

**Table C-3:** Hospital Risk-Adjusted Post-Operative Stroke Results by Region, 2009-2010

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Post-Operative Strokes	Observed Post-Operative Stroke Rate (%)	Expected Post-Operative Stroke Rate (%)	Risk-Adjusted Post-Operative Stroke Rate (% , RASR)	95% CI for RASR	Performance Rating*
<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>Sacramento Valley &amp; Northern California Region</b>	Enloe Medical Center – Esplanade Campus	343	303	2	0.66	1.32	0.65	(0.08, 2.36)	Average
	Mercy General Hospital	1,563	1,008	15	1.49	1.17	1.66	(0.93, 2.75)	Average
	Mercy Medical Center – Redding	303	224	1	0.45	1.3	0.45	(0.01, 2.51)	Average
	Mercy San Juan Hospital	296	221	1	0.45	1.17	0.51	(0.01, 2.83)	Average
	Rideout Memorial Hospital	306	248	3	1.21	1.16	1.37	(0.28, 4.01)	Average
	Shasta Regional Medical Center	122	110	0	0	1.14	0	(0.00, 3.85)	Average
	St. Joseph Hospital – Eureka	108	81	0	0	1.3	0	(0.00, 4.60)	Average
	Sutter Memorial Hospital	973	670	5	0.75	1.2	0.81	(0.27, 1.90)	Average
	UC Davis Medical Center	373	260	5	1.92	1.24	2.02	(0.66, 4.74)	Average
<b>San Francisco Bay Area &amp; San Jose</b>	Alta Bates Summit Medical Center – Summit Campus	839	655	3	0.46	1.24	0.48	(0.10, 1.42)	Average
	California Pacific Medical Center – Pacific Campus	160	113	0	0	1.17	0	(0.00, 3.64)	Average

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State		33,557	25,808	337	1.31				
<b>San Francisco Bay Area &amp; San Jose (continued)</b>	Community Hospital Monterey Peninsula	161	115	0	0	1.05	0	(0.00, 3.98)	Average
	Dominican Hospital	154	124	1	0.81	1.16	0.91	(0.02, 5.09)	Average
	El Camino Hospital	162	109	4	3.67	1.17	4.09	(1.12, 10.50)	Average
	Good Samaritan Hospital – San Jose	198	144	4	2.78	1.4	2.59	(0.71, 6.65)	Average
	John Muir Medical Center – Concord Campus	539	436	11	2.52	1.3	2.53	(1.27, 4.54)	Average
	Kaiser Foundation Hospital – San Francisco	628	487	7	1.44	1.11	1.68	(0.68, 3.48)	Average
	Kaiser Foundation Hospital – Santa Clara	545	329	5	1.52	1.33	1.49	(0.49, 3.49)	Average
	Marin General Hospital	111	87	1	1.15	0.93	1.62	(0.04, 9.04)	Average
	North Bay Medical Center	52	51	0	0	0.91	0	(0.00, 10.43)	Average
	O'Connor Hospital – San Jose	136	119	1	0.84	1.82	0.6	(0.02, 3.37)	Average
	Peninsula Medical Center	104	82	1	1.22	1.05	1.51	(0.04, 8.44)	Average
	Queen of the Valley Hospital – Napa	218	158	3	1.9	1.56	1.59	(0.33, 4.67)	Average

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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>San Francisco Bay Area &amp; San Jose (continued)</b>	Regional Medical of San Jose	90	86	3	3.49	1.59	2.86	(0.59, 8.39)	Average
	Salinas Valley Memorial Hospital	225	176	2	1.14	1.2	1.23	(0.15, 4.47)	Average
	San Ramon Regional Medical Center	80	59	0	0	1.02	0	(0.00, 8.05)	Average
	Santa Clara Valley Medical Center	91	84	0	0	0.91	0	(0.00, 6.32)	Average
	Santa Rosa Memorial Hospital – Montgomery	161	129	1	0.78	1.29	0.79	(0.02, 4.40)	Average
	Sequoia Hospital	199	106	0	0	1.12	0	(0.00, 4.07)	Average
	Seton Medical Center	247	216	5	2.31	1.42	2.13	(0.70, 5.00)	Average
	St. Helena Hospital	139	117	3	2.56	1.47	2.28	(0.47, 6.68)	Average
	St. Mary's Medical Center, San Francisco	74	62	2	3.23	1.29	3.27	(0.40, 11.85)	Average
	Stanford University Hospital	287	174	1	0.57	1.16	0.65	(0.02, 3.61)	Average
	Sutter Medical Center of Santa Rosa	193	138	1	0.72	0.95	1	(0.03, 5.59)	Average
	UCSF Medical Center	177	131	1	0.76	1.01	0.99	(0.03, 5.51)	Average

