

Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Alameda	Alameda Hospital					95.0 (19)
	Alta Bates Summit Medical Center**					93.8 (75)
	Alta Bates Summit Medical Center – Alta Bates Campus**	22.3 (858)	13.9 (450)	32.9 (233)	33.7 (207)	92.5 (62)
	Children’s Hospital and Research Center at Oakland					100.0 (2)
	Eden Medical Center	27.8 (218)	15.3 (102)	0.8 (1)	0.9 (1)	87.1 (54)
	Highland Hospital	22.2 (154)	12.1 (70)	24.8 (33)	27.6 (32)	96.8 (120)
	Kaiser Foundation Hospital – Fremont					100.0 (36)
	Kaiser Foundation Hospital – Oakland/Richmond	23.0 (437)	15.4 (252)	27.8 (80)	29.1 (76)	90.7 (127)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Alameda (continued)	Kaiser Foundation Hospital – San Leandro	24.0 (561)	15.0 (301)	22.0 (86)	22.2 (74)	88.9 (56)
	Kindred Hospital – San Francisco Bay Area					
	Saint Rose Hospital	23.2 (120)	10.0 (44)			100.0 (43)
	San Leandro Hospital					91.2 (31)
	Valleycare Medical Center	35.3 (327)	21.2 (161)			97.5 (79)
	Washington Hospital – Fremont	30.7 (393)	19.0 (207)	1.0 (2)	1.1 (2)	77.8 (35)
Amador	Sutter Amador Hospital	29.4 (64)	15.4 (28)			100.0 (23)
Butte	Enloe Medical Center – Esplanade	26.7 (287)	14.3 (129)	8.1 (16)	7.6 (13)	93.8 (122)

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Butte (continued)	Feather River Hospital	22.4 (134)	13.0 (69)	4.3 (3)	3.0 (2)	97.7 (42)
	Orchard Hospital**					
	Oroville Hospital	33.8 (101)	16.2 (38)	1.3 (1)	1.6 (1)	94.7 (90)
Calaveras	Mark Twain Medical Center					90.9 (10)
Colusa	Colusa Regional Medical Center	48.9 (45)	32.9 (23)			100.0 (7)
Contra Costa	Contra Costa Regional Medical Center	26.3 (396)	16.0 (201)	20.6 (57)	21.7 (54)	94.4 (117)
	Doctors Medical Center – San Pablo					100.0 (7)
	John Muir Medical Center – Concord Campus					93.7 (89)

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Contra Costa (continued)	John Muir Medical Center – Walnut Creek Campus	23.4 (433)	12.7 (196)	21.3 (73)	22.0 (67)	94.4 (102)
	Kaiser Foundation Hospital – Antioch	19.3 (202)	12.1 (113)	22.0 (29)	23.9 (28)	66.7 (28)
	Kaiser Foundation Hospital – Walnut Creek	21.9 (487)	13.6 (258)	26.7 (96)	28.0 (89)	92.2 (95)
	San Ramon Regional Medical Center	37.4 (200)	22.5 (95)	5.9 (7)	6.3 (7)	97.8 (45)
	Sutter Delta Medical Center	24.6 (161)	13.5 (76)	6.4 (7)	5.6 (5)	100.0 (84)
Del Norte	Sutter Coast Hospital	28.5 (61)	16.5 (30)	3.1 (1)	3.1 (1)	100.0 (15)
El Dorado	Barton Memorial Hospital	22.1 (48)	14.6 (29)			92.3 (24)
	Marshall Medical Center	23.8 (88)	15.4 (49)	21.2 (11)	22.0 (11)	95.6 (43)

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Fresno	Adventist Medical Center – Reedley	30.9 (302)	13.8 (108)	0.5 (1)	0.5 (1)	
	Clovis Community Medical Center	34.8 (1,215)	19.0 (526)	3.0 (24)	3.4 (24)	96.5 (110)
	Coalinga Regional Medical Center					
	Community Regional Medical Center – Fresno <i>(data for the month of September are incomplete)</i>	29.1 (1,015)	13.1 (362)	11.5 (100)	10.8 (79)	86.4 (254)
	Fresno Heart and Surgical Hospital					95.3 (41)
	Fresno Surgical Hospital					
	Kaiser Foundation Hospital – Fresno	23.4 (209)	12.2 (90)	22.4 (41)	24.2 (38)	96.9 (62)
	Saint Agnes Medical Center	31.7 (649)	14.3 (231)	4.0 (20)	3.5 (15)	90.8 (129)
	San Joaquin Valley Rehabilitation Hospital					
Glenn	Glenn Medical Center					

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Humboldt	Jerold Phelps Community Hospital					
	Mad River Community Hospital	20.8 (88)	9.7 (35)	13.8 (9)	14.5 (9)	87.0 (40)
	Redwood Memorial Hospital	21.3 (57)	8.7 (19)	22.2 (12)	24.0 (12)	90.0 (9)
	Saint Joseph Hospital – Eureka	29.9 (84)	15.2 (35)	5.3 (3)	2.0 (1)	82.5 (33)
Imperial	El Centro Regional Medical Center	43.9 (320)	22.9 (121)	1.3 (3)	1.0 (2)	90.0 (36)
	Pioneers Memorial Healthcare District	31.9 (424)	14.9 (159)			96.0 (48)
Inyo	Northern Inyo Hospital	22.3 (31)	5.3 (6)			81.8 (9)
	Southern Inyo Hospital					
Kern	Bakersfield Heart Hospital					92.6 (25)

