

Utilization Rates* for Selected Medical Procedures in California Hospitals, 2012

Office of Statewide Health Planning and Development, Hospital Patient Data



		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
Alameda	Alameda County Medical Center**	25.0 (247)	15.4 (129)	21.1 (37)	22.9 (35)	93.7 (149)
	Alameda Hospital					97.8 (45)
	Alta Bates Summit Medical Center – Alta Bates Campus	21.7 (1,381)	12.8 (686)	30.3 (361)	31.4 (318)	98.0 (97)
	Alta Bates Summit Medical Center – Summit Campus – Hawthorne					96.1 (147)
	Children’s Hospital and Research Center at Oakland					100.0 (2)
	Eden Medical Center	31.0 (333)	20.6 (192)			86.9 (93)
	Kaiser Foundation Hospital – Hayward	23.7 (551)	14.5 (287)	22.5 (88)	23.7 (82)	84.7 (172)
	Kaiser Foundation Hospital – Oakland Campus	25.3 (483)	19.0 (315)	32.2 (91)	33.1 (83)	89.2 (174)
	Kindred Hospital – San Francisco Bay Area					
	Saint Rose Hospital	23.4 (211)	12.5 (99)			98.9 (90)
	San Leandro Hospital					77.4 (24)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Valleycare Medical Center	37.0 (417)	24.4 (229)			95.5 (106)
	Washington Hospital – Fremont	28.8 (505)	18.5 (282)	1.2 (3)	0.9 (2)	85.1 (80)
Amador	Sutter Amador Hospital	30.9 (101)	17.6 (48)	1.8 (1)	1.9 (1)	90.0 (18)
Butte	Biggs Gridley Memorial Hospital					75.0 (3)
	Enloe Medical Center – Esplanade Campus	28.9 (365)	15.9 (169)	2.7 (6)	3.0 (6)	89.1 (163)
	Feather River Hospital	24.9 (223)	13.9 (109)			89.9 (62)
	Oroville Hospital	37.5 (140)	21.1 (62)	1.1 (1)	1.3 (1)	95.3 (122)
Calaveras	Mark Twain Saint Joseph’s Hospital					100.0 (10)
Colusa	Colusa Regional Medical Center	44.1 (67)	26.1 (30)			90.9 (20)

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
Contra Costa	Contra Costa Regional Medical Center	22.7 (389)	11.5 (163)	24.6 (82)	25.9 (79)	95.5 (170)
	Doctors Medical Center – San Pablo					92.3 (48)
	John Muir Medical Center – Concord Campus					95.3 (143)
	John Muir Medical Center – Walnut Creek Campus	23.0 (518)	13.0 (251)	18.6 (68)	19.3 (64)	88.4 (153)
	Kaiser Foundation Hospital – Antioch	22.3 (302)	13.2 (156)	11.6 (21)	12.0 (20)	75.0 (63)
	Kaiser Foundation Hospital – Walnut Creek	22.8 (703)	15.1 (407)	24.2 (112)	24.7 (97)	84.6 (159)
	San Ramon Regional Medical Center	41.5 (265)	25.2 (124)	3.2 (5)	3.4 (5)	98.9 (88)
	Sutter Delta Medical Center	24.0 (224)	13.1 (106)	4.9 (7)	5.6 (7)	92.6 (112)
Del Norte	Sutter Coast Hospital	23.9 (74)	11.6 (31)			100.0 (39)
El Dorado	Barton Memorial Hospital	23.2 (79)	11.5 (34)			97.8 (44)

Source: [Agency for Healthcare Research and Quality \(AHRQ\) Quality Indicators](#), SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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	STATEWIDE AVERAGE	29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Marshall Medical Center	30.0 (133)	18.7 (70)	9.6 (7)	10.0 (7)	92.7 (76)
Fresno	Adventist Medical Center – Reedley**	35.5 (381)	18.9 (161)	0.8 (2)	0.5 (1)	95.2 (20)
	Clovis Community Medical Center	36.3 (1,116)	21.6 (526)	7.9 (56)	8.4 (54)	91.1 (163)
	Coalinga Regional Medical Center					
	Community Regional Medical Center – Fresno	28.0 (1,485)	13.4 (571)	13.0 (173)	13.3 (140)	85.0 (227)
	Fresno Heart and Surgical Hospital					90.0 (81)
	Fresno Surgical Hospital					
	Kaiser Foundation Hospital – Fresno	28.2 (292)	17.5 (148)	21.6 (44)	23.0 (43)	92.2 (94)
	Saint Agnes Medical Center	33.6 (1,209)	18.5 (541)	1.2 (9)	0.6 (4)	88.7 (283)
	San Joaquin Valley Rehabilitation Hospital					
Glenn	Glenn Medical Center					
Humboldt	Jerold Phelps Community Hospital					

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Mad River Community Hospital	19.1 (90)	10.9 (44)	34.2 (27)	32.4 (22)	88.2 (45)
	Redwood Memorial Hospital	18.0 (61)	8.7 (25)	29.1 (16)	30.8 (16)	94.1 (16)
	Saint Joseph Hospital – Eureka	23.1 (124)	11.4 (53)	2.5 (2)	1.4 (1)	86.8 (66)
Imperial	El Centro Regional Medical Center	40.3 (420)	20.8 (164)			94.8 (92)
	Pioneers Memorial Healthcare District**	31.8 (526)	15.2 (202)	0.3 (1)		85.5 (47)
Inyo	Northern Inyo Hospital	23.9 (47)	11.9 (20)	6.9 (2)	6.9 (2)	61.5 (8)
	Southern Inyo Hospital					
Kern	Bakersfield Heart Hospital					94.0 (47)
	Bakersfield Memorial Hospital	22.2 (739)	11.1 (318)	10.0 (52)	10.4 (49)	88.9 (217)
	Delano Regional Medical Center	33.4 (256)	20.3 (129)	2.1 (3)	2.3 (3)	80.0 (44)

