

## **Top 30 Medical Conditions for Women, By Age Group Analytic Notes**

Clinical Classification Software (CCS) developed by the Agency for Healthcare Research and Quality (AHRQ) was used to classify diagnosis codes into clinically meaningful categories. This tool aggregates ICD-9 (International Classification of Diseases, 9<sup>th</sup> Revision, Clinical Modification) codes into one of 285 mutually exclusive categories. Most of these categories are homogeneous, for example category #1 is "Tuberculosis". Some categories combine several less common individual codes, such as category #3 which is "Other Bacterial Infections".

The information in these tables was developed by applying the CCS tool to Medi-Cal paid claims, which means it is limited to fee-for-service Medi-Cal payments. Services provided to beneficiaries enrolled in Medi-Cal managed care are not included unless the service was "carved out" and provided via Medi-Cal fee-for-service. Claims from providers which do not typically bill with an ICD-9 diagnosis code cannot be classified in these reports. Providers in this category include pharmacies, Family P.A.C.T., In Home Support Services, and Targeted Case Management (both Medi-Cal and Department of Developmental Services). Furthermore, the information is also dependent on the accuracy of diagnosis codes billed on the claim.

For more information about the CCS tool, see the AHRQ web site at <http://www.hcup-us.ahrq.gov/toolssoftware/ccs/ccs.jsp>

Unduplicated counts of persons by condition were obtained by: selecting claims for women ages 13 and up, classifying the primary diagnosis using the CCS tool, and then summarizing by Client Index Number (CIN) within each clinical category. The prevalence rate (shown as a percentage) is calculated by dividing the number of unduplicated persons found within a condition by the number of Medi-Cal eligible women divided by 100. This calculation is done overall and within the age groups displayed.

Source for Top 30 Medical Conditions reporting: Fee-For-Service Medi-Cal Paid Claims System, Medi-Cal Paid Claims Standard 35-File

Suggested Citation: State of California, Department of Health Care Services, Top 30 Medical Conditions for Women in the Medi-Cal Fee-for-Service Program, By Clinical Condition and Age Group, Fiscal Year 2008/09. Report Date: August 2010.

**Top 30 Medical Conditions for Women  
In The Medical Fee-for-Service Program  
By Clinical Condition: Age 13 and Up  
Fiscal Year 2008/09**

Clinical Condition	Number of Persons	Prevalence Rate (%)
Normal pregnancy and/or delivery	341,478	14.91
Blindness and vision defects	275,811	12.04
Essential hypertension	210,095	9.18
Other complications of birth	185,463	8.10
Spondylosis; intervertebral disc disorders	185,112	8.08
Abdominal pain	183,581	8.02
Mood disorders	166,702	7.28
Other non-traumatic joint disorders	163,361	7.13
Diabetes mellitus without complication	162,534	7.10
Other lower respiratory disease	155,331	6.78
Nonspecific chest pain	141,102	6.16
Other connective tissue disease	141,083	6.16
Other upper respiratory infections	140,806	6.15
Other complications of pregnancy	135,167	5.90
Urinary tract infections	132,438	5.78
Contraceptive and procreative management	112,801	4.93
Disorders of teeth and jaw	100,146	4.37
Immunizations and screening for infectious disease	94,606	4.13
Headache; including migraine	93,078	4.06
Other female genital disorders	90,110	3.94
Disorders of lipid metabolism	88,944	3.88
Osteoarthritis	86,785	3.79
Diabetes mellitus with complications	86,586	3.78
Other skin disorders	80,697	3.52
Chronic obstructive pulmonary disease	80,419	3.51
Other nervous system disorders	79,407	3.47
Other gastrointestinal disorders	74,319	3.25
Menstrual disorders	71,660	3.13
Deficiency and other anemia	71,501	3.12
Cardiac dysrhythmias	68,032	2.97

Please refer to Top 30 Medical Conditions for Women, By Age Group Analytic Notes for methodology and data limitations.

Source: Fee-For-Service Medi-Cal Paid Claims System, Medi-Cal Paid Claims Standard 35-File.

Suggested Citation: State of California, Department of Health Care Services, Top 30 Medical Conditions for Women In the Medi-Cal Fee-For-Service Program, By Clinical Condition and Age Group, Fiscal Year 2008/09. Report Date: July 2010.

**Top 30 Medical Conditions for Women  
In The Medical Fee-for-Service Program  
By Clinical Condition and Age Group: 13-18  
Fiscal Year 2008/09**

Clinical Condition	Age Group	
	13-18 yrs	
	Number of Persons	Prevalence Rate (%)
Normal pregnancy and/or delivery	33,471	10.85
Other upper respiratory infections	30,393	9.85
Mood disorders	26,681	8.65
Blindness and vision defects	26,283	8.52
Immunizations and screening for infectious disease	24,908	8.08
Disorders of teeth and jaw	18,953	6.15
Contraceptive and procreative management	18,293	5.93
Abdominal pain	16,617	5.39
Other complications of birth	15,319	4.97
Other complications of pregnancy	12,843	4.16
Urinary tract infections	12,445	4.04
Menstrual disorders	12,137	3.94
Attention-deficit, conduct & disruptive behavior	11,792	3.82
Other skin disorders	11,524	3.74
Developmental disorders	10,739	3.48
Anxiety disorders	10,112	3.28
Headache; including migraine	9,943	3.22
Other upper respiratory disease	9,575	3.10
Other nutritional; endocrine; metabolic disorders	9,390	3.04
Adjustment disorders	9,151	2.97
Other non-traumatic joint disorders	8,285	2.69
Asthma	7,783	2.52
Viral infection	7,613	2.47
Sprains and strains	7,598	2.46
Allergic reactions	7,343	2.38
Other injuries and conditions, external causes	7,305	2.37
Inflammation; infection of eye	6,966	2.26
Other lower respiratory disease	6,941	2.25
Other female genital disorders	6,774	2.20
Spondylosis; intervertebral disc disorders	6,742	2.19

Please refer to Top 30 Medical Conditions for Women, By Age Group Analytic Notes for methodology and data limitations.

