Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Sacramento Valley &	Enloe Medical Center – Esplanade Campus	175	149	3	2.01	2.45	1.65	(0.34, 4.83)	Average
Northern	Mercy General Hospital	803	539	5	0.93	1.62	1.15	(0.37, 2.69)	Average
California Region	Mercy Medical Center – Redding	145	102	2	1.96	3.00	1.31	(0.16, 4.75)	Average
	Mercy San Juan Hospital	185	128	0	0.00	1.56	0.00	(0.00, 3.72)	Average
	Rideout Memorial Hospital	123	90	4	4.44	1.71	5.23	(1.43, 13.41)	Average
	Shasta Regional Medical Center	66	59	1	1.69	1.99	1.71	(0.04, 9.51)	Average
	St. Joseph Hospital – Eureka	37	33	1	3.03	5.56	1.09	(0.03, 6.10)	Average
	Sutter Memorial Hospital	454	314	6	1.91	2.04	1.88	(0.69, 4.09)	Average
	UC Davis Medical Center	141	97	0	0.00	1.40	0.00	(0.00, 5.45)	Average
San Francisco Bay Area &	Alta Bates Summit Medical Center – Summit Campus – Hawthorne	169	130	2	1.54	2.17	1.42	(0.17, 5.14)	Average
San Jose	California Pacific Medical Center – Pacific Campus	72	38	1	2.63	1.88	2.81	(0.07, 15.68)	Average
	Community Hospital Monterey Peninsula	82	61	2	3.28	1.88	3.51	(0.43, 12.68)	Average
	Dominican Hospital – Santa Cruz/Soquel	59	47	1	2.13	1.45	2.95	(0.07, 16.48)	Average
	El Camino Hospital	115	66	1	1.52	1.61	1.89	(0.05, 10.55)	Average
	Good Samaritan Hospital – San Jose	87	62	1	1.61	2.47	1.31	(0.03, 7.31)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
San Francisco	John Muir Medical Center – Concord Campus	264	207	2	0.97	1.76	1.10	(0.13, 3.99)	Average
Bay Area & San Jose	Kaiser Foundation Hospital – San Francisco	436	315	1	0.32	1.26	0.51	(0.01, 2.83)	Average
(continued)	Kaiser Foundation Hospital – Santa Clara	282	179	3	1.68	1.83	1.84	(0.38, 5.38)	Average
	Marin General Hospital	54	44	0	0.00	1.56	0.00	(0.00, 10.79)	Average
	North Bay Medical Center†	35	32	1	3.13	1.38	4.54	(0.12, 25.31)	Average
	O'Connor Hospital – San Jose	62	57	0	0.00	1.52	0.00	(0.00, 8.54)	Average
	Peninsula Medical Center	53	36	1	2.78	1.53	3.65	(0.09, 20.38)	Average
	Queen of the Valley Hospital – Napa	68	52	0	0.00	3.04	0.00	(0.00, 4.69)	Average
	Regional Medical of San Jose	81	68	0	0.00	1.62	0.00	(0.00, 6.72)	Average
	Salinas Valley Memorial Hospital	111	95	3	3.16	2.38	2.66	(0.55, 7.79)	Average
	San Ramon Regional Medical Center	39	31	0	0.00	1.32	0.00	(0.00, 18.07)	Average
	Santa Clara Valley Medical Center	83	72	1	1.39	1.00	2.78	(0.07, 15.49)	Average
	Santa Rosa Memorial Hospital – Montgomery	98	87	3	3.45	1.74	3.98	(0.82, 11.64)	Average
	Sequoia Hospital	111	57	1	1.75	2.49	1.41	(0.04, 7.89)	Average
	Seton Medical Center	85	76	2	2.63	3.09	1.71	(0.21, 6.18)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
San	St. Helena Hospital	54	46	1	2.17	5.21	0.84	(0.02, 4.67)	Average
Francisco Bay Area & San Jose	St. Mary's Medical Center – San Francisco	43	35	2	5.71	2.34	4.91	(0.60, 17.75)	Average