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Good Samaritan Hospital – Bakersfield					100.0 (1)
	Kern Medical Center	28.6 (872)	12.7 (303)	12.5 (94)	12.9 (84)	89.0 (89)
	Kern Valley Healthcare District					100.0 (2)
	Mercy Hospital – Bakersfield	26.9 (575)	16.2 (293)	14.1 (52)	14.5 (48)	92.1 (187)
	Ridgecrest Regional Hospital	33.1 (145)	17.1 (60)	3.3 (3)	2.3 (2)	89.2 (33)
	San Joaquin Community Hospital	20.1 (529)	10.7 (250)	8.5 (29)	7.3 (22)	91.2 (280)
	Tehachapi Hospital					
Kings	Adventist Medical Center	31.0 (264)	10.5 (69)	1.4 (3)	0.5 (1)	95.7 (176)
	Central Valley General Hospital	36.1 (658)	18.4 (258)	4.5 (20)	4.5 (19)	
	Corcoran District Hospital					100.0 (6)

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
Lake	Saint Helena Hospital – Clearlake	24.8 (37)	11.8 (15)			83.9 (26)
	Sutter Lakeside Hospital	32.6 (100)	19.5 (50)	3.5 (2)	2.0 (1)	75.0 (15)
Lassen	Banner Lassen Medical Center	33.2 (78)	19.6 (38)	2.3 (1)	2.4 (1)	96.8 (30)
Los Angeles	Alhambra Hospital			100.0 (1)	100.0 (1)	76.2 (48)
	Antelope Valley Hospital	33.6 (1,650)	18.3 (727)	3.5 (38)	3.0 (29)	86.7 (189)
	Barlow Respiratory Hospital					
	Bellflower Medical Center	52.3 (690)	34.9 (337)	0.3 (1)	0.3 (1)	96.7 (58)
	Beverly Hospital	42.2 (303)	27.4 (156)	1.3 (2)	0.7 (1)	77.7 (80)
	Brotman Medical Center					67.5 (27)
	California Hospital Medical Center – Los Angeles	28.5 (1,101)	15.1 (471)	15.9 (141)	15.9 (119)	84.7 (122)
	Catalina Island Medical Center					

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	STATEWIDE AVERAGE	29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Cedars Sinai Medical Center	32.2 (1,873)	22.8 (1,129)	13.8 (138)	14.6 (127)	89.4 (361)
	Centinela Hospital Medical Center	32.8 (286)	17.6 (123)	5.7 (12)	4.7 (8)	93.0 (66)
	Children's Hospital of Los Angeles					83.3 (5)
	Citrus Valley Medical Center – Inter Community Campus					86.0 (104)
	Citrus Valley Medical Center – Queen of the Valley Campus	42.6 (1,616)	23.4 (659)	1.6 (17)	1.4 (14)	92.2 (283)
	City of Hope Helford Clinical Research Hospital					55.0 (11)
	Coast Plaza Doctors Hospital					81.8 (36)
	Community Hospital of Long Beach					100.0 (15)
	Community and Mission Hospital of Huntington Park – Slauson					71.1 (59)
	Doctors Hospital of West Covina, Inc.					
	Downey Regional Medical Center	29.4 (355)	14.9 (146)	7.5 (19)	8.3 (19)	95.8 (138)

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	Earl and Lorraine Miller Children's Hospital	32.3 (1,503)	19.5 (737)	13.1 (134)	12.4 (108)	100.0 (6)
	East Los Angeles Doctors Hospital	56.6 (433)	38.8 (210)	0.4 (1)	0.4 (1)	84.6 (44)
	East Valley Hospital Medical Center	57.6 (91)	35.9 (37)	1.8 (1)	1.8 (1)	70.6 (12)
	Encino Hospital Medical Center					100.0 (16)
	Foothill Presbyterian Hospital – Johnston Memorial	35.4 (296)	18.6 (123)	0.5 (1)	0.6 (1)	88.9 (96)
	Garfield Medical Center	38.8 (1,511)	20.3 (606)	1.8 (19)	1.5 (14)	75.0 (54)
	Glendale Adventist Medical Center – Wilson Terrace	37.8 (816)	25.5 (446)	9.5 (46)	9.8 (40)	92.2 (190)
	Glendale Memorial Hospital and Medical Center	39.0 (720)	24.5 (362)	3.2 (13)	3.5 (13)	86.3 (120)
	Good Samaritan Hospital – Los Angeles	30.0 (1,094)	16.5 (495)	8.9 (65)	8.8 (58)	86.5 (96)
	Greater El Monte Community Hospital	44.8 (197)	28.3 (95)	1.7 (2)	1.9 (2)	87.1 (54)

