section 305(a)(2) of the Federal Home Loan Mortgage Corporation Act (12 U.S.C. 1754(a)(2)), respectively, for any size residence for any area is less than such maximum original principal obligation limitation that was in effect for such size residence for such area for 2008 pursuant to section 201 of the Economic Stimulus Act of 2008 (Public Law 110–185; 122 Stat. 619), notwithstanding any other provision of law, the limitation on the maximum original principal obligation of a mortgage for such Association and Corporation for such size residence for such area shall be such maximum limitation in effect for such size residence for such area for 2008.

(b) DISCRETIONARY AUTHORITY FOR SUB-AREAS.—Notwithstanding any other provision of law, if the Director of the Federal Housing Finance Agency determines, for any geographic area that is smaller than an area for which limitations on the maximum original principal obligation of a mortgage are determined for the Federal National Mortgage Association or the Federal Home Loan Mortgage Corporation, that a higher such maximum original principal obligation limitation is warranted for any particular size or sizes of residences in such sub-area by higher median home prices in such sub-area, the Director may, for mortgages originated during 2009, increase the maximum original principal obligation limitation for such size or sizes of residences for such sub-area that is otherwise in effect (including pursuant to subsection (a) of this section) for such Association and Corporation, but in no case to an amount that exceeds the amount specified in the matter following the comma in section 201(a)(1)(B) of the Economic Stimulus Act of 2008.

Sec. 1204. FHA Reverse Mortgage Loan Limits for 2009. For mortgages for which the mortgagee issues credit approval for the borrower during calendar year 2009, the second sentence of section 255(g) of the National Housing Act (12 U.S.C. 1715z–20(g)) shall be considered to require that in no case may the benefits of insurance under such section 255 exceed 150 percent of the maximum dollar amount in effect under the sixth sentence of section 305(a)(2) of the Federal Home Loan Mortgage Corporation Act (12 U.S.C. 1454(a)(2)).

Technology for Clinical Health

42 USC 201 note.

Economic and

Health Information

### TITLE XIII—HEALTH INFORMATION TECHNOLOGY

SEC. 13001. SHORT TITLE; TABLE OF CONTENTS OF TITLE.

- (a) SHORT TITLE.—This title (and title IV of division B) may be cited as the "Health Information Technology for Economic and Clinical Health Act" or the "HITECH Act".

  (b) TABLE OF CONTENTS OF TITLE.—The table of contents of
- this title is as follows:

Sec. 13001. Short title; table of contents of title.

Subtitle A—Promotion of Health Information Technology

PART 1—IMPROVING HEALTH CARE QUALITY, SAFETY, AND EFFICIENCY Sec. 13101. ONCHIT; standards development and adoption.

"TITLE XXX—HEALTH INFORMATION TECHNOLOGY AND QUALITY "Sec. 3000. Definitions.

### "Subtitle A-Promotion of Health Information Technology

- "Sec. 3001. Office of the National Coordinator for Health Information Tech-
- nology. "Sec. 3002. HIT Policy Committee.
- "Sec. 3003. HIT Standards Committee.
- "Sec. 3004. Process for adoption of endorsed recommendations; adoption of initial set of standards, implementation specifications, and certification
- "Sec. 3005. Application and use of adopted standards and implementation spec-
- ifications by Federal agencies.
  "Sec. 3006. Voluntary application and use of adopted standards and implementation specifications by private entities. "Sec. 3007. Federal health information technology.
- "Sec. 3008. Transitions.
- "Sec. 3009. Miscellaneous provisions.
- Sec. 13102. Technical amendment.

#### PART 2—APPLICATION AND USE OF ADOPTED HEALTH INFORMATION TECHNOLOGY STANDARDS: REPORTS

- Sec. 13111. Coordination of Federal activities with adopted standards and implementation specifications.
- Sec. 13112. Application to private entities.
- Sec. 13113. Study and reports.

#### Subtitle B—Testing of Health Information Technology

- Sec. 13201. National Institute for Standards and Technology testing.
- Sec. 13202. Research and development programs.

#### Subtitle C-Grants and Loans Funding

Sec. 13301. Grant, loan, and demonstration programs.

#### "Subtitle B—Incentives for the Use of Health Information Technology

- "Sec. 3011. Immediate funding to strengthen the health information technology infrastructure.

- "Sec. 3012. Health information technology implementation assistance. "Sec. 3013. State grants to promote health information technology. "Sec. 3014. Competitive grants to States and Indian tribes for the development of loan programs to facilitate the widespread adoption of certified EHR technology.
- "Sec. 3015. Demonstration program to integrate information technology into clinical education.
- "Sec. 3016. Information technology professionals in health care.
- "Sec. 3017. General grant and loan provisions.
- "Sec. 3018. Authorization for appropriations.