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Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Post-Operative Strokes	Observed Post-Operative Stroke Rate (%)	Expected Post-Operative Stroke Rate (%)	Risk-Adjusted Post-Operative Stroke Rate (% , RASR)	95% CI for RASR	Performance Rating*
<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>San Francisco Bay Area &amp; San Jose (continued)</b>	Valleycare Medical Center	74	60	0	0	1.85	0	(0.00, 4.36)	Average
	Washington Hospital – Fremont	234	214	4	1.87	1.37	1.78	(0.49, 4.58)	Average
<b>Central California</b>	Bakersfield Heart Hospital	290	249	2	0.8	1.22	0.86	(0.10, 3.11)	Average
	Bakersfield Memorial Hospital	277	235	2	0.85	0.96	1.16	(0.14, 4.19)	Average
	Community Medical Center – Fresno	504	425	4	0.94	1.48	0.83	(0.23, 2.13)	Average
	Dameron Hospital	122	117	3	2.56	1.56	2.14	(0.44, 6.28)	Average
	Doctors Medical Center – Modesto Campus	645	507	5	0.99	1.61	0.8	(0.26, 1.88)	Average
	Fresno Heart Hospital	421	328	1	0.3	1.09	0.37	(0.01, 2.05)	Average
	Kaweah Delta Hospital†	612	501	10	2	1.56	1.67	(0.80, 3.08)	Average
	Marian Medical Center	152	134	4	2.99	1.38	2.82	(0.77, 7.23)	Average
	Memorial Medical Center of Modesto	494	408	5	1.23	1.35	1.19	(0.39, 2.78)	Average

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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>Central California (continued)</b>	San Joaquin Community Hospital	182	168	2	1.19	1.31	1.19	(0.14, 4.31)	Average
	St. Agnes Medical Center	630	537	5	0.93	1.28	0.95	(0.31, 2.23)	Average
	St. Joseph's Medical Center of Stockton	612	474	4	0.84	1.34	0.82	(0.22, 2.11)	Average
<b>San Fernando Valley, Antelope Valley, Ventura &amp; Santa Barbara</b>	Antelope Valley Hospital Medical Center	59	52	0	0	1.07	0	(0.00, 8.72)	Average
	Community Memorial Hospital of San Buenaventura	183	151	1	0.66	1.46	0.59	(0.02, 3.31)	Average
	French Hospital Medical Center	262	198	4	2.02	1.14	2.32	(0.63, 5.95)	Average
	Glendale Adventist Medical Center – Wilson Terrace	235	212	2	0.94	1.25	0.98	(0.12, 3.57)	Average
	Glendale Memorial Hospital and Health Center	387	265	2	0.75	1.5	0.66	(0.08, 2.38)	Average
	Lancaster Community Hospital	16	15	1	6.67	1.38	6.29	(0.16, 35.14)	Average
	Los Robles Regional Medical Center	181	139	1	0.72	1.33	0.7	(0.02, 3.94)	Average
	Northridge Hospital Medical Center	159	135	1	0.74	1.21	0.8	(0.02, 4.46)	Average