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	Henry Mayo Newhall Memorial Hospital	29.1 (298)	15.2 (130)	0.5 (1)	0.6 (1)	96.8 (121)
	Hollywood Community Hospital					100.0 (5)
	Hollywood Presbyterian Medical Center	34.5 (1,271)	20.4 (604)	7.0 (57)	7.2 (52)	85.4 (158)
	Huntington Memorial Hospital	34.9 (1,009)	22.1 (531)	2.8 (16)	2.6 (13)	95.4 (268)
	Kaiser Foundation Hospital – Baldwin Park	28.7 (721)	17.7 (370)	16.3 (76)	15.6 (65)	97.1 (233)
	Kaiser Foundation Hospital – Downey	24.4 (772)	15.0 (402)	21.7 (122)	22.8 (109)	88.0 (352)
	Kaiser Foundation Hospital – Panorama City	25.3 (451)	14.6 (217)	20.9 (74)	20.9 (62)	67.9 (55)
	Kaiser Foundation Hospital – South Bay	23.8 (463)	14.3 (240)	15.3 (44)	14.6 (38)	80.4 (115)
	Kaiser Foundation Hospital – Sunset	27.7 (597)	19.8 (370)	20.1 (66)	19.8 (56)	85.7 (138)
	Kaiser Foundation Hospital – West Los Angeles	27.9 (411)	19.8 (255)	19.1 (42)	17.5 (33)	93.3 (154)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012.

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Kaiser Foundation Hospital – Woodland Hills	22.8 (317)	14.2 (168)	26.0 (58)	26.6 (54)	91.9 (159)
	Keck Hospital of University of Southern California					52.5 (32)
	Kindred Hospital – Baldwin Park					
	Kindred Hospital – La Mirada					100.0 (1)
	Kindred Hospital – Los Angeles					
	Kindred Hospital – South Bay					75.0 (3)
	Lakewood Regional Medical Center					82.0 (123)
	Long Beach Memorial Medical Center	75.0 (3)	66.7 (2)			87.0 (254)
	Los Angeles Community Hospital	78.5 (113)	62.7 (52)			94.7 (18)
	Los Angeles County/Harbor – UCLA Medical Center	31.7 (218)	19.7 (108)	18.1 (29)	20.3 (28)	91.8 (314)
	Los Angeles County/Olive View – UCLA Medical Center	33.7 (167)	17.9 (63)	26.7 (48)	27.8 (40)	94.3 (399)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Los Angeles County/Rancho Los Amigos National Rehabilitation Center					42.9 (3)
	Los Angeles County/University of Southern California Medical Center	31.7 (251)	21.2 (133)	24.6 (55)	28.9 (48)	83.8 (449)
	Los Angeles Metropolitan Medical Center					66.7 (2)
	Marina Del Rey Hospital					89.5 (34)
	Memorial Hospital of Gardena	43.0 (502)	24.9 (216)	3.9 (13)	4.0 (12)	100.0 (31)
	Methodist Hospital of Southern California	26.5 (429)	14.4 (198)	6.7 (20)	6.5 (16)	92.2 (225)
	Miracle Mile Medical Center					
	Mission Community Hospital – Panorama Campus					46.7 (7)
	Monrovia Medical Center					
	Monterey Park Hospital	44.8 (629)	27.3 (291)	0.3 (1)	0.3 (1)	48.1 (37)
	Motion Picture and Television Hospital					100.0 (1)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
	STATEWIDE AVERAGE	29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Northridge Hospital Medical Center	38.4 (570)	21.8 (254)	1.1 (4)	1.3 (4)	86.6 (174)
	Norwalk Community Hospital					95.0 (19)
	Olympia Medical Center					94.1 (32)
	Pacific Alliance Medical Center, Inc.	35.3 (703)	18.6 (295)			95.5 (63)
	Pacific Hospital of Long Beach	35.6 (252)	13.5 (71)	1.1 (2)	1.1 (2)	88.2 (15)
	Pacifica Hospital of the Valley	54.4 (240)	37.2 (119)			87.2 (34)
	Palmdale Regional Medical Center					83.7 (123)
	Pomona Valley Hospital Medical Center	32.0 (1,918)	16.5 (798)	4.4 (57)	4.5 (53)	82.6 (233)
	Presbyterian Intercommunity Hospital	30.9 (1,046)	17.3 (481)	5.0 (34)	5.5 (33)	89.6 (241)
	Promise Hospital of East Los Angeles – East Los Angeles Campus					

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012.

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Providence Holy Cross Medical Center	30.3 (761)	16.8 (353)	2.2 (10)	2.2 (9)	91.9 (228)
	Providence Little Company of Mary Medical Center – San Pedro	32.2 (218)	18.5 (104)			88.9 (120)
	Providence Little Company of Mary Medical Center – Torrance	33.8 (847)	22.9 (488)	2.5 (10)	2.7 (10)	90.5 (295)
	Providence Saint Joseph Medical Center	33.9 (749)	22.0 (411)	0.5 (2)	0.6 (2)	97.4 (295)
	Providence Tarzana Medical Center	35.1 (759)	24.0 (438)	4.7 (19)	5.0 (17)	92.3 (204)
	Ronald Reagan UCLA Medical Center	28.3 (499)	20.0 (301)	22.0 (67)	23.8 (62)	51.4 (57)
	Saint Francis Medical Center	36.2 (1,596)	20.2 (702)	5.1 (56)	5.1 (48)	87.1 (189)
	Saint John's Health Center	33.1 (556)	23.5 (341)	7.4 (19)	8.1 (19)	76.8 (53)
	Saint Mary Medical Center	27.8 (691)	15.0 (314)	3.6 (16)	3.8 (15)	79.6 (39)
	Saint Vincent Medical Center					91.1 (112)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012.

