

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Abolhoda, Amir M	Surgeon Overall	98 (4)	2.62	Average
	<i>Lakewood Regional Medical Center</i>	52 (2)	2.48	Average
	<i>Memorialcare Long Beach Medical Center</i>	46 (2)	2.77	Average
Abraham, Reginald G	Surgeon Overall	76 (4)	7.66	Average
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	76 (4)	7.66	Average
Adamson, Robert M	Surgeon Overall	39 (2)	6.20	Average
	<i>Sharp Memorial Hospital</i>	39 (2)	6.20	Average
Afifi, Alaa Y	Surgeon Overall	79 (6)	4.36	Average
	<i>Anaheim Global Medical Center</i>	17 (2)	6.08	Average
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	49 (4)	4.35	Average
	<i>Orange County Global Medical Center</i>	12 (0)	0.00	Average
	<i>West Anaheim Medical Center</i>	1 (0)	0.00	Average
Ahmadi-Kashani, Mastaneh	Surgeon Overall	84 (0)	0.00	Average
	<i>Adventist Health Glendale</i>	22 (0)	0.00	Average
	<i>California Hospital Medical Center - Los Angeles</i>	32 (0)	0.00	Average
	<i>Garfield Medical Center</i>	8 (0)	0.00	Average
	<i>Glendale Memorial Hospital and Health Center</i>	22 (0)	0.00	Average
Ali, Mir W	Surgeon Overall	212 (9)	4.33	Average
	<i>St. Bernardine Medical Center</i>	212 (9)	4.33	Average
Allen, Jeremiah G	Surgeon Overall	170 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	170 (0)	0.00	Average
Allen, Keith R	Surgeon Overall	24 (0)	0.00	Average
	<i>North Bay Medical Center</i>	24 (0)	0.00	Average
Alyono, David	Surgeon Overall	36 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	36 (0)	0.00	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Anastassiou, Peter T	Surgeon Overall	10 (0)	0.00	Average
	<i>Marin General Hospital</i>	2 (0)	0.00	Average
	<i>Santa Rosa Memorial Hospital - Montgomery</i>	1 (0)	0.00	Average
	<i>Sutter Santa Rosa Regional Hospital</i>	7 (0)	0.00	Average
Araim, Leheb H	Surgeon Overall	188 (6)	2.09	Average
	<i>Kaweah Delta Medical Center</i>	188 (6)	2.09	Average
Ardehali, Abbas	Surgeon Overall	90 (1)	1.77	Average
	<i>Ronald Reagan UCLA Medical Center</i>	90 (1)	1.77	Average
Atiya, Azmi W	Surgeon Overall	215 (5)	2.32	Average
	<i>Henry Mayo Newhall Hospital</i>	20 (1)	6.14	Average
	<i>Northridge Hospital Medical Center</i>	63 (2)	3.84	Average
	<i>Providence Holy Cross Medical Center</i>	33 (0)	0.00	Average
	<i>Providence Tarzana Medical Center</i>	53 (1)	2.37	Average
	<i>Valley Presbyterian Hospital</i>	37 (0)	0.00	Average
	<i>West Hills Hospital and Medical Center</i>	9 (1)	8.99	Average
Baay, Peter L	Surgeon Overall	51 (1)	2.74	Average
	<i>Santa Barbara Cottage Hospital</i>	51 (1)	2.74	Average
Baker, Craig J	Surgeon Overall	41 (0)	0.00	Average
	<i>Huntington Memorial Hospital</i>	6 (0)	0.00	Average
	<i>Keck Hospital of University of Southern California</i>	29 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	6 (0)	0.00	Average
Baladi, Naoum	Surgeon Overall	84 (2)	1.74	Average
	<i>Seton Medical Center</i>	79 (1)	0.99	Average
	<i>St. Mary's Medical Center, San Francisco</i>	5 (1)	6.87	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Bansal, Neeraj	Surgeon Overall	21 (1)	4.57	Average
	<i>Riverside Community Hospital</i>	11 (1)	7.13	Average
	<i>San Antonio Regional Hospital</i>	10 (0)	0.00	Average
Baradarian, Sam	Surgeon Overall	129 (1)	1.12	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	129 (1)	1.12	Average
Baumgartner, Fritz J	Surgeon Overall	20 (2)	4.09	Average
	<i>Enloe Medical Center - Esplanade</i>	7 (0)	0.00	Average
	<i>Lakewood Regional Medical Center</i>	1 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	12 (2)	5.67	Average
Benharash, Peyman	Surgeon Overall	61 (0)	0.00	Average
	<i>Ronald Reagan UCLA Medical Center</i>	61 (0)	0.00	Average
Bethencourt, Daniel M	Surgeon Overall	90 (4)	3.06	Average
	<i>Memorialcare Long Beach Medical Center</i>	16 (1)	2.37	Average
	<i>Memorialcare Orange Coast Medical Center</i>	74 (3)	3.39	Average
Beygui, Ramin E	Surgeon Overall	96 (1)	1.72	Average
	<i>North Bay Medical Center</i>	2 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	41 (1)	5.06	Average
	<i>Washington Hospital - Fremont</i>	53 (0)	0.00	Average
Biniwale, Reshma M	Surgeon Overall	. (.)	.	NA
	<i>Ronald Reagan UCLA Medical Center</i>	. (.)	.	NA
Birnbaum, Peter L	Surgeon Overall	116 (4)	4.15	Average
	<i>Saint Agnes Medical Center</i>	116 (4)	4.15	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Biswas, Shankha S	Surgeon Overall	266 (4)	1.29	Average
	<i>Riverside Community Hospital</i>	236 (3)	1.06	Average
	<i>San Antonio Regional Hospital</i>	7 (0)	0.00	Average
	<i>St. Mary Medical Center - Apple Valley</i>	23 (1)	5.58	Average
Bowdish, Michael E	Surgeon Overall	48 (1)	4.83	Average
	<i>Huntington Memorial Hospital</i>	. (.)	.	NA
	<i>Keck Hospital of University of Southern California</i>	1 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	47 (1)	4.93	Average
Boyd, Jack H	Surgeon Overall	145 (1)	1.26	Average
	<i>Stanford Health Care</i>	145 (1)	1.26	Average
Boyd, Walter D	Surgeon Overall	33 (0)	0.00	Average
	<i>UC Davis Medical Center</i>	33 (0)	0.00	Average
Brewster, Scot A	Surgeon Overall	82 (2)	2.91	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	82 (2)	2.91	Average
Burton, Elan C	Surgeon Overall	120 (2)	2.29	Average
	<i>Santa Clara Valley Medical Center</i>	120 (2)	2.29	Average
Bushnell, Lamar J	Surgeon Overall	56 (0)	0.00	Average
	<i>Community Memorial Hospital - San Buenaventura</i>	56 (0)	0.00	Average
Caffarelli, Anthony D	Surgeon Overall	130 (4)	2.24	Average
	<i>Hoag Memorial Hospital Presbyterian</i>	130 (4)	2.24	Average
Cain, Brian S	Surgeon Overall	273 (5)	2.88	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	273 (5)	2.88	Average
Caminha, Sergio D	Surgeon Overall	183 (3)	0.94	Average
	<i>Kaweah Delta Medical Center</i>	183 (3)	0.94	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Canvasser, David A	Surgeon Overall	119 (5)	5.30	Average
	<i>French Hospital Medical Center</i>	60 (3)	5.46	Average
	<i>Marian Regional Medical Center</i>	59 (2)	5.09	Average
Capouya, Eli R	Surgeon Overall	164 (4)	2.84	Average
	<i>Adventist Health Glendale</i>	45 (0)	0.00	Average
	<i>Adventist Health White Memorial</i>	19 (0)	0.00	Average
	<i>Emante Health Inter-Community Hospital</i>	20 (0)	0.00	Average
	<i>Good Samaritan Hospital - Los Angeles</i>	17 (2)	12.92	Average
	<i>Methodist Hospital of Southern California</i>	61 (2)	4.22	Average
	<i>Providence Saint Joseph Medical Center</i>	2 (0)	0.00	Average
Carter, Thomas L	Surgeon Overall	. (.)	.	NA
	<i>Adventist Health and Rideout</i>	. (.)	.	NA
