

BDK02 Recommended readings

Anderson, R. and Roberts, D. (2012) Big Data: Strategic Risks and Opportunities: Looking Beyond the Technology Issues, Crowe Horwath White Paper

Association of the British Pharmaceutical Industry (2013) Big Data Road Map.

Association of the British Pharmaceutical Industry (2014) 360 of Health Data: Harnessing Big Data for Better Health.

Barker, A. and Ward, J. S. (2013) "Undefined by Data: A Survey of Big Data Definitions," arXiv:1309.5821, September

Crawford, K. (2013) "The hidden biases in big data. Harvard Business Review

Dhar, V. (2013) "Data Science and Prediction," Communications of the ACM, Vol. 56 No. 12, pp. 64-73

Dumbill, E. (2012) "What is Big Data? An Introduction to the Big Data Landscape," O'Reilly

The Economist (2012). "The Quantified Self: Counting Every Moment."

Emam, E. et al. (2012) De-identification Methods for Open Health Data: The Case of the Heritage Health Prize Claims Dataset," Journal of Medical Internet Research, vol. 14, issue 1.

Geanina, E. (2012) "Perspectives on Big Data and Big Data Analytics," Database Systems Journal vol. III, no. 4

Institute for Health Technology Transformation (2013) Transforming Health Care through Big Data: Strategies for leveraging big data in the health care industry

Kayyali, B., Knott, D. Van Kuik, S. (2013) "The big-data revolution in US health care: Accelerating value and innovation," McKinsey Global Institute

Manyika, J et al. (2011) "Big Data: The next frontier for innovation, competition, and productivity". McKinsey Global Institute.