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	San Dimas Community Hospital	28.2 (109)	14.7 (48)			87.0 (40)
	San Gabriel Valley Medical Center	36.7 (869)	22.0 (420)	1.4 (7)	1.5 (7)	90.5 (57)
	Santa Monica – UCLA Medical Center and Orthopedic Hospital	38.6 (427)	26.2 (239)	3.7 (8)	3.6 (7)	92.6 (87)
	Sherman Oaks Hospital					100.0 (34)
	Shriners Hospital for Children – Los Angeles					
	Silver Lake Medical Center – Downtown Campus					83.3 (5)
	Temple Community Hospital					90.9 (10)
	Torrance Memorial Medical Center	41.0 (1,111)	28.0 (610)	5.2 (31)	4.9 (26)	92.2 (364)
	Tri-City Regional Medical Center – Hawaiian Gardens					95.5 (21)
	University of Southern California Kenneth Norris, Jr. Cancer Hospital					
	Valley Presbyterian Hospital	37.3 (1,416)	19.9 (587)	1.6 (16)	1.5 (13)	90.2 (157)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Verdugo Hills Hospital	38.4 (223)	23.7 (111)			84.0 (42)
	West Hills Hospital and Medical Center	42.7 (270)	25.0 (120)	1.7 (3)	2.0 (3)	94.1 (96)
	White Memorial Medical Center	32.7 (1,095)	19.1 (505)	16.0 (136)	16.1 (113)	87.3 (131)
	Whittier Hospital Medical Center	33.8 (740)	18.9 (335)	3.8 (18)	4.0 (17)	95.7 (135)
Madera	Children's Hospital Central California					100.0 (3)
	Madera Community Hospital	30.8 (455)	15.2 (181)	4.8 (15)	4.5 (13)	95.9 (71)
Marin	Kaiser Foundation Hospital – San Rafael					80.4 (45)
	Kentfield Rehabilitation Hospital					
	Marin General Hospital	22.5 (281)	13.8 (149)	19.5 (37)	19.5 (32)	88.9 (96)
	Novato Community Hospital					95.2 (20)
Mariposa	John C. Fremont Healthcare District					

Source: [Agency for Healthcare Research and Quality \(AHRQ\)](http://www.ahrq.gov) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
Mendocino	Frank R. Howard Memorial Hospital					85.0 (17)
	Mendocino Coast District Hospital	27.5 (38)	18.0 (22)			100.0 (5)
	Ukiah Valley Medical Center	24.0 (192)	13.9 (95)	19.0 (26)	17.1 (20)	96.7 (59)
Merced	Memorial Hospital Los Banos	31.0 (200)	17.9 (97)			81.8 (9)
	Mercy Medical Center – Merced	34.0 (871)	20.7 (438)	3.2 (16)	3.6 (16)	92.1 (140)
Modoc	Modoc Medical Center					
	Surprise Valley Community Hospital					
Mono	Mammoth Hospital	30.1 (31)	17.2 (15)			100.0 (2)
Monterey	Community Hospital Monterey Peninsula	25.8 (272)	14.2 (130)			94.8 (217)
	George L. Mee Memorial Hospital	28.0 (139)	12.5 (51)	1.0 (1)		90.0 (27)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Natividad Medical Center	25.9 (652)	13.4 (269)	22.9 (125)	23.6 (118)	97.5 (78)
	Salinas Valley Memorial Hospital	29.7 (448)	15.4 (193)	0.3 (1)	0.4 (1)	87.4 (229)
Napa	Queen of the Valley Hospital – Napa	25.0 (177)	13.9 (83)	12.7 (16)	13.8 (15)	86.7 (104)
	Saint Helena Hospital	25.4 (61)	10.1 (20)	2.3 (1)	2.4 (1)	65.7 (23)
Nevada	Sierra Nevada Memorial Hospital	20.8 (94)	12.1 (49)	7.4 (4)	8.2 (4)	89.1 (57)
	Tahoe Forest Hospital	19.4 (64)	12.3 (37)	5.9 (2)	6.9 (2)	90.5 (19)
Orange	AHMC Anaheim Regional Medical Center	26.8 (447)	13.9 (195)	2.8 (8)	3.1 (8)	94.8 (221)
	Anaheim General Hospital					88.9 (16)
	Chapman Medical Center					97.1 (33)
	Children’s Hospital of Orange County					100.0 (1)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
	STATEWIDE AVERAGE	29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Coastal Communities Hospital	38.7 (449)	18.1 (156)	2.2 (7)	2.3 (7)	93.0 (133)
	College Hospital Costa Mesa					
	Fountain Valley Regional Hospital and Medical Center – Euclid	32.5 (916)	18.4 (421)	4.9 (28)	5.2 (27)	92.9 (289)
	Garden Grove Hospital and Medical Center	37.2 (625)	19.2 (248)	3.7 (16)	3.3 (13)	90.9 (110)
	Hoag Memorial Hospital Presbyterian	34.2 (1,809)	22.4 (983)	8.3 (84)	8.2 (74)	92.0 (310)
	Hoag Orthopedic Institute					
	Huntington Beach Hospital					91.3 (21)
	Kaiser Foundation Hospital – Anaheim	27.7 (1,322)	18.1 (738)	16.1 (125)	16.8 (118)	89.6 (206)
	Kindred Hospital – Brea					
	Kindred Hospital – Westminster					
	La Palma Intercommunity Hospital	30.2 (62)	12.9 (21)	2.3 (1)	2.4 (1)	83.8 (31)
	Los Alamitos Medical Center	24.7 (319)	12.6 (139)	6.4 (13)	5.8 (11)	85.4 (117)