Cash, Jonathan C	Surgeon Overall	19 (1)	3.85	Average
	<i>Los Robles Hospital and Medical Center</i>	19 (1)	3.85	Average
Castro, Luis J	Surgeon Overall	71 (1)	1.65	Average
	<i>Sequoia Hospital</i>	71 (1)	1.65	Average
Chammas, Joseph H	Surgeon Overall	63 (2)	3.52	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	57 (2)	4.17	Average
	<i>Palomar Health Downtown Campus</i>	6 (0)	0.00	Average
Chaudhry, Pervaiz A	Surgeon Overall	115 (6)	2.95	Average
	<i>Community Regional Medical Center - Fresno</i>	86 (6)	3.33	Average
	<i>Fresno Heart and Surgical Hospital</i>	1 (0)	0.00	Average
	<i>Saint Agnes Medical Center</i>	28 (0)	0.00	Average
Chen, Raymond H	Surgeon Overall	137 (5)	4.90	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	137 (5)	4.90	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Cheng, Wen	Surgeon Overall	2 (0)	0.00	Average
	<i>Cedars Sinai Medical Center</i>	2 (0)	0.00	Average
Chow, Michael I	Surgeon Overall	215 (3)	1.80	Average
	<i>Mercy General Hospital</i>	215 (3)	1.80	Average
Chung, Joshua S	Surgeon Overall	34 (1)	2.13	Average
	<i>Cedars Sinai Medical Center</i>	34 (1)	2.13	Average
Cobanoglu, Mustafa A	Surgeon Overall	29 (0)	0.00	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	29 (0)	0.00	Average
Cohen, Robbin G	Surgeon Overall	154 (1)	0.96	Average
	<i>Huntington Memorial Hospital</i>	154 (1)	0.96	Average
	<i>Keck Hospital of University of Southern California</i>	. (.)	.	NA
Concepcion, Noel L	Surgeon Overall	202 (6)	2.09	Average
	<i>Doctors Medical Center</i>	202 (6)	2.09	Average
Connor, Ann R	Surgeon Overall	12 (1)	7.67	Average
	<i>Adventist Health and Rideout</i>	1 (0)	0.00	Average
	<i>St. Bernardine Medical Center</i>	11 (1)	8.01	Average
Cunningham, Mark J	Surgeon Overall	28 (1)	4.15	Average
	<i>Huntington Memorial Hospital</i>	1 (0)	0.00	Average
	<i>Keck Hospital of University of Southern California</i>	27 (1)	4.23	Average
Currie, Maria E	Surgeon Overall	8 (1)	4.19	Average
	<i>Dameron Hospital</i>	8 (1)	4.19	Average
Darbinian, Sevak H	Surgeon Overall	157 (2)	1.92	Average
	<i>Mission Hospital Regional Medical Center</i>	157 (2)	1.92	Average
Declusin, Richard J	Surgeon Overall	10 (1)	10.26	Average
	<i>St. John's Regional Medical Center</i>	10 (1)	10.26	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Deeik, Ramzi K	Surgeon Overall	82 (2)	3.53	Average
	<i>Santa Rosa Memorial Hospital - Montgomery</i>	82 (2)	3.53	Average
Defilippi, Vincent J	Surgeon Overall	124 (6)	4.59	Average
	<i>Salinas Valley Memorial Hospital</i>	124 (6)	4.59	Average
Dein, John R	Surgeon Overall	44 (0)	0.00	Average
	<i>Mercy General Hospital</i>	37 (0)	0.00	Average
	<i>Mercy San Juan Hospital</i>	7 (0)	0.00	Average
Delrio, Michael J	Surgeon Overall	51 (2)	3.08	Average
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	2 (0)	0.00	Average
	<i>Garfield Medical Center</i>	16 (0)	0.00	Average
	<i>Riverside Community Hospital</i>	33 (2)	4.16	Average
Dembitsky, Walter P	Surgeon Overall	10 (0)	0.00	Average
	<i>Sharp Memorial Hospital</i>	10 (0)	0.00	Average
Deuse, Tobias	Surgeon Overall	41 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	41 (0)	0.00	Average
Dharan, Murali	Surgeon Overall	135 (2)	1.29	Average
	<i>John Muir Medical Center - Concord Campus</i>	80 (1)	1.33	Average
	<i>San Ramon Regional Medical Center</i>	27 (1)	2.91	Average
	<i>Stanford Health Care - Valleycare</i>	28 (0)	0.00	Average
Dhawan, Puneet	Surgeon Overall	105 (1)	1.07	Average
	<i>Los Angeles County/Harbor - UCLA Medical Center</i>	53 (1)	2.59	Average
	<i>San Antonio Regional Hospital</i>	6 (0)	0.00	Average
	<i>St. Jude Medical Center</i>	19 (0)	0.00	Average
	<i>St. Mary Medical Center - Apple Valley</i>	27 (0)	0.00	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Dhillon, Jatinder S	Surgeon Overall	80 (1)	0.88	Average
	<i>John Muir Medical Center - Concord Campus</i>	68 (1)	0.93	Average
	<i>San Ramon Regional Medical Center</i>	4 (0)	0.00	Average
	<i>Stanford Health Care - Valleycare</i>	8 (0)	0.00	Average
Dunnington, Gansevoort H	Surgeon Overall	56 (1)	1.27	Average
	<i>Adventist Health St. Helena</i>	52 (1)	1.30	Average
	<i>North Bay Medical Center</i>	2 (0)	0.00	Average
	<i>Queen of the Valley Medical Center</i>	2 (0)	0.00	Average
Egrie, Glenn D	Surgeon Overall	110 (0)	0.00	Average
	<i>California Pacific Medical Center - Pacific Campus</i>	110 (0)	0.00	Average
Esmailian, Fardad	Surgeon Overall	147 (1)	0.98	Average
	<i>Cedars Sinai Medical Center</i>	147 (1)	0.98	Average
Faber, Luke A	Surgeon Overall	81 (2)	3.88	Average
	<i>French Hospital Medical Center</i>	50 (2)	6.39	Average
	<i>Marian Regional Medical Center</i>	31 (0)	0.00	Average
Faraci, Philip A	Surgeon Overall	20 (2)	11.14	Average
	<i>Los Robles Hospital and Medical Center</i>	19 (2)	11.34	Average
	<i>West Hills Hospital and Medical Center</i>	1 (0)	0.00	Average
Felahy, Isam	Surgeon Overall	3 (0)	0.00	Average
	<i>Dameron Hospital</i>	1 (0)	0.00	Average
	<i>St. Joseph's Medical Center of Stockton</i>	2 (0)	0.00	Average
Fischbein, Michael P	Surgeon Overall	29 (2)	7.09	Average
	<i>Stanford Health Care</i>	29 (2)	7.09	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Fleischman, Fernando	Surgeon Overall	44 (0)	0.00	Average
	<i>Huntington Memorial Hospital</i>	3 (0)	0.00	Average
	<i>Keck Hospital of University of Southern California</i>	9 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	32 (0)	0.00	Average
Florida, Rosario	Surgeon Overall	149 (4)	1.99	Average
	<i>Loma Linda University Medical Center</i>	148 (4)	2.00	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	1 (0)	0.00	Average
Folkerth, Theodore L	Surgeon Overall	5 (0)	0.00	Average
	<i>Tri-City Medical Center - Oceanside</i>	5 (0)	0.00	Average
Fontana, Gregory P	Surgeon Overall	27 (1)	3.25	Average
	<i>Los Robles Hospital and Medical Center</i>	27 (1)	3.25	Average
Freyaldenhoven, Stephen J	Surgeon Overall	80 (3)	4.31	Average
	<i>French Hospital Medical Center</i>	34 (3)	9.95	Average
	<i>Marian Regional Medical Center</i>	46 (0)	0.00	Average
Fung, Lit K	Surgeon Overall	202 (10)	3.56	Average
	<i>Memorial Medical Center - Modesto</i>	202 (10)	3.56	Average
Gao, Guangqiang	Surgeon Overall	105 (1)	0.82	Average
	<i>Pomona Valley Hospital Medical Center</i>	105 (1)	0.82	Average
Gates, Richard N	Surgeon Overall	12 (1)	4.70	Average
	<i>St. Joseph Hospital - Orange</i>	12 (1)	4.70	Average
Gaudiani, Vincent A	Surgeon Overall	26 (1)	5.88	Average
	<i>California Pacific Medical Center - Pacific Campus</i>	1 (0)	0.00	Average
