

Medical Recordkeeping

INDUSTRY SUMMARY

COGENT VALUATION identified **Medical Recordkeeping** publicly traded companies, IPOs, and recent M&A transactions within the Medical Recordkeeping industry, which provides a basis for market and transaction pricing that can be used by your firm in estimating market sentiment and its impact on your firm's value. Over the last year since December 31, 2016, the median 52-week share price return of the Medical Recordkeeping industry was 27.3%. Between December 31, 2015 and December 31, 2017, the median EV/EBITDA multiple increased from 18.1 to 18.6. Furthermore, the median price-to-earnings multiple increased from 30.1 to 37.1 over the same period. The median revenue growth and EBITDA margins for the industry for the quarter were 1.0% and 13.0%, respectively..

Public Company Key Statistics

Median 52-Week
Return

27.3%

Median 3-Year CAGR
Return

-3.0%

Median EV/Revenue
Multiple

2.2x

Median EV/EBITDA
Multiple

18.6x

Median Price/Earnings
Multiple

37.1x

Median EV/Gross CF
Multiple

31x

Comparable Public Company Market Price Returns as of December 31, 2017

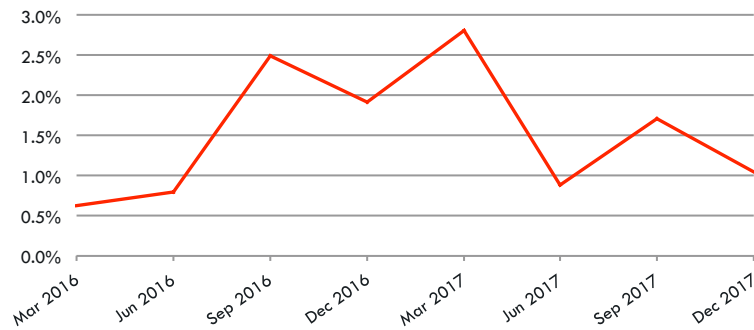
	YTD	3 Month	1 Year	2 Year	3 Year	2016	2015	2014
Allscripts Healthcare Solutions, Inc.	42.5%	2.2%	42.5%	-2.7%	2.0%	-33.6%	20.4%	-17.4%
athenahealth, Inc.	26.5%	7.0%	26.5%	-9.1%	-1.9%	-34.7%	10.5%	8.3%
Cerner Corporation	42.3%	-5.5%	42.3%	5.8%	6.2%	-21.3%	-6.9%	16.0%
Computer Programs and Systems	27.3%	1.7%	27.3%	-22.3%	-19.9%	-52.6%	-18.1%	-1.7%
Nuance Communications, Inc.	9.7%	4.0%	9.7%	-9.3%	0.7%	-25.1%	39.4%	-6.1%
Quality Systems, Inc.	3.3%	-13.7%	3.3%	-8.2%	4.5%	-18.4%	3.4%	-26.0%
Streamline Health Solutions, Inc.	35.2%	15.0%	35.2%	9.5%	-31.8%	-11.3%	-67.4%	-38.0%
Median of Industry Public Companies	27.3%	2.2%	27.3%	-8.2%	0.7%	-25.1%	3.4%	-6.1%

Multiple year periods are calculated as the average annual return.

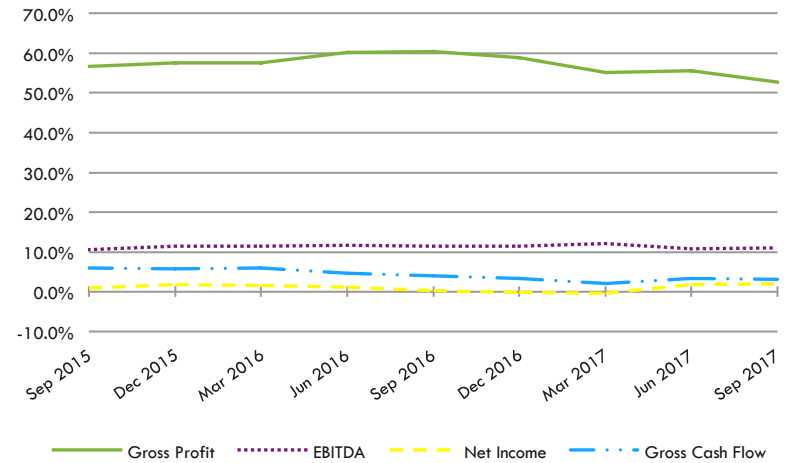
■ Highest Return
 ■ Lowest Return
 ■ Median Return

Industry Revenue Growth and Profit Margins for the Past Two Years

Median Quarterly Revenue Growth of All Medical Recordkeeping Companies



Median Gross Profit, EBITDA, Net Income, and Gross Cash Flow Margins



Median Public Companies

The chart below illustrates Public Company Multiples.