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Mission Hospital Laguna Beach					66.7 (4)
	Mission Hospital Regional Medical Center	32.5 (849)	19.3 (417)	3.3 (16)	3.1 (14)	95.9 (164)
	Newport Specialty Hospital					
	Orange Coast Memorial Medical Center	33.1 (529)	20.6 (277)	0.4 (1)	0.4 (1)	87.7 (242)
	Placentia Linda Hospital					96.9 (123)
	Saddleback Memorial Medical Center	28.6 (654)	17.2 (319)	21.2 (102)	22.5 (97)	98.8 (80)
	Saint Joseph Hospital – Orange	33.8 (1,469)	20.7 (731)	9.2 (85)	9.4 (77)	77.7 (122)
	Saint Jude Medical Center	28.6 (532)	18.1 (284)	12.9 (41)	13.9 (40)	89.9 (152)
	UC Irvine Medical Center	25.0 (292)	13.5 (128)	25.2 (77)	25.8 (57)	80.8 (97)
	West Anaheim Medical Center					92.5 (123)
	Western Medical Center – Anaheim	27.9 (363)	11.2 (118)	1.8 (5)	1.6 (4)	91.8 (45)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2012

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Western Medical Center – Santa Ana	35.2 (701)	15.0 (226)	2.2 (12)	2.3 (11)	89.2 (107)
Placer	Kaiser Foundation Hospital – Roseville	20.8 (906)	12.7 (478)	26.1 (182)	27.0 (158)	82.9 (175)
	Sutter Auburn Faith Hospital					98.1 (53)
	Sutter Roseville Medical Center	26.2 (712)	14.8 (336)	14.7 (69)	15.1 (67)	96.3 (310)
Plumas	Eastern Plumas Hospital – Portola Campus					
	Plumas District Hospital	36.5 (23)	18.4 (9)			100.0 (6)
	Seneca Healthcare District					
Riverside	Corona Regional Medical Center – Main	28.2 (359)	13.9 (147)	0.4 (1)	0.5 (1)	88.7 (86)
	Desert Regional Medical Center	28.8 (884)	15.4 (391)	8.2 (48)	7.7 (41)	85.4 (263)
	Eisenhower Medical Center					90.0 (376)
	Hemet Valley Medical Center	37.7 (291)	20.3 (122)	1.0 (2)	1.2 (2)	79.6 (90)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	John F. Kennedy Memorial Hospital	33.6 (721)	16.5 (282)	0.6 (3)	0.5 (2)	97.3 (255)
	Kaiser Foundation Hospital – Moreno Valley	25.8 (230)	15.5 (117)	14.8 (21)	15.0 (20)	90.3 (93)
	Kaiser Foundation Hospital – Riverside	29.7 (779)	17.6 (384)	9.7 (48)	10.2 (45)	89.8 (159)
	Kindred Hospital – Riverside					
	Loma Linda University Medical Center – Murrieta	30.3 (119)	18.5 (62)			100.0 (49)
	Menifee Valley Medical Center					83.3 (35)
	Palo Verde Hospital	34.5 (59)	16.4 (22)			80.0 (20)
	Parkview Community Hospital Medical Center	30.5 (631)	16.5 (283)	0.8 (3)	0.3 (1)	82.1 (92)
	Riverside Community Hospital	30.8 (998)	17.1 (462)	0.7 (4)	0.2 (1)	74.2 (190)
	Riverside County Regional Medical Center	27.2 (569)	14.7 (254)	12.8 (58)	13.9 (51)	89.2 (240)
	San Geronio Memorial Hospital	31.0 (139)	17.4 (65)	1.2 (1)	1.3 (1)	83.0 (39)

Source: [Agency for Healthcare Research and Quality \(AHRQ\)](http://www.ahrq.gov) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2012