	<i>Community Hospital of the Monterey Peninsula</i>	8 (0)	0.00	Average
	<i>El Camino Hospital</i>	17 (1)	7.05	Average
	<i>Mills-Peninsula Medical Center</i>	. (.)	.	NA

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
George, Kristopher M	Surgeon Overall	100 (0)	0.00	Average
	<i>Community Regional Medical Center - Fresno</i>	88 (0)	0.00	Average
	<i>Fresno Heart and Surgical Hospital</i>	12 (0)	0.00	Average
Gharai, Fariba	Surgeon Overall	6 (0)	0.00	Average
	<i>Memorialcare Long Beach Medical Center</i>	6 (0)	0.00	Average
Gheissari, Ali	Surgeon Overall	154 (3)	2.09	Average
	<i>Adventist Health Glendale</i>	7 (0)	0.00	Average
	<i>Good Samaritan Hospital - Los Angeles</i>	111 (3)	2.69	Average
	<i>Methodist Hospital of Southern California</i>	1 (0)	0.00	Average
	<i>St. Vincent Medical Center</i>	35 (0)	0.00	Average
Gibson, Christopher F	Surgeon Overall	38 (0)	0.00	Average
	<i>St. Bernardine Medical Center</i>	38 (0)	0.00	Average
Golts, Eugene M	Surgeon Overall	104 (0)	0.00	Average
	<i>UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center</i>	104 (0)	0.00	Average
Gordon, Robert T	Surgeon Overall	138 (1)	1.03	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	138 (1)	1.03	Average
Gottner, Robert J	Surgeon Overall	121 (2)	2.12	Average
	<i>Adventist Health Glendale</i>	3 (1)	28.65	Average
	<i>Emante Health Inter-Community Hospital</i>	1 (0)	0.00	Average
	<i>Good Samaritan Hospital - Los Angeles</i>	11 (0)	0.00	Average
	<i>Methodist Hospital of Southern California</i>	23 (0)	0.00	Average
	<i>Providence Saint Joseph Medical Center</i>	82 (1)	1.62	Average
	<i>St. Vincent Medical Center</i>	1 (0)	0.00	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Gramins, Daniel L	Surgeon Overall	112 (1)	0.96	Average
	<i>Temecula Valley Hospital</i>	10 (0)	0.00	Average
	<i>Tri-City Medical Center - Oceanside</i>	95 (1)	1.22	Average
	<i>UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center</i>	7 (0)	0.00	Average
Gregory, Richard D	Surgeon Overall	180 (3)	1.65	Average
	<i>Fresno Heart and Surgical Hospital</i>	1 (0)	0.00	Average
	<i>Saint Agnes Medical Center</i>	179 (3)	1.66	Average
Grewal, Navrose S	Surgeon Overall	198 (5)	2.20	Average
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	1 (0)	0.00	Average
	<i>Lakewood Regional Medical Center</i>	65 (2)	2.02	Average
	<i>Memorialcare Long Beach Medical Center</i>	28 (0)	0.00	Average
	<i>PIH Health Hospital - Downey</i>	36 (0)	0.00	Average
	<i>PIH Health Hospital - Whittier</i>	. (.)	.	NA
	<i>St. Mary Medical Center - Long Beach</i>	61 (3)	4.70	Average
	<i>UC Irvine Medical Center</i>	7 (0)	0.00	Average
Griffith, Patrick K	Surgeon Overall	89 (2)	1.69	Average
	<i>Adventist Health and Rideout</i>	2 (0)	0.00	Average
	<i>Salinas Valley Memorial Hospital</i>	87 (2)	1.71	Average
Gulati, Rajeev	Surgeon Overall	61 (4)	3.12	Average
	<i>Grossmont Hospital</i>	1 (0)	0.00	Average
	<i>Riverside Community Hospital</i>	51 (4)	3.53	Average
	<i>San Antonio Regional Hospital</i>	9 (0)	0.00	Average
Gundry, Steven R	Surgeon Overall	3 (0)	0.00	Average
	<i>Desert Regional Medical Center</i>	3 (0)	0.00	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Guyton, Steven W	Surgeon Overall	1 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	1 (0)	0.00	Average
Ha, Richard-Tien V	Surgeon Overall	112 (4)	6.79	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	110 (4)	7.00	Average
	<i>Stanford Health Care</i>	2 (0)	0.00	Average
Habibipour, Saied	Surgeon Overall	209 (5)	2.71	Average
	<i>Desert Regional Medical Center</i>	209 (5)	2.71	Average
Hackmann, Amy E	Surgeon Overall	16 (0)	0.00	Average
	<i>Huntington Memorial Hospital</i>	2 (0)	0.00	Average
	<i>Keck Hospital of University of Southern California</i>	5 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	9 (0)	0.00	Average
Hajiseyedjavadi, Omid	Surgeon Overall	131 (3)	1.84	Average
	<i>Good Samaritan Hospital - San Jose</i>	40 (1)	1.64	Average
	<i>O'Connor Hospital</i>	86 (2)	2.00	Average
	<i>Regional Medical of San Jose</i>	5 (0)	0.00	Average
Hargrove, Rachel A	Surgeon Overall	66 (1)	1.75	Average
	<i>Memorialcare Orange Coast Medical Center</i>	66 (1)	1.75	Average
Harmon, Adam L	Surgeon Overall	9 (0)	0.00	Average
	<i>Sequoia Hospital</i>	9 (0)	0.00	Average
Harper, Baron D	Surgeon Overall	120 (3)	2.21	Average
	<i>Adventist Health and Rideout</i>	120 (3)	2.21	Average
Hasaniya, Nahidh W	Surgeon Overall	70 (3)	4.43	Average
	<i>Kaiser Foundation Hospital - Fontana</i>	33 (1)	5.31	Average
	<i>Loma Linda University Medical Center</i>	34 (2)	4.35	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	3 (0)	0.00	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Hemp, James R	Surgeon Overall	105 (3)	4.89	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	3 (0)	0.00	Average
	<i>Scripps Mercy Hospital</i>	102 (3)	4.96	Average
Hiesinger, William	Surgeon Overall	27 (1)	3.89	Average
	<i>Stanford Health Care</i>	27 (1)	3.89	Average
Hill, Arthur C	Surgeon Overall	16 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	16 (0)	0.00	Average
Hittinger, Scott A	Surgeon Overall	19 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	19 (0)	0.00	Average
Hodgins, Darren M	Surgeon Overall	239 (5)	1.64	Average
	<i>Beverly Hospital</i>	13 (1)	3.83	Average
	<i>Emante Health Inter-Community Hospital</i>	176 (1)	0.46	Average
	<i>Garfield Medical Center</i>	42 (3)	5.80	Average
	<i>Keck Hospital of University of Southern California</i>	3 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	1 (0)	0.00	Average
	<i>Methodist Hospital of Southern California</i>	4 (0)	0.00	Average
Howden, Frederick M	Surgeon Overall	28 (3)	8.63	Average
	<i>Alvarado Hospital Medical Center</i>	21 (3)	12.90	Worse
	<i>Grossmont Hospital</i>	2 (0)	0.00	Average
	<i>Palomar Health Downtown Campus</i>	4 (0)	0.00	Average
	<i>Sharp Chula Vista Medical Center</i>	1 (0)	0.00	Average
Howe, Steven C	Surgeon Overall	192 (3)	1.76	Average
	<i>Temecula Valley Hospital</i>	191 (3)	1.77	Average
	<i>Tri-City Medical Center - Oceanside</i>	1 (0)	0.00	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Huang, Mark W	Surgeon Overall	79 (3)	3.46	Average
	<i>Alvarado Hospital Medical Center</i>	1 (0)	0.00	Average
	<i>Grossmont Hospital</i>	12 (0)	0.00	Average
	<i>Palomar Health Downtown Campus</i>	1 (0)	0.00	Average
	<i>Sharp Chula Vista Medical Center</i>	65 (3)	4.12	Average
Huang, Ming-Lu	Surgeon Overall	262 (6)	2.42	Average
	<i>Beverly Hospital</i>	33 (1)	2.74	Average
