

**Table, Supplemental Digital Content 14: Risk Standardized (RSI) and Observed Mortality by Hospital Volume**

	Volume Quintile	# of Stays 2009-2014 (Range)	# of Hospitals	Observed 30-day Mortality (Mean)	RSMR* (Mean)	RSM R (P25)	RSM R (P75)
General Hospitals – All Inpatient Stays	Low	302 - 1,330	701	9.6	11.2	10.4	11.9
		1,332 - 3,846	701	9.5	10.2	9.4	10.8
		3,848 - 8,342	701	9.0	9.2	8.6	9.8
		8,350 - 15,338	701	8.6	8.8	8.1	9.4
	High	15,357 - 126,675	700	8.3	8.5	7.9	9.2
	Volume Quintile	# of Stays 2009-2014 (Range)	# of Hospitals	Observed 30-day Mortality (Mean)	RSMR (Mean)	RSM R (P25)	RSM R (P75)
General Hospitals – Surgical Stays	Low	250 - 346	676	11.2	11.7	10.1	12.5
		347 - 1,809	700	10.5	10.6	9.7	11.3
		1,818 - 4,591	701	9.6	9.6	9.0	10.2
		4,597 - 9,274	701	9.2	9.4	8.7	10.1
	High	9,284 - 85,829	701	8.4	9.0	8.3	9.7

	Volume Quintile	# of Stays 2009-2014 (Range)	# of Hospitals	Observed 30-day Mortality (Mean)	RSMR (Mean)	RSM R (P25)	RSM R (P75)
General Hospitals – Non-surgical Stays	Low	200 – 870	699	9.5	10.4	9.6	11.1
		871 – 1,906	700	8.9	9.6	8.8	10.3
		1,908 – 3,480	702	8.2	8.8	8.0	9.6
		3,487 – 6,051	701	8.0	8.5	7.7	9.2
		6,057 – 64,809	700	8.0	8.5	7.7	9.1
	High	6,057 – 64,809	700	8.0	8.5	7.7	9.1

\* RSMR = Risk Standardized Mortality Rate