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Southwest Healthcare System – Murrieta	26.6 (835)	13.1 (348)	0.6 (3)	0.4 (2)	95.8 (339)
Sacramento	Kaiser Foundation Hospital – Sacramento					80.1 (125)
	Kaiser Foundation Hospital – South Sacramento	17.3 (371)	9.3 (173)	32.3 (104)	32.9 (97)	87.4 (132)
	Kindred Hospital – Sacramento					
	Mercy General Hospital	25.5 (548)	15.2 (275)	17.9 (66)	18.5 (62)	88.1 (74)
	Mercy Hospital – Folsom	26.3 (215)	13.5 (91)	13.9 (22)	15.1 (22)	94.7 (126)
	Mercy San Juan Hospital	27.6 (530)	17.7 (287)	17.0 (59)	17.6 (52)	89.9 (143)
	Methodist Hospital of Sacramento	26.3 (407)	15.0 (199)	8.4 (22)	8.4 (19)	97.5 (115)
	Shriners Hospital for Children Northern California					
	Sutter General Hospital					89.5 (153)
	Sutter Memorial Hospital	28.3 (1,358)	15.7 (617)	12.7 (133)	13.6 (117)	94.0 (47)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
	STATEWIDE AVERAGE	29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	UC Davis Medical Center	25.1 (410)	15.0 (200)	28.3 (101)	29.8 (89)	83.7 (154)
San Benito	Hazel Hawkins Memorial Hospital**	34.7 (135)	21.1 (68)			96.2 (75)
San Bernardino	Arrowhead Regional Medical Center	27.0 (651)	13.1 (255)	14.0 (72)	14.3 (66)	92.6 (299)
	Barstow Community Hospital	30.8 (68)	18.2 (33)	11.4 (5)	12.5 (5)	77.4 (24)
	Barstow Community Hospital	32.8 (20)	24.1 (13)			50.0 (1)
	Bear Valley Community Hospital					80.0 (4)
	Chino Valley Medical Center	100.0 (1)	100.0 (1)			90.7 (97)
	Colorado River Medical Center					100.0 (4)
	Community Hospital of San Bernardino	44.2 (846)	26.9 (392)	0.4 (2)	0.2 (1)	94.3 (164)
	Desert Valley Hospital	28.0 (164)	12.5 (60)			91.0 (161)

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		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Hi-Desert Medical Center	38.5 (146)	29.4 (97)	1.8 (1)		88.8 (79)
	Kaiser Foundation Hospital – Fontana	26.0 (1,173)	15.2 (582)	12.8 (99)	13.0 (88)	87.8 (266)
	Kindred Hospital – Ontario					
	Kindred Hospital – Rancho					
	Loma Linda University Medical Center	27.4 (621)	14.5 (256)	25.5 (158)	27.1 (136)	78.6 (114)
	Montclair Hospital Medical Center	37.0 (273)	16.7 (93)	1.0 (2)	0.6 (1)	91.8 (67)
	Mountains Community Hospital					
	Redlands Community Hospital	25.3 (567)	12.2 (233)	1.3 (5)	0.6 (2)	75.6 (99)
	Saint Bernardine Medical Center	23.6 (437)	14.0 (227)	6.7 (17)	5.8 (13)	89.5 (188)
	Saint Mary Regional Medical Center	21.8 (526)	11.7 (249)	2.1 (7)	1.4 (4)	88.2 (269)
	San Antonio Community Hospital	36.5 (669)	21.2 (314)	0.5 (2)	0.3 (1)	86.3 (295)
	Victor Valley Community Hospital	40.7 (468)	21.5 (187)	0.6 (2)	0.7 (2)	87.1 (88)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
San Diego	Alvarado Hospital					84.7 (61)
	Fallbrook Hospital District	22.0 (87)	11.8 (41)	7.8 (4)	6.1 (3)	96.8 (30)
	Grossmont Hospital	27.0 (863)	15.8 (423)	15.7 (93)	15.9 (83)	96.5 (551)
	Kaiser Foundation Hospital – San Diego	30.3 (1,216)	19.7 (666)	13.2 (97)	13.1 (83)	95.9 (378)
	Kindred Hospital – San Diego					
	Palomar Health Downtown Campus**	31.2 (1,008)	19.5 (518)	12.9 (81)	13.1 (74)	92.1 (176)
	Paradise Valley Hospital	30.5 (321)	16.7 (146)	2.1 (4)	0.6 (1)	92.9 (39)
	Pomerado Hospital	29.3 (300)	15.6 (131)	8.2 (16)	8.2 (15)	92.9 (78)
	Promise Hospital of San Diego					100.0 (3)
	Rady Children’s Hospital – San Diego					100.0 (4)
	San Diego Hospice and Palliative Care – Acute Care Center					

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		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Scripps Green Hospital					90.2 (110)
	Scripps Memorial Hospital – Encinitas	28.3 (385)	18.0 (205)	17.6 (42)	18.2 (40)	90.5 (143)
	Scripps Memorial Hospital – La Jolla	35.8 (1,264)	23.6 (685)	8.2 (56)	8.5 (54)	91.0 (161)
	Scripps Mercy Hospital	27.7 (1,070)	17.1 (566)	9.7 (57)	9.0 (50)	93.2 (544)
	Sharp Chula Vista Medical Center	35.6 (892)	19.6 (389)	4.5 (27)	4.4 (23)	87.3 (213)
	Sharp Coronado Hospital and Healthcare Center					85.0 (17)
	Sharp Mary Birch Hospital for Women and Newborns	37.1 (2,782)	24.6 (1,506)	7.1 (112)	7.5 (104)	100.0 (1)
	Sharp Memorial Hospital	75.0 (15)	68.8 (11)	20.0 (2)		91.2 (374)
	Tri-City Medical Center – Oceanside	28.1 (696)	15.5 (320)	10.9 (53)	10.5 (44)	82.2 (171)
	UC San Diego Medical Center	29.1 (597)	20.6 (362)	18.6 (67)	21.1 (63)	80.0 (84)
	Vibra Hospital of San Diego					