	<i>Emante Health Inter-Community Hospital</i>	53 (1)	1.85	Average
	<i>Garfield Medical Center</i>	170 (4)	2.72	Average
	<i>Methodist Hospital of Southern California</i>	6 (0)	0.00	Average
Huh, Joseph	Surgeon Overall	135 (2)	1.54	Average
	<i>Mercy General Hospital</i>	135 (2)	1.54	Average
Hunter, Curtis T	Surgeon Overall	24 (0)	0.00	Average
	<i>Providence St. John's Health Center</i>	4 (0)	0.00	Average
	<i>Ronald Reagan UCLA Medical Center</i>	20 (0)	0.00	Average
Hurwitz, Andrew S	Surgeon Overall	131 (2)	1.96	Average
	<i>Adventist Health Glendale</i>	19 (1)	3.42	Average
	<i>California Hospital Medical Center - Los Angeles</i>	1 (0)	0.00	Average
	<i>Garfield Medical Center</i>	56 (0)	0.00	Average
	<i>Glendale Memorial Hospital and Health Center</i>	55 (1)	2.25	Average
Ihnken, Kai A	Surgeon Overall	6 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	6 (0)	0.00	Average
Ingram, Michael T	Surgeon Overall	217 (4)	1.87	Average
	<i>Sutter Medical Center, Sacramento</i>	217 (4)	1.87	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Iyengar, Sridhara K	Surgeon Overall	44 (1)	1.52	Average
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	44 (1)	1.52	Average
Jain, Sarika	Surgeon Overall	77 (3)	3.80	Average
	<i>Pomona Valley Hospital Medical Center</i>	77 (3)	3.80	Average
Jolly, Shashank	Surgeon Overall	74 (1)	1.30	Average
	<i>El Camino Hospital</i>	1 (0)	0.00	Average
	<i>Regional Medical of San Jose</i>	11 (0)	0.00	Average
	<i>Washington Hospital - Fremont</i>	62 (1)	1.57	Average
Jones, Blanding U	Surgeon Overall	134 (2)	1.65	Average
	<i>Kaiser Foundation Hospital - Fontana</i>	8 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	126 (2)	1.75	Average
Joyo, Colin I	Surgeon Overall	116 (1)	0.92	Average
	<i>Hoag Memorial Hospital Presbyterian</i>	116 (1)	0.92	Average
Jubach, Jeremy T	Surgeon Overall	105 (5)	4.65	Average
	<i>Adventist Health Glendale</i>	44 (3)	5.04	Average
	<i>California Hospital Medical Center - Los Angeles</i>	12 (1)	11.69	Average
	<i>Garfield Medical Center</i>	9 (0)	0.00	Average
	<i>Glendale Memorial Hospital and Health Center</i>	40 (1)	3.31	Average
Julien, Matheau	Surgeon Overall	5 (0)	0.00	Average
	<i>Enloe Medical Center - Esplanade</i>	2 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	3 (0)	0.00	Average
Kajitani, Michio	Surgeon Overall	231 (7)	3.20	Average
	<i>St. Bernardine Medical Center</i>	231 (7)	3.20	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Kamlot, Andreas	Surgeon Overall	95 (0)	0.00	Average
	<i>John Muir Medical Center - Concord Campus</i>	78 (0)	0.00	Average
	<i>San Ramon Regional Medical Center</i>	5 (0)	0.00	Average
	<i>Stanford Health Care - ValleyCare</i>	12 (0)	0.00	Average
Kaplun, Richard J	Surgeon Overall	149 (1)	0.82	Average
	<i>Mercy General Hospital</i>	16 (1)	3.73	Average
	<i>Mercy San Juan Hospital</i>	133 (0)	0.00	Average
Keyser, Eric	Surgeon Overall	93 (3)	3.16	Average
	<i>Dameron Hospital</i>	68 (2)	2.60	Average
	<i>Mercy Medical Center - Redding</i>	13 (0)	0.00	Average
	<i>St. Bernardine Medical Center</i>	12 (1)	13.18	Average
Khan, Junaid H	Surgeon Overall	178 (1)	0.60	Average
	<i>Alta Bates Summit Medical Center</i>	178 (1)	0.60	Average
Khan, Tanveer A	Surgeon Overall	72 (3)	3.09	Average
	<i>John Muir Medical Center - Concord Campus</i>	60 (3)	3.75	Average
	<i>San Ramon Regional Medical Center</i>	4 (0)	0.00	Average
	<i>Stanford Health Care - ValleyCare</i>	8 (0)	0.00	Average
Khodaverdian, Reza	Surgeon Overall	163 (5)	2.66	Average
	<i>Adventist Health Glendale</i>	62 (2)	2.62	Average
	<i>Adventist Health White Memorial</i>	9 (0)	0.00	Average
	<i>Good Samaritan Hospital - Los Angeles</i>	40 (0)	0.00	Average
	<i>Methodist Hospital of Southern California</i>	2 (0)	0.00	Average
	<i>Providence Saint Joseph Medical Center</i>	7 (0)	0.00	Average
	<i>Salinas Valley Memorial Hospital</i>	3 (0)	0.00	Average
	<i>St. Vincent Medical Center</i>	40 (3)	5.67	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Khoynezhad, Ali	Surgeon Overall	57 (3)	6.44	Average
	<i>Cedars Sinai Medical Center</i>	. (.)	.	NA
	<i>Memorialcare Long Beach Medical Center</i>	57 (3)	6.44	Average
Khwaja, Shamsuddin	Surgeon Overall	532 (15)	2.93	Average
	<i>Community Regional Medical Center - Fresno</i>	20 (1)	2.97	Average
	<i>Fresno Heart and Surgical Hospital</i>	437 (10)	2.63	Average
	<i>Saint Agnes Medical Center</i>	75 (4)	4.07	Average
Kiankhooy, Armin	Surgeon Overall	76 (2)	4.67	Average
	<i>Adventist Health Glendale</i>	8 (1)	18.33	Average
	<i>California Hospital Medical Center - Los Angeles</i>	5 (0)	0.00	Average
	<i>Glendale Memorial Hospital and Health Center</i>	3 (0)	0.00	Average
	<i>Huntington Memorial Hospital</i>	18 (1)	6.97	Average
	<i>Keck Hospital of University of Southern California</i>	14 (0)	0.00	Average
	<i>Los Angeles County/University of Southern California Medical Center</i>	28 (0)	0.00	Average
Kincade, Robert C	Surgeon Overall	288 (3)	1.31	Average
	<i>Sutter Medical Center, Sacramento</i>	288 (3)	1.31	Average
Kleisli, Thomas	Surgeon Overall	44 (0)	0.00	Average
	<i>PIH Health Hospital - Whittier</i>	13 (0)	0.00	Average
	<i>Pomona Valley Hospital Medical Center</i>	31 (0)	0.00	Average
Klingman, Robert R	Surgeon Overall	114 (3)	2.00	Average
	<i>Adventist Health St. Helena</i>	. (.)	.	NA
	<i>North Bay Medical Center</i>	40 (0)	0.00	Average
	<i>Queen of the Valley Medical Center</i>	74 (3)	2.68	Average
Kochamba, Gary S	Surgeon Overall	173 (1)	0.72	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	173 (1)	0.72	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Korver, Keith F	Surgeon Overall	190 (2)	1.58	Average
	<i>California Pacific Medical Center - Pacific Campus</i>	3 (0)	0.00	Average
	<i>Marin General Hospital</i>	50 (1)	2.43	Average
	<i>Santa Rosa Memorial Hospital - Montgomery</i>	69 (1)	2.88	Average
	<i>Sutter Santa Rosa Regional Hospital</i>	68 (0)	0.00	Average
Koumjian, Michael P	Surgeon Overall	127 (3)	3.54	Average
	<i>Alvarado Hospital Medical Center</i>	5 (0)	0.00	Average
	<i>Grossmont Hospital</i>	29 (2)	6.67	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	87 (1)	2.15	Average
	<i>Scripps Mercy Hospital</i>	6 (0)	0.00	Average
Kwon, Murray H	Surgeon Overall	26 (0)	0.00	Average
	<i>Ronald Reagan UCLA Medical Center</i>	26 (0)	0.00	Average
Laeq, Ambreen	Surgeon Overall	24 (3)	6.48	Average
	<i>Community Hospital of the Monterey Peninsula</i>	16 (1)	2.96	Average
	<i>Dominican Hospital</i>	8 (2)	15.98	Average
