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
	Lakewood Regional Medical Center	52 (2)	2.48	Average
	Memorialcare Long Beach Medical Center	46 (2)	2.77	Average
Abraham, Reginald G	Surgeon Overall	76 (4)	7.66	Average
	Fountain Valley Regional Hospital and Medical Center - Euclid	76 (4)	7.66	Average
Adamson, Robert M	Surgeon Overall	39 (2)	6.20	Average
	Sharp Memorial Hospital	39 (2)	6.20	Average
Afifi, Alaa Y	Surgeon Overall	79 (6)	4.36	Average
	Anaheim Global Medical Center	17 (2)	6.08	Average
	Fountain Valley Regional Hospital and Medical Center - Euclid	49 (4)	4.35	Average
	Orange County Global Medical Center	12 (0)	0.00	Average
	West Anaheim Medical Center	1 (0)	0.00	Average
Ahmadi-Kashani, Mastaneh	Surgeon Overall	84 (0)	0.00	Average
	Adventist Health Glendale	22 (0)	0.00	Average
	California Hospital Medical Center - Los Angeles	32 (0)	0.00	Average
	Garfield Medical Center	8 (0)	0.00	Average
	Glendale Memorial Hospital and Health Center	22 (0)	0.00	Average
Ali, Mir W	Surgeon Overall	212 (9)	4.33	Average
	St. Bernardine Medical Center	212 (9)	4.33	Average
Allen, Jeremiah G	Surgeon Overall	170 (0)	0.00	Average
	Kaiser Foundation Hospital - San Francisco	170 (0)	0.00	Average
Allen, Keith R	Surgeon Overall	24 (0)	0.00	Average
	North Bay Medical Center	24 (0)	0.00	Average
Alyono, David	Surgeon Overall	36 (0)	0.00	Average
	Kaiser Foundation Hospital - Santa Clara	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
	Marin General Hospital	2 (0)	0.00	Average
	Santa Rosa Memorial Hospital - Montgomery	1 (0)	0.00	Average
	Sutter Santa Rosa Regional Hospital	7 (0)	0.00	Average
Araim, Leheb H	Surgeon Overall	188 (6)	2.09	Average
	Kaweah Delta Medical Center	188 (6)	2.09	Average
Ardehali, Abbas	Surgeon Overall	90 (1)	1.77	Average
	Ronald Reagan UCLA Medical Center	90 (1)	1.77	Average
Atiya, Azmi W	Surgeon Overall	215 (5)	2.32	Average
	Henry Mayo Newhall Hospital	20 (1)	6.14	Average
	Northridge Hospital Medical Center	63 (2)	3.84	Average
	Providence Holy Cross Medical Center	33 (0)	0.00	Average
	Providence Tarzana Medical Center	53 (1)	2.37	Average
	Valley Presbyterian Hospital	37 (0)	0.00	Average
	West Hills Hospital and Medical Center	9 (1)	8.99	Average
Baay, Peter L	Surgeon Overall	51 (1)	2.74	Average
	Santa Barbara Cottage Hospital	51 (1)	2.74	Average
Baker, Craig J	Surgeon Overall	41 (0)	0.00	Average
	Huntington Memorial Hospital	6 (0)	0.00	Average
	Keck Hospital of University of Southern California	29 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	6 (0)	0.00	Average
Baladi, Naoum	Surgeon Overall	84 (2)	1.74	Average
	Seton Medical Center	79 (1)	0.99	Average
	St. Mary's Medical Center, San Francisco	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
	Riverside Community Hospital	11 (1)	7.13	Average
	San Antonio Regional Hospital	10 (0)	0.00	Average
Baradarian, Sam	Surgeon Overall	129 (1)	1.12	Average
	Scripps Memorial Hospital - La Jolla	129 (1)	1.12	Average
Baumgartner, Fritz J	Surgeon Overall	20 (2)	4.09	Average
	Enloe Medical Center - Esplanade	7 (0)	0.00	Average
	Lakewood Regional Medical Center	1 (0)	0.00	Average
	Mercy Medical Center - Redding	12 (2)	5.67	Average
Benharash, Peyman	Surgeon Overall	61 (0)	0.00	Average
	Ronald Reagan UCLA Medical Center	61 (0)	0.00	Average
Bethencourt, Daniel M	Surgeon Overall	90 (4)	3.06	Average
	Memorialcare Long Beach Medical Center	16 (1)	2.37	Average
	Memorialcare Orange Coast Medical Center	74 (3)	3.39	Average
Beygui, Ramin E	Surgeon Overall	96 (1)	1.72	Average
	North Bay Medical Center	2 (0)	0.00	Average
	UC San Francisco Medical Center	41 (1)	5.06	Average
	Washington Hospital - Fremont	53 (0)	0.00	Average
Biniwale, Reshma M	Surgeon Overall	. (.)	.	NA
	Ronald Reagan UCLA Medical Center	. (.)	.	NA
Birnbaum, Peter L	Surgeon Overall	116 (4)	4.15	Average
	Saint Agnes Medical Center	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
	Riverside Community Hospital	236 (3)	1.06	Average
	San Antonio Regional Hospital	7 (0)	0.00	Average
	St. Mary Medical Center - Apple Valley	23 (1)	5.58	Average
Bowdish, Michael E	Surgeon Overall	48 (1)	4.83	Average
	Huntington Memorial Hospital	. (.)	.	NA
	Keck Hospital of University of Southern California	1 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	47 (1)	4.93	Average
Boyd, Jack H	Surgeon Overall	145 (1)	1.26	Average
	Stanford Health Care	145 (1)	1.26	Average
Boyd, Walter D	Surgeon Overall	33 (0)	0.00	Average
	UC Davis Medical Center	33 (0)	0.00	Average
Brewster, Scot A	Surgeon Overall	82 (2)	2.91	Average
	Scripps Memorial Hospital - La Jolla	82 (2)	2.91	Average
Burton, Elan C	Surgeon Overall	120 (2)	2.29	Average
	Santa Clara Valley Medical Center	120 (2)	2.29	Average
Bushnell, Lamar J	Surgeon Overall	56 (0)	0.00	Average
	Community Memorial Hospital - San Buenaventura	56 (0)	0.00	Average
Caffarelli, Anthony D	Surgeon Overall	130 (4)	2.24	Average
	Hoag Memorial Hospital Presbyterian	130 (4)	2.24	Average
Cain, Brian S	Surgeon Overall	273 (5)	2.88	Average
	Kaiser Foundation Hospital - San Francisco	273 (5)	2.88	Average
Caminha, Sergio D	Surgeon Overall	183 (3)	0.94	Average
	Kaweah Delta Medical Center	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
	French Hospital Medical Center	60 (3)	5.46	Average
	Marian Regional Medical Center	59 (2)	5.09	Average
Capouya, Eli R	Surgeon Overall	164 (4)	2.84	Average
	Adventist Health Glendale	45 (0)	0.00	Average
	Adventist Health White Memorial	19 (0)	0.00	Average
	Emante Health Inter-Community Hospital	20 (0)	0.00	Average
	Good Samaritan Hospital - Los Angeles	17 (2)	12.92	Average
