Now is the time to help people live healthier and more productive lives

Major demographic and economic trends and an explosion in personal data are disrupting today's systems of care. Yet, the opportunity is now to effect major change. New types and massive amounts of data can be combined with breakthrough technologies across healthcare, life sciences and human services. A new generation of insights leads to better ways of improving individual health and productivity.

50%

By 2020, half of all RNs in the US will be at retirement age[1]

12 million

In 20 years the world will be short 12 million health workers[2]

In the US, preventable medical errors are the no. 3 killer[3]

55%

Environmental and social factors account for approximately 55% of health status[4]

300 million

An average person generates the equivalent of 300 million books of data in their lifetime

$24.9 billion

The market for electronic medical records reached $24.9 billion in 2014.[5]

$7.8 trillion

$7.8 trillion is spent on health and human services worldwide, but as much as **30%** is wasted[6]

IBM **Watson Health**

IBM Watson Health is working to enhance, scale and accelerate expertise across the domains of health and human services. By facilitating collaboration throughout communities of care and applying cognitive technologies to help answer the most difficult questions, we are meeting health challenges with more precise, preventive, coordinated and holistic approaches. The greatest impact is achieved when individuals are engaged in their own health and wellness and when all their health determinants are addressed—clinical, psychological, behavioral, environmental and social context.

Better outcomes. Lower costs. Smarter care is made with IBM Watson Health. To learn more, visit ibm.com/watsonhealth

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[1] http://www.dol.gov/odep/pdf/NTAR-AgingWorkforceHealthCare.pdf

[2] http://www.who.int/mediacentre/news/releases/2013/health-workforce-shortage/en/

[3] http://www.forbes.com/sites/leahbinder/2013/09/23/stunning-news-on-preventable-deaths-in-hospitals/

[4] Barbara J. Sowada, 2003. *A Call to Be Whole: The Fundamentals of Health Care Reform*, 67-68. https://books.google.com/books?id=taR7_SYuXicC&pg=PA22&lpg=PA22&dq=a+call+to+be+whole:+the+fundamentals+of+healthcare+reform&source=bl&ots=RxMAaQOqZQ&sig=dm1itVtKO2m7jbpa40lpW9ezAQU&hl=en&sa=X&ved=0CCQQ6AEwAWoVChMI_oqV_vicyAIVhV6SCh2UOwBR#v=onepage&q=55%25&f=false

[5] http://www.healthcare-informatics.com/news-item/report-emr-market-hit-25b-2014

[6] Roeder, Amy. *Reducing Wasteful Health Care Spending Begs the Question, What Is Waste? Harvard, T.H. Chan School of Public Health*. Harvard, T.H. Chan School of Public Health.

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