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Kern (continued)	Bakersfield Memorial Hospital	22.6 (476)	10.0 (178)	8.2 (29)	8.3 (27)	91.9 (114)
	Delano Regional Medical Center	29.2 (142)	12.4 (48)	6.7 (7)	6.0 (6)	100.0 (31)
	Good Samaritan Hospital – Bakersfield					88.9 (8)
	Kern Medical Center	26.5 (417)	12.4 (155)	19.5 (76)	20.1 (66)	84.9 (62)
	Kern Valley Healthcare District					
	Mercy Hospital – Bakersfield	29.3 (493)	17.8 (252)	10.9 (33)	11.1 (30)	90.9 (120)
	Ridgecrest Regional Hospital	32.7 (105)	17.8 (46)	6.0 (4)	6.3 (4)	94.3 (33)
	San Joaquin Community Hospital	21.5 (535)	9.6 (204)	6.9 (27)	7.0 (25)	93.0 (173)
	Tehachapi Hospital					

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Kings	Adventist Medical Center					98.1 (159)
	Central Valley General Hospital	34.8 (577)	17.6 (224)	6.9 (28)	7.1 (27)	
Lake	Saint Helena Hospital – Clearlake	19.6 (22)	10.9 (11)			83.3 (10)
	Sutter Lakeside Hospital	33.2 (66)	11.3 (17)			100.0 (6)
Lassen	Banner Lassen Medical Center	33.1 (51)	21.7 (28)	11.1 (3)	8.0 (2)	100.0 (9)
Los Angeles	Alhambra Hospital Medical Center					97.2 (70)
	Antelope Valley Hospital	35.1 (1,228)	18.8 (518)	5.3 (44)	4.7 (35)	89.2 (132)
	Barlow Respiratory Hospital					

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Los Angeles (continued)	Beverly Hospital	43.3 (225)	23.5 (90)	2.7 (4)	1.5 (2)	87.2 (82)
	California Hospital Medical Center – Los Angeles	28.8 (704)	15.0 (294)	15.6 (85)	14.9 (72)	81.7 (85)
	Catalina Island Medical Center					
	Cedars Sinai Medical Center	30.1 (1,333)	19.5 (723)	15.0 (119)	14.9 (107)	90.5 (237)
	Centinela Hospital Medical Center	31.7 (122)	10.8 (31)	6.9 (8)	8.1 (8)	78.3 (18)
	Children’s Hospital of Los Angeles					100.0 (4)
	Citrus Valley Medical Center – Inter Community Campus					89.7 (52)
	Citrus Valley Medical Center – Queen of the Valley Campus	36.4 (1,026)	16.0 (334)	5.3 (42)	4.9 (36)	90.8 (198)
	City of Hope Helford Clinical Research Hospital					26.1 (6)