	Methodist Hospital of Southern California	61 (2)	4.22	Average
	Providence Saint Joseph Medical Center	2 (0)	0.00	Average
Carter, Thomas L	Surgeon Overall	. (.)	.	NA
	Adventist Health and Rideout	. (.)	.	NA
Cash, Jonathan C	Surgeon Overall	19 (1)	3.85	Average
	Los Robles Hospital and Medical Center	19 (1)	3.85	Average
Castro, Luis J	Surgeon Overall	71 (1)	1.65	Average
	Sequoia Hospital	71 (1)	1.65	Average
Chammas, Joseph H	Surgeon Overall	63 (2)	3.52	Average
	Loma Linda University Medical Center - Murrieta	57 (2)	4.17	Average
	Palomar Health Downtown Campus	6 (0)	0.00	Average
Chaudhry, Pervaiz A	Surgeon Overall	115 (6)	2.95	Average
	Community Regional Medical Center - Fresno	86 (6)	3.33	Average
	Fresno Heart and Surgical Hospital	1 (0)	0.00	Average
	Saint Agnes Medical Center	28 (0)	0.00	Average
Chen, Raymond H	Surgeon Overall	137 (5)	4.90	Average
	Kaiser Foundation Hospital - Los Angeles	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
	Cedars Sinai Medical Center	2 (0)	0.00	Average
Chow, Michael I	Surgeon Overall	215 (3)	1.80	Average
	Mercy General Hospital	215 (3)	1.80	Average
Chung, Joshua S	Surgeon Overall	34 (1)	2.13	Average
	Cedars Sinai Medical Center	34 (1)	2.13	Average
Cobanoglu, Mustafa A	Surgeon Overall	29 (0)	0.00	Average
	Loma Linda University Medical Center - Murrieta	29 (0)	0.00	Average
Cohen, Robbin G	Surgeon Overall	154 (1)	0.96	Average
	Huntington Memorial Hospital	154 (1)	0.96	Average
	Keck Hospital of University of Southern California	. (.)	.	NA
Concepcion, Noel L	Surgeon Overall	202 (6)	2.09	Average
	Doctors Medical Center	202 (6)	2.09	Average
Connor, Ann R	Surgeon Overall	12 (1)	7.67	Average
	Adventist Health and Rideout	1 (0)	0.00	Average
	St. Bernardine Medical Center	11 (1)	8.01	Average
Cunningham, Mark J	Surgeon Overall	28 (1)	4.15	Average
	Huntington Memorial Hospital	1 (0)	0.00	Average
	Keck Hospital of University of Southern California	27 (1)	4.23	Average
Currie, Maria E	Surgeon Overall	8 (1)	4.19	Average
	Dameron Hospital	8 (1)	4.19	Average
Darbinian, Sevak H	Surgeon Overall	157 (2)	1.92	Average
	Mission Hospital Regional Medical Center	157 (2)	1.92	Average
Declusin, Richard J	Surgeon Overall	10 (1)	10.26	Average
	St. John's Regional Medical Center	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
	Santa Rosa Memorial Hospital - Montgomery	82 (2)	3.53	Average
Defilippi, Vincent J	Surgeon Overall	124 (6)	4.59	Average
	Salinas Valley Memorial Hospital	124 (6)	4.59	Average
Dein, John R	Surgeon Overall	44 (0)	0.00	Average
	Mercy General Hospital	37 (0)	0.00	Average
	Mercy San Juan Hospital	7 (0)	0.00	Average
Delrio, Michael J	Surgeon Overall	51 (2)	3.08	Average
	Fountain Valley Regional Hospital and Medical Center - Euclid	2 (0)	0.00	Average
	Garfield Medical Center	16 (0)	0.00	Average
	Riverside Community Hospital	33 (2)	4.16	Average
Dembitsky, Walter P	Surgeon Overall	10 (0)	0.00	Average
	Sharp Memorial Hospital	10 (0)	0.00	Average
Deuse, Tobias	Surgeon Overall	41 (0)	0.00	Average
	UC San Francisco Medical Center	41 (0)	0.00	Average
Dharan, Murali	Surgeon Overall	135 (2)	1.29	Average
	John Muir Medical Center - Concord Campus	80 (1)	1.33	Average
	San Ramon Regional Medical Center	27 (1)	2.91	Average
	Stanford Health Care - Valleycare	28 (0)	0.00	Average
Dhawan, Puneet	Surgeon Overall	105 (1)	1.07	Average
	Los Angeles County/Harbor - UCLA Medical Center	53 (1)	2.59	Average
	San Antonio Regional Hospital	6 (0)	0.00	Average
	St. Jude Medical Center	19 (0)	0.00	Average
	St. Mary Medical Center - Apple Valley	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
	John Muir Medical Center - Concord Campus	68 (1)	0.93	Average
	San Ramon Regional Medical Center	4 (0)	0.00	Average
	Stanford Health Care - Valleycare	8 (0)	0.00	Average
Dunnington, Gansevoort H	Surgeon Overall	56 (1)	1.27	Average
	Adventist Health St. Helena	52 (1)	1.30	Average
	North Bay Medical Center	2 (0)	0.00	Average
	Queen of the Valley Medical Center	2 (0)	0.00	Average
Egrie, Glenn D	Surgeon Overall	110 (0)	0.00	Average
	California Pacific Medical Center - Pacific Campus	110 (0)	0.00	Average
Esmailian, Fardad	Surgeon Overall	147 (1)	0.98	Average
	Cedars Sinai Medical Center	147 (1)	0.98	Average
Faber, Luke A	Surgeon Overall	81 (2)	3.88	Average
	French Hospital Medical Center	50 (2)	6.39	Average
	Marian Regional Medical Center	31 (0)	0.00	Average
Faraci, Philip A	Surgeon Overall	20 (2)	11.14	Average
	Los Robles Hospital and Medical Center	19 (2)	11.34	Average
	West Hills Hospital and Medical Center	1 (0)	0.00	Average
Felahy, Isam	Surgeon Overall	3 (0)	0.00	Average
	Dameron Hospital	1 (0)	0.00	Average
	St. Joseph's Medical Center of Stockton	2 (0)	0.00	Average
Fischbein, Michael P	Surgeon Overall	29 (2)	7.09	Average
	Stanford Health Care	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
	Huntington Memorial Hospital	3 (0)	0.00	Average
	Keck Hospital of University of Southern California	9 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	32 (0)	0.00	Average
Floridia, Rosario	Surgeon Overall	149 (4)	1.99	Average
	Loma Linda University Medical Center	148 (4)	2.00	Average
	Loma Linda University Medical Center - Murrieta	1 (0)	0.00	Average
Folkerth, Theodore L	Surgeon Overall	5 (0)	0.00	Average
	Tri-City Medical Center - Oceanside	5 (0)	0.00	Average
Fontana, Gregory P	Surgeon Overall	27 (1)	3.25	Average
	Los Robles Hospital and Medical Center	27 (1)	3.25	Average
Freyaldenhoven, Stephen J	Surgeon Overall	80 (3)	4.31	Average
	French Hospital Medical Center	34 (3)	9.95	Average
	Marian Regional Medical Center	46 (0)	0.00	Average