(continued)	Stanford Hospital	102	62	2	3.23	2.73	2.38	(0.29, 8.60)	Average
(	Sutter Medical Center of Santa Rosa	97	65	1	1.54	1.30	2.38	(0.06, 13.29)	Average
	UCSF Medical Center	82	66	1	1.52	1.84	1.65	(0.04, 9.21)	Average
	Valleycare Medical Center	48	34	1	2.94	2.44	2.42	(0.06, 13.49)	Average
	Washington Hospital – Fremont	95	89	4	4.49	2.50	3.62	(0.99, 9.27)	Average
Central	Bakersfield Heart Hospital	111	94	5	5.32	2.36	4.53	(1.47, 10.59)	Average
California	Bakersfield Memorial Hospital	154	125	4	3.20	1.81	3.56	(0.97, 9.11)	Average
	Community Regional Medical Center – Fresno	288	243	8	3.29	2.23	2.96	(1.28, 5.84)	Average
	Dameron Hospital	64	62	5	8.06	2.75	5.90	(1.92, 13.78)	Average
	Doctors Medical Center	309	242	8	3.31	2.15	3.09	(1.33, 6.09)	Average
	Emanuel Medical Center	19	16	1	6.25	3.08	4.08	(0.10, 22.74)	Average
	Fresno Heart and Surgical Center	210	172	3	1.74	1.65	2.13	(0.44, 6.22)	Average
	Kaweah Delta Medical Center	231	201	3	1.49	1.83	1.64	(0.34, 4.79)	Average
	Marian Medical Center	68	60	3	5.00	1.55	6.49	(1.34, 19.00)	Average
	Memorial Hospital Medical Center – Modesto	236	186	6	3.23	2.05	3.16	(1.16, 6.88)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Central California	San Joaquin Community Hospital	83	77	1	1.30	2.74	0.95	(0.02, 5.31)	Average
(continued)	St. Agnes Medical Center	331	289	11	3.81	2.51	3.05	(1.52, 5.46)	Average
	St. Joseph's Medical Center of Stockton	313	249	7	2.81	2.60	2.17	(0.87, 4.47)	Average
San	Antelope Valley Hospital	30	28	2	7.14	1.75	8.18	(0.99, 29.57)	Average
Fernando Valley,	Community Memorial Hospital of San Buenaventura	56	48	3	6.25	3.52	3.57	(0.74, 10.44)	Average
Antelope Valley, Ventura &	French Hospital Medical Center	107	76	0	0.00	1.91	0.00	(0.00, 5.11)	Average
Santa Barbara	Glendale Adventist Medical Center – Wilson Terrace	134	110	1	0.91	1.72	1.06	(0.03, 5.92)	Average
Dai Dai a	Glendale Memorial Hospital and Health Center	117	105	0	0.00	1.59	0.00	(0.00, 4.43)	Average
	Los Robles Hospital and Medical Center	78	51	4	7.84	2.34	6.73	(1.84, 17.25)	Average
	Northridge Hospital Medical Center	87	71	3	4.23	2.16	3.92	(0.81, 11.47)	Average
	Palmdale Regional Medical Center	9	8	0	0.00	1.48	0.00	(0.00, 62.65)	Average
	Providence Holy Cross Medical Center	67	52	1	1.92	1.89	2.04	(0.05, 11.40)	Average
	Providence St. Joseph Medical Center	70	47	0	0.00	1.47	0.00	(0.00, 10.76)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
San Fernando	Providence Tarzana Medical Center	68	54	1	1.85	1.98	1.88	(0.05, 10.49)	Average
Valley, Antelope	Santa Barbara Cottage Hospital	111	84	1	1.19	1.80	1.33	(0.03, 7.41)	Average
Valley, Ventura &	St. John's Regional Medical Center	80	66	0	0.00	2.65	0.00	(0.00, 4.24)	Average
Santa Barbara	Valley Presbyterian Hospital	61	53	2	3.77	2.67	2.83	(0.34, 10.25)	Average
(continued	West Hills Hospital and Medical Center	64	56	1	1.79	1.67	2.14	(0.05, 11.96)	Average