#### Subtitle D-Privacy

#### Sec. 13400. Definitions.

#### PART 1—IMPROVED PRIVACY PROVISIONS AND SECURITY PROVISIONS

- Sec. 13401. Application of security provisions and penalties to business associates of covered entities; annual guidance on security provisions.
- Sec. 13402. Notification in the case of breach.
  Sec. 13403. Education on health information privacy.
- Sec. 13404. Application of privacy provisions and penalties to business associates of covered entities.
- Sec. 13405. Restrictions on certain disclosures and sales of health information; accounting of certain protected health information disclosures; access to certain information in electronic format.
- Sec. 13406. Conditions on certain contacts as part of health care operations.
- Sec. 13407. Temporary breach notification requirement for vendors of personal health records and other non-HIPAA covered entities.
- Sec. 13408. Business associate contracts required for certain entities.
- Sec. 13409. Clarification of application of wrongful disclosures criminal penalties.
- Sec. 13410. Improved enforcement.
- Sec. 13411. Audits.

#### PART 2—RELATIONSHIP TO OTHER LAWS; REGULATORY REFERENCES; EFFECTIVE DATE; REPORTS

Sec. 13421. Relationship to other laws.

Sec. 13422. Regulatory references. Sec. 13423. Effective date. Sec. 13424. Studies, reports, guidance.

# Subtitle A—Promotion of Health **Information Technology**

### PART 1—IMPROVING HEALTH CARE QUALITY, SAFETY, AND EFFICIENCY

SEC. 13101. ONCHIT; STANDARDS DEVELOPMENT AND ADOPTION.

The Public Health Service Act (42 U.S.C. 201 et seq.) is amended by adding at the end the following:

# "TITLE XXX—HEALTH INFORMATION TECHNOLOGY AND QUALITY

42 USC 300jj. "SEC. 3000. DEFINITIONS.

"In this title:

"(1) CERTIFIED EHR TECHNOLOGY.—The term 'certified EHR technology' means a qualified electronic health record that is certified pursuant to section 3001(c)(5) as meeting standards adopted under section 3004 that are applicable to the type of record involved (as determined by the Secretary, such as an ambulatory electronic health record for office-based physicians or an inpatient hospital electronic health record for hospitals).

"(2) Enterprise integration.—The term 'enterprise integration' means the electronic linkage of health care providers, health plans, the government, and other interested parties, to enable the electronic exchange and use of health information among all the components in the health care infrastructure in accordance with applicable law, and such term includes related application protocols and other related standards.

"(3) HEALTH CARE PROVIDER.—The term 'health care provider' includes a hospital, skilled nursing facility, nursing facility, home health entity or other long term care facility, health care clinic, community mental health center (as defined in section 1913(b)(1)), renal dialysis facility, blood center, ambulatory surgical center described in section 1833(i) of the Social Security Act, emergency medical services provider, Federally qualified health center, group practice, a pharmacist, a pharmacy, a laboratory, a physician (as defined in section 1861(r) of the Social Security Act), a practitioner (as described in section 1842(b)(18)(C) of the Social Security Act), a provider operated by, or under contract with, the Indian Health Service or by an Indian tribe (as defined in the Indian Self-Determination and Education Assistance Act), tribal organization, or urban Indian organization (as defined in section 4 of the Indian Health Care Improvement Act), a rural health clinic, a covered entity under section 340B, an ambulatory surgical center described in section 1833(i) of the Social Security Act, a therapist (as defined in section 1848(k)(3)(B)(iii) of the Social Security Act), and any other category of health care facility, entity,

practitioner, or clinician determined appropriate by the Secretary.

retary.
"(4) HEALTH INFORMATION.—The term 'health information' has the meaning given such term in section 1171(4) of the

Social Security Act.

"(5) HEALTH INFORMATION TECHNOLOGY.—The term 'health information technology' means hardware, software, integrated technologies or related licenses, intellectual property, upgrades, or packaged solutions sold as services that are designed for or support the use by health care entities or patients for the electronic creation, maintenance, access, or exchange of health information

"(6) HEALTH PLAN.—The term 'health plan' has the meaning given such term in section 1171(5) of the Social Security Act.

- "(7) HIT POLICY COMMITTEE.—The term 'HIT Policy Committee' means such Committee established under section 3002(a).
- "(8) HIT STANDARDS COMMITTEE.—The term 'HIT Standards Committee' means such Committee established under section 3003(a).
- "(9) INDIVIDUALLY IDENTIFIABLE HEALTH INFORMATION.— The term 'individually identifiable health information' has the meaning given such term in section 1171(6) of the Social Security Act.

"(10) LABORATORY.—The term 'laboratory' has the meaning

given such term in section 353(a).