Fung, Lit K	Surgeon Overall	202 (10)	3.56	Average
	Memorial Medical Center - Modesto	202 (10)	3.56	Average
Gao, Guangqiang	Surgeon Overall	105 (1)	0.82	Average
	Pomona Valley Hospital Medical Center	105 (1)	0.82	Average
Gates, Richard N	Surgeon Overall	12 (1)	4.70	Average
	St. Joseph Hospital - Orange	12 (1)	4.70	Average
Gaudiani, Vincent A	Surgeon Overall	26 (1)	5.88	Average
	California Pacific Medical Center - Pacific Campus	1 (0)	0.00	Average
	Community Hospital of the Monterey Peninsula	8 (0)	0.00	Average
	El Camino Hospital	17 (1)	7.05	Average
	Mills-Peninsula Medical Center	. (.)	.	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
	Community Regional Medical Center - Fresno	88 (0)	0.00	Average
	Fresno Heart and Surgical Hospital	12 (0)	0.00	Average
Gharai, Fariba	Surgeon Overall	6 (0)	0.00	Average
	Memorialcare Long Beach Medical Center	6 (0)	0.00	Average
Gheissari, Ali	Surgeon Overall	154 (3)	2.09	Average
	Adventist Health Glendale	7 (0)	0.00	Average
	Good Samaritan Hospital - Los Angeles	111 (3)	2.69	Average
	Methodist Hospital of Southern California	1 (0)	0.00	Average
	St. Vincent Medical Center	35 (0)	0.00	Average
Gibson, Christopher F	Surgeon Overall	38 (0)	0.00	Average
	St. Bernardine Medical Center	38 (0)	0.00	Average
Golts, Eugene M	Surgeon Overall	104 (0)	0.00	Average
	UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center	104 (0)	0.00	Average
Gordon, Robert T	Surgeon Overall	138 (1)	1.03	Average
	Kaiser Foundation Hospital - Santa Clara	138 (1)	1.03	Average
Gottner, Robert J	Surgeon Overall	121 (2)	2.12	Average
	Adventist Health Glendale	3 (1)	28.65	Average
	Emante Health Inter-Community Hospital	1 (0)	0.00	Average
	Good Samaritan Hospital - Los Angeles	11 (0)	0.00	Average
	Methodist Hospital of Southern California	23 (0)	0.00	Average
	Providence Saint Joseph Medical Center	82 (1)	1.62	Average
	St. Vincent Medical Center	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
	Temecula Valley Hospital	10 (0)	0.00	Average
	Tri-City Medical Center - Oceanside	95 (1)	1.22	Average
	UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center	7 (0)	0.00	Average
Gregory, Richard D	Surgeon Overall	180 (3)	1.65	Average
	Fresno Heart and Surgical Hospital	1 (0)	0.00	Average
	Saint Agnes Medical Center	179 (3)	1.66	Average
Grewal, Navrose S	Surgeon Overall	198 (5)	2.20	Average
	Fountain Valley Regional Hospital and Medical Center - Euclid	1 (0)	0.00	Average
	Lakewood Regional Medical Center	65 (2)	2.02	Average
	Memorialcare Long Beach Medical Center	28 (0)	0.00	Average
	PIH Health Hospital - Downey	36 (0)	0.00	Average
	PIH Health Hospital - Whittier	. (.)	.	NA
	St. Mary Medical Center - Long Beach	61 (3)	4.70	Average
	UC Irvine Medical Center	7 (0)	0.00	Average
Griffith, Patrick K	Surgeon Overall	89 (2)	1.69	Average
	Adventist Health and Rideout	2 (0)	0.00	Average
	Salinas Valley Memorial Hospital	87 (2)	1.71	Average
Gulati, Rajeev	Surgeon Overall	61 (4)	3.12	Average
	Grossmont Hospital	1 (0)	0.00	Average
	Riverside Community Hospital	51 (4)	3.53	Average
	San Antonio Regional Hospital	9 (0)	0.00	Average
Gundry, Steven R	Surgeon Overall	3 (0)	0.00	Average
	Desert Regional Medical Center	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
	Mercy Medical Center - Redding	1 (0)	0.00	Average
Ha, Richard-Tien V	Surgeon Overall	112 (4)	6.79	Average
	Kaiser Foundation Hospital - Santa Clara	110 (4)	7.00	Average
	Stanford Health Care	2 (0)	0.00	Average
Habibipour, Saied	Surgeon Overall	209 (5)	2.71	Average
	Desert Regional Medical Center	209 (5)	2.71	Average
Hackmann, Amy E	Surgeon Overall	16 (0)	0.00	Average
	Huntington Memorial Hospital	2 (0)	0.00	Average
	Keck Hospital of University of Southern California	5 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	9 (0)	0.00	Average
Hajiseyedjavadi, Omid	Surgeon Overall	131 (3)	1.84	Average
	Good Samaritan Hospital - San Jose	40 (1)	1.64	Average
	O'Connor Hospital	86 (2)	2.00	Average
	Regional Medical of San Jose	5 (0)	0.00	Average
Hargrove, Rachel A	Surgeon Overall	66 (1)	1.75	Average
	Memorialcare Orange Coast Medical Center	66 (1)	1.75	Average
Harmon, Adam L	Surgeon Overall	9 (0)	0.00	Average
	Sequoia Hospital	9 (0)	0.00	Average
Harper, Baron D	Surgeon Overall	120 (3)	2.21	Average
	Adventist Health and Rideout	120 (3)	2.21	Average
Hasaniya, Nahidh W	Surgeon Overall	70 (3)	4.43	Average
	Kaiser Foundation Hospital - Fontana	33 (1)	5.31	Average
	Loma Linda University Medical Center	34 (2)	4.35	Average
	Loma Linda University Medical Center - Murrieta	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
	Scripps Memorial Hospital - La Jolla	3 (0)	0.00	Average
	Scripps Mercy Hospital	102 (3)	4.96	Average
Hiesinger, William	Surgeon Overall	27 (1)	3.89	Average
	Stanford Health Care	27 (1)	3.89	Average
Hill, Arthur C	Surgeon Overall	16 (0)	0.00	Average
	UC San Francisco Medical Center	16 (0)	0.00	Average
Hittinger, Scott A	Surgeon Overall	19 (0)	0.00	Average
	Kaiser Foundation Hospital - Santa Clara	19 (0)	0.00	Average
Hodgins, Darren M	Surgeon Overall	239 (5)	1.64	Average
	Beverly Hospital	13 (1)	3.83	Average
	Emante Health Inter-Community Hospital	176 (1)	0.46	Average
	Garfield Medical Center	42 (3)	5.80	Average
	Keck Hospital of University of Southern California	3 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	1 (0)	0.00	Average
	Methodist Hospital of Southern California	4 (0)	0.00	Average
Howden, Frederick M	Surgeon Overall	28 (3)	8.63	Average
	Alvarado Hospital Medical Center	21 (3)	12.90	**Worse**
	Grossmont Hospital	2 (0)	0.00	Average
