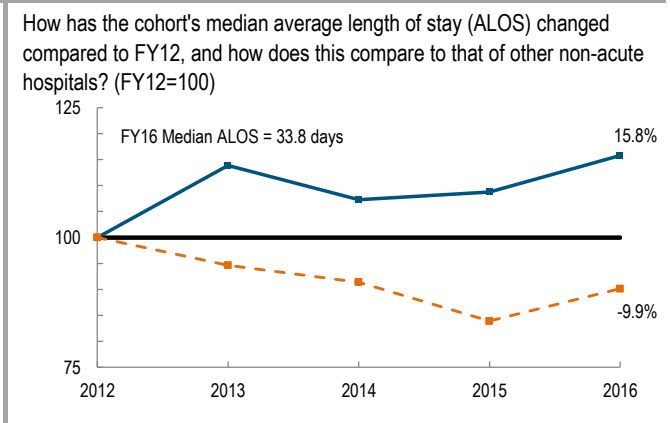
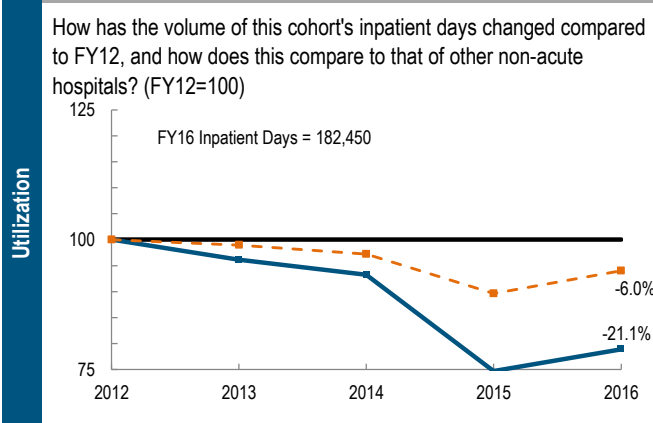
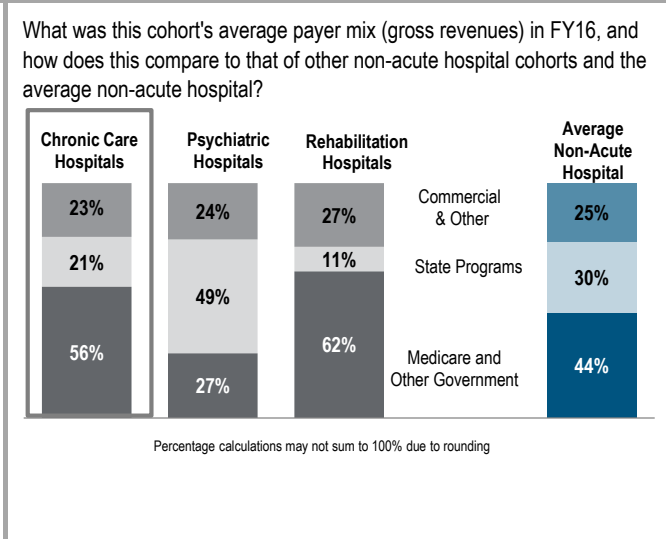
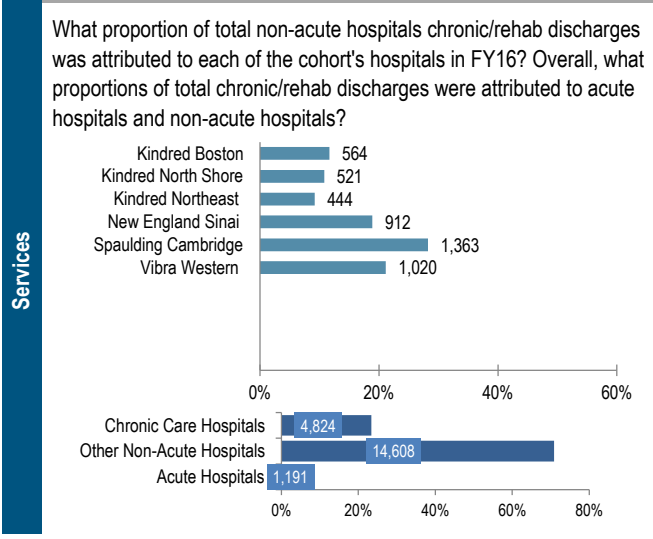


CHRONIC CARE HOSPITALS

2016 Hospital Profile

Chronic care hospitals are non-acute hospitals with an average length of patient stay greater than 25 days. These hospitals typically provide longer-term care, such as ventilator dependent care. Medicare classifies chronic hospitals as Long-Term Care Hospitals, using the same 25-day threshold. In FY16, Kindred Boston and Kindred North Shore changed their license from acute to non-acute hospitals, increasing the number of Chronic care hospitals in Massachusetts from 4 to 6. Chronic care hospitals treated 23% of all chronic and rehabilitation cases in FY16, while other non-acute hospitals treated 71% and acute hospitals treated 6%. Only one out of the six chronic care hospital earned a profit in FY16. Inpatient days at chronic care hospitals decreased 21% between FY12 and FY16. The three Kindred Hospitals were sold to Curahealth at the beginning of FY17.