Greater Los Angeles	Beverly Hospital	23	20	0	0.00	1.64	0.00	(0.00, 22.66)	Average
Los migeres	Cedars Sinai Medical Center	184	112	1	0.89	1.49	1.21	(0.03, 6.73)	Average
	Centinela Hospital Medical Center	17	14	1	7.14	2.32	6.20	(0.16, 34.55)	Average
	Citrus Valley Medical Center – IC Campus	124	102	2	1.96	1.86	2.12	(0.26, 7.66)	Average
	Downey Regional Medical Center	35	34	2	5.88	1.84	6.43	(0.78, 23.24)	Average
	Garfield Medical Center	132	116	2	1.72	1.06	3.27	(0.40, 11.81)	Average
	Good Samaritan Hospital – Los Angeles	117	94	3	3.19	2.17	2.96	(0.61, 8.65)	Average
	Hollywood Presbyterian Medical Center	22	12	0	0.00	7.26	0.00	(0.00, 8.51)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Greater	Huntington Memorial Hospital	97	78	0	0.00	1.59	0.00	(0.00, 5.98)	Average
Los Angeles (continued)	Kaiser Foundation Hospital – Sunset	665	498	6	1.20	1.60	1.51	(0.56, 3.30)	Average
	Keck Hospital of USC	245	54	1	1.85	1.61	2.31	(0.06, 12.90)	Average
	Lakewood Regional Medical Center	122	103	3	2.91	2.77	2.11	(0.44, 6.17)	Average
	Long Beach Memorial Medical Center	194	159	5	3.14	2.37	2.66	(0.86, 6.22)	Average
	Los Angeles Co. Harbor – UCLA Medical Center	93	77	0	0.00	1.43	0.00	(0.00, 6.71)	Average
	Los Angeles Co. USC Medical Center	146	117	2	1.71	0.63	5.47	(0.66, 19.76)	Average
	Methodist Hospital of Southern California	48	38	0	0.00	2.71	0.00	(0.00, 7.19)	Average
	Presbyterian Intercommunity Hospital	114	69	0	0.00	3.32	0.00	(0.00, 3.23)	Average
	Providence Little Company of Mary Medical Center – Torrance	73	58	3	5.17	2.38	4.37	(0.90, 12.77)	Average
	Ronald Reagan UCLA Medical Center	213	92	1	1.09	1.78	1.23	(0.03, 6.84)	Average
	Santa Monica – UCLA Medical Center and Orthopaedic Hospital	1	1	0	0.00	1.37	0.00	(0.00, 100.0)	Average
	St. Francis Medical Center	45	40	1	2.50	1.31	3.82	(0.10, 21.30)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Greater	St. John's Health Center	63	47	1	2.13	2.54	1.68	(0.04, 9.38)	Average
Los Angeles (continued)	St. Mary Medical Center	64	53	2	3.77	2.98	2.54	(0.31, 9.19)	Average
(continuou)	St. Vincent Medical Center	76	65	2	3.08	1.82	3.40	(0.41, 12.31)	Average
	Torrance Memorial Medical Center	93	65	3	4.62	1.67	5.56	(1.15, 16.25)	Average
	White Memorial Medical Center	50	41	1	2.44	1.31	3.74	(0.09, 20.85)	Average
Inland Empire,	Desert Regional Medical Center	152	129	6	4.65	2.20	4.25	(1.56, 9.26)	Average
Riverside &	Eisenhower Memorial Hospital	200	160	3	1.88	1.71	2.20	(0.45, 6.44)	Average
San Bernardino	Loma Linda University Medical Center	246	197	2	1.02	2.23	0.92	(0.11, 3.31)	Average
	Pomona Valley Hospital Medical Center	139	118	2	1.69	3.45	0.99	(0.12, 3.57)	Average
	Riverside Community Hospital	204	158	2	1.27	2.11	1.20	(0.15, 4.35)	Average
	San Antonio Community Hospital	184	139	2	1.44	2.16	1.34	(0.16, 4.84)	Average