	Palomar Health Downtown Campus	4 (0)	0.00	Average
	Sharp Chula Vista Medical Center	1 (0)	0.00	Average
Howe, Steven C	Surgeon Overall	192 (3)	1.76	Average
	Temecula Valley Hospital	191 (3)	1.77	Average
	Tri-City Medical Center - Oceanside	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
	Alvarado Hospital Medical Center	1 (0)	0.00	Average
	Grossmont Hospital	12 (0)	0.00	Average
	Palomar Health Downtown Campus	1 (0)	0.00	Average
	Sharp Chula Vista Medical Center	65 (3)	4.12	Average
Huang, Ming-Lu	Surgeon Overall	262 (6)	2.42	Average
	Beverly Hospital	33 (1)	2.74	Average
	Emante Health Inter-Community Hospital	53 (1)	1.85	Average
	Garfield Medical Center	170 (4)	2.72	Average
	Methodist Hospital of Southern California	6 (0)	0.00	Average
Huh, Joseph	Surgeon Overall	135 (2)	1.54	Average
	Mercy General Hospital	135 (2)	1.54	Average
Hunter, Curtis T	Surgeon Overall	24 (0)	0.00	Average
	Providence St. John's Health Center	4 (0)	0.00	Average
	Ronald Reagan UCLA Medical Center	20 (0)	0.00	Average
Hurwitz, Andrew S	Surgeon Overall	131 (2)	1.96	Average
	Adventist Health Glendale	19 (1)	3.42	Average
	California Hospital Medical Center - Los Angeles	1 (0)	0.00	Average
	Garfield Medical Center	56 (0)	0.00	Average
	Glendale Memorial Hospital and Health Center	55 (1)	2.25	Average
Ihnken, Kai A	Surgeon Overall	6 (0)	0.00	Average
	UC San Francisco Medical Center	6 (0)	0.00	Average
Ingram, Michael T	Surgeon Overall	217 (4)	1.87	Average
	Sutter Medical Center, Sacramento	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
	Fountain Valley Regional Hospital and Medical Center - Euclid	44 (1)	1.52	Average
Jain, Sarika	Surgeon Overall	77 (3)	3.80	Average
	Pomona Valley Hospital Medical Center	77 (3)	3.80	Average
Jolly, Shashank	Surgeon Overall	74 (1)	1.30	Average
	El Camino Hospital	1 (0)	0.00	Average
	Regional Medical of San Jose	11 (0)	0.00	Average
	Washington Hospital - Fremont	62 (1)	1.57	Average
Jones, Blanding U	Surgeon Overall	134 (2)	1.65	Average
	Kaiser Foundation Hospital - Fontana	8 (0)	0.00	Average
	Kaiser Foundation Hospital - Los Angeles	126 (2)	1.75	Average
Joyo, Colin I	Surgeon Overall	116 (1)	0.92	Average
	Hoag Memorial Hospital Presbyterian	116 (1)	0.92	Average
Jubach, Jeremy T	Surgeon Overall	105 (5)	4.65	Average
	Adventist Health Glendale	44 (3)	5.04	Average
	California Hospital Medical Center - Los Angeles	12 (1)	11.69	Average
	Garfield Medical Center	9 (0)	0.00	Average
	Glendale Memorial Hospital and Health Center	40 (1)	3.31	Average
Julien, Matheau	Surgeon Overall	5 (0)	0.00	Average
	Enloe Medical Center - Esplanade	2 (0)	0.00	Average
	Mercy Medical Center - Redding	3 (0)	0.00	Average
Kajitani, Michio	Surgeon Overall	231 (7)	3.20	Average
	St. Bernardine Medical Center	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
	John Muir Medical Center - Concord Campus	78 (0)	0.00	Average
	San Ramon Regional Medical Center	5 (0)	0.00	Average
	Stanford Health Care - Valleycare	12 (0)	0.00	Average
Kaplon, Richard J	Surgeon Overall	149 (1)	0.82	Average
	Mercy General Hospital	16 (1)	3.73	Average
	Mercy San Juan Hospital	133 (0)	0.00	Average
Keyser, Eric	Surgeon Overall	93 (3)	3.16	Average
	Dameron Hospital	68 (2)	2.60	Average
	Mercy Medical Center - Redding	13 (0)	0.00	Average
	St. Bernardine Medical Center	12 (1)	13.18	Average
Khan, Junaid H	Surgeon Overall	178 (1)	0.60	Average
	Alta Bates Summit Medical Center	178 (1)	0.60	Average
Khan, Tanveer A	Surgeon Overall	72 (3)	3.09	Average
	John Muir Medical Center - Concord Campus	60 (3)	3.75	Average
	San Ramon Regional Medical Center	4 (0)	0.00	Average
	Stanford Health Care - Valleycare	8 (0)	0.00	Average
Khodaverdian, Reza	Surgeon Overall	163 (5)	2.66	Average
	Adventist Health Glendale	62 (2)	2.62	Average
	Adventist Health White Memorial	9 (0)	0.00	Average
	Good Samaritan Hospital - Los Angeles	40 (0)	0.00	Average
	Methodist Hospital of Southern California	2 (0)	0.00	Average
	Providence Saint Joseph Medical Center	7 (0)	0.00	Average
	Salinas Valley Memorial Hospital	3 (0)	0.00	Average
	St. Vincent Medical Center	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
	Cedars Sinai Medical Center	. (.)	.	NA
	Memorialcare Long Beach Medical Center	57 (3)	6.44	Average
Khwaja, Shamsuddin	Surgeon Overall	532 (15)	2.93	Average
	Community Regional Medical Center - Fresno	20 (1)	2.97	Average
	Fresno Heart and Surgical Hospital	437 (10)	2.63	Average
	Saint Agnes Medical Center	75 (4)	4.07	Average
Kiankhooy, Armin	Surgeon Overall	76 (2)	4.67	Average
	Adventist Health Glendale	8 (1)	18.33	Average
	California Hospital Medical Center - Los Angeles	5 (0)	0.00	Average
	Glendale Memorial Hospital and Health Center	3 (0)	0.00	Average
	Huntington Memorial Hospital	18 (1)	6.97	Average
	Keck Hospital of University of Southern California	14 (0)	0.00	Average
	Los Angeles County/University of Southern California Medical Center	28 (0)	0.00	Average
Kincade, Robert C	Surgeon Overall	288 (3)	1.31	Average
	Sutter Medical Center, Sacramento	288 (3)	1.31	Average
Kleisli, Thomas	Surgeon Overall	44 (0)	0.00	Average
	PIH Health Hospital - Whittier	13 (0)	0.00	Average
	Pomona Valley Hospital Medical Center	31 (0)	0.00	Average
Klingman, Robert R	Surgeon Overall	114 (3)	2.00	Average
	Adventist Health St. Helena	. (.)	.	NA
	North Bay Medical Center	40 (0)	0.00	Average
	Queen of the Valley Medical Center	74 (3)	2.68	Average
Kochamba, Gary S	Surgeon Overall	173 (1)	0.72	Average
	Kaiser Foundation Hospital - Los Angeles	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
