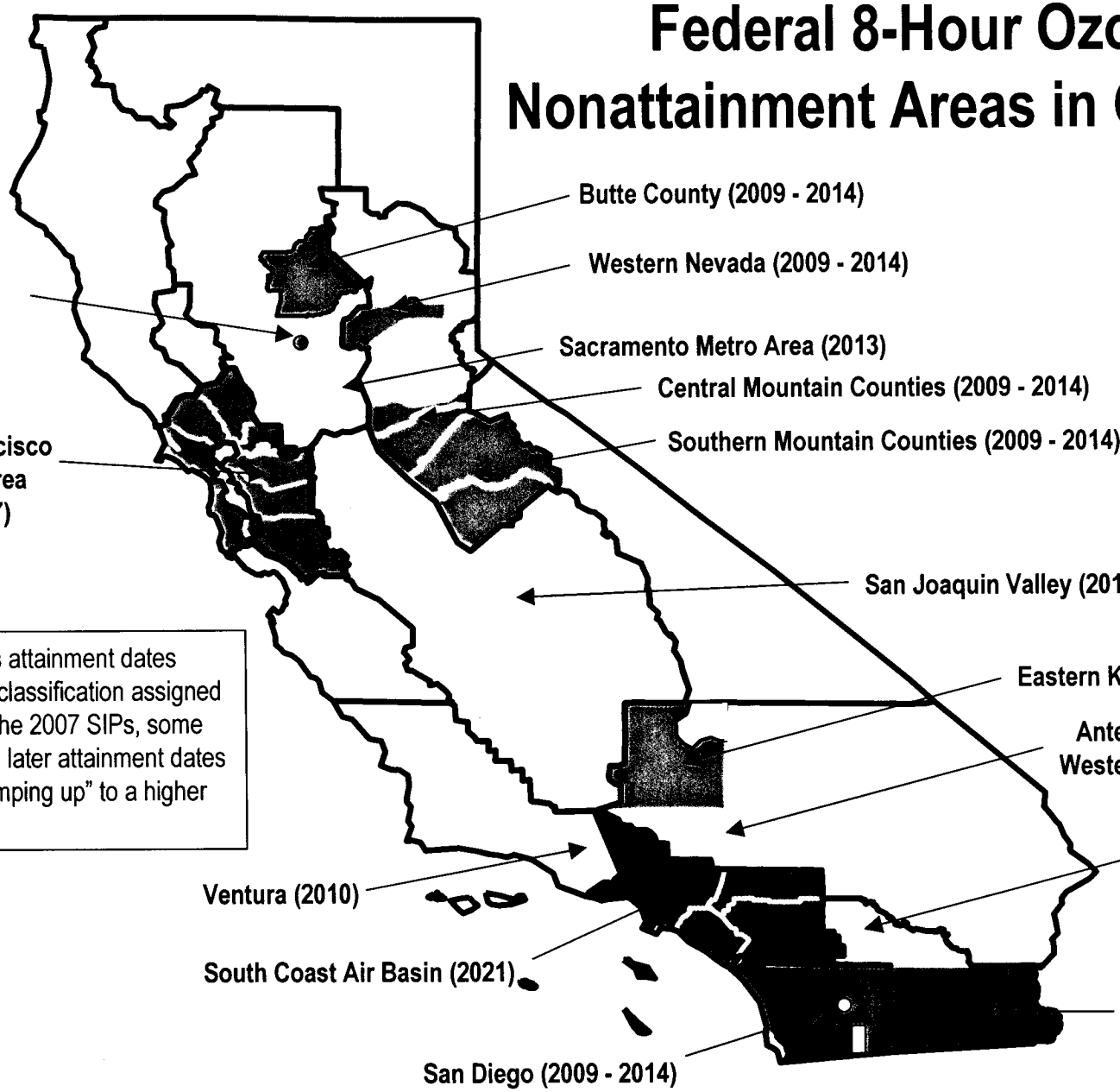
Federal 8-Hour Ozone Nonattainment Areas in California



Note: Map shows attainment dates based on current classification assigned by U.S. EPA. In the 2007 SIPs, some areas may secure later attainment dates by voluntarily "bumping up" to a higher classification.