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
San Francisco	California Pacific Medical Center – Davies Campus					82.4 (14)
	California Pacific Medical Center – Pacific Campus	24.4 (1,154)	15.5 (643)	11.1 (78)	12.3 (72)	78.1 (125)
	California Pacific Medical Center – St. Luke’s Campus	19.2 (160)	12.2 (93)			84.8 (39)
	Chinese Hospital					64.7 (22)
	Kaiser Foundation Hospital – San Francisco	24.8 (605)	17.3 (369)	22.7 (81)	23.9 (74)	79.8 (79)
	Laguna Honda Hospital and Rehabilitation Center					
	Saint Francis Memorial Hospital					92.6 (25)
	Saint Mary’s Medical Center, San Francisco					72.7 (32)
	San Francisco General Hospital	17.0 (182)	10.1 (93)	36.6 (59)	37.8 (54)	91.3 (115)
	UC San Francisco Medical Center	19.7 (290)	14.4 (188)	34.9 (74)	38.6 (64)	75.8 (119)

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		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
San Joaquin	Dameron Hospital	30.2 (342)	14.6 (133)	7.5 (21)	6.7 (15)	83.3 (85)
	Doctors Hospital of Manteca	29.6 (197)	18.1 (103)	4.8 (5)	3.1 (3)	89.4 (42)
	Kaiser Foundation Hospital – Manteca	26.3 (553)	14.3 (251)	12.4 (47)	13.2 (46)	90.1 (128)
	Lodi Memorial Hospital	34.4 (309)	20.4 (151)	0.6 (1)	0.6 (1)	75.9 (60)
	Saint Joseph’s Medical Center of Stockton	25.8 (589)	14.7 (288)	9.1 (35)	9.6 (32)	90.2 (147)
	San Joaquin General Hospital	30.1 (567)	15.5 (234)	11.3 (49)	11.9 (45)	90.3 (121)
	Sutter Tracy Community Hospital	35.0 (200)	19.3 (89)			91.1 (82)
San Luis Obispo	Arroyo Grande Community Hospital					93.7 (59)
	French Hospital Medical Center	19.4 (109)	12.5 (65)			86.7 (39)
	Sierra Vista Regional Medical Center	31.4 (344)	16.6 (140)	17.0 (48)	18.4 (46)	94.9 (37)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean (VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Twin Cities Community Hospital	21.2 (143)	10.6 (63)			92.2 (71)
San Mateo	Kaiser Foundation Hospital – Redwood City	15.9 (208)	10.3 (121)	34.0 (52)	36.5 (50)	88.5 (23)
	Kaiser Foundation Hospital – South San Francisco					87.6 (92)
	Menlo Park Surgical Hospital					100.0 (1)
	Peninsula Medical Center	26.7 (456)	17.6 (260)	14.0 (35)	14.8 (34)	95.7 (133)
	San Mateo Medical Center					98.4 (122)
	Sequoia Hospital	29.8 (426)	19.1 (230)	13.6 (35)	14.0 (32)	90.9 (50)
	Seton Medical Center	27.9 (156)	21.0 (101)	31.0 (27)	30.4 (24)	72.6 (77)
Santa Barbara	Goleta Valley Cottage Hospital					100.0 (29)
	Lompoc Valley Medical Center	25.6 (103)	15.5 (55)			90.9 (30)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012.

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Marian Regional Medical Center**	30.7 (748)	15.2 (302)	1.5 (8)	1.5 (7)	90.0 (117)
	Santa Barbara Cottage Hospital	31.6 (658)	18.8 (330)	0.6 (2)	0.6 (2)	91.8 (214)
	Santa Ynez Valley Cottage Hospital					
Santa Clara	El Camino Hospital	27.2 (1,251)	16.3 (647)	5.5 (39)	5.8 (37)	90.1 (118)
	Good Samaritan Hospital – San Jose	37.4 (1,110)	23.6 (562)	7.2 (48)	6.5 (38)	87.0 (181)
	Kaiser Foundation Hospital – San Jose	18.6 (352)	10.3 (169)	28.6 (80)	28.5 (73)	84.1 (90)
	Kaiser Foundation Hospital – Santa Clara	24.3 (929)	15.8 (523)	18.8 (113)	20.9 (107)	92.1 (187)
	Lucile Salter Packard Children’s Hospital at Stanford	24.7 (910)	14.2 (440)	18.0 (121)	18.4 (106)	
	O’Connor Hospital – San Jose	27.6 (847)	14.5 (374)	4.0 (21)	3.7 (18)	83.9 (115)
	Regional Medical of San Jose	24.2 (95)	12.4 (42)	1.6 (1)	1.9 (1)	96.8 (210)
	Saint Louise Regional Hospital	20.2 (120)	11.1 (59)	4.4 (3)	4.7 (3)	94.2 (49)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Santa Clara Valley Medical Center	26.6 (926)	16.7 (483)	24.3 (171)	25.4 (151)	87.9 (203)
	Stanford Hospital	100.0 (1)	100.0 (1)			65.1 (99)
Santa Cruz	Dominican Hospital – Santa Cruz/Soquel	22.0 (174)	14.2 (97)	26.2 (34)	28.7 (31)	90.9 (100)
	Sutter Maternity and Surgery Center of Santa Cruz	21.0 (190)	12.4 (97)	22.0 (29)	23.8 (29)	72.7 (8)
	Watsonville Community Hospital	30.9 (377)	17.9 (181)	6.6 (17)	7.1 (15)	93.8 (76)
Shasta	Mayers Memorial Hospital	21.5 (14)	7.3 (4)			
	Mercy Medical Center – Redding	32.3 (558)	19.1 (277)	1.5 (5)	0.7 (2)	83.9 (115)
	Patients’ Hospital of Redding					
	Shasta Regional Medical Center					93.3 (125)
	Vibra Hospital of Northern California**					
Siskiyou	Fairchild Medical Center	32.7 (66)	19.6 (32)	11.6 (5)	12.8 (5)	97.0 (32)