	12/31/17	9/30/17	6/30/17	3/31/17	9/30/16	6/30/16	3/31/16	12/31/15
EV/Revenues Multiple	2.2x	2.3x	2.2x	2.2x	2.5x	3.2x	3.0x	2.8x
EV/EBITDA Multiple	18.6x	19.0x	19.3x	17.4x	15.5x	17.1x	16.3x	18.1x
Price/Earnings Multiple	37.1x	37.3x	47.9x	52.2x	40.4x	40.8x	31.6x	30.6x
EV/Gross Cash Flows Multiple	31.0x	44.0x	50.3x	46.1x	61.8x	46.4x	24.6x	24.8x

■ Highest Multiple
 ■ Lowest Multiple
 ■ Median Multiple

Industry Initial Public Offerings—Industry: Medical Recordkeeping (dollars in millions, except share prices)

Offer Date	Company Name	Offer Price	Shares Offered	Amount Raised	Total Assets	Debt	LTM Revenues	LTM EBITDA	LTM Net Income	LTM Cash Flows
5/20/15	Press Ganey Holdings, Inc.	\$25.00	8.9	\$222.5	\$910.1	\$416.2	\$291.1	\$92.8	\$18.3	\$112.9
9/26/13	Premier, Inc.	\$27.00	28.2	\$760.1	\$598.9	\$34.6	\$869.3	\$407.1	\$7.4	\$434.7
3/27/12	Vocera Communications, Inc.	\$16.00	5.9	\$93.6	\$49.8	\$8.3	\$79.5	\$1.2	(\$2.5)	\$2.2
2/1/12	Greenway Medical Technologies, Inc.	\$10.00	6.7	\$66.7	\$83.2	\$0.0	\$105.8	\$6.3	\$34.4	\$7.5
2/1/11	Epocrates, Inc.	\$16.00	5.4	\$85.8	\$122.2	\$0.0	N/A	N/A	N/A	N/A
4/21/10	DynaVox Inc.	\$15.00	9.4	\$140.6	\$128.4	\$79.2	\$111.7	\$28.1	\$13.5	\$30.7
5/20/15	Median of all IPOs	nm	nm	\$117.1	\$125.3	\$21.5	\$111.7	\$28.1	\$13.5	\$30.7

Multiple year periods are calculated as the average annual return.

■ Highest Return
 ■ Lowest Return
 ■ Median Return

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	Target	Acquirer	Transaction Size	% Bought	LTM Revenues	EV/ Revenues
12/7/16	Healthsciences International	New Silkroutes Group	\$1.6	51%	N/A	N/A
10/13/16	QHR Corporation	Shoppers Drug Mart Inc.	\$130.0	100%	\$23.6	5.1x
6/1/16	Verisk Health, Inc.	Veritas Capital	\$820.0	100%	N/A	N/A
4/19/16	Netsmart Technologies Inc.	GI Partners, LLC	\$950.0	100%	N/A	N/A
1/19/16	Capita Medical Reporting	N/A	\$27.9	80%	N/A	N/A
9/10/15	RSA Medical, LLC	Xerox Corporation	\$141.0	100%	N/A	N/A
4/30/15	HT Systems, LLC	Imprivata, Inc.	\$23.9	100%	N/A	N/A
7/29/14	Schreiber, Yonley	Trinity Consultants, Inc.	\$1.3	100%	\$2.6	0.5x
1/27/14	Curepet Corporation	Ebix Inc.	\$6.4	80%	N/A	N/A
11/4/13	Greenway Medical	Vitera Healthcare	\$643.6	100%	\$134.8	4.7x
10/9/13	WISEMAN Co.,Ltd.	NM Holdings Co., Ltd.	\$82.9	100%	\$75.3	0.8x
9/16/13	Ascribe	EMIS Group	\$88.7	100%	\$38.1	2.3x
3/12/13	Epocrates	athenahealth	\$307.2	100%	\$111.1	2.1x
9/12/12	Strand Technology	Advanced Health and Care	\$3.2	100%	\$1.6	1.9x