3/17/05

Federal Eight-Hour Ozone Nonattainment Areas In California (Updated With 2004 Data)

Nonattainment Area (Counties)	2004 8-hr Ozone Design Value* (2003)	Days over 8-hr Ozone Standard				8-hr Ozone Classification and Attainment Date**	1-hr Ozone Classification and Attainment Date
		2001	2002	2003	2004		
South Coast (western Los Angeles, Orange, western Riverside, and southwestern San Bernardino)	0.127 (0.131)	92	96	109	88	Severe-17 2021	Extreme 2010
San Joaquin Valley (Fresno, western Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare)	0.116 (0.115)	109	125	134	109	Serious 2013	Extreme 2010
Sacramento Region (western El Dorado, western Placer, Sacramento, eastern Solano, southern Sutter, and Yolo)	0.102 (0.107)	41	47	43	24	Serious 2013	Severe 2005
Bay Area (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, western Solano, and southern Sonoma)	0.084 (0.086)	7	7	7	0	Marginal 2007	Attainment (data finding)
Ventura County	0.094 (0.095)	24	15	31	17	Moderate 2010	Severe 2005
San Diego County	0.089 (0.093)	17	13	6	8	Basic 2009-2014	Attainment
Antelope Valley and Western Mojave Desert (northeastern Los Angeles and western San Bernardino)	0.107 (0.106)	55	62	68	49	Moderate 2010	Severe-17 2007
Coachella Valley (eastern Riverside)	0.104 (0.108)	43	50	46	37	Serious 2013	Severe-17 2007
Eastern Kern County (excluding Indian Wells Valley)	0.092 (0.098)	32	26	27	3	Basic 2009-2014	Attainment
Western Nevada County	0.097 (0.098)	23	28	23	14	Basic 2009-2014	Attainment
Southern Mountain Counties (Mariposa and Tuolumne)	0.090 (0.091)	10	32	30	9	Basic 2009-2014	Attainment
Central Mountain Counties (Amador and Calaveras)	0.090 (0.091)	6	12	18	4	Basic 2009-2014	Attainment
Imperial County	0.085 (0.087)	18	13	8	1	Marginal 2007	Transitional-Nonattainment
Butte County	0.088 (0.089)	6	13	8	3	Basic 2009-2014	Transitional-Nonattainment
Sutter Buttes (Sutter County at elevation above 2000 feet)	0.090 (0.088)	0	10	6	1	Basic 2009-2014	Transitional-Nonattainment

*A design value of 0.085 and greater equals nonattainment.

** Basic means the area is not formally classified; instead, area will need to comply with more general requirements and flexible provisions of Subpart 1 of the federal CAA.