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County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Mercy Medical Center Mt. Shasta	25.3 (42)	14.1 (20)	7.7 (2)	8.3 (2)	73.7 (14)
Solano	Kaiser Foundation Hospital – Rehabilitation Center Vallejo	20.5 (418)	11.5 (203)	19.3 (57)	19.8 (53)	83.3 (100)
	Kaiser Foundation Hospital – Vacaville					81.7 (67)
	North Bay Medical Center	26.1 (303)	14.0 (139)	2.6 (5)	1.8 (3)	91.4 (127)
	Sutter Solano Medical Center	22.6 (137)	12.5 (67)	2.5 (2)	1.4 (1)	95.7 (67)
Sonoma	Healdsburg District Hospital					68.4 (13)
	Kaiser Foundation Hospital – Santa Rosa	23.2 (393)	14.9 (222)	14.5 (32)	14.9 (30)	80.5 (128)
	Palm Drive Hospital					71.4 (5)
	Petaluma Valley Hospital	22.9 (95)	10.6 (37)	13.0 (9)	13.4 (9)	90.9 (40)
	Santa Rosa Memorial Hospital – Montgomery	26.1 (215)	15.8 (105)	27.4 (48)	30.4 (48)	87.8 (108)

Source: [Agency for Healthcare Research and Quality](http://www.ahrq.gov) (AHRQ) Quality Indicators, SAS Software, Version 4.5 and OSHPD hospital Patient Discharge Data, 2012 .

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		Possible Over Utilization ¹		Possible Under Utilization ²		
County	Hospital Name	Uncomplicated Cesarean Delivery	Uncomplicated Primary Cesarean Delivery	Vaginal Birth after Cesarean(VBAC)	Uncomplicated VBAC	Laparoscopic Cholecystectomy (Gall Bladder Surgery)
		NOTE: In each cell, the first line indicates the rate per 100 deliveries, with the exception of Laparoscopic Cholecystectomy (per 100 procedures). The number in parentheses () on the second line indicates the total number of deliveries or procedures performed.*				
STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Sonoma Valley Hospital	18.1 (25)	8.1 (10)			80.0 (12)
	Sutter Medical Center of Santa Rosa	21.2 (304)	11.1 (141)	1.1 (2)	0.6 (1)	82.6 (57)
Stanislaus	Doctors Medical Center	30.8 (1,007)	15.3 (398)	8.7 (66)	9.2 (62)	77.4 (168)
	Emanuel Medical Center, Inc.	18.1 (220)	6.7 (72)			92.5 (209)
	Memorial Hospital Medical Center – Modesto	33.8 (614)	21.6 (330)	0.3 (1)	0.4 (1)	90.4 (216)
	Oak Valley District Hospital	34.3 (85)	20.5 (42)			96.0 (24)
	Stanislaus Surgical Hospital					100.0 (1)
Sutter	Sutter Surgical Hospital – North Valley					88.9 (8)
Tehama	Saint Elizabeth Community Hospital	28.7 (184)	16.1 (88)	0.9 (1)		95.1 (39)
Trinity	Trinity Hospital					66.7 (2)

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
Tulare	Kaweah Delta Medical Center	34.1 (1,278)	17.2 (507)	3.2 (29)	3.3 (26)	93.7 (236)
	Sierra View District Hospital	30.6 (503)	16.6 (226)	2.3 (7)	2.5 (7)	75.8 (91)
	Tulare Regional Medical Center	30.4 (347)	12.6 (114)	1.9 (5)	1.7 (4)	77.6 (76)
Tuolumne	Sonora Regional Medical Center – Greenley	34.1 (156)	21.8 (84)			95.1 (58)
Ventura	Community Memorial Hospital – San Buenaventura	29.2 (662)	15.6 (295)	1.0 (4)	0.8 (3)	86.7 (163)
	Los Robles Hospital and Medical Center	33.4 (513)	18.8 (229)	10.4 (36)	11.0 (35)	90.4 (142)
	Ojai Valley Community Hospital					83.3 (10)
	Saint John’s Pleasant Valley Hospital	30.8 (44)	18.9 (23)			95.9 (47)
	Saint John’s Regional Medical Center	30.6 (686)	18.3 (349)	0.8 (3)	0.6 (2)	93.7 (133)
	Simi Valley Hospital and Healthcare Services – Sycamore	29.5 (180)	18.6 (98)			93.8 (152)

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STATEWIDE AVERAGE		29.9 (130,390)	17.3 (62,415)	9.4 (7,961)	9.4 (7,091)	89.0 (34,980)
	Thousand Oaks Surgical Hospital, A Campus of Los Robles Hospital and Medical Center**					100.0 (2)
	Ventura County Medical Center	26.7 (525)	12.6 (207)	1.9 (7)	1.9 (6)	92.5 (147)
Yolo	Sutter Davis Hospital	16.7 (204)	8.3 (92)	6.3 (8)	6.7 (8)	95.3 (61)
	Woodland Memorial Hospital	20.6 (126)	11.2 (61)			88.0 (66)
Yuba	Rideout Memorial Hospital	26.9 (500)	14.8 (232)	8.1 (26)	6.9 (20)	91.5 (162)

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