- "(11) NATIONAL COORDINATOR.—The term 'National Coordinator' means the head of the Office of the National Coordinator for Health Information Technology established under section 3001(a).
- ``(12) Pharmacist.—The term 'pharmacist' has the meaning given such term in section 804(2) of the Federal Food, Drug, and Cosmetic Act.
- "(13) QUALIFIED ELECTRONIC HEALTH RECORD.—The term 'qualified electronic health record' means 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; and

"(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; and

"(iv) to exchange electronic health information with, and integrate such information from other sources.

"(14) STATE.—The term 'State' means each of the several States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands.

# "Subtitle A—Promotion of Health Information Technology

42 USC 300jj-11. "SEC. 3001. OFFICE OF THE NATIONAL COORDINATOR FOR HEALTH INFORMATION TECHNOLOGY.

"(a) ESTABLISHMENT.—There is established within the Department of Health and Human Services an Office of the National Coordinator for Health Information Technology (referred to in this section as the 'Office'). The Office shall be headed by a National Coordinator who shall be appointed by the Secretary and shall report directly to the Secretary.

"(b) PURPOSE.—The National Coordinator shall perform the duties under subsection (c) in a manner consistent with the development of a nationwide health information technology infrastructure that allows for the electronic use and exchange of information

and that—

"(1) ensures that each patient's health information is secure

and protected, in accordance with applicable law;

"(2) improves health care quality, reduces medical errors, reduces health disparities, and advances the delivery of patient-centered medical care;

"(3) reduces health care costs resulting from inefficiency, medical errors, inappropriate care, duplicative care, and incomplete information;

"(4) provides appropriate information to help guide medical

decisions at the time and place of care;
"(5) ensures the inclusion of meaningfu

"(5) ensures the inclusion of meaningful public input in such development of such infrastructure;

"(6) improves the coordination of care and information among hospitals, laboratories, physician offices, and other entities through an effective infrastructure for the secure and authorized exphange of health care information:

authorized exchange of health care information;
"(7) improves public health activities and facilitates the early identification and rapid response to public health threats and emergencies, including bioterror events and infectious disease outbreaks;

"(8) facilitates health and clinical research and health care quality;

"(9) promotes early detection, prevention, and management of chronic diseases;

"(10) promotes a more effective marketplace, greater competition, greater systems analysis, increased consumer choice, and improved outcomes in health care services; and

"(11) improves efforts to reduce health disparities.

"(c) DUTIES OF THE NATIONAL COORDINATOR.—

"(1) STANDARDS.—The National Coordinator shall—

"(A) review and determine whether to endorse each standard, implementation specification, and certification criterion for the electronic exchange and use of health information that is recommended by the HIT Standards Committee under section 3003 for purposes of adoption under section 3004;

"(B) make such determinations under subparagraph (A), and report to the Secretary such determinations, not later than 45 days after the date the recommendation is received by the Coordinator; and

Reports. Deadline.

"(C) review Federal health information technology investments to ensure that Federal health information technology programs are meeting the objectives of the strategic plan published under paragraph (3).

"(2) HIT POLICY COORDINATION.

"(A) IN GENERAL.—The National Coordinator shall coordinate health information technology policy and programs of the Department with those of other relevant executive branch agencies with a goal of avoiding duplication of efforts and of helping to ensure that each agency undertakes health information technology activities primarily within the areas of its greatest expertise and technical capability and in a manner towards a coordinated national goal.

"(B) HIT POLICY AND STANDARDS COMMITTEES.—The National Coordinator shall be a leading member in the establishment and operations of the HIT Policy Committee and the HIT Standards Committee and shall serve as a liaison among those two Committees and the Federal

Government.

"(3) STRATEGIC PLAN.—
"(A) IN GENERAL.—The National Coordinator shall, in consultation with other appropriate Federal agencies (including the National Institute of Standards and Technology), update the Federal Health IT Strategic Plan (developed as of June 3, 2008) to include specific objectives, milestones, and metrics with respect to the following:

"(i) The electronic exchange and use of health information and the enterprise integration of such

information.

'(ii) The utilization of an electronic health record

for each person in the United States by 2014.

"(iii) The incorporation of privacy and security protections for the electronic exchange of an individual's individually identifiable health information.

"(iv) Ensuring security methods to ensure appropriate authorization and electronic authentication of health information and specifying technologies or methodologies for rendering health information unus-

able, unreadable, or indecipherable.
"(v) Specifying a framework for coordination and flow of recommendations and policies under this subtitle among the Secretary, the National Coordinator, the HIT Policy Committee, the HIT Standards Committee, and other health information exchanges and other relevant entities.

'(vi) Methods to foster the public understanding

of health information technology.

"(vii) Strategies to enhance the use of health information technology in improving the quality of health care, reducing medical errors, reducing health disparities, improving public health, increasing prevention and coordination with community resources, and improving the continuity of care among health care settings.

'(viii) Specific plans for ensuring that populations with unique needs, such as children, are appropriately