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Los Angeles (continued)	Coast Plaza Hospital					87.2 (41)
	College Medical Center	37.8 (131)	13.0 (32)	1.9 (2)	2.0 (2)	100.0 (5)
	Community Hospital Long Beach					100.0 (17)
	Community and Mission Hospital of Huntington Park – Slauson					66.7 (30)
	Doctors Hospital of West Covina, Inc.					
	Earl and Lorraine Miller Children’s Hospital	29.4 (1,112)	16.2 (496)	14.4 (122)	13.8 (99)	100.0 (1)
	East Los Angeles Doctors Hospital	50.3 (169)	25.9 (58)	0.9 (1)	0.9 (1)	90.0 (18)
	Encino Hospital Medical Center					100.0 (5)
	Foothill Presbyterian Hospital – Johnston Memorial	41.1 (262)	25.2 (127)	0.7 (1)		96.5 (110)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Gardens Regional Hospital and Medical Center					91.7 (11)
	Garfield Medical Center	35.2 (781)	15.8 (270)	0.7 (4)	0.8 (4)	97.3 (71)
	Glendale Adventist Medical Center	35.0 (555)	21.7 (277)	9.5 (31)	10.0 (31)	97.5 (157)
	Glendale Memorial Hospital and Medical Center	33.2 (421)	18.4 (188)	4.4 (12)	4.9 (12)	91.7 (66)
	Glendora Community Hospital					33.3 (1)
	Good Samaritan Hospital – Los Angeles	27.0 (607)	15.4 (289)	15.0 (63)	14.7 (55)	81.8 (45)
	Greater El Monte Community Hospital	38.3 (98)	16.0 (30)			88.9 (32)
	Henry Mayo Newhall Hospital	27.4 (223)	13.1 (89)	1.9 (3)	0.7 (1)	96.1 (74)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Hollywood Presbyterian Medical Center	30.8 (755)	16.8 (331)	11.1 (63)	12.0 (58)	82.5 (85)
	Huntington Memorial Hospital	32.8 (674)	19.7 (331)	7.5 (31)	7.8 (29)	98.5 (191)
	Kaiser Foundation Hospital – Baldwin Park	28.1 (535)	17.3 (276)	16.9 (59)	17.0 (53)	91.8 (101)
	Kaiser Foundation Hospital – Downey	26.5 (669)	14.7 (304)	19.5 (101)	19.8 (90)	84.3 (156)
	Kaiser Foundation Hospital – Panorama City	20.9 (310)	11.2 (141)	25.0 (65)	25.6 (58)	54.1 (20)
	Kaiser Foundation Hospital – South Bay	23.8 (366)	14.8 (192)	27.8 (73)	26.9 (64)	89.2 (74)
	Kaiser Foundation Hospital – Sunset	30.6 (544)	22.2 (336)	22.1 (66)	22.7 (61)	93.7 (89)
	Kaiser Foundation Hospital – West Los Angeles	25.6 (314)	16.4 (172)	19.5 (41)	20.7 (37)	92.6 (100)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Kaiser Foundation Hospital – Woodland Hills	23.0 (258)	12.6 (118)	21.9 (42)	22.7 (41)	84.2 (80)
	Keck Hospital of University of Southern California					40.6 (26)
	Kindred Hospital – Baldwin Park					
	Kindred Hospital – La Mirada					
	Kindred Hospital – Los Angeles					
	Kindred Hospital – South Bay					100.0 (1)
	Lakewood Regional Medical Center					88.3 (91)
	Long Beach Memorial Medical Center	75.0 (3)	66.7 (2)			86.7 (169)
	Los Angeles Community Hospital	67.5 (27)	45.8 (11)			96.2 (51)
	Los Angeles County/Harbor – UCLA Medical Center	35.2 (167)	23.8 (92)	14.7 (15)	14.8 (13)	89.8 (202)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Los Angeles County/Olive View – UCLA Medical Center	27.0 (101)	14.3 (41)	30.0 (30)	31.8 (28)	96.6 (287)
	Los Angeles County/Rancho Los Amigos National Rehabilitation Center					100.0 (1)
	Los Angeles County/University of Southern California Medical Center	32.2 (203)	18.8 (92)	22.5 (38)	21.3 (30)	93.2 (300)
	Marina Del Rey Hospital					93.1 (27)
	Martin Luther King Jr. – Harbor Hospital	14.3 (6)	8.8 (3)	55.6 (5)	62.5 (5)	100.0 (11)
	Memorial Hospital of Gardena	53.7 (316)	36.7 (157)	1.6 (3)	1.2 (2)	84.0 (21)
	Methodist Hospital of Southern California	29.5 (369)	17.2 (180)	5.9 (13)	6.4 (13)	95.9 (187)
	Miracle Mile Medical Center					
	Mission Community Hospital – Panorama Campus					42.9 (3)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Monrovia Medical Center					
	Monterey Park Hospital	46.3 (531)	23.6 (191)			73.1 (49)
	Northridge Hospital Medical Center	36.2 (263)	18.1 (102)	1.6 (3)	1.8 (3)	89.0 (105)
	Norwalk Community Hospital					96.0 (24)
	Olympia Medical Center					72.2 (13)
	PIH Hospital – Downey	26.0 (190)	13.5 (83)	8.9 (12)	7.8 (9)	98.1 (103)
	Pacific Alliance Medical Center	31.4 (506)	14.5 (187)	0.3 (1)	0.3 (1)	98.6 (72)
	Pacifica Hospital of the Valley	50.3 (87)	32.3 (41)			91.7 (33)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

Office of Statewide Health Planning and Development, Hospital Patient Data

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Palmdale Regional Medical Center					85.3 (87)
	Pomona Valley Hospital Medical Center	31.8 (1,634)	14.9 (607)	5.6 (67)	5.3 (57)	84.0 (100)
	Presbyterian Intercommunity Hospital	29.2 (482)	14.8 (197)	10.2 (36)	10.1 (32)	94.4 (203)
	Promise Hospital of East Los Angeles – East Los Angeles Campus					
	Providence Holy Cross Medical Center	30.4 (653)	15.8 (273)	10.6 (51)	10.4 (44)	92.7 (164)
	Providence Little Company of Mary Medical Center – San Pedro	32.6 (125)	17.0 (53)	1.3 (1)	1.4 (1)	61.5 (16)
	Providence Little Company of Mary Medical Center – Torrance	31.1 (591)	18.9 (298)	8.6 (31)	9.0 (29)	95.7 (225)
	Providence Saint John’s Health Center**	32.0 (452)	20.8 (247)	7.2 (18)	8.1 (18)	88.1 (59)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Providence Saint Joseph Medical Center	34.0 (530)	21.3 (277)	1.0 (3)	0.8 (2)	94.2 (161)
	Providence Tarzana Medical Center	33.0 (550)	19.8 (271)	5.3 (18)	6.1 (18)	88.2 (97)
	Ronald Reagan UCLA Medical Center	26.7 (320)	19.6 (198)	34.3 (74)	34.4 (64)	64.8 (46)
	Saint Francis Medical Center	34.4 (1,127)	18.4 (476)	6.0 (48)	5.8 (40)	87.2 (164)
	Saint Mary Medical Center – Long Beach	31.6 (482)	18.0 (228)	2.1 (6)	1.2 (3)	89.4 (42)
	Saint Vincent Medical Center					81.7 (67)
	San Dimas Community Hospital	33.6 (113)	19.8 (55)			97.1 (34)
	San Gabriel Valley Medical Center	34.4 (545)	16.5 (204)	1.3 (5)	1.2 (4)	94.8 (55)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Santa Monica – UCLA Medical Center and Orthopedic Hospital	28.4 (244)	17.2 (127)	2.3 (3)	2.5 (3)	94.4 (117)
	Sherman Oaks Hospital					100.0 (27)
	Shriners Hospital for Children					
	Silver Lake Medical Center – Downtown Campus					85.7 (6)
	Southern California Hospital at Culver City					75.9 (22)
	Southern California Hospital at Hollywood					94.4 (17)
	Torrance Memorial Medical Center	33.9 (716)	19.1 (319)	8.7 (42)	8.9 (39)	95.1 (272)
	University of Southern California Kenneth Norris, Jr. Cancer Hospital					
	University of Southern California Verdugo Hills Hospital	40.5 (142)	27.2 (78)			92.3 (36)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Los Angeles (continued)	Valley Presbyterian Hospital	36.5 (814)	16.7 (280)	3.5 (22)	3.4 (19)	95.5 (106)
	West Hills Hospital and Medical Center	37.3 (217)	25.9 (127)	1.9 (2)	1.1 (1)	91.9 (79)
	White Memorial Medical Center	29.7 (720)	16.0 (302)	21.6 (139)	22.2 (119)	93.5 (157)
	Whittier Hospital Medical Center	38.0 (756)	20.0 (305)	3.0 (15)	3.0 (14)	94.6 (106)
Madera	Madera Community Hospital	29.4 (203)	12.4 (69)	1.4 (2)	0.7 (1)	83.3 (25)
	Valley Children's Hospital**					100.0 (4)
Marin	Kaiser Foundation Hospital – San Rafael					83.7 (36)
	Kentfield Rehabilitation & Specialty Hospital					