Laga, Stephen F	Surgeon Overall	1 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	1 (0)	0.00	Average
Laks, Hillel	Surgeon Overall	11 (0)	0.00	Average
	<i>Ronald Reagan UCLA Medical Center</i>	11 (0)	0.00	Average
Lam, Tuan T	Surgeon Overall	119 (4)	3.04	Average
	<i>Memorialcare Orange Coast Medical Center</i>	16 (0)	0.00	Average
	<i>Memorialcare Saddleback Medical Center</i>	1 (0)	0.00	Average
	<i>San Antonio Regional Hospital</i>	. (.)	.	NA
	<i>St. Jude Medical Center</i>	102 (4)	3.52	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Lapunzina, Paul M	Surgeon Overall	109 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	109 (0)	0.00	Average
Larson, Craig R	Surgeon Overall	54 (0)	0.00	Average
	<i>Sharp Memorial Hospital</i>	54 (0)	0.00	Average
Laudito, Antonio	Surgeon Overall	10 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	2 (0)	0.00	Average
	<i>St. Joseph Hospital - Eureka</i>	8 (0)	0.00	Average
Lee, Anson M	Surgeon Overall	43 (4)	7.32	Average
	<i>Stanford Health Care</i>	43 (4)	7.32	Average
Lee, Hon S	Surgeon Overall	244 (2)	0.89	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	244 (2)	0.89	Average
Lee, Raymond C	Surgeon Overall	3 (0)	0.00	Average
	<i>Providence St. John's Health Center</i>	3 (0)	0.00	Average
Lee, Sang H	Surgeon Overall	113 (7)	4.13	Average
	<i>O'Connor Hospital</i>	2 (0)	0.00	Average
	<i>Regional Medical of San Jose</i>	111 (7)	4.14	Average
Lee, Teng C	Surgeon Overall	43 (2)	5.72	Average
	<i>UC San Francisco Medical Center</i>	1 (0)	0.00	Average
	<i>Washington Hospital - Fremont</i>	42 (2)	5.91	Average
Lee, Timothy M	Surgeon Overall	32 (1)	8.34	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	32 (1)	8.34	Average
Lee, Vincent G	Surgeon Overall	80 (2)	1.85	Average
	<i>Riverside Community Hospital</i>	29 (1)	1.80	Average
	<i>San Antonio Regional Hospital</i>	30 (0)	0.00	Average
	<i>St. Mary Medical Center - Apple Valley</i>	21 (1)	4.38	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Lemire, Guy G	Surgeon Overall	6 (1)	9.70	Average
	<i>Shasta Regional Medical Center</i>	6 (1)	9.70	Average
Lemoine, Philippe H	Surgeon Overall	94 (6)	4.15	Average
	<i>Centinela Hospital Medical Center</i>	33 (2)	3.02	Average
	<i>Providence Little Company of Mary Medical Center - Torrance</i>	61 (4)	5.12	Average
Limmer, Karl K	Surgeon Overall	51 (1)	2.89	Average
	<i>Sharp Memorial Hospital</i>	51 (1)	2.89	Average
Lin, John C	Surgeon Overall	38 (6)	7.25	Worse
	<i>Community Regional Medical Center - Fresno</i>	15 (2)	4.42	Average
	<i>Fresno Heart and Surgical Hospital</i>	22 (3)	8.07	Average
	<i>Saint Agnes Medical Center</i>	1 (1)	100.00	Worse
Lin, Yuan H	Surgeon Overall	227 (10)	3.00	Average
	<i>Alvarado Hospital Medical Center</i>	17 (0)	0.00	Average
	<i>Grossmont Hospital</i>	20 (0)	0.00	Average
	<i>Palomar Health Downtown Campus</i>	188 (10)	3.77	Average
	<i>Sharp Chula Vista Medical Center</i>	2 (0)	0.00	Average
Liu, Minghui	Surgeon Overall	240 (12)	3.06	Average
	<i>Doctors Medical Center</i>	240 (12)	3.06	Average
Longoria, James	Surgeon Overall	179 (2)	1.36	Average
	<i>Sutter Medical Center, Sacramento</i>	179 (2)	1.36	Average
MacMillan, James C	Surgeon Overall	120 (3)	2.32	Average
	<i>Doctors Medical Center</i>	119 (3)	2.33	Average
	<i>Memorial Medical Center - Modesto</i>	1 (0)	0.00	Average
Madani, Michael M	Surgeon Overall	11 (0)	0.00	Average
	<i>UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center</i>	11 (0)	0.00	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Mahendra, Tom	Surgeon Overall	20 (3)	20.76	Worse
	<i>Antelope Valley Hospital</i>	16 (2)	16.14	Average
	<i>Palmdale Regional Medical Center</i>	4 (1)	48.65	Average
Malekmehr, Farshad	Surgeon Overall	67 (5)	6.75	Average
	<i>St. Francis Medical Center</i>	34 (3)	5.91	Average
	<i>Valley Presbyterian Hospital</i>	33 (2)	8.58	Average
	<i>West Hills Hospital and Medical Center</i>	. (.)	.	NA
Malki, Alan E	Surgeon Overall	93 (2)	2.80	Average
	<i>Santa Barbara Cottage Hospital</i>	93 (2)	2.80	Average
Marmureanu, Alexandru R	Surgeon Overall	23 (1)	6.70	Average
	<i>Centinel Hospital Medical Center</i>	1 (0)	0.00	Average
	<i>Hollywood Presbyterian Medical Center</i>	12 (0)	0.00	Average
	<i>St. Vincent Medical Center</i>	10 (1)	11.03	Average
Mazur, Paul A	Surgeon Overall	217 (9)	5.04	Average
	<i>Shasta Regional Medical Center</i>	217 (9)	5.04	Average
McConnell, Douglas H	Surgeon Overall	5 (0)	0.00	Average
	<i>Shasta Regional Medical Center</i>	5 (0)	0.00	Average
McLean, Michael K	Surgeon Overall	19 (0)	0.00	Average
	<i>California Hospital Medical Center - Los Angeles</i>	1 (0)	0.00	Average
	<i>Hollywood Presbyterian Medical Center</i>	1 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	4 (0)	0.00	Average
	<i>St. Vincent Medical Center</i>	13 (0)	0.00	Average
McPherson, James G	Surgeon Overall	69 (2)	1.96	Average
	<i>St. John's Regional Medical Center</i>	69 (2)	1.96	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Megna, Dominick J	Surgeon Overall	2 (0)	0.00	Average
	<i>Cedars Sinai Medical Center</i>	2 (0)	0.00	Average
Melikian, Vicken	Surgeon Overall	19 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	19 (0)	0.00	Average
Mellinger, Douglas N	Surgeon Overall	108 (2)	3.63	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	108 (2)	3.63	Average
Merrick, Scot H	Surgeon Overall	42 (0)	0.00	Average
	<i>Marin General Hospital</i>	11 (0)	0.00	Average
	<i>North Bay Medical Center</i>	1 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	30 (0)	0.00	Average
Miller, David C	Surgeon Overall	. (.)	.	NA
	<i>Stanford Health Care</i>	. (.)	.	NA
Milliken, Jeffrey C	Surgeon Overall	88 (5)	6.88	Average
	<i>UC Irvine Medical Center</i>	88 (5)	6.88	Average
Minasyan, Sarah Z	Surgeon Overall	58 (2)	2.25	Average
	<i>Community Regional Medical Center - Fresno</i>	57 (2)	2.26	Average
	<i>Fresno Heart and Surgical Hospital</i>	1 (0)	0.00	Average
Mohammadzadeh, Gholam R	Surgeon Overall	128 (3)	1.41	Average
	<i>Los Robles Hospital and Medical Center</i>	67 (0)	0.00	Average
	<i>Providence Tarzana Medical Center</i>	15 (0)	0.00	Average
	<i>St. John's Regional Medical Center</i>	1 (1)	100.00	Worse
	<i>West Hills Hospital and Medical Center</i>	45 (2)	4.45	Average
Montero, Erick L	Surgeon Overall	72 (5)	4.82	Average
	<i>Memorialcare Orange Coast Medical Center</i>	1 (0)	0.00	Average
	<i>Memorialcare Saddleback Medical Center</i>	71 (5)	4.83	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Moon, James F	Surgeon Overall	13 (0)	0.00	Average
	<i>Enloe Medical Center - Esplanade</i>	13 (0)	0.00	Average
