

Table 1. Changes in the U.S. electronic health record market, 2006-2010¹

Market measures at the hospital referral region level	2006	2007	2008	2009	2010	Linear slope
All hospitals	mean (sd)	mean (sd)	mean (sd)	mean (sd)	mean (sd)	β (95% CI)
# of vendors	3.70 (2.00)	4.00 (2.10)	4.07 (2.10)*	4.21 (2.14)**	4.22 (2.17)**	0.12 (0.10, 0.14) [□]
HHI ^{2,3}	41.81 (21.56)	39.82 (20.67)	39.74 (20.65)	38.37 (19.86)*	38.28 (19.59)*	-1.02 (-1.30, -0.75) [□]
% hospitals using paper	23.06 (21.47)	15.21 (17.73)**	12.47 (15.73)**	8.28 (13.82)**	7.62 (12.68)**	-3.78 (-4.13, -3.43) [□]
Small hospitals (≤ 99 beds)						
# of vendors	1.96 (1.40)	2.16 (1.43)	2.25 (1.48)*	2.43 (1.58)**	2.48 (1.62)**	0.13 (0.11, 0.15) [□]
HHI	64.29 (29.12)	62.46 (28.64)	62.47 (29.14)	59.74 (29.50) [†]	59.23 (29.39) [†]	-1.94 (-2.40, -1.48) [□]
% hospitals using paper	35.25 (33.97)	26.13 (31.02)**	22.68 (29.40)**	16.97 (26.03)**	16.14 (25.38)**	-4.74 (-5.44, -4.05) [□]
Medium hospitals(100-249 beds)						
# of vendors	2.23 (1.51)	2.44 (1.57)	2.44 (1.52) [†]	2.59 (1.53)**	2.59 (1.57)**	0.09 (0.07, 0.10) [□]
HHI	62.05 (29.45)	58.99 (1.54)	58.63 (28.31)	56.77 (28.26)*	57.15 (28.44)*	-1.58 (-1.96, -1.21) [□]
% hospitals using paper	18.70 (25.57)	9.62 (18.79)**	7.77 (16.63)**	3.44 (10.89)**	2.98 (9.41)**	-3.76 (-4.25, -3.28) [□]
Large hospitals (≥ 250 beds)						
# of vendors	2.16 (1.35)	2.20 (1.45)	2.21 (1.49)	2.20 (1.43)	2.22 (1.43)	0.03 (0.01, 0.04) [□]
HHI	65.35 (29.83)	65.08 (29.88)	65.47 (30.18)	64.99 (29.75)	65.06 (29.63)	-0.44 (-0.71, -0.18) [□]
% hospitals using paper	11.25 (24.45)	6.28 (19.69)**	2.86 (12.89)**	0.66 (6.86)**	0.68 (6.92)**	-2.68 (-3.14, -2.21) [□]

¹Based on the vendors supplying live and operational, in the process of installation, or under contract centralized data repositories to hospitals.

²Herfindahl-Hirschman Index

³Paper records were excluded in the HHI calculation.

[†] Statistically significantly different from 2006 (base year) at the 90% level.

* Statistically significantly different from 2006 (base year) at the 95% level.

** Statistically significantly different from 2006 (base year) at the 99% level.

[□] Statistically significant slope at the 99% level.