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

Office of Statewide Health Planning and Development, Hospital Patient Data

County	Hospital Name	Possible Over Utilization ¹		Possible Under Utilization ²		
		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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Marin (continued)	Marin General Hospital	18.6 (168)	12.7 (100)	38.0 (49)	40.4 (46)	92.6 (25)
	Novato Community Hospital					100.0 (17)
Mariposa	John C. Fremont Healthcare District					
Mendocino	Frank R. Howard Memorial Hospital					75.0 (3)
	Mendocino Coast District Hospital	32.2 (28)	21.3 (16)			100.0 (8)
	Ukiah Valley Medical Center	22.4 (129)	11.5 (55)	24.5 (27)	24.5 (24)	95.5 (42)
Merced	Memorial Hospital Los Banos	37.4 (166)	20.6 (72)	1.0 (1)	1.1 (1)	100.0 (5)
	Mercy Medical Center – Merced	32.2 (593)	16.6 (248)	2.8 (11)	2.5 (9)	96.4 (106)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Modoc	Modoc Medical Center					
	Surprise Valley Community Hospital					
Mono	Mammoth Hospital	26.2 (22)	15.1 (11)			
Monterey	Community Hospital of The Monterey Peninsula	25.4 (187)	13.8 (88)	0.9 (1)		94.7 (125)
	George L. Mee Memorial Hospital	23.5 (67)	11.0 (27)			81.8 (9)
	Natividad Medical Center	24.2 (405)	9.9 (127)	28.3 (134)	30.5 (122)	97.9 (92)
	Salinas Valley Memorial Hospital	25.2 (305)	13.2 (137)	1.1 (2)	1.2 (2)	89.9 (125)
Napa	Queen of the Valley Medical Center**	29.2 (147)	17.2 (71)	15.8 (16)	16.5 (15)	98.1 (53)
	Saint Helena Hospital	24.0 (44)	15.8 (26)			94.7 (18)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Nevada	Sierra Nevada Memorial Hospital	20.2 (69)	11.4 (35)	2.4 (1)	2.9 (1)	87.8 (36)
	Tahoe Forest Hospital	26.7 (67)	15.3 (33)	5.4 (2)	2.9 (1)	100.0 (7)
Orange	AHMC Anaheim Regional Medical Center	29.8 (285)	15.8 (125)	2.2 (4)	1.2 (2)	90.5 (134)
	Anaheim Global Medical Center**	28.3 (186)	13.3 (72)	0.8 (1)	0.9 (1)	92.3 (36)
	Chapman Global Medical Center**					90.5 (19)
	Children's Hospital at Mission					
	Children's Hospital of Orange County					
	College Hospital Costa Mesa					
	Foothill Regional Medical Center**					100.0 (1)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Orange (continued)	Fountain Valley Regional Hospital and Medical Center – Euclid	35.4 (855)	18.6 (348)	7.4 (44)	7.0 (38)	90.5 (209)
	Garden Grove Hospital and Medical Center	37.7 (450)	19.4 (178)	1.3 (4)	1.4 (4)	94.5 (69)
	Hoag Memorial Hospital Presbyterian	30.0 (1,255)	16.7 (570)	12.5 (106)	12.6 (99)	90.4 (197)
	Hoag Orthopedic Institute					
	Huntington Beach Hospital					92.3 (24)
	Kaiser Foundation Hospital – Orange County – Anaheim	26.1 (1,089)	15.5 (538)	20.4 (158)	21.1 (147)	90.3 (195)
	Kindred Hospital – Brea					
	Kindred Hospital – Westminster					
	La Palma Intercommunity Hospital	35.7 (104)	16.9 (38)			88.6 (31)
	Los Alamitos Medical Center	25.2 (225)	13.3 (101)	9.9 (15)	8.8 (12)	88.2 (82)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Orange (continued)	Mission Hospital Laguna Beach					88.9 (8)
	Mission Hospital Regional Medical Center	31.9 (558)	19.2 (275)	8.4 (30)	9.0 (28)	97.7 (129)
	Orange Coast Memorial Medical Center	31.9 (360)	19.0 (180)	1.5 (3)	1.6 (3)	91.9 (159)
	Orange County Global Medical Center**	37.2 (418)	18.1 (154)	4.9 (15)	3.6 (10)	80.9 (55)
	Placentia Linda Hospital					97.4 (74)
	Saddleback Memorial Medical Center	25.9 (496)	15.1 (237)	22.9 (86)	24.3 (83)	100.0 (61)
	Saint Joseph Hospital – Orange	33.4 (1,078)	19.9 (514)	12.7 (94)	12.6 (81)	85.4 (82)
	Saint Jude Medical Center	26.6 (373)	16.2 (189)	20.6 (54)	21.0 (49)	90.5 (67)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Orange (continued)	South Coast Global Medical Center**	42.6 (338)	20.5 (117)	1.3 (3)	1.3 (3)	91.7 (55)
	UC Irvine Medical Center	26.2 (270)	14.6 (121)	24.9 (64)	26.2 (53)	80.0 (76)
	West Anaheim Medical Center					99.1 (111)
Placer	Kaiser Foundation Hospital – Roseville	20.1 (730)	11.5 (358)	24.8 (143)	26.0 (131)	87.1 (115)
	Sutter Auburn Faith Hospital					97.2 (35)
	Sutter Roseville Medical Center	24.8 (412)	12.3 (169)	15.9 (53)	16.5 (48)	98.4 (181)
Plumas	Eastern Plumas Hospital – Portola Campus					
	Plumas District Hospital	25.9 (14)	14.9 (7)			100.0 (9)
	Seneca District Hospital**					