	California Pacific Medical Center - Pacific Campus	3 (0)	0.00	Average
	Marin General Hospital	50 (1)	2.43	Average
	Santa Rosa Memorial Hospital - Montgomery	69 (1)	2.88	Average
	Sutter Santa Rosa Regional Hospital	68 (0)	0.00	Average
Koumjian, Michael P	Surgeon Overall	127 (3)	3.54	Average
	Alvarado Hospital Medical Center	5 (0)	0.00	Average
	Grossmont Hospital	29 (2)	6.67	Average
	Loma Linda University Medical Center - Murrieta	87 (1)	2.15	Average
	Scripps Mercy Hospital	6 (0)	0.00	Average
Kwon, Murray H	Surgeon Overall	26 (0)	0.00	Average
	Ronald Reagan UCLA Medical Center	26 (0)	0.00	Average
Laeeq, Ambreen	Surgeon Overall	24 (3)	6.48	Average
	Community Hospital of the Monterey Peninsula	16 (1)	2.96	Average
	Dominican Hospital	8 (2)	15.98	Average
Laga, Stephen F	Surgeon Overall	1 (0)	0.00	Average
	Mercy Medical Center - Redding	1 (0)	0.00	Average
Laks, Hillel	Surgeon Overall	11 (0)	0.00	Average
	Ronald Reagan UCLA Medical Center	11 (0)	0.00	Average
Lam, Tuan T	Surgeon Overall	119 (4)	3.04	Average
	Memorialcare Orange Coast Medical Center	16 (0)	0.00	Average
	Memorialcare Saddleback Medical Center	1 (0)	0.00	Average
	San Antonio Regional Hospital	. (.)	.	NA
	St. Jude Medical Center	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
	Kaiser Foundation Hospital - San Francisco	109 (0)	0.00	Average
Larson, Craig R	Surgeon Overall	54 (0)	0.00	Average
	Sharp Memorial Hospital	54 (0)	0.00	Average
Laudito, Antonio	Surgeon Overall	10 (0)	0.00	Average
	Mercy Medical Center - Redding	2 (0)	0.00	Average
	St. Joseph Hospital - Eureka	8 (0)	0.00	Average
Lee, Anson M	Surgeon Overall	43 (4)	7.32	Average
	Stanford Health Care	43 (4)	7.32	Average
Lee, Hon S	Surgeon Overall	244 (2)	0.89	Average
	Kaiser Foundation Hospital - Santa Clara	244 (2)	0.89	Average
Lee, Raymond C	Surgeon Overall	3 (0)	0.00	Average
	Providence St. John's Health Center	3 (0)	0.00	Average
Lee, Sang H	Surgeon Overall	113 (7)	4.13	Average
	O'Connor Hospital	2 (0)	0.00	Average
	Regional Medical of San Jose	111 (7)	4.14	Average
Lee, Teng C	Surgeon Overall	43 (2)	5.72	Average
	UC San Francisco Medical Center	1 (0)	0.00	Average
	Washington Hospital - Fremont	42 (2)	5.91	Average
Lee, Timothy M	Surgeon Overall	32 (1)	8.34	Average
	Kaiser Foundation Hospital - San Francisco	32 (1)	8.34	Average
Lee, Vincent G	Surgeon Overall	80 (2)	1.85	Average
	Riverside Community Hospital	29 (1)	1.80	Average
	San Antonio Regional Hospital	30 (0)	0.00	Average
	St. Mary Medical Center - Apple Valley	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
	Shasta Regional Medical Center	6 (1)	9.70	Average
Lemoine, Philippe H	Surgeon Overall	94 (6)	4.15	Average
	Centinela Hospital Medical Center	33 (2)	3.02	Average
	Providence Little Company of Mary Medical Center - Torrance	61 (4)	5.12	Average
Limmer, Karl K	Surgeon Overall	51 (1)	2.89	Average
	Sharp Memorial Hospital	51 (1)	2.89	Average
Lin, John C	Surgeon Overall	38 (6)	7.25	**Worse**
	Community Regional Medical Center - Fresno	15 (2)	4.42	Average
	Fresno Heart and Surgical Hospital	22 (3)	8.07	Average
	Saint Agnes Medical Center	1 (1)	100.00	**Worse**
Lin, Yuan H	Surgeon Overall	227 (10)	3.00	Average
	Alvarado Hospital Medical Center	17 (0)	0.00	Average
	Grossmont Hospital	20 (0)	0.00	Average
	Palomar Health Downtown Campus	188 (10)	3.77	Average
	Sharp Chula Vista Medical Center	2 (0)	0.00	Average
Liu, Minghui	Surgeon Overall	240 (12)	3.06	Average
	Doctors Medical Center	240 (12)	3.06	Average
Longoria, James	Surgeon Overall	179 (2)	1.36	Average
	Sutter Medical Center, Sacramento	179 (2)	1.36	Average
MacMillan, James C	Surgeon Overall	120 (3)	2.32	Average
	Doctors Medical Center	119 (3)	2.33	Average
	Memorial Medical Center - Modesto	1 (0)	0.00	Average
Madani, Michael M	Surgeon Overall	11 (0)	0.00	Average
	UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center	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**
	Antelope Valley Hospital	16 (2)	16.14	Average
	Palmdale Regional Medical Center	4 (1)	48.65	Average
Malekmehr, Farshad	Surgeon Overall	67 (5)	6.75	Average
	St. Francis Medical Center	34 (3)	5.91	Average
	Valley Presbyterian Hospital	33 (2)	8.58	Average
	West Hills Hospital and Medical Center	. (.)	.	NA
Malki, Alan E	Surgeon Overall	93 (2)	2.80	Average
	Santa Barbara Cottage Hospital	93 (2)	2.80	Average
Marmureanu, Alexandru R	Surgeon Overall	23 (1)	6.70	Average
	Centinela Hospital Medical Center	1 (0)	0.00	Average
	Hollywood Presbyterian Medical Center	12 (0)	0.00	Average
	St. Vincent Medical Center	10 (1)	11.03	Average
Mazur, Paul A	Surgeon Overall	217 (9)	5.04	Average
	Shasta Regional Medical Center	217 (9)	5.04	Average
McConnell, Douglas H	Surgeon Overall	5 (0)	0.00	Average
	Shasta Regional Medical Center	5 (0)	0.00	Average
McLean, Michael K	Surgeon Overall	19 (0)	0.00	Average
	California Hospital Medical Center - Los Angeles	1 (0)	0.00	Average
	Hollywood Presbyterian Medical Center	1 (0)	0.00	Average
	Mercy Medical Center - Redding	4 (0)	0.00	Average
	St. Vincent Medical Center	13 (0)	0.00	Average
McPherson, James G	Surgeon Overall	69 (2)	1.96	Average
	St. John's Regional Medical Center	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
	Cedars Sinai Medical Center	2 (0)	0.00	Average
Melikian, Vicken	Surgeon Overall	19 (0)	0.00	Average
	Kaiser Foundation Hospital - San Francisco	19 (0)	0.00	Average
Mellinger, Douglas N	Surgeon Overall	108 (2)	3.63	Average
	Scripps Memorial Hospital - La Jolla	108 (2)	3.63	Average
Merrick, Scot H	Surgeon Overall	42 (0)	0.00	Average
	Marin General Hospital	11 (0)	0.00	Average
	North Bay Medical Center	1 (0)	0.00	Average