Morenocabral, Ricardo J	Surgeon Overall	56 (3)	4.29	Average
	<i>Grossmont Hospital</i>	22 (1)	4.23	Average
	<i>Scripps Mercy Hospital</i>	6 (1)	11.70	Average
	<i>Sharp Chula Vista Medical Center</i>	28 (1)	2.65	Average
Morris, Allen S	Surgeon Overall	97 (1)	1.20	Average
	<i>Mercy General Hospital</i>	93 (1)	1.27	Average
	<i>Mercy San Juan Hospital</i>	4 (0)	0.00	Average
Morrissey, James D	Surgeon Overall	254 (6)	1.35	Average
	<i>Dameron Hospital</i>	26 (2)	7.80	Average
	<i>St. Joseph's Medical Center of Stockton</i>	228 (4)	0.96	Average
Mudge, Devin R	Surgeon Overall	239 (4)	1.36	Average
	<i>Kaiser Foundation Hospital - Fontana</i>	239 (4)	1.36	Average
Mumtaz, Seemal	Surgeon Overall	118 (2)	1.32	Average
	<i>Grossmont Hospital</i>	59 (1)	1.13	Average
	<i>Palomar Health Downtown Campus</i>	1 (0)	0.00	Average
	<i>Sharp Chula Vista Medical Center</i>	58 (1)	1.68	Average
Noble, Stephen L	Surgeon Overall	7 (0)	0.00	Average
	<i>Memorial Medical Center - Modesto</i>	7 (0)	0.00	Average
Nucho, Ramsay C	Surgeon Overall	102 (2)	1.54	Average
	<i>Adventist Health Glendale</i>	7 (0)	0.00	Average
	<i>Adventist Health White Memorial</i>	95 (2)	1.65	Average
Odeh, Yousef M	Surgeon Overall	37 (3)	4.11	Average
	<i>St. John's Regional Medical Center</i>	37 (3)	4.11	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Ogden, William D	Surgeon Overall	20 (0)	0.00	Average
	<i>Santa Clara Valley Medical Center</i>	20 (0)	0.00	Average
Oka, Tomomi	Surgeon Overall	124 (2)	2.19	Average
	<i>Dominican Hospital</i>	1 (0)	0.00	Average
	<i>El Camino Hospital</i>	34 (1)	4.65	Average
	<i>Mills-Peninsula Medical Center</i>	89 (1)	1.45	Average
Omari, Bassam O	Surgeon Overall	137 (2)	1.94	Average
	<i>Desert Valley Hospital</i>	1 (0)	0.00	Average
	<i>Los Angeles County/Harbor - UCLA Medical Center</i>	74 (2)	3.82	Average
	<i>St. Francis Medical Center</i>	56 (0)	0.00	Average
	<i>St. Mary Medical Center - Apple Valley</i>	3 (0)	0.00	Average
	<i>St. Mary Medical Center - Long Beach</i>	2 (0)	0.00	Average
	<i>Torrance Memorial Medical Center</i>	1 (0)	0.00	Average
Osman, Ashraf I	Surgeon Overall	3 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	3 (0)	0.00	Average
Ott, Richard A	Surgeon Overall	281 (4)	1.53	Average
	<i>AHMC Anaheim Regional Medical Center</i>	154 (4)	3.36	Average
	<i>Anaheim Global Medical Center</i>	61 (0)	0.00	Average
	<i>Orange County Global Medical Center</i>	66 (0)	0.00	Average
Overton, John B	Surgeon Overall	8 (0)	0.00	Average
	<i>Dameron Hospital</i>	8 (0)	0.00	Average
Palafox, Brian A	Surgeon Overall	161 (7)	4.23	Average
	<i>St. Joseph Hospital - Orange</i>	159 (5)	3.44	Average
	<i>UC Irvine Medical Center</i>	2 (2)	9.89	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Pamula, Ramesh B	Surgeon Overall	11 (2)	11.66	Average
	<i>Community Regional Medical Center - Fresno</i>	5 (1)	8.61	Average
	<i>Fresno Heart and Surgical Hospital</i>	2 (0)	0.00	Average
	<i>Saint Agnes Medical Center</i>	4 (1)	21.68	Average
Panagiotides, George P	Surgeon Overall	240 (6)	2.24	Average
	<i>Lakewood Regional Medical Center</i>	86 (0)	0.00	Average
	<i>Memorialcare Long Beach Medical Center</i>	49 (2)	4.39	Average
	<i>Orange County Global Medical Center</i>	4 (1)	15.21	Average
	<i>PIH Health Hospital - Downey</i>	34 (1)	2.51	Average
	<i>PIH Health Hospital - Whittier</i>	5 (0)	0.00	Average
	<i>St. Mary Medical Center - Long Beach</i>	62 (2)	2.72	Average
Paw, Patrick T	Surgeon Overall	60 (3)	6.31	Average
	<i>Adventist Health Bakersfield</i>	31 (1)	3.59	Average
	<i>Bakersfield Heart Hospital</i>	1 (0)	0.00	Average
	<i>Bakersfield Memorial Hospital</i>	28 (2)	10.66	Average
Peck, Eric A	Surgeon Overall	114 (1)	1.13	Average
	<i>Adventist Health Bakersfield</i>	48 (0)	0.00	Average
	<i>Bakersfield Heart Hospital</i>	1 (0)	0.00	Average
	<i>Bakersfield Memorial Hospital</i>	65 (1)	2.45	Average
Perch, Paul G	Surgeon Overall	202 (1)	0.67	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	202 (1)	0.67	Average
Perkowski, David J	Surgeon Overall	28 (1)	4.62	Average
	<i>Memorialcare Saddleback Medical Center</i>	28 (1)	4.62	Average
Perry, Paul A	Surgeon Overall	69 (2)	2.89	Average
	<i>UC Davis Medical Center</i>	69 (2)	2.89	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Petrik, Pavel V	Surgeon Overall	1 (0)	0.00	Average
	<i>Antelope Valley Hospital</i>	1 (0)	0.00	Average
Pfeffer, Thomas A	Surgeon Overall	250 (7)	3.07	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	250 (7)	3.07	Average
Phillips, Robert A	Surgeon Overall	28 (0)	0.00	Average
	<i>Memorialcare Long Beach Medical Center</i>	14 (0)	0.00	Average
	<i>Memorialcare Orange Coast Medical Center</i>	14 (0)	0.00	Average
Poa, Li	Surgeon Overall	186 (8)	3.00	Average
	<i>Providence Little Company of Mary Medical Center - Torrance</i>	186 (8)	3.00	Average
Pollema, Travis L	Surgeon Overall	113 (2)	1.82	Average
	<i>UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center</i>	113 (2)	1.82	Average
Pompili, Mario F	Surgeon Overall	163 (5)	3.31	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	163 (5)	3.31	Average
Postel, Joachim M	Surgeon Overall	24 (1)	5.97	Average
	<i>St. Joseph Hospital - Eureka</i>	24 (1)	5.97	Average
Pottmeyer, Edward W	Surgeon Overall	42 (1)	1.05	Average
	<i>Good Samaritan Hospital - San Jose</i>	41 (1)	1.05	Average
	<i>Shasta Regional Medical Center</i>	1 (0)	0.00	Average
Powers, Matthew E	Surgeon Overall	117 (2)	1.85	Average
	<i>Eisenhower Medical Center</i>	117 (2)	1.85	Average
Pretorius, Gertdiederick V	Surgeon Overall	61 (1)	1.09	Average
	<i>UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center</i>	61 (1)	1.09	Average
Pribyl, Shea M	Surgeon Overall	22 (1)	2.99	Average
	<i>North Bay Medical Center</i>	17 (1)	3.36	Average
	<i>Queen of the Valley Medical Center</i>	5 (0)	0.00	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Puig-Palomar, Miguel	Surgeon Overall	269 (6)	2.49	Average
	<i>Enloe Medical Center - Esplanade</i>	269 (6)	2.49	Average
Purewal, Sarabjit S	Surgeon Overall	281 (8)	3.26	Average
	<i>Adventist Health Bakersfield</i>	60 (2)	3.87	Average
	<i>Bakersfield Heart Hospital</i>	142 (2)	1.71	Average
	<i>Bakersfield Memorial Hospital</i>	79 (4)	5.21	Average
Rabkin, David G	Surgeon Overall	139 (3)	2.03	Average
	<i>Loma Linda University Medical Center</i>	124 (3)	2.15	Average
	<i>Loma Linda University Medical Center - Murrieta</i>	15 (0)	0.00	Average
Ramzy, Danny	Surgeon Overall	85 (0)	0.00	Average
	<i>Cedars Sinai Medical Center</i>	85 (0)	0.00	Average