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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>San Fernando Valley, Antelope Valley, Ventura &amp; Santa Barbara (continued)</b>	Providence Holy Cross Medical Center	172	126	3	2.38	1.46	2.13	(0.44, 6.24)	Average
	Providence St. Joseph Medical Center	137	107	2	1.87	1.12	2.18	(0.26, 7.89)	Average
	Providence Tarzana Regional Medical Center – Tarzana	176	130	5	3.85	1.21	4.15	(1.35, 9.72)	<b>Worse</b>
	Santa Barbara Cottage Hospital	285	214	4	1.87	1.2	2.04	(0.56, 5.24)	Average
	St. John's Regional Medical Center	184	141	4	2.84	1.7	2.17	(0.59, 5.59)	Average
	Valley Presbyterian Hospital	98	89	0	0	1.15	0	(0.00, 4.70)	Average
	West Hills Regional Medical Center	123	104	3	2.88	1.29	2.92	(0.60, 8.57)	Average
<b>Greater Los Angeles</b>	Beverly Hospital	40	35	0	0	1.02	0	(0.00,13.5)	Average
	Cedars Sinai Medical Center	340	204	2	0.98	1.04	1.23	(0.15, 4.46)	Average
	Centinela Hospital Medical Center	88	79	3	3.8	1.78	2.79	(0.58, 8.19)	Average
	Citrus Valley Medical Center – IC Campus	218	184	3	1.63	1.48	1.44	(0.30, 4.23)	Average
	Downey Regional Medical Center	103	91	0	0	1.16	0	(0.00, 4.58)	Average
	Garfield Medical Center	224	181	0	0	1.51	0	(0.00, 1.77)	Average

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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>Greater Los Angeles (continued)</b>	Good Samaritan Hospital – Los Angeles	231	185	3	1.62	1.56	1.36	(0.28, 3.98)	Average
	Huntington Memorial Hospital	168	134	2	1.49	1.3	1.5	(0.18, 5.44)	Average
	Kaiser Foundation Hospital – Sunset	1,258	928	13	1.4	1.36	1.35	(0.72, 2.31)	Average
	Lakewood Regional Medical Center	269	232	3	1.29	1.69	1	(0.21, 2.93)	Average
	Providence Little Company of Mary Medical Center	133	110	1	0.91	1.56	0.76	(0.02, 4.26)	Average
	Long Beach Memorial Medical Center	506	430	3	0.7	1.36	0.67	(0.14, 1.97)	Average
	Los Angeles Co. Harbor – UCLA Medical Center	200	147	0	0	1.31	0	(0.00, 2.51)	Average
	Los Angeles Co. USC Medical Center	221	177	3	1.69	1.01	2.2	(0.45, 6.44)	Average
	Methodist Hospital of Southern California	85	71	3	4.23	1.62	3.41	(0.70, 9.99)	Average
	Presbyterian Intercommunity Hospital	195	147	1	0.68	1.47	0.6	(0.02, 3.38)	Average
	Ronald Reagan UCLA Medical Center	418	215	2	0.93	1.22	1	(0.12, 3.62)	Average
	Santa Monica – UCLA Medical Center and Orthopaedic Hospital	24	22	0	0	1.98	0	(0.00, 11.10)	Average

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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>Greater Los Angeles (continued)</b>	St. Francis Medical Center	84	80	0	0	1.09	0	(0.00, 5.52)	Average
	St. John's Hospital and Health Center	153	98	3	3.06	1.2	3.32	(0.69, 9.73)	Average
	St. Mary Medical Center	111	102	1	0.98	1.91	0.67	(0.02, 3.75)	Average
	St. Vincent Medical Center	189	161	3	1.86	1.44	1.7	(0.35, 4.97)	Average
	Torrance Memorial Medical Center	171	110	1	0.91	1.34	0.89	(0.02, 4.96)	Average
	Keck Hospital of USC	343	174	2	1.15	1.11	1.35	(0.16, 4.90)	Average
	White Memorial Medical Center	104	95	4	4.21	1.45	3.79	(1.04, 9.74)	Average
<b>Inland Empire, Riverside &amp; San Bernardino</b>	Desert Regional Medical Center	302	242	2	0.83	1.23	0.88	(0.11, 3.18)	Average
	Eisenhower Memorial Hospital	405	320	4	1.25	1.29	1.26	(0.34, 3.24)	Average
	Loma Linda University Medical Center	565	442	4	0.9	1.25	0.95	(0.26, 2.44)	Average
	Pomona Valley Hospital Medical Center	277	235	3	1.28	1.44	1.16	(0.24, 3.40)	Average
	Riverside Community Hospital	384	303	3	0.99	1.27	1.02	(0.21, 2.99)	Average
	San Antonio Community Hospital	325	245	5	2.04	1.55	1.72	(0.56, 4.03)	Average