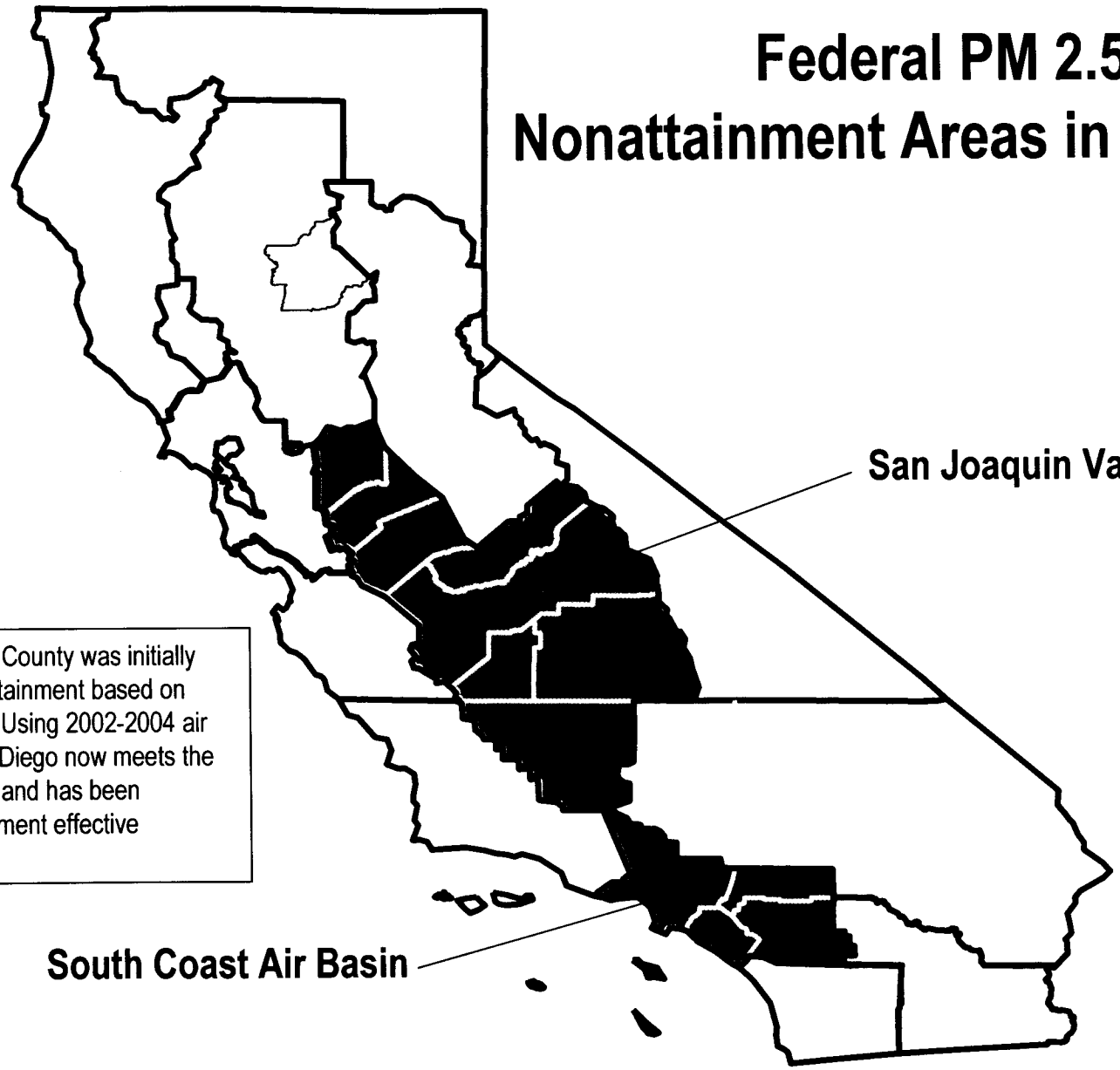
Federal 8-Hour Ozone Classifications and Associated Attainment Deadlines

Classification	Attainment Date	Classification	Attainment Date	Classification	Attainment Date	Classification	Attainment Date
Extreme	2024	Severe-15	2019	Moderate	2010	Basic	2009-2014
Severe-17	2021	Serious	2013	Marginal	2007		

Note: Information presented here reflects areas' current status and is subject to change.

4/04/05

Federal PM 2.5 Nonattainment Areas in California



Note: San Diego County was initially designated nonattainment based on 2001-2003 data. Using 2002-2004 air quality data, San Diego now meets the PM2.5 standards and has been designated attainment effective 4/05/2005.

4/13/05

Federal PM2.5 Nonattainment Areas

Nonattainment Area (Counties)	2001-03 Annual Average Design Value [1] (2000-02)	2001-03 24-Hour Design Value [1] (2000-02)	Days Over 24-hr PM2.5 Standard				PM2.5 Attainment Deadline [2]	PM10 Classification (Attainment Date)
			2000	2001	2002	2003		
South Coast (western Los Angeles, Orange, southwestern San Bernardino, and western Riverside)	27.8 (28.9)	72 (73)	23	22	10	13	2010 - 2015	Serious (2006)
San Joaquin Valley (San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and western Kern)	21.8 (23.2)	76 (90)	32	26	27	1	2010 - 2015	Serious (2010)

[1] The federal 24-hour standard is 65 $\mu g/m^3$. The federal annual average standard is 15.0 $\mu g/m^3$.
[2] The Clean Air Act gives nonattainment areas up to 5 years to attain the standard, with additional time (up to five years) as the U.S. EPA Administrator determines appropriate, considering severity of nonattainment and availability and feasibility of control measures.

Note: Information presented here reflects areas' current status and is subject to change.

4/04/05

State Implementation Plan Milestones

Draft emission targets	Fall 2005
Final emission targets	Mid-2006
State/federal control concepts	Mid-2006
Draft plans released	Fall 2006
Local & state plan adoption	Early 2007
Ozone plans to U.S. EPA	June 2007
PM2.5 plans to U.S. EPA	April 2008
Ozone attainment deadline	2007-2024
PM2.5 attainment deadline	2010-2015