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Riverside	Corona Regional Medical Center – Main	31.8 (203)	17.6 (93)	0.8 (1)	0.9 (1)	96.0 (119)
	Desert Regional Medical Center	25.6 (565)	10.7 (193)	10.8 (48)	9.9 (41)	89.1 (123)
	Eisenhower Medical Center					91.8 (258)
	Hemet Valley Medical Center	35.0 (291)	14.0 (88)	0.9 (2)	1.0 (2)	71.6 (63)
	John F. Kennedy Memorial Hospital	31.2 (481)	14.9 (186)	0.3 (1)	0.3 (1)	97.4 (190)
	Kaiser Foundation Hospital – Moreno Valley	27.4 (241)	16.5 (122)	14.5 (22)	15.0 (21)	92.0 (23)
	Kaiser Foundation Hospital – Riverside	26.0 (527)	14.2 (243)	11.4 (41)	11.8 (38)	78.9 (60)
	Kindred Hospital – Riverside					
	Loma Linda University Medical Center – Murrieta	26.1 (199)	15.1 (100)	1.8 (2)		91.1 (113)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Riverside (continued)	Meniffee Valley Medical Center					85.0 (34)
	Palo Verde Hospital	33.0 (30)	12.1 (8)	11.1 (3)	12.0 (3)	100.0 (7)
	Parkview Community Hospital Medical Center	32.8 (540)	18.3 (246)	0.9 (3)	1.0 (3)	87.0 (80)
	Riverside Community Hospital	36.4 (915)	22.5 (462)	0.8 (4)	0.9 (4)	82.4 (182)
	Riverside County Regional Medical Center	24.6 (248)	11.3 (93)	15.9 (36)	17.1 (32)	97.1 (134)
	San Geronio Memorial Hospital	23.3 (60)	14.3 (33)			97.2 (35)
	Southwest Healthcare System – Murrieta	26.4 (622)	11.9 (233)	3.0 (13)	3.0 (12)	94.2 (307)
	Temecula Valley Hospital					93.5 (86)

