

## California Hospital Performance Ratings for Coronary Artery Bypass Graft (CABG) Surgery by Region as Compared to the Statewide Average, 2009

Region	Hospital	Operative Mortality, 2009 <sup>1</sup>	Post-Operative Stroke, 2008-2009 <sup>2</sup>	Readmission 2009 <sup>3</sup>	Internal Mammary Artery Usage, 2009 <sup>4</sup>
Sacramento Valley & Northern California Region	Enloe Medical Center	Average	Average	Average	Average
	St. Joseph Hospital – Eureka	Average	Average	Average	Average
	Mercy General Hospital	Average	Average	Average	Average
	Mercy San Juan Hospital	Average	Average	Average	Average
	UC Davis Medical Center	Average	Average	Average	Average
	Sutter Memorial Hospital	Average	Average	Average	Average
	Shasta Regional Medical Center	Average	Average	Average	<b>Low</b>
	Mercy Medical Center – Redding	Average	Average	Average	Average
	North Bay Medical Center	Average	Average	Average	Average
	Rideout Memorial Hospital	Average	Average	Average	Average
San Francisco Bay Area & San Jose	Alta Bates Summit Medical Center – Summit Campus	Average	<b>Better</b>	Average	Average

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San Francisco Bay Area & San Jose (continued)	Washington Hospital – Fremont	Average	Average	Average	Average
	Valleycare Medical Center	Average	Average	Average	Average
	John Muir Medical Center – Concord Campus	Average	Average	Average	Average
	San Ramon Regional Medical Center	Average	Average	Average	Average
	Marin General Hospital	Average	Average	Average	Average
	Community Hospital Monterey Peninsula	Average	Average	Average	Average
	Salinas Valley Memorial Hospital	Average	Average	Average	Average
	Queen of the Valley Hospital	Average	Average	<b>Better</b>	Average
	St. Helena Hospital	Average	Average	Average	Average
	Kaiser Foundation Hospital (Geary San Francisco)	Average	Average	Average	Average
	California Pacific Medical Center – Pacific Campus	Average	Average	Average	Average
St. Mary's Medical Center San Francisco	Average	Average	Average	Average	

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San Francisco Bay Area & San Jose (continued)	UCSF Medical Center	Average	Average	Average	Average
	Seton Medical Center	Average	Average	Average	Average
	Peninsula Medical Center	Average	Average	Average	Average
	Sequoia Hospital	Average	Average	Average	Average
	Regional Medical of San Jose	Average	Average	Average	Average
	El Camino Hospital	Average	Average	Average	Average
	Good Samaritan Hospital – San Jose	Average	<b>Worse</b>	Average	Average
	O'Connor Hospital	Average	Average	Average	Average
	Santa Clara Valley Medical Center	Average	Average	Average	Average
	Stanford University Hospital	Average	Average	Average	Average
	Kaiser Foundation Hospital (Santa Clara)	Average	Average	Average	Average
Dominican Hospital	Average	Average	Average	Average	

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San Francisco Bay Area & San Jose (continued)	Sutter Medical Center of Santa Rosa	Average	Average	Average	Low
	Santa Rosa Memorial Hospital	Average	Average	Average	Average
Central California	Community Medical Center – Fresno	Average	Average	Average	Average
	St. Agnes Medical Center	Average	Average	Average	Average
	Fresno Heart Hospital	Average	Average	Average	Average
	Bakersfield Memorial Hospital	Average	<b>Worse</b>	Average	Average
	San Joaquin Community Hospital	Average	Average	<b>Worse</b>	Average
	Bakersfield Heart Hospital	Average	Average	Average	Average
	Dameron Hospital	Average	Average	Average	Average
	St. Joseph's Medical Center of Stockton	Average	<b>Better</b>	Average	Average
	Marian Medical Center	Average	Average	Average	Average
	Doctors Medical Center – Modesto Campus	Average	Average	Average	Average