Randhawa, Mohinder P	Surgeon Overall	43 (3)	4.36	Average
	<i>Mercy Medical Center - Redding</i>	43 (3)	4.36	Average
Raney, Aidan A	Surgeon Overall	25 (1)	4.85	Average
	<i>Hoag Memorial Hospital Presbyterian</i>	25 (1)	4.85	Average
Razzouk, Anees J	Surgeon Overall	96 (0)	0.00	Average
	<i>Loma Linda University Medical Center</i>	96 (0)	0.00	Average
Reemtsen, Brian L	Surgeon Overall	6 (0)	0.00	Average
	<i>Ronald Reagan UCLA Medical Center</i>	6 (0)	0.00	Average
Roberts, Randall F	Surgeon Overall	154 (2)	1.40	Average
	<i>Adventist Health Glendale</i>	33 (0)	0.00	Average
	<i>California Hospital Medical Center - Los Angeles</i>	38 (1)	2.10	Average
	<i>Garfield Medical Center</i>	7 (1)	22.70	Average
	<i>Glendale Memorial Hospital and Health Center</i>	76 (0)	0.00	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Robertson, John M	Surgeon Overall	42 (0)	0.00	Average
	<i>Providence St. John's Health Center</i>	42 (0)	0.00	Average
Rodriguez, Victor M	Surgeon Overall	23 (0)	0.00	Average
	<i>UC Davis Medical Center</i>	23 (0)	0.00	Average
Sakopoulos, Andreas G	Surgeon Overall	95 (2)	2.10	Average
	<i>Adventist Health St. Helena</i>	95 (2)	2.10	Average
Salem, Fakhri M	Surgeon Overall	75 (5)	6.17	Average
	<i>Grossmont Hospital</i>	3 (0)	0.00	Average
	<i>Scripps Mercy Hospital</i>	72 (5)	6.39	Average
Schwartz, Steven M	Surgeon Overall	38 (1)	3.08	Average
	<i>Good Samaritan Hospital - San Jose</i>	37 (1)	3.21	Average
	<i>O'Connor Hospital</i>	1 (0)	0.00	Average
Scoville, David H	Surgeon Overall	77 (1)	2.20	Average
	<i>Kaiser Foundation Hospital - Santa Clara</i>	77 (1)	2.20	Average
Serna, Daniel L	Surgeon Overall	239 (3)	1.45	Average
	<i>Kaiser Foundation Hospital - Fontana</i>	239 (3)	1.45	Average
Setty, Shaun P	Surgeon Overall	. (.)	.	NA
	<i>Memorialcare Long Beach Medical Center</i>	. (.)	.	NA
Shafi, Bilal M	Surgeon Overall	138 (4)	3.36	Average
	<i>Community Hospital of the Monterey Peninsula</i>	1 (0)	0.00	Average
	<i>Dominican Hospital</i>	122 (3)	2.83	Average
	<i>Good Samaritan Hospital - San Jose</i>	15 (1)	8.45	Average
	<i>Mills-Peninsula Medical Center</i>	. (.)	.	NA

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Shah, Aamir S	Surgeon Overall	12 (0)	0.00	Average
	<i>Cedars Sinai Medical Center</i>	8 (0)	0.00	Average
	<i>Torrance Memorial Medical Center</i>	4 (0)	0.00	Average
Shah, Asad A	Surgeon Overall	38 (0)	0.00	Average
	<i>Hoag Memorial Hospital Presbyterian</i>	38 (0)	0.00	Average
Shah, Sachin	Surgeon Overall	2 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	2 (0)	0.00	Average
Sharma, Kapil	Surgeon Overall	120 (1)	1.00	Average
	<i>Mercy General Hospital</i>	114 (1)	1.09	Average
	<i>Mercy San Juan Hospital</i>	6 (0)	0.00	Average
Shayan, Hossein	Surgeon Overall	70 (0)	0.00	Average
	<i>Riverside Community Hospital</i>	19 (0)	0.00	Average
	<i>San Antonio Regional Hospital</i>	33 (0)	0.00	Average
	<i>St. Mary Medical Center - Apple Valley</i>	18 (0)	0.00	Average
Sheikh, Ahmad Y	Surgeon Overall	108 (3)	4.87	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	108 (3)	4.87	Average
Shemin, Richard J	Surgeon Overall	50 (1)	2.70	Average
	<i>Ronald Reagan UCLA Medical Center</i>	50 (1)	2.70	Average
Sheridan, Brett C	Surgeon Overall	18 (1)	10.61	Average
	<i>California Pacific Medical Center - Pacific Campus</i>	18 (1)	10.61	Average
Shuman, Robert L	Surgeon Overall	5 (1)	19.06	Average
	<i>Memorialcare Long Beach Medical Center</i>	5 (1)	19.06	Average
Silva, Raymond	Surgeon Overall	10 (2)	25.74	Worse
	<i>Good Samaritan Hospital - San Jose</i>	10 (2)	25.74	Worse

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Slachman, Frank N	Surgeon Overall	117 (0)	0.00	Average
	<i>Mercy General Hospital</i>	108 (0)	0.00	Average
	<i>Mercy San Juan Hospital</i>	9 (0)	0.00	Average
Smith, Larry H	Surgeon Overall	1 (0)	0.00	Average
	<i>Mercy Medical Center - Redding</i>	1 (0)	0.00	Average
Soltero, Michael J	Surgeon Overall	99 (3)	3.09	Average
	<i>Henry Mayo Newhall Hospital</i>	35 (0)	0.00	Average
	<i>Northridge Hospital Medical Center</i>	25 (1)	5.00	Average
	<i>Providence Holy Cross Medical Center</i>	32 (1)	2.68	Average
	<i>Providence Tarzana Medical Center</i>	2 (0)	0.00	Average
	<i>Valley Presbyterian Hospital</i>	2 (1)	22.62	Average
	<i>West Hills Hospital and Medical Center</i>	3 (0)	0.00	Average
Spowart, Gregory S	Surgeon Overall	130 (3)	2.00	Average
	<i>Community Hospital of the Monterey Peninsula</i>	130 (3)	2.00	Average
Stahl, Richard D	Surgeon Overall	193 (3)	1.57	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	193 (3)	1.57	Average
Stanten, Russell D	Surgeon Overall	109 (3)	2.99	Average
	<i>Alta Bates Summit Medical Center</i>	109 (3)	2.99	Average
Starnes, Vaughn A	Surgeon Overall	36 (0)	0.00	Average
	<i>Keck Hospital of University of Southern California</i>	36 (0)	0.00	Average
Stein, Alexander G	Surgeon Overall	62 (2)	2.94	Average
	<i>Memorialcare Long Beach Medical Center</i>	62 (2)	2.94	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Stewart, Robert D	Surgeon Overall	49 (2)	2.33	Average
	<i>Community Regional Medical Center - Fresno</i>	37 (2)	2.59	Average
	<i>Fresno Heart and Surgical Hospital</i>	2 (0)	0.00	Average
	<i>Saint Agnes Medical Center</i>	10 (0)	0.00	Average
Stoneburner, John M	Surgeon Overall	79 (1)	1.62	Average
	<i>Torrance Memorial Medical Center</i>	79 (1)	1.62	Average
Stowell, Donald E	Surgeon Overall	38 (2)	3.29	Average
	<i>St. Joseph's Medical Center of Stockton</i>	38 (2)	3.29	Average
Sun, Jack C	Surgeon Overall	75 (1)	1.32	Average
	<i>Keck Hospital of University of Southern California</i>	. (.)	.	NA
	<i>Torrance Memorial Medical Center</i>	51 (1)	1.73	Average
	<i>UC Irvine Medical Center</i>	24 (0)	0.00	Average
Tabe, Cyril E	Surgeon Overall	1 (0)	0.00	Average
	<i>Desert Regional Medical Center</i>	1 (0)	0.00	Average
Talieh, Yahya J	Surgeon Overall	52 (2)	2.97	Average
	<i>Doctors Medical Center</i>	13 (2)	18.13	Average
	<i>Memorial Medical Center - Modesto</i>	39 (0)	0.00	Average
Tang, Eddie	Surgeon Overall	60 (2)	2.20	Average
	<i>Enloe Medical Center - Esplanade</i>	12 (0)	0.00	Average
	<i>O'Connor Hospital</i>	1 (0)	0.00	Average
	<i>Regional Medical of San Jose</i>	35 (1)	1.48	Average
	<i>St. Mary's Medical Center, San Francisco</i>	12 (1)	13.66	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Tang, Taylor	Surgeon Overall	160 (3)	2.45	Average
	<i>Mission Hospital Regional Medical Center</i>	105 (2)	2.79	Average
	<i>St. Joseph Hospital - Orange</i>	40 (1)	2.56	Average
