WHAT IS HEALTH INFORMATICS?

Health Informatics connects people, technology, and data to better improve healthcare outcomes and safety by supporting operational, innovation and technological advancements globally.

AREAS OF HEALTH INFORMATICS

- Telehealth
- Electronic Health Records
- Patient Engagement
- Data Analytics
- Electronic Health Information Exchanges
- Billing, Insurance and Reimbursement
- Mobile Apps
- Trend and Cost Analysis

CAREER & INDUSTRY OUTLOOK BY THE NUMBERS

39%
Percentage of **primary care doctors switching to electronic health records** has almost doubled from 20% to 39% in the past 3 years

50%
The pace is expected to exceed 50% by end of year

10x
Health Informatics is in the top 10 highest-demand healthcare occupations, and is growing 10x faster than healthcare jobs overall.

60,000
Workforce grew by over 60,000 people/jobs between 2008 and 2011, when the meaningful use program launched, finding a total of **434,282 health IT-related job postings between 2007-2011.**

The Office of the National Coordinator for Health Information Technology (spearheading the implementation of HITECH) has indicated that, in order to meet HITECH standards, **a shortage of 51,000 health IT workers must be overcome**.

SALARY POTENTIAL:

MANAGER **$69,880***

DIRECTOR **$87,734***

EXECUTIVE **$132,040***

median salary, source: 2012 AHIMA salary survey

POPULAR CAREER PROFILES - MEDIAN SALARY - GROWTH OUTLOOK

Profile	Median Salary	Growth Outlook
CONSULTANT	$95,688	+8.4%
SECURITY OFFICER	$81,821	+3.9%
EDUCATOR	$70,281	+14.4%
NURSING INFORMATICS	$70,008	+22%
SYSTEMS ANALYST	$65,978	+5.3%

15%
The expected growth outlook for IT project managers

209,600
The forecasted number of additional nursing informatics positions in the next 10 years

22%
The rate at which occupations are growing year over year

WHO BENEFITS FROM HEALTH IT?

- Primary care practice
- Hospitals
- Healthcare systems
- Patients
- Communities

VALUE PROVIDED:

- Improved quality of care
- Reduced cost and paperwork
- Streamlined processes
- Compliance with "meaningful use" criteria
- Decreased medical errors
- Access to important medical data
- Efficiencies
- Improved patient outcomes
- Enable development of evidence-based protocols
- Improved patient engagement and adherence

Health Informatics drives operational efficiencies that enable streamlined comprehensive care and the protection of patient data

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Sources:
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