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Central California (continued)	Memorial Medical Center of Modesto	Average	Average	Average	Average
	Kaweah Delta Hospital	Average	Average	Average	Average
San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	Antelope Valley Hospital Medical Center	Average	Average	Average	<b>Low</b>
	Glendale Adventist Medical Center – Wilson Terrace	Average	Average	Average	Average
	Providence Holy Cross Medical Center	Average	Average	Average	Average
	Lancaster Community Hospital	Average	Average	Average	<b>Low</b>
	Providence Tarzana Medical Center	Average	<b>Worse</b>	Average	Average
	Glendale Memorial Hospital and Health Center	Average	Average	Average	Average
	Northridge Hospital Medical Center	Average	Average	Average	Average
	Providence St. Joseph Medical Center	Average	Average	Average	Average
	Valley Presbyterian Hospital	Average	Average	Average	Average

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San Fernando Valley, Antelope Valley, Ventura & Santa Barbara (continued)	West Hills Regional Medical Center	<b>Worse</b>	Average	Average	Average
	French Hospital Medical Center	Average	Average	Average	Average
	Santa Barbara Cottage Hospital	Average	Average	Average	Average
	Community Memorial Hospital of San Buenaventura	Average	Average	Average	Average
	Los Robles Regional Medical Center	Average	Average	Average	Average
	St. John's Regional Medical Center	Average	Average	Average	Average
Greater Los Angeles	St. Mary's Medical Center	Average	Average	Average	Average
	Beverly Hospital	Average	Average	Average	Average
	Centinela Hospital Medical Center	Average	Average	Average	Average
	Lakewood Regional Medical Center	Average	Average	Average	Average
	Downey Regional Medical Center	Average	Average	Average	Average

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Greater Los Angeles (continued)	Garfield Medical Center	Average	Average	Average	Average
	Good Samaritan Hospital – Los Angeles	Average	Average	Average	Average
	Huntington Memorial Hospital	Average	Average	Average	Average
	Citrus Valley Medical Center – IC Campus	Average	Average	Average	Average
	Torrance Memorial Medical Center	Average	Average	Average	Average
	Kaiser Foundation Hospital (Sunset)	Average	Average	Average	Average
	Little Company of Mary Hospital	Average	Average	Average	Average
	Long Beach Memorial Medical Center	Average	Average	Average	Average
	Methodist Hospital of Southern California	Average	Average	Average	Average
	Cedars Sinai Medical Center	Average	Average	Average	Average
	Presbyterian Intercommunity Hospital	Average	Average	Average	Average
Santa Monica – UCLA Medical Center	Average	Average	Average	Average	

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Greater Los Angeles (continued)	St. Francis Medical Center	Average	Average	Average	Average
	St. John's Hospital and Health Center	Average	Average	Average	Average
	St. Vincent Medical Center	Average	Average	Average	Average
	Ronald Reagan UCLA Medical Center	Average	Average	Average	Average
	White Memorial Medical Center	Average	Average	Average	Average
	Los Angeles Co. Harbor – UCLA Medical Center	Average	Average	Average	Average
	Los Angeles Co. USC Medical Center	Average	Average	Average	Average
	USC University Hospital	Average	Average	Average	Average
Inland Empire, Riverside & San Bernardino	Pomona Valley Hospital Medical Center	Average	Average	Average	Average
	Desert Regional Medical Center	Average	Average	Average	Average
	Eisenhower Memorial Hospital	Average	Average	Average	Average

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Inland Empire, Riverside & San Bernardino (continued)	Riverside Community Hospital	Average	Average	Average	Average
	Loma Linda University Medical Center	Average	Average	Average	Average
	San Antonio Community Hospital	Average	Average	Average	Average
	St. Bernardine Medical Center	Average	<b>Better</b>	Average	Average
	St. Mary Regional Medical Center	Average	Average	Average	Average
Orange County	Anaheim Memorial Medical Center	Average	Average	Average	Average
	Fountain Valley Regional Hospital	Average	Average	Average	Average
	Western Medical Center Hospital – Anaheim	Average	Average	Average	Average
	Hoag Memorial Hospital Presbyterian	Average	Average	Average	Average
	Mission Hospital Regional Medical Center	Average	Average	Average	Average
	UC Irvine Medical Center	Average	Average	Average	Average