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<b>State</b>		<b>33,557</b>	<b>25,808</b>	<b>337</b>	<b>1.31</b>				
<b>Inland Empire, Riverside &amp; San Bernardino (continued)</b>	St. Bernardine Medical Center	1,114	950	5	0.53	1.18	0.58	(0.19, 1.36)	Average
	St. Mary Regional Medical Center	383	347	1	0.29	1.25	0.3	(0.01, 1.68)	Average
<b>Orange County</b>	AHMC Anaheim Regional Medical Center	307	243	3	1.23	1.39	1.16	(0.24, 3.41)	Average
	Fountain Valley Regional Hospital and Medical Center – Euclid	259	237	3	1.27	1.49	1.11	(0.23, 3.26)	Average
	Hoag Memorial Hospital Presbyterian	425	290	11	3.79	1.06	4.68	(2.34, 8.40)	<b>Worse</b>
	Mission Hospital Regional Medical Center	288	231	2	0.87	0.99	1.15	(0.14, 4.15)	Average
	Orange Coast Memorial Medical Center	18	18	0	0	0.84	0	(0.00, 31.81)	Average
	Saddleback Memorial Medical Center	259	217	0	0	1.04	0	(0.00, 2.14)	Average
	St. Joseph Hospital – Orange	274	225	3	1.33	1.1	1.58	(0.33, 4.63)	Average
	St. Jude Medical Center	268	219	2	0.91	1.22	0.97	(0.12, 3.53)	Average
	UC Irvine Medical Center	91	72	1	1.39	1.48	1.22	(0.03, 6.84)	Average
	West Anaheim Medical Center	21	18	0	0	1.36	0	(0.00, 19.81)	Average
	Western Medical Center – Santa Ana <sup>†</sup>	93	81	1	1.23	1.61	1	(0.03, 5.60)	Average

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State		33,557	25,808	337	1.31				
Orange County (continued)	Western Medical Center Hospital – Anaheim	190	169	1	0.59	1.45	0.53	(0.01, 2.97)	Average
Greater San Diego	Alvarado Hospital Medical Center	148	121	1	0.83	1.25	0.86	(0.02, 4.82)	Average
	Palomar Health Downtown Campus	214	160	1	0.63	1.18	0.69	(0.02, 3.86)	Average
	Scripps Green Hospital	148	81	1	1.23	1.01	1.6	(0.04, 8.96)	Average
	Scripps Memorial Hospital – La Jolla	754	486	11	2.26	1.4	2.11	(1.06, 3.79)	Average
	Scripps Mercy Hospital	327	260	8	3.08	1.35	2.98	(1.29, 5.90)	Average
	Sharp Chula Vista Medical Center	381	296	4	1.35	1.74	1.01	(0.28, 2.60)	Average
	Grossmont Hospital	411	328	12	3.66	1.56	3.07	(1.59, 5.38)	Worse
	Sharp Memorial Hospital	357	204	10	4.9	1.03	6.19	(2.98, 11.41)	Worse
	Tri-City Medical Center	177	148	2	1.35	1.24	1.42	(0.17, 5.14)	Average
	UCSD Medical Center	55	50	0	0	1.58	0	(0.00, 6.13)	Average
	UCSD Medical Center – La Jolla, John M. & Sally B. Thornton Hospital	198	131	1	0.76	1.11	0.9	(0.02, 5.01)	Average

\*A hospital is classified as **“Better”** if the upper 95% CI of the RASR falls below the California observed stroke rate (1.31%). A hospital is classified as **“Worse”** if the lower 95% CI of the RASR is higher than the California observed stroke rate. A hospital’s performance is considered **“Average”** if the California stroke rate falls within the 95% CI of a hospital’s RASR.

† Hospitals submitted statements regarding this report. See Appendix G for their statements.