	UC San Francisco Medical Center	30 (0)	0.00	Average
Miller, David C	Surgeon Overall	. (.)	.	NA
	Stanford Health Care	. (.)	.	NA
Milliken, Jeffrey C	Surgeon Overall	88 (5)	6.88	Average
	UC Irvine Medical Center	88 (5)	6.88	Average
Minasyan, Sarah Z	Surgeon Overall	58 (2)	2.25	Average
	Community Regional Medical Center - Fresno	57 (2)	2.26	Average
	Fresno Heart and Surgical Hospital	1 (0)	0.00	Average
Mohammadzadeh, Gholam R	Surgeon Overall	128 (3)	1.41	Average
	Los Robles Hospital and Medical Center	67 (0)	0.00	Average
	Providence Tarzana Medical Center	15 (0)	0.00	Average
	St. John's Regional Medical Center	1 (1)	100.00	**Worse**
	West Hills Hospital and Medical Center	45 (2)	4.45	Average
Montero, Erick L	Surgeon Overall	72 (5)	4.82	Average
	Memorialcare Orange Coast Medical Center	1 (0)	0.00	Average
	Memorialcare Saddleback Medical Center	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
	Enloe Medical Center - Esplanade	13 (0)	0.00	Average
Morenocabral, Ricardo J	Surgeon Overall	56 (3)	4.29	Average
	Grossmont Hospital	22 (1)	4.23	Average
	Scripps Mercy Hospital	6 (1)	11.70	Average
	Sharp Chula Vista Medical Center	28 (1)	2.65	Average
Morris, Allen S	Surgeon Overall	97 (1)	1.20	Average
	Mercy General Hospital	93 (1)	1.27	Average
	Mercy San Juan Hospital	4 (0)	0.00	Average
Morrissey, James D	Surgeon Overall	254 (6)	1.35	Average
	Dameron Hospital	26 (2)	7.80	Average
	St. Joseph's Medical Center of Stockton	228 (4)	0.96	Average
Mudge, Devin R	Surgeon Overall	239 (4)	1.36	Average
	Kaiser Foundation Hospital - Fontana	239 (4)	1.36	Average
Mumtaz, Seemal	Surgeon Overall	118 (2)	1.32	Average
	Grossmont Hospital	59 (1)	1.13	Average
	Palomar Health Downtown Campus	1 (0)	0.00	Average
	Sharp Chula Vista Medical Center	58 (1)	1.68	Average
Noble, Stephen L	Surgeon Overall	7 (0)	0.00	Average
	Memorial Medical Center - Modesto	7 (0)	0.00	Average
Nucho, Ramsay C	Surgeon Overall	102 (2)	1.54	Average
	Adventist Health Glendale	7 (0)	0.00	Average
	Adventist Health White Memorial	95 (2)	1.65	Average
Odeh, Yousef M	Surgeon Overall	37 (3)	4.11	Average
	St. John's Regional Medical Center	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
	Santa Clara Valley Medical Center	20 (0)	0.00	Average
Oka, Tomomi	Surgeon Overall	124 (2)	2.19	Average
	Dominican Hospital	1 (0)	0.00	Average
	El Camino Hospital	34 (1)	4.65	Average
	Mills-Peninsula Medical Center	89 (1)	1.45	Average
Omari, Bassam O	Surgeon Overall	137 (2)	1.94	Average
	Desert Valley Hospital	1 (0)	0.00	Average
	Los Angeles County/Harbor - UCLA Medical Center	74 (2)	3.82	Average
	St. Francis Medical Center	56 (0)	0.00	Average
	St. Mary Medical Center - Apple Valley	3 (0)	0.00	Average
	St. Mary Medical Center - Long Beach	2 (0)	0.00	Average
	Torrance Memorial Medical Center	1 (0)	0.00	Average
Osman, Ashraf I	Surgeon Overall	3 (0)	0.00	Average
	Mercy Medical Center - Redding	3 (0)	0.00	Average
Ott, Richard A	Surgeon Overall	281 (4)	1.53	Average
	AHMC Anaheim Regional Medical Center	154 (4)	3.36	Average
	Anaheim Global Medical Center	61 (0)	0.00	Average
	Orange County Global Medical Center	66 (0)	0.00	Average
Overton, John B	Surgeon Overall	8 (0)	0.00	Average
	Dameron Hospital	8 (0)	0.00	Average
Palafox, Brian A	Surgeon Overall	161 (7)	4.23	Average
	St. Joseph Hospital - Orange	159 (5)	3.44	Average
	UC Irvine Medical Center	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
	Community Regional Medical Center - Fresno	5 (1)	8.61	Average
	Fresno Heart and Surgical Hospital	2 (0)	0.00	Average
	Saint Agnes Medical Center	4 (1)	21.68	Average
Panagiotides, George P	Surgeon Overall	240 (6)	2.24	Average
	Lakewood Regional Medical Center	86 (0)	0.00	Average
	Memorialcare Long Beach Medical Center	49 (2)	4.39	Average
	Orange County Global Medical Center	4 (1)	15.21	Average
	PIH Health Hospital - Downey	34 (1)	2.51	Average
	PIH Health Hospital - Whittier	5 (0)	0.00	Average
	St. Mary Medical Center - Long Beach	62 (2)	2.72	Average
Paw, Patrick T	Surgeon Overall	60 (3)	6.31	Average
	Adventist Health Bakersfield	31 (1)	3.59	Average
	Bakersfield Heart Hospital	1 (0)	0.00	Average
	Bakersfield Memorial Hospital	28 (2)	10.66	Average
Peck, Eric A	Surgeon Overall	114 (1)	1.13	Average
	Adventist Health Bakersfield	48 (0)	0.00	Average
	Bakersfield Heart Hospital	1 (0)	0.00	Average
	Bakersfield Memorial Hospital	65 (1)	2.45	Average
Perch, Paul G	Surgeon Overall	202 (1)	0.67	Average
	Kaiser Foundation Hospital - Los Angeles	202 (1)	0.67	Average
Perkowski, David J	Surgeon Overall	28 (1)	4.62	Average
	Memorialcare Saddleback Medical Center	28 (1)	4.62	Average
Perry, Paul A	Surgeon Overall	69 (2)	2.89	Average
	UC Davis Medical Center	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
	Antelope Valley Hospital	1 (0)	0.00	Average
Pfeffer, Thomas A	Surgeon Overall	250 (7)	3.07	Average
	Kaiser Foundation Hospital - Los Angeles	250 (7)	3.07	Average
Phillips, Robert A	Surgeon Overall	28 (0)	0.00	Average
	Memorialcare Long Beach Medical Center	14 (0)	0.00	Average
	Memorialcare Orange Coast Medical Center	14 (0)	0.00	Average
Poa, Li	Surgeon Overall	186 (8)	3.00	Average
	Providence Little Company of Mary Medical Center - Torrance	186 (8)	3.00	Average
Pollema, Travis L	Surgeon Overall	113 (2)	1.82	Average
	UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center	113 (2)	1.82	Average
Pompili, Mario F	Surgeon Overall	163 (5)	3.31	Average
	Kaiser Foundation Hospital - Santa Clara	163 (5)	3.31	Average
Postel, Joachim M	Surgeon Overall	24 (1)	5.97	Average
	St. Joseph Hospital - Eureka	24 (1)	5.97	Average