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Orange County (continued)	Saddleback Memorial Medical Center	Average	Average	Average	Average
	St. Joseph Hospital – Orange	Average	Average	Average	Average
	St. Jude Medical Center	Average	Average	Average	Average
	West Anaheim Medical Center	Average	Average	Average	Average
	Western Medical Center – Santa Ana	Average	Average	Average	Average
Greater San Diego	Alvarado Hospital Medical Center	Average	Average	Average	Average
	Sharp Memorial Hospital	Average	Average	Average	Average
	Sharp Grossmont Hospital	Average	Average	Average	Average
	Scripps Mercy Hospital	<b>Worse</b>	Average	Average	Average
	Palomar Medical Center	Average	Average	Average	Average
	Scripps Memorial Hospital – La Jolla	<b>Better</b>	<b>Worse</b>	Average	Average
	Tri-City Medical Center	Average	Average	Average	<b>Low</b>

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Greater San Diego (continued)	UCSD Medical Center	Average	Average	Average	Average
	Sharp Chula Vista Medical Center	Average	Average	Average	Average
	Scripps Green Hospital	Average	Average	Average	Average
	UCSD Medical Center – La Jolla, John M. & Sally B. Thornton Hospital	Average	Average	Average	Average

<sup>1</sup> Operative mortality is defined as patient death occurring in the hospital after CABG surgery, regardless of length of stay, or death occurring anywhere after hospital discharge but within 30 days after the CABG surgery. Hospital ratings are based on risk-adjusted operative mortality rates. Risk adjustment is a statistical technique that allows for fair comparison of hospital outcomes even though some hospitals have sicker patients than average. For more information, please see the complete report at [http://www.oshpd.ca.gov/HID/Products/Clinical\\_data/CABG/2009/CABG4209.pdf](http://www.oshpd.ca.gov/HID/Products/Clinical_data/CABG/2009/CABG4209.pdf).

<sup>2</sup> Post-operative stroke is defined as a post-operative central neurologic deficit persisting for more than 24 hours after CABG surgery while in the operating hospital. Hospital ratings are based on risk-adjusted operative stroke rates. Risk adjustment is a statistical technique that allows for fair comparison of hospital outcomes even though some hospitals have sicker patients than average. For more information, please see the complete report at [http://www.oshpd.ca.gov/HID/Products/Clinical\\_data/CABG/2009/CABG4209.pdf](http://www.oshpd.ca.gov/HID/Products/Clinical_data/CABG/2009/CABG4209.pdf).

<sup>3</sup> Readmission is defined as a patient readmitted to an acute care hospital within 30 days of being discharged to home, or a non-acute setting with a principal diagnosis indicating a heart-related condition, or an infection or a complication that was likely related to the CABG surgery. Hospital ratings are based on risk-adjusted readmission rates. Risk adjustment is a statistical technique that allows for fair comparison of hospital outcomes even though some hospitals have sicker patients than average. For more information, please see the complete report at [http://www.oshpd.ca.gov/HID/Products/Clinical\\_data/CABG/2009/CABG4209.pdf](http://www.oshpd.ca.gov/HID/Products/Clinical_data/CABG/2009/CABG4209.pdf).

<sup>4</sup> Internal Mammary Artery (IMA) usage in CABG surgery is an evidence-based indicator of surgery quality. Clinical research shows that IMA grafts used in CABG surgery stay open longer and increase patients' survival. Very low hospital utilization rates may be associated with poorer care. Hospitals are not assessed for very high IMA-usage rates because there is no consensus on what constitutes an optimal rate. Most patients are eligible to receive an IMA bypass. For more information, please see the complete report at [http://www.oshpd.ca.gov/HID/Products/Clinical\\_data/CABG/2009/CABG4209.pdf](http://www.oshpd.ca.gov/HID/Products/Clinical_data/CABG/2009/CABG4209.pdf)