	<i>St. Jude Medical Center</i>	15 (0)	0.00	Average
Tedesco, Dominic J	Surgeon Overall	94 (2)	3.31	Average
	<i>Community Memorial Hospital - San Buenaventura</i>	94 (2)	3.31	Average
Tendulkar, Amod P	Surgeon Overall	168 (2)	0.76	Average
	<i>St. Joseph's Medical Center of Stockton</i>	168 (2)	0.76	Average
Thibault, William N	Surgeon Overall	20 (0)	0.00	Average
	<i>Mission Hospital Regional Medical Center</i>	2 (0)	0.00	Average
	<i>St. Jude Medical Center</i>	18 (0)	0.00	Average
Tovar, Eduardo A	Surgeon Overall	103 (0)	0.00	Better
	<i>PIH Health Hospital - Whittier</i>	103 (0)	0.00	Better
Trento, Alfredo	Surgeon Overall	47 (1)	4.35	Average
	<i>Cedars Sinai Medical Center</i>	47 (1)	4.35	Average
Trivedi, Dhaval	Surgeon Overall	241 (1)	0.57	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	241 (1)	0.57	Average
Trivedi, Rohitkumar R	Surgeon Overall	77 (3)	3.55	Average
	<i>Desert Valley Hospital</i>	63 (2)	2.81	Average
	<i>St. Mary Medical Center - Apple Valley</i>	14 (1)	7.50	Average
Tsau, Pei H	Surgeon Overall	148 (3)	1.41	Average
	<i>El Camino Hospital</i>	141 (3)	1.45	Average
	<i>Good Samaritan Hospital - San Jose</i>	1 (0)	0.00	Average
	<i>Mills-Peninsula Medical Center</i>	6 (0)	0.00	Average

California Surgeon Risk-Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017-2018*

Surgeon	Hospital	Operative Mortality 2017-2018 ¹		
		Cases (Deaths)	Risk-Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Tyner, John J	Surgeon Overall	140 (2)	2.93	Average
	<i>Scripps Memorial Hospital - La Jolla</i>	140 (2)	2.93	Average
Veeragandham, Ramesh S	Surgeon Overall	92 (0)	0.00	Average
	<i>John Muir Medical Center - Concord Campus</i>	79 (0)	0.00	Average
	<i>San Ramon Regional Medical Center</i>	1 (0)	0.00	Average
	<i>Stanford Health Care - Valleycare</i>	12 (0)	0.00	Average
Vial, Conrad M	Surgeon Overall	18 (0)	0.00	Average
	<i>El Camino Hospital</i>	7 (0)	0.00	Average
	<i>Mills-Peninsula Medical Center</i>	11 (0)	0.00	Average
Vo, Quang T	Surgeon Overall	18 (0)	0.00	Average
	<i>Emante Health Inter-Community Hospital</i>	. (.)	.	NA
	<i>Fountain Valley Regional Hospital and Medical Center - Euclid</i>	3 (0)	0.00	Average
	<i>Garfield Medical Center</i>	11 (0)	0.00	Average
	<i>Memorialcare Long Beach Medical Center</i>	1 (0)	0.00	Average
	<i>Riverside Community Hospital</i>	3 (0)	0.00	Average
Vunnamadala, Syam P	Surgeon Overall	132 (7)	4.14	Average
	<i>AHMC Anaheim Regional Medical Center</i>	59 (3)	3.37	Average
	<i>Anaheim Global Medical Center</i>	8 (0)	0.00	Average
	<i>West Anaheim Medical Center</i>	65 (4)	6.35	Average
Wang, Nan	Surgeon Overall	222 (3)	1.31	Average
	<i>Riverside Community Hospital</i>	12 (0)	0.00	Average
	<i>San Antonio Regional Hospital</i>	163 (3)	1.80	Average
	<i>St. Mary Medical Center - Apple Valley</i>	47 (0)	0.00	Average
Watkins, Amelia C	Surgeon Overall	7 (1)	9.50	Average
	<i>Stanford Health Care</i>	7 (1)	9.50	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
West, Phillip N	Surgeon Overall	53 (2)	4.29	Average
	<i>Santa Barbara Cottage Hospital</i>	53 (2)	4.29	Average
Wieselthaler, Georg M	Surgeon Overall	30 (1)	4.14	Average
	<i>UC San Francisco Medical Center</i>	30 (1)	4.14	Average
Wilson, Joseph W	Surgeon Overall	129 (1)	1.04	Average
	<i>Eisenhower Medical Center</i>	129 (1)	1.04	Average
Woo, Yi-Ping J	Surgeon Overall	33 (0)	0.00	Average
	<i>Stanford Health Care</i>	33 (0)	0.00	Average
Wozniak, Curtis J	Surgeon Overall	21 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - San Francisco</i>	6 (0)	0.00	Average
	<i>Marin General Hospital</i>	1 (0)	0.00	Average
	<i>North Bay Medical Center</i>	3 (0)	0.00	Average
	<i>UC San Francisco Medical Center</i>	11 (0)	0.00	Average
Yankey, Godfred K	Surgeon Overall	23 (2)	6.10	Average
	<i>Saint Agnes Medical Center</i>	23 (2)	6.10	Average
Yap, Alexander G	Surgeon Overall	30 (1)	1.91	Average
	<i>Seton Medical Center</i>	30 (1)	1.91	Average
Yasuda, Roderick K	Surgeon Overall	151 (5)	2.81	Average
	<i>Henry Mayo Newhall Hospital</i>	21 (0)	0.00	Average
	<i>Northridge Hospital Medical Center</i>	44 (2)	4.49	Average
	<i>Providence Holy Cross Medical Center</i>	36 (1)	1.99	Average
	<i>Providence Tarzana Medical Center</i>	8 (0)	0.00	Average
	<i>Valley Presbyterian Hospital</i>	6 (1)	22.52	Average
	<i>West Hills Hospital and Medical Center</i>	36 (1)	2.22	Average

California Surgeon Risk–Adjusted Operative Mortality Rates for Coronary Artery Bypass Graft (CABG) Surgery, 2017–2018*

Surgeon	Hospital	Operative Mortality 2017–2018 ¹		
		Cases (Deaths)	Risk–Adjusted Rate	Performance Rating [†]
Statewide		25,838 (603)	2.33	
Yokoyama, Taro	Surgeon Overall	78 (5)	8.15	Worse
	<i>Hollywood Presbyterian Medical Center</i>	63 (5)	9.02	Worse
	<i>St. Vincent Medical Center</i>	15 (0)	0.00	Average
Young, Joseph N	Surgeon Overall	26 (0)	0.00	Average
	<i>UC Davis Medical Center</i>	26 (0)	0.00	Average
Yun, Kwok L	Surgeon Overall	273 (3)	1.75	Average
	<i>Kaiser Foundation Hospital - Fontana</i>	1 (0)	0.00	Average
	<i>Kaiser Foundation Hospital - Los Angeles</i>	272 (3)	1.76	Average
Zhu, Henry L	Surgeon Overall	320 (1)	0.38	Better
	<i>Mercy General Hospital</i>	320 (1)	0.38	Better

¹ Operative Mortality is defined as patient death occurring in the hospital after isolated CABG surgery, up to 90 days, death occurring anywhere after hospital discharge but within 30 days after the isolated CABG surgery or all deaths after transfer to another acute care center up to 90 days. Provider ratings are risk-adjusted using a statistical technique that allows for fair comparison of provider outcomes even though some providers have sicker patients than average.

* The number of CABG cases by surgeon may not equal the total number of CABG cases reported by hospitals for various reasons, such as the surgeon appeals process and cases not appearing for surgeons who died.

† The performance rating is based on a comparison of each provider's risk–adjusted mortality rate to the California observed mortality rate. Providers are classified as "Better" if the upper 95% confidence limit of their risk–adjusted mortality rates fall below the California observed mortality rate. Providers are classified as "Worse" if the lower 95% confidence limit of their risk–adjusted mortality rates are higher than the California observed mortality rate. A provider is classified as "Average" if the California mortality rate falls within the confidence interval of the provider's risk–adjusted mortality rate.