Pottmeyer, Edward W	Surgeon Overall	42 (1)	1.05	Average
	Good Samaritan Hospital - San Jose	41 (1)	1.05	Average
	Shasta Regional Medical Center	1 (0)	0.00	Average
Powers, Matthew E	Surgeon Overall	117 (2)	1.85	Average
	Eisenhower Medical Center	117 (2)	1.85	Average
Pretorius, Gertdiederick V	Surgeon Overall	61 (1)	1.09	Average
	UCSD Health La Jolla - Jacobs Medical Center & Sulpizio Cardiovascular Center	61 (1)	1.09	Average
Pribyl, Shea M	Surgeon Overall	22 (1)	2.99	Average
	North Bay Medical Center	17 (1)	3.36	Average
	Queen of the Valley Medical Center	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
	Enloe Medical Center - Esplanade	269 (6)	2.49	Average
Purewal, Sarabjit S	Surgeon Overall	281 (8)	3.26	Average
	Adventist Health Bakersfield	60 (2)	3.87	Average
	Bakersfield Heart Hospital	142 (2)	1.71	Average
	Bakersfield Memorial Hospital	79 (4)	5.21	Average
Rabkin, David G	Surgeon Overall	139 (3)	2.03	Average
	Loma Linda University Medical Center	124 (3)	2.15	Average
	Loma Linda University Medical Center - Murrieta	15 (0)	0.00	Average
Ramzy, Danny	Surgeon Overall	85 (0)	0.00	Average
	Cedars Sinai Medical Center	85 (0)	0.00	Average
Randhawa, Mohinder P	Surgeon Overall	43 (3)	4.36	Average
	Mercy Medical Center - Redding	43 (3)	4.36	Average
Raney, Aidan A	Surgeon Overall	25 (1)	4.85	Average
	Hoag Memorial Hospital Presbyterian	25 (1)	4.85	Average
Razzouk, Anees J	Surgeon Overall	96 (0)	0.00	Average
	Loma Linda University Medical Center	96 (0)	0.00	Average
Reemtsen, Brian L	Surgeon Overall	6 (0)	0.00	Average
	Ronald Reagan UCLA Medical Center	6 (0)	0.00	Average
Roberts, Randall F	Surgeon Overall	154 (2)	1.40	Average
	Adventist Health Glendale	33 (0)	0.00	Average
	California Hospital Medical Center - Los Angeles	38 (1)	2.10	Average
	Garfield Medical Center	7 (1)	22.70	Average
	Glendale Memorial Hospital and Health Center	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
	Providence St. John's Health Center	42 (0)	0.00	Average
Rodriguez, Victor M	Surgeon Overall	23 (0)	0.00	Average
	UC Davis Medical Center	23 (0)	0.00	Average
Sakopoulos, Andreas G	Surgeon Overall	95 (2)	2.10	Average
	Adventist Health St. Helena	95 (2)	2.10	Average
Salem, Fakhri M	Surgeon Overall	75 (5)	6.17	Average
	Grossmont Hospital	3 (0)	0.00	Average
	Scripps Mercy Hospital	72 (5)	6.39	Average
Schwartz, Steven M	Surgeon Overall	38 (1)	3.08	Average
	Good Samaritan Hospital - San Jose	37 (1)	3.21	Average
	O'Connor Hospital	1 (0)	0.00	Average
Scoville, David H	Surgeon Overall	77 (1)	2.20	Average
	Kaiser Foundation Hospital - Santa Clara	77 (1)	2.20	Average
Serna, Daniel L	Surgeon Overall	239 (3)	1.45	Average
	Kaiser Foundation Hospital - Fontana	239 (3)	1.45	Average
Setty, Shaun P	Surgeon Overall	. (.)	.	NA
	Memorialcare Long Beach Medical Center	. (.)	.	NA
Shafi, Bilal M	Surgeon Overall	138 (4)	3.36	Average
	Community Hospital of the Monterey Peninsula	1 (0)	0.00	Average
	Dominican Hospital	122 (3)	2.83	Average
	Good Samaritan Hospital - San Jose	15 (1)	8.45	Average
	Mills-Peninsula Medical Center	. (.)	.	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
	Cedars Sinai Medical Center	8 (0)	0.00	Average
	Torrance Memorial Medical Center	4 (0)	0.00	Average
Shah, Asad A	Surgeon Overall	38 (0)	0.00	Average
	Hoag Memorial Hospital Presbyterian	38 (0)	0.00	Average
Shah, Sachin	Surgeon Overall	2 (0)	0.00	Average
	Mercy Medical Center - Redding	2 (0)	0.00	Average
Sharma, Kapil	Surgeon Overall	120 (1)	1.00	Average
	Mercy General Hospital	114 (1)	1.09	Average
	Mercy San Juan Hospital	6 (0)	0.00	Average
Shayan, Hossein	Surgeon Overall	70 (0)	0.00	Average
	Riverside Community Hospital	19 (0)	0.00	Average
	San Antonio Regional Hospital	33 (0)	0.00	Average
	St. Mary Medical Center - Apple Valley	18 (0)	0.00	Average
Sheikh, Ahmad Y	Surgeon Overall	108 (3)	4.87	Average
	Kaiser Foundation Hospital - San Francisco	108 (3)	4.87	Average
Shemin, Richard J	Surgeon Overall	50 (1)	2.70	Average
	Ronald Reagan UCLA Medical Center	50 (1)	2.70	Average
Sheridan, Brett C	Surgeon Overall	18 (1)	10.61	Average
	California Pacific Medical Center - Pacific Campus	18 (1)	10.61	Average
Shuman, Robert L	Surgeon Overall	5 (1)	19.06	Average
	Memorialcare Long Beach Medical Center	5 (1)	19.06	Average
Silva, Raymond	Surgeon Overall	10 (2)	25.74	**Worse**
	Good Samaritan Hospital - San Jose	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
	Mercy General Hospital	108 (0)	0.00	Average
	Mercy San Juan Hospital	9 (0)	0.00	Average
Smith, Larry H	Surgeon Overall	1 (0)	0.00	Average
	Mercy Medical Center - Redding	1 (0)	0.00	Average
Soltero, Michael J	Surgeon Overall	99 (3)	3.09	Average
	Henry Mayo Newhall Hospital	35 (0)	0.00	Average
	Northridge Hospital Medical Center	25 (1)	5.00	Average
	Providence Holy Cross Medical Center	32 (1)	2.68	Average
	Providence Tarzana Medical Center	2 (0)	0.00	Average
	Valley Presbyterian Hospital	2 (1)	22.62	Average
	West Hills Hospital and Medical Center	3 (0)	0.00	Average
Spowart, Gregory S	Surgeon Overall	130 (3)	2.00	Average
	Community Hospital of the Monterey Peninsula	130 (3)	2.00	Average
Stahl, Richard D	Surgeon Overall	193 (3)	1.57	Average
	Scripps Memorial Hospital - La Jolla	193 (3)	1.57	Average
Stanten, Russell D	Surgeon Overall	109 (3)	2.99	Average
	Alta Bates Summit Medical Center	109 (3)	2.99	Average
Starnes, Vaughn A	Surgeon Overall	36 (0)	0.00	Average
	Keck Hospital of University of Southern California	36 (0)	0.00	Average
Stein, Alexander G	Surgeon Overall	62 (2)	2.94	Average
	Memorialcare Long Beach Medical Center	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