■ USA
 ■ International
 ■ Highest
 ■ Lowest
 ■ Median

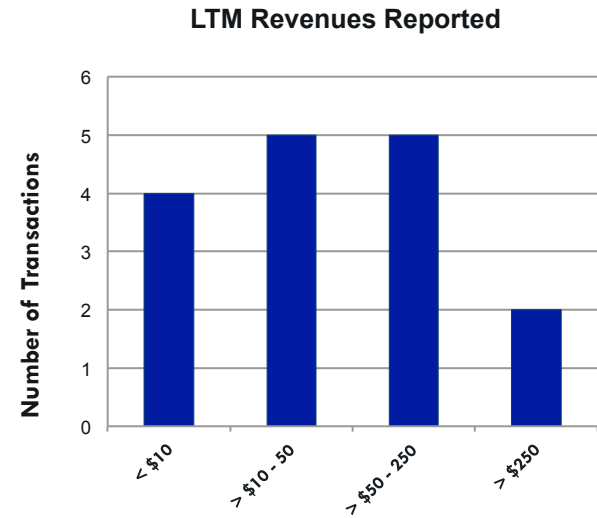
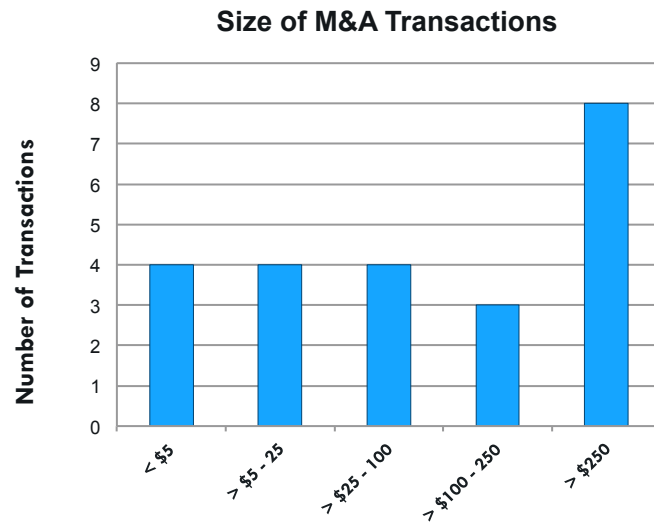
(Continued on next page)

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	Target	Acquirer	Transaction Size	% Bought	LTM Revenues	EV/ Revenues
3/30/12	Medrium	athenahealth	\$307.2	100%	\$111.1	2.1x
12/19/11	Sage Software Healthcare	Advanced Health and Care	\$3.2	100%	\$1.6	1.9x
11/10/11	Healthscreen Solutions	Verisk Analytics	\$314.7	100%	\$45.5	7.5x
10/11/11	iSOFT Group	Nightingale Informatix	\$5.8	100%	\$2.3	0.8x
7/19/11	HealthPort	Vista Equity Partners	\$433.6	100%	\$241.0	1.3x
1/3/11	PHNS	Optimed Software	\$18.0	100%	\$8.9	0.7x
8/31/10	American Healthcare	CSC Computer Sciences	\$250.0	100%	\$386.3	1.0x
8/24/10	Eclipsys	CompuGROUP Holding	\$65.0	100%	\$28.0	0.6x
Median of the 22 Targets			\$88.7	100%	\$28.0	2.3x

USA
 International
 Highest
 Lowest
 Median

Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions) as of December 31, 2017



COGENT VALUATION is a nationally recognized full service business valuation firm that has provided independent valuation and financial advisory opinions in thousands of situations since 1991. These assignments include the valuation of companies and pass-through entities, their securities, and their intangible assets ranging in size from small, closely-held businesses and start-ups, to corporations with market values over a billion dollars, covering almost every industry and all types of transactions. With the collective backgrounds of our managing directors and professional staff, Cogent Valuation brings substantial large deal experience to bear on our middle market transaction opinions. Cogent Valuation utilizes proprietary research, intensive due diligence, and the experience and insights of its professionals to produce thoughtful, well-documented opinions that have consistently withstood the scrutiny of clients and their advisors, investors, regulators, and courts.

This industry research is provided at no charge to Cogent Valuation's clients. Research or detailed information not covered in this report can be obtained for a fee. **Contact Steven Kam at 415-392-0888 or kam@cogentvaluation.com** for additional information or questions in connection with this research report.

Definitions of Financial Terms Used in this Quarterly Industry Update: Enterprise Value (EV): Market Value of Equity + Market Value of Debt
—Cash Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA): Profitability metric sometimes also referred to as operating profit or operating earnings.

Gross Cash Flows: Net Income + Depreciation and Amortization Expense Latest Twelve Months (LTM): Financial information is as of the latest twelve months through the date of this Quarterly Industry Update.

Disclosures and Limitations: This research report is for informational and discussion purposes only. Information presented herein is not investment advice of any kind to any person and does not constitute a recommendation as to the purchase or sale of any interests or as to any other course of action. General, financial, and statistical information concerning the details of this report and related industry are from sources Cogent Valuation believes to be reliable. Cogent Valuation has accurately reflected such information in this research report; however, Cogent Valuation makes no representation as to the sources' accuracy or completeness and has accepted this information without further verification. Neither all nor any part of the content of this report may be conveyed to the public through advertising, public relations, news, sales, mail, direct transmittal, or other media without the prior written consent of Cogent Valuation. Cogent Valuation's research is as of the date reported herein. Cogent Valuation has no affiliation with any of the companies comprising the industry used as a basis for research in this report, nor does Cogent Valuation hold any investments in the companies listed herein. The content of this report may be used, in part, as a basis for any work that Cogent Valuation performs for you in the future at the sole discretion of Cogent Valuation. THIS REPORT IS NOT TO BE USED OR CONSIDERED UNDER ANY CIRCUMSTANCE BY ANYONE AS INVESTMENT ADVICE.