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Sacramento	Kaiser Foundation Hospital – Sacramento					82.1 (46)
	Kaiser Foundation Hospital – South Sacramento	19.0 (354)	11.4 (184)	29.8 (82)	32.0 (80)	97.0 (96)
	Mercy General Hospital	27.5 (282)	16.6 (142)	15.9 (29)	16.7 (28)	96.7 (88)
	Mercy Hospital of Folsom**	24.3 (156)	12.6 (68)	16.2 (18)	16.2 (17)	98.9 (93)
	Mercy San Juan Hospital	23.1 (293)	13.5 (143)	28.9 (73)	28.9 (61)	92.6 (113)
	Methodist Hospital of Sacramento	31.3 (413)	18.6 (204)	6.8 (17)	7.1 (16)	98.3 (114)
	Shriners Hospital for Children Northern California					
	Sutter Medical Center, Sacramento**	25.2 (232)	13.7 (105)	15.8 (28)	16.4 (25)	93.9 (77)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Sacramento (continued)	Sutter Memorial Hospital	28.3 (797)	15.4 (353)	14.9 (92)	15.6 (82)	100.0 (27)
	UC Davis Medical Center	28.3 (330)	17.3 (166)	21.7 (54)	22.3 (47)	85.5 (100)
	Vibra Hospital of Sacramento					
San Benito	Hazel Hawkins Memorial Hospital	35.3 (106)	19.2 (46)			91.3 (42)
San Bernardino	Arrowhead Regional Medical Center	30.6 (607)	15.5 (246)	10.1 (45)	10.0 (40)	94.5 (171)
	Barstow Community Hospital	31.2 (81)	11.4 (23)			61.8 (21)
	Bear Valley Community Hospital					
	Chino Valley Medical Center					90.7 (78)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Bernardino (continued)	Colorado River Medical Center					85.7 (6)
	Community Hospital of San Bernardino	39.6 (546)	20.1 (209)	0.3 (1)	0.3 (1)	88.6 (101)
	Desert Valley Hospital	24.8 (111)	11.8 (45)			94.8 (109)
	Hi-Desert Medical Center	31.3 (105)	14.1 (38)			82.6 (38)
	Kaiser Foundation Hospital – Fontana	26.5 (1,056)	15.1 (509)	11.6 (83)	11.5 (71)	87.0 (174)
	Kindred Hospital – Ontario					
	Kindred Hospital – Rancho					
	Loma Linda University Children's Hospital	28.9 (492)	15.4 (197)	27.7 (140)	29.9 (126)	

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Office of Statewide Health Planning and Development, Hospital Patient Data

County	Hospital Name	Possible Over Utilization ¹		Possible Under Utilization ²		
		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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Bernardino (continued)	Loma Linda University Medical Center	31.8 (7)	17.6 (3)	16.7 (1)	20.0 (1)	67.6 (71)
	Montclair Hospital Medical Center	36.6 (225)	15.1 (69)			100.0 (23)
	Mountains Community Hospital					100.0 (7)
	Redlands Community Hospital	25.7 (444)	12.8 (187)	1.4 (4)	1.5 (4)	92.9 (91)
	Saint Bernardine Medical Center	25.5 (303)	13.7 (138)	13.6 (30)	11.3 (21)	89.7 (157)
	Saint Mary Medical Center – Apple Valley	22.4 (345)	11.3 (152)	2.2 (5)	0.5 (1)	89.3 (201)
	San Antonio Community Hospital	34.2 (478)	20.3 (234)			93.1 (282)
	Victor Valley Global Medical Center	37.7 (331)	19.9 (136)	0.9 (2)	0.5 (1)	88.6 (62)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Diego	Alvarado Hospital					97.5 (39)
	Grossmont Hospital	29.4 (733)	15.4 (305)	17.2 (95)	17.7 (92)	96.4 (294)
	Kaiser Foundation Hospital – San Diego	28.4 (800)	17.7 (412)	20.4 (114)	20.7 (101)	95.6 (174)
	Kindred Hospital – San Diego					
	Palomar Health Downtown Campus	29.7 (654)	16.2 (289)	12.4 (57)	13.3 (56)	95.3 (121)
	Paradise Valley Hospital	36.7 (279)	20.9 (127)	1.2 (2)	1.3 (2)	92.9 (39)
	Pomerado Hospital	31.2 (265)	16.5 (109)	17.4 (35)	18.3 (35)	94.6 (53)
	Promise Hospital of San Diego					
	Rady Children’s Hospital – San Diego					100.0 (6)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

Office of Statewide Health Planning and Development, Hospital Patient Data

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Diego (continued)	Scripps Green Hospital					93.3 (70)
	Scripps Memorial Hospital – Encinitas	24.8 (355)	15.5 (183)	29.0 (78)	29.8 (73)	87.4 (97)
	Scripps Memorial Hospital – La Jolla	31.6 (803)	19.6 (415)	9.8 (47)	9.6 (41)	89.9 (125)
	Scripps Mercy Hospital	25.9 (693)	15.8 (363)	12.0 (48)	12.2 (46)	92.6 (364)
	Sharp Chula Vista Medical Center	34.0 (663)	17.7 (272)	4.9 (23)	5.1 (21)	89.3 (158)
	Sharp Coronado Hospital and Healthcare Center					77.8 (14)
	Sharp Mary Birch Hospital for Women and Newborns	35.8 (2,206)	22.2 (1,100)	8.7 (121)	8.8 (107)	
	Sharp Memorial Hospital	60.0 (3)	60.0 (3)			93.0 (251)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

Office of Statewide Health Planning and Development, Hospital Patient Data

County	Hospital Name	Possible Over Utilization ¹		Possible Under Utilization ²		
		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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Diego (continued)	Tri-City Medical Center – Oceanside	27.8 (463)	14.9 (202)	14.7 (50)	15.0 (46)	90.0 (63)
	UC San Diego Health System – Hillcrest Medical Center	24.9 (382)	16.1 (207)	26.5 (82)	30.0 (75)	65.9 (60)
	Vibra Hospital of San Diego					
San Francisco	California Pacific Medical Center – Davies Campus					100.0 (11)
	California Pacific Medical Center – Pacific Campus	24.4 (744)	15.7 (421)	12.0 (54)	13.6 (51)	75.9 (85)
	California Pacific Medical Center – St. Luke’s Campus	22.4 (138)	16.3 (93)			90.6 (48)
	Chinese Hospital					86.4 (19)
	Kaiser Foundation Hospital – San Francisco	23.0 (423)	16.2 (262)	26.4 (69)	27.1 (60)	80.9 (38)
	Laguna Honda Hospital and Rehabilitation Center					