At a Glance	Hospitals in Cohort:	
	Kindred Hospital Boston	New England Sinai Hospital
	Kindred Hospital- Boston North Shore	Spaulding Hospital Cambridge
	Kindred Hospital Northeast Stoughton	Vibra Hospital of Western Massachusetts
	Total Beds:	Average Public Payer Mix:
	905 (22.8% of total non-acute hospitals)	77.1%, > total non-acute hospitals (75.0%)
	Median % Occupancy:	Total Gross Patient Service Revenue:
	65.8%, < total non-acute hospitals (77.5%)	\$800 million (29.5% of total non-acute hospitals)
	Total Inpatient Days:	Inpatient:Outpatient Gross Patient Service Revenue:
182,450 (17.3% of total non-acute hospitals)	99%:1% (total non-acute hospitals = 85%:15%)	
Total Inpatient Discharges:		
4,824 (8.3% of total non-acute hospitals)		



For descriptions of the metrics, please see Technical Appendix.

Key:

- Cohort (Solid blue line)
- Non-Acute Hospitals (Dashed orange line)

CHRONIC CARE HOSPITALS

2016 Hospital Profile

Utilization Trends	Volume of Inpatient Days				
		FY12	FY13	FY14	FY15
Kindred Boston	Became Non-Acute Hospital in FY16				15,166
Kindred North Shore	Became Non-Acute Hospital in FY16				13,520
Kindred Northeast	37,474	34,555	33,984	31,721	28,761
New England Sinai	43,589	44,873	35,467	33,984	31,287
Spaulding Cambridge	49,917	49,507	47,169	46,951	43,987
Vibra Western	55,614	54,367	55,175	52,426	49,729

Utilization Trends	Average Length of Stay (Days)				
		FY12	FY13	FY14	FY15
Kindred Boston	Became Non-Acute Hospital in FY16				26.9
Kindred North Shore	Became Non-Acute Hospital in FY16				26.0
Kindred Northeast	43.9	54.7	46.2	49.9	64.8
New England Sinai	31.9	38.3	34.9	33.5	35.3
Spaulding Cambridge	26.5	28.2	27.7	30.0	32.3
Vibra Western	48.0	48.6	52.9	47.5	48.8

Utilization Trends	Volume of Outpatient Visits				
		FY12	FY13	FY14	FY15
Kindred Boston	This hospital does not provide outpatient				
Kindred North Shore	This hospital does not provide outpatient				
Kindred Northeast	This hospital does not provide outpatient				
New England Sinai	42,767	32,520	29,013	18,620	21,316
Spaulding Cambridge	249	323	282	282	282
Vibra Western	This hospital does not provide outpatient				

Patient Revenue Trends	Net Inpatient Revenue per patient Day				
		FY12	FY13	FY14	FY15
Kindred Boston	Became Non-Acute Hospital in FY16				\$1,510
Kindred North Shore	Became Non-Acute Hospital in FY16				\$1,518
Kindred Northeast	\$1,101	\$1,012	\$1,062	\$1,067	\$1,062
New England Sinai	\$1,251	\$1,224	\$1,155	\$1,185	\$1,192
Spaulding Cambridge	\$1,284	\$1,350	\$1,390	\$1,446	\$1,414
Vibra Western	\$963	\$916	\$971	\$969	\$976

Utilization Trends	Total Net Outpatient Revenue (in millions)				
		FY12	FY13	FY14	FY15
Kindred Boston	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Kindred North Shore	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Kindred Northeast	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
New England Sinai	\$3.8	\$2.2	\$1.9	\$0.9	\$1.3
Spaulding Cambridge	\$0.0	\$0.0	\$0.0	\$0.0	-\$0.0
Vibra Western	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0

Financial Performance	Total Revenue, Cost, and Profit (Loss) in FY2016				
		Operating Revenue	Total Revenue	Costs	Income (Loss)
Kindred Boston	\$23.0	\$23.0	\$24.7	-\$1.8	-7.7%
Kindred North Shore	\$20.6	\$20.6	\$24.1	-\$3.6	-17.3%
Kindred Northeast	\$31.2	\$31.2	\$29.3	\$2.0	6.3%
New England Sinai	\$39.8	\$39.3	\$47.4	-\$8.1	-20.6%
Spaulding Cambridge	\$68.6	\$68.6	\$73.6	-\$5.0	-7.4%
Vibra Western	\$50.3	\$50.3	\$50.7	-\$0.4	-0.9%

For descriptions of the metrics, please see Technical Appendix.