Source: Fee-For-Service Medi-Cal Paid Claims System, Medi-Cal Paid Claims Standard 35-File.

Suggested Citation: State of California, Department of Health Care Services, Top 30 Medical Conditions for Women In the Medi-Cal Fee-For-Service Program, By Clinical Condition and Age Group, Fiscal Year 2008/09. Report Date: July 2010.

**Top 30 Medical Conditions for Women  
In The Medical Fee-for-Service Program  
By Clinical Condition and Age Group: 19-64  
Fiscal Year 2008/09**

Clinical Condition	Age Group	
	19-64 yrs	
	Number of Persons	Prevalence Rate (%)
Normal pregnancy and/or delivery	307,972	21.15
Other complications of birth	169,994	11.67
Blindness and vision defects	128,421	8.82
Mood disorders	125,878	8.64
Abdominal pain	125,561	8.62
Other complications of pregnancy	122,276	8.40
Spondylosis; intervertebral disc disorders	115,979	7.96
Essential hypertension	97,596	6.70
Contraceptive and procreative management	94,457	6.49
Urinary tract infections	93,044	6.39
Other upper respiratory infections	92,464	6.35
Other non-traumatic joint disorders	92,066	6.32
Other connective tissue disease	86,418	5.93
Other lower respiratory disease	84,375	5.79
Diabetes mellitus without complication	81,846	5.62
Nonspecific chest pain	77,973	5.35
Other female genital disorders	72,356	4.97
Disorders of teeth and jaw	68,020	4.67
Headache; including migraine	64,399	4.42
Immunizations and screening for infectious disease	61,395	4.22
Menstrual disorders	58,998	4.05
Disorders of lipid metabolism	58,348	4.01
Other nervous system disorders	50,914	3.50
Early or threatened labor	50,693	3.48
Anxiety disorders	49,701	3.41
Sprains and strains	45,616	3.13
Hemorrhage during pregnancy	44,910	3.08
Schizophrenia and other psychotic disorders	44,907	3.08
Diabetes mellitus with complications	44,057	3.03
Deficiency and other anemia	43,964	3.02

Please refer to Top 30 Medical Conditions for Women, By Age Group Analytic Notes for methodology and data limitations.

Source: Fee-For-Service Medi-Cal Paid Claims System, Medi-Cal Paid Claims Standard 35-File.

Suggested Citation: State of California, Department of Health Care Services, Top 30 Medical Conditions for Women In the Medi-Cal Fee-For-Service Program, By Clinical Condition and Age Group, Fiscal Year 2008/09. Report Date: July 2010.

**Top 30 Medical Conditions for Women  
In The Medical Fee-for-Service Program  
By Clinical Condition and Age Group: 65+  
Fiscal Year 2008/09**

Clinical Condition	Age Group	
	65+ yrs	
	Number of Persons	Prevalence Rate (%)
Blindness and vision defects	121,107	23.05
Essential hypertension	111,597	21.24
Diabetes mellitus without complication	78,449	14.93
Other lower respiratory disease	64,015	12.19
Other non-traumatic joint disorders	63,010	11.99
Spondylosis; intervertebral disc disorders	62,391	11.88
Nonspecific chest pain	58,975	11.23
Osteoarthritis	52,417	9.98
Other connective tissue disease	48,027	9.14
Cataract	47,975	9.13
Diabetes mellitus with complications	41,405	7.88
Abdominal pain	41,403	7.88
Cardiac dysrhythmias	37,843	7.20
Coronary atherosclerosis and other heart disease	37,557	7.15
Chronic obstructive pulmonary disease	36,280	6.91
Disorders of lipid metabolism	28,942	5.51
Congestive heart failure; nonhypertensive	27,716	5.28
Other gastrointestinal disorders	27,688	5.27
Urinary tract infections	26,949	5.13
Other skin disorders	26,376	5.02
Osteoporosis	26,180	4.98
Delirium, dementia, and other cognitive disorders	25,932	4.94
Other nervous system disorders	25,814	4.91
Other circulatory disease	24,915	4.74
Heart valve disorders	24,428	4.65
Other ear and sense organ disorders	22,874	4.35
Deficiency and other anemia	22,448	4.27
Other eye disorders	21,563	4.10
Acute cerebrovascular disease	20,255	3.86
Mycoses	19,954	3.80

Please refer to Top 30 Medical Conditions for Women, By Age Group Analytic Notes for methodology and data limitations.

Source: Fee-For-Service Medi-Cal Paid Claims System, Medi-Cal Paid Claims Standard 35-File.

Suggested Citation: State of California, Department of Health Care Services, Top 30 Medical Conditions for Women In the Medi-Cal Fee-For-Service Program, By Clinical Condition and Age Group, Fiscal Year 2008/09. Report Date: July 2010.