	St. Bernardine Medical Center	567	486	6	1.23	1.54	1.61	(0.59, 3.52)	Average
	St. Mary Regional Medical Center	153	124	0	0.00	1.64	0.00	(0.00, 3.66)	Average

 Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Orange County	AHMC Anaheim Regional Medical Center	164	135	7	5.19	2.05	5.07	(2.04, 10.46)	Worse
	Fountain Valley Regional Hospital and Medical Center – Euclid	132	116	3	2.59	1.95	2.66	(0.55, 7.78)	Average
	Hoag Memorial Hospital Presbyterian	197	128	3	2.34	2.82	1.67	(0.34, 4.88)	Average
	Mission Hospital Regional Medical Center	149	121	4	3.31	1.68	3.95	(1.08, 10.13)	Average
	Orange Coast Memorial Medical Center	49	43	1	2.33	1.53	3.05	(0.08, 17.03)	Average
	Saddleback Memorial Medical Center	104	88	1	1.14	1.99	1.15	(0.03, 6.39)	Average
	St. Joseph Hospital – Orange	142	100	2	2.00	2.03	1.98	(0.24, 7.16)	Average
	St. Jude Medical Center	105	85	2	2.35	1.37	3.45	(0.42, 12.47)	Average
	UC Irvine Medical Center	63	54	0	0.00	1.43	0.00	(0.00, 9.61)	Average
	West Anaheim Medical Center	25	20	0	0.00	2.44	0.00	(0.00, 15.16)	Average
	Western Medical Center – Santa Ana	59	51	0	0.00	2.13	0.00	(0.00, 6.81)	Average
	Western Medical Center Hospital – Anaheim	81	64	3	4.69	2.44	3.86	(0.80, 11.30)	Average
Greater San Diego	Alvarado Hospital Medical Center	61	48	1	2.08	2.23	1.87	(0.05, 10.45)	Average
	Palomar Medical Center	66	53	2	3.77	2.65	2.86	(0.35, 10.33)	Average

Table B-3: Hospital Risk-Adjusted Operative Mortality Results by Region, 2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk- Adjusted Mortality Rate (%, RAMR)	95% CI for RAMR	Performance Rating*
State	All Hospitals	16,284	12,399	249	2.01				
Greater	Scripps Green Hospital	84	45	0	0.00	1.71	0.00	(0.00, 9.65)	Average
San Diego (continued)	Scripps Memorial Hospital – La Jolla	331	245	2	0.82	1.94	0.85	(0.10, 3.06)	Average
	Scripps Mercy Hospital	169	140	1	0.71	2.10	0.68	(0.02, 3.81)	Average
	Sharp Chula Vista Medical Center	189	150	3	2.00	2.12	1.89	(0.39, 5.54)	Average
	Grossmont Hospital	183	143	0	0.00	2.39	0.00	(0.00, 2.17)	Average
	Sharp Memorial Hospital†	150	84	2	2.38	1.20	3.99	(0.48, 14.44)	Average
	Tri-City Medical Center	84	67	2	2.99	2.57	2.33	(0.28, 8.44)	Average
	UCSD Medical Center	8	8	0	0.00	1.54	0.00	(0.00, 60.32)	Average
***	UCSD Medical Center – La Jolla, John M. & Sally B. Thornton Hospital	136	96	1	1.04	1.68	1.24	(0.03, 6.94)	Average

<sup>\*</sup>A hospital is "**Better**" if the upper 95% CI of the RAMR falls below the California observed mortality rate (2.01%). A hospital is "**Worse**" if the lower 95% CI of the RAMR is higher than the California observed mortality rate. A hospital's performance is considered "**Average**" if the California mortality rate falls within the 95% CI of a hospital's RAMR.

<sup>†</sup> Hospitals submitted statements regarding this report. See Appendix G for their statements.