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

Office of Statewide Health Planning and Development, Hospital Patient Data

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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)
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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Francisco (continued)	Saint Francis Memorial Hospital					85.7 (12)
	Saint Mary's Medical Center, San Francisco					66.7 (18)
	San Francisco General Hospital	15.1 (107)	8.2 (49)	44.2 (57)	48.7 (55)	86.6 (71)
	UC San Francisco Medical Center	19.0 (295)	13.6 (191)	31.7 (63)	32.9 (51)	66.7 (72)
San Joaquin	Dameron Hospital	29.3 (201)	13.3 (73)	6.6 (11)	7.2 (10)	87.0 (67)
	Doctors Hospital of Manteca	29.8 (143)	14.7 (58)	1.1 (1)	1.2 (1)	96.6 (28)
	Kaiser Foundation Hospital – Manteca	24.2 (465)	12.9 (208)	16.0 (57)	17.6 (55)	92.3 (84)
	Lodi Memorial Hospital	33.7 (248)	17.1 (101)			87.5 (42)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Joaquin (continued)	Saint Joseph's Medical Center of Stockton	25.5 (443)	13.9 (203)	14.5 (45)	14.3 (40)	94.1 (144)
	San Joaquin General Hospital	27.7 (306)	12.1 (104)	17.0 (45)	16.9 (41)	87.0 (47)
	Sutter Tracy Community Hospital	34.6 (168)	20.9 (84)			97.8 (87)
San Luis Obispo	French Hospital Medical Center	25.3 (94)	19.4 (67)			96.2 (25)
	Marian Regional Medical Center – Arroyo Grande					96.3 (26)
	Sierra Vista Regional Medical Center	33.0 (289)	22.7 (165)	14.9 (26)	16.8 (25)	100.0 (22)
	Twin Cities Community Hospital	19.1 (81)	9.0 (34)			96.5 (55)
San Mateo	Kaiser Foundation Hospital – Redwood City	18.0 (222)	11.6 (129)	23.1 (31)	23.8 (29)	79.2 (19)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
San Mateo (continued)	Kaiser Foundation Hospital – South San Francisco					87.5 (70)
	Menlo Park Surgical Hospital					
	Peninsula Medical Center	24.8 (373)	15.3 (198)	15.6 (38)	17.5 (37)	95.8 (92)
	San Mateo Medical Center					100.0 (65)
	Sequoia Hospital	26.4 (292)	15.9 (145)	22.7 (47)	23.0 (44)	96.4 (27)
	Seton Medical Center	28.3 (63)	18.2 (33)	28.9 (13)	28.6 (12)	81.3 (52)
Santa Barbara	Goleta Valley Cottage Hospital					87.5 (7)
	Lompoc Valley Medical Center	25.4 (83)	10.0 (27)			100.0 (27)
	Marian Regional Medical Center	29.8 (625)	14.9 (255)	4.9 (21)	4.6 (18)	95.3 (141)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Santa Barbara (continued)	Santa Barbara Cottage Hospital	32.5 (486)	20.7 (263)	1.2 (3)	0.9 (2)	91.8 (112)
	Santa Ynez Valley Cottage Hospital					
Santa Clara	El Camino Hospital	27.2 (900)	16.7 (475)	8.7 (45)	9.0 (42)	88.4 (84)
	Good Samaritan Hospital – San Jose	33.6 (839)	21.0 (426)	10.2 (53)	10.4 (48)	90.6 (96)
	Kaiser Foundation Hospital – San Jose	19.1 (295)	12.0 (162)	31.1 (68)	30.7 (59)	81.6 (71)
	Kaiser Foundation Hospital – Santa Clara	27.3 (815)	17.5 (441)	18.0 (95)	18.7 (86)	86.5 (77)
	Lucile Salter Packard Children's Hospital at Stanford	26.9 (772)	16.8 (408)	16.9 (88)	18.2 (81)	
	O'Connor Hospital	27.5 (481)	15.2 (226)	4.6 (13)	3.8 (10)	89.8 (88)
	Regional Medical of San Jose	27.6 (98)	13.9 (41)	3.0 (2)	3.4 (2)	96.3 (156)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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Utilization Rates* for Selected Medical Procedures in California Hospitals, 2015 (January - September)[‡]