	Community Regional Medical Center - Fresno	37 (2)	2.59	Average
	Fresno Heart and Surgical Hospital	2 (0)	0.00	Average
	Saint Agnes Medical Center	10 (0)	0.00	Average
Stoneburner, John M	Surgeon Overall	79 (1)	1.62	Average
	Torrance Memorial Medical Center	79 (1)	1.62	Average
Stowell, Donald E	Surgeon Overall	38 (2)	3.29	Average
	St. Joseph's Medical Center of Stockton	38 (2)	3.29	Average
Sun, Jack C	Surgeon Overall	75 (1)	1.32	Average
	Keck Hospital of University of Southern California	. (.)	.	NA
	Torrance Memorial Medical Center	51 (1)	1.73	Average
	UC Irvine Medical Center	24 (0)	0.00	Average
Tabe, Cyril E	Surgeon Overall	1 (0)	0.00	Average
	Desert Regional Medical Center	1 (0)	0.00	Average
Talieh, Yahya J	Surgeon Overall	52 (2)	2.97	Average
	Doctors Medical Center	13 (2)	18.13	Average
	Memorial Medical Center - Modesto	39 (0)	0.00	Average
Tang, Eddie	Surgeon Overall	60 (2)	2.20	Average
	Enloe Medical Center - Esplanade	12 (0)	0.00	Average
	O'Connor Hospital	1 (0)	0.00	Average
	Regional Medical of San Jose	35 (1)	1.48	Average
	St. Mary's Medical Center, San Francisco	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
	Mission Hospital Regional Medical Center	105 (2)	2.79	Average
	St. Joseph Hospital - Orange	40 (1)	2.56	Average
	St. Jude Medical Center	15 (0)	0.00	Average
Tedesco, Dominic J	Surgeon Overall	94 (2)	3.31	Average
	Community Memorial Hospital - San Buenaventura	94 (2)	3.31	Average
Tendulkar, Amod P	Surgeon Overall	168 (2)	0.76	Average
	St. Joseph's Medical Center of Stockton	168 (2)	0.76	Average
Thibault, William N	Surgeon Overall	20 (0)	0.00	Average
	Mission Hospital Regional Medical Center	2 (0)	0.00	Average
	St. Jude Medical Center	18 (0)	0.00	Average
Tovar, Eduardo A	Surgeon Overall	103 (0)	0.00	**Better**
	PIH Health Hospital - Whittier	103 (0)	0.00	**Better**
Trento, Alfredo	Surgeon Overall	47 (1)	4.35	Average
	Cedars Sinai Medical Center	47 (1)	4.35	Average
Trivedi, Dhaval	Surgeon Overall	241 (1)	0.57	Average
	Kaiser Foundation Hospital - Los Angeles	241 (1)	0.57	Average
Trivedi, Rohitkumar R	Surgeon Overall	77 (3)	3.55	Average
	Desert Valley Hospital	63 (2)	2.81	Average
	St. Mary Medical Center - Apple Valley	14 (1)	7.50	Average
Tsau, Pei H	Surgeon Overall	148 (3)	1.41	Average
	El Camino Hospital	141 (3)	1.45	Average
	Good Samaritan Hospital - San Jose	1 (0)	0.00	Average
	Mills-Peninsula Medical Center	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
	Scripps Memorial Hospital - La Jolla	140 (2)	2.93	Average
Veeragandham, Ramesh S	Surgeon Overall	92 (0)	0.00	Average
	John Muir Medical Center - Concord Campus	79 (0)	0.00	Average
	San Ramon Regional Medical Center	1 (0)	0.00	Average
	Stanford Health Care - Valleycare	12 (0)	0.00	Average
Vial, Conrad M	Surgeon Overall	18 (0)	0.00	Average
	El Camino Hospital	7 (0)	0.00	Average
	Mills-Peninsula Medical Center	11 (0)	0.00	Average
Vo, Quang T	Surgeon Overall	18 (0)	0.00	Average
	Emante Health Inter-Community Hospital	. (.)	.	NA
	Fountain Valley Regional Hospital and Medical Center - Euclid	3 (0)	0.00	Average
	Garfield Medical Center	11 (0)	0.00	Average
	Memorialcare Long Beach Medical Center	1 (0)	0.00	Average
	Riverside Community Hospital	3 (0)	0.00	Average
Vunnamadala, Syam P	Surgeon Overall	132 (7)	4.14	Average
	AHMC Anaheim Regional Medical Center	59 (3)	3.37	Average
	Anaheim Global Medical Center	8 (0)	0.00	Average
	West Anaheim Medical Center	65 (4)	6.35	Average
Wang, Nan	Surgeon Overall	222 (3)	1.31	Average
	Riverside Community Hospital	12 (0)	0.00	Average
	San Antonio Regional Hospital	163 (3)	1.80	Average
	St. Mary Medical Center - Apple Valley	47 (0)	0.00	Average
Watkins, Amelia C	Surgeon Overall	7 (1)	9.50	Average
	Stanford Health Care	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
	Santa Barbara Cottage Hospital	53 (2)	4.29	Average
Wieselthaler, Georg M	Surgeon Overall	30 (1)	4.14	Average
	UC San Francisco Medical Center	30 (1)	4.14	Average
Wilson, Joseph W	Surgeon Overall	129 (1)	1.04	Average
	Eisenhower Medical Center	129 (1)	1.04	Average
Woo, Yi-Ping J	Surgeon Overall	33 (0)	0.00	Average
	Stanford Health Care	33 (0)	0.00	Average
Wozniak, Curtis J	Surgeon Overall	21 (0)	0.00	Average
	Kaiser Foundation Hospital - San Francisco	6 (0)	0.00	Average
	Marin General Hospital	1 (0)	0.00	Average
	North Bay Medical Center	3 (0)	0.00	Average
	UC San Francisco Medical Center	11 (0)	0.00	Average
Yankey, Godfred K	Surgeon Overall	23 (2)	6.10	Average
	Saint Agnes Medical Center	23 (2)	6.10	Average
Yap, Alexander G	Surgeon Overall	30 (1)	1.91	Average
	Seton Medical Center	30 (1)	1.91	Average
Yasuda, Roderick K	Surgeon Overall	151 (5)	2.81	Average
	Henry Mayo Newhall Hospital	21 (0)	0.00	Average
	Northridge Hospital Medical Center	44 (2)	4.49	Average
	Providence Holy Cross Medical Center	36 (1)	1.99	Average
	Providence Tarzana Medical Center	8 (0)	0.00	Average
	Valley Presbyterian Hospital	6 (1)	22.52	Average
	West Hills Hospital and Medical Center	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**
	Hollywood Presbyterian Medical Center	63 (5)	9.02	**Worse**
	St. Vincent Medical Center	15 (0)	0.00	Average
Young, Joseph N	Surgeon Overall	26 (0)	0.00	Average
	UC Davis Medical Center	26 (0)	0.00	Average
Yun, Kwok L	Surgeon Overall	273 (3)	1.75	Average
	Kaiser Foundation Hospital - Fontana	1 (0)	0.00	Average
	Kaiser Foundation Hospital - Los Angeles	272 (3)	1.76	Average
Zhu, Henry L	Surgeon Overall	320 (1)	0.38	**Better**
	Mercy General Hospital	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.