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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Santa Clara (continued)	Saint Louise Regional Hospital	24.8 (59)	16.0 (34)			84.6 (22)
	Santa Clara Valley Medical Center	23.2 (535)	13.3 (249)	32.2 (153)	32.7 (139)	84.9 (124)
	Stanford Hospital	100.0 (1)	100.0 (1)			58.3 (49)
Santa Cruz	Dominican Hospital	21.9 (119)	14.0 (66)	23.1 (21)	26.4 (19)	94.5 (69)
	Sutter Maternity and Surgery Center of Santa Cruz	18.3 (124)	11.3 (67)	33.0 (29)	33.7 (29)	66.7 (4)
	Watsonville Community Hospital	35.2 (275)	19.8 (123)	4.5 (8)	5.0 (8)	100.0 (54)
Shasta	Mayers Memorial Hospital	23.9 (11)	15.0 (6)	28.6 (2)	16.7 (1)	66.7 (2)
	Mercy Medical Center – Redding	28.5 (381)	14.9 (167)			84.5 (71)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Shasta (continued)	Patients' Hospital of Redding					
	Shasta Regional Medical Center					89.5 (68)
	Vibra Hospital of Northern California					
Siskiyou	Fairchild Medical Center	27.8 (40)	17.9 (22)	13.0 (3)	14.3 (3)	88.9 (16)
	Mercy Medical Center Mt. Shasta	31.2 (34)	14.9 (13)	4.3 (1)	4.5 (1)	85.7 (12)
Solano	Kaiser Foundation Hospital – Rehabilitation Center Vallejo	21.4 (213)	12.9 (110)	26.4 (42)	27.0 (38)	86.4 (51)
	Kaiser Foundation Hospital – Vacaville	19.9 (153)	10.3 (69)	16.8 (19)	16.8 (17)	89.8 (53)
	North Bay Medical Center	24.5 (213)	13.4 (100)	8.1 (12)	8.1 (10)	92.2 (47)

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Solano (continued)	Sutter Solano Medical Center	20.6 (78)	10.5 (35)	5.9 (3)	2.3 (1)	85.7 (36)
Sonoma	Healdsburg District Hospital					73.3 (11)
	Kaiser Foundation Hospital – Santa Rosa	23.7 (319)	13.6 (156)	18.3 (40)	18.9 (38)	91.5 (75)
	Petaluma Valley Hospital	25.0 (74)	13.1 (32)	16.1 (9)	17.6 (9)	100.0 (30)
	Santa Rosa Memorial Hospital – Montgomery	24.4 (95)	15.7 (46)	47.3 (52)	49.5 (48)	85.6 (83)
	Sonoma Valley Hospital	20.4 (23)	10.0 (10)			100.0 (7)
	Sutter Santa Rosa Regional Hospital	20.0 (240)	10.7 (115)			81.6 (31)
Stanislaus	Central Valley Specialty Hospital					

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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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	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Stanislaus (continued)	Doctors Medical Center	30.2 (791)	13.8 (287)	8.0 (48)	8.0 (44)	81.6 (93)
	Emanuel Medical Center	20.8 (203)	6.5 (54)	1.2 (2)	0.7 (1)	92.9 (105)
	Memorial Hospital Medical Center – Modesto	34.6 (434)	20.9 (217)	0.4 (1)		90.6 (145)
	Oak Valley District Hospital					100.0 (14)
	Stanislaus Surgical Hospital					
Sutter	Sutter Surgical Hospital – North Valley					100.0 (3)
Tehama	Saint Elizabeth Community Hospital	25.2 (98)	14.7 (50)	3.5 (2)	2.0 (1)	89.1 (41)
Trinity	Trinity Hospital					

Source: Agency for Healthcare Research and Quality (AHRQ) Quality Indicators, SAS Software, Version 5.0 and OSHPD hospital Patient Discharge Data, 2015.

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Tulare	Kaweah Delta Medical Center	31.1 (904)	14.7 (340)	4.6 (31)	4.7 (28)	95.0 (133)
	Sierra View Medical Center	28.2 (285)	12.7 (105)	1.4 (3)	0.6 (1)	88.0 (44)
	Tulare Regional Medical Center	28.1 (170)	12.2 (60)	2.5 (3)	2.7 (3)	87.8 (36)
Tuolumne	Sonora Regional Medical Center – Greenley	33.4 (129)	20.9 (68)			77.8 (28)
Ventura	Community Memorial Hospital – San Buenaventura	28.9 (592)	12.7 (211)	1.4 (6)	1.3 (5)	82.7 (67)
	Los Robles Hospital and Medical Center	34.7 (432)	20.5 (201)	11.3 (32)	11.8 (31)	89.7 (104)
	Ojai Valley Community Hospital					80.0 (8)
	Saint John's Pleasant Valley Hospital					100.0 (30)

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	STATEWIDE AVERAGE	29.0 (92,818)	16.0 (41,980)	11.3 (7,251)	11.4 (6,513)	90.6 (23,361)
Ventura (continued)	Saint John's Regional Medical Center	29.4 (374)	16.6 (178)	3.1 (7)	2.5 (5)	87.2 (75)
	Simi Valley Hospital and Healthcare Services – Sycamore	24.9 (94)	10.7 (34)			91.7 (110)
	Ventura County Medical Center	26.9 (342)	12.4 (130)	4.9 (12)	4.9 (11)	92.4 (97)
Yolo	Sutter Davis Hospital	13.7 (131)	6.8 (56)	39.4 (54)	41.4 (53)	90.4 (47)
	Woodland Memorial Hospital	21.1 (102)	12.4 (54)	1.9 (1)	2.0 (1)	93.5 (29)
Yuba	Rideout Memorial Hospital	29.4 (393)	14.3 (155)	5.8 (16)	5.9 (15)	92.8 (64)

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