

NUVEEN CALIFORNIA DIVIDEND ADVANTAGE MUNICIPAL FUND 2  
Form N-Q  
July 30, 2012

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT  
COMPANY

Investment Company Act file number 811-10197

Nuveen California Dividend Advantage Municipal Fund 2  
(Exact name of registrant as specified in charter)

Nuveen Investments  
333 West Wacker Drive, Chicago, Illinois 60606  
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy  
Vice President and Secretary  
333 West Wacker Drive, Chicago, Illinois 60606  
(Name and address of agent for service)

Registrant's telephone number, including area code: 312-917-7700

Date of fiscal year end: 2/28

Date of reporting period: 5/31/12

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.



## Item 1. Schedule of Investments

Portfolio of Investments (Unaudited)  
 Nuveen California Dividend Advantage  
 Municipal Fund 2 (NVX)  
 May 31, 2012

Principal Amount (000)	Description (1)	Optional Call Provisions (2)	Ratings (3)	Value
	Consumer Staples – 7.6% (5.2% of Total Investments)			
\$ 500	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds, Sonoma	6/15 at 100.00	BB+	\$ 484,000
	County Tobacco Securitization Corporation, Series 2005, 4.250%, 6/01/21			
3,635	California County Tobacco Securitization Agency, Tobacco Settlement Asset-Backed Bonds,	6/12 at 100.00	Baa1	3,448,670
	Stanislaus County Tobacco Funding Corporation, Series 2002A, 5.500%, 6/01/33			
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed			
	Bonds, Series 2007A-1:			
12,540	5.750%, 6/01/47	6/17 at 100.00	BB–	10,054,572
1,270	5.125%, 6/01/47	6/17 at 100.00	BB–	918,705
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement			
	Asset-Backed			
3,660	Bonds, Series 2007A-2, 0.000%, 6/01/37	6/22 at 100.00	BB–	2,737,790
21,605	Total Consumer Staples			17,643,737
	Education and Civic Organizations – 8.0% (5.6% of Total Investments)			
	California Educational Facilities Authority, Revenue Bonds, University of Southern			
2,745	California,	10/18 at 100.00	Aa1	4,228,590
	Tender Option Bond Trust 09-11B, 17.969%, 10/01/38 (IF) (4)			
	California Educational Facilities Authority, Revenue Bonds, University of the Pacific, Series 2006:			
125	5.000%, 11/01/21	11/15 at 100.00	A2	134,346
165	5.000%, 11/01/25	11/15 at 100.00	A2	174,608
2,250		9/12 at 100.00	Baa2	2,252,858

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	California Educational Facilities Authority, Student Loan Revenue Bonds, Cal Loan Program, Series 2001A, 5.400%, 3/01/21 – NPFG Insured (Alternative Minimum Tax)			
2,500	California Municipal Finance Authority, Revenue Bonds, University of La Verne, Series 2010A, 6.250%, 6/01/40	6/20 at 100.00	BBB+	2,757,675
2,945	California State Public Works Board, Lease Revenue Bonds, University of California Regents, Tender Option Bond Trust 1065, 9.071%, 3/01/33 (IF)	3/18 at 100.00	Aa2	3,409,191
850	California Statewide Communities Development Authority, School Facility Revenue Bonds, Alliance College-Ready Public Schools, Series 2011A, 7.000%, 7/01/46	7/21 at 100.00	BBB	919,309
605	California Statewide Community Development Authority, Revenue Bonds, Notre Dame de Namur	10/13 at 100.00	N/R	613,470
1,315	University, Series 2003, 6.500%, 10/01/23 University of California, Limited Project Revenue Bonds, Series 2007D, 5.000%, 5/15/41 – FGIC Insured	5/16 at 101.00	Aa2	1,442,463
2,680	University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.000%, 5/15/33 – AMBAC Insured	5/13 at 100.00	Aa1	2,779,669
16,180	Total Education and Civic Organizations Health Care – 26.4% (18.3% of Total Investments)			18,712,179
2,000	California Health Facilities Financing Authority, Revenue Bonds, Casa Colina Inc., Series 2001, 6.000%, 4/01/22	10/12 at 100.00	BBB	2,003,500
2,500	California Health Facilities Financing Authority, Revenue Bonds, Catholic Healthcare West, Series 2008J, 5.625%, 7/01/32	7/15 at 100.00	A+	2,731,550
895	California Health Facilities Financing Authority, Revenue Bonds, Rady Children’s Hospital – San Diego, Series 2011, 5.250%, 8/15/41	8/21 at 100.00	A+	948,888
9,260	California Health Facilities Financing Authority, Revenue Bonds, Sutter Health, Series 2007A, 5.250%, 11/15/46 (UB)	11/16 at 100.00	AA–	9,756,151
4,215	California Municipal Financing Authority, Certificates of Participation, Community	2/17 at 100.00	BBB	4,363,326

	Hospitals of Central California, Series 2007, 5.250%, 2/01/27			
2,520	California Statewide Communities Development Authority, Revenue Bonds, Adventist Health System	3/15 at 100.00	A	2,595,776
	West, Series 2005A, 5.000%, 3/01/35			
2,225	California Statewide Communities Development Authority, Revenue Bonds, ValleyCare Health	7/17 at 100.00	N/R	2,247,117
	System, Series 2007A, 5.125%, 7/15/31			
2,500	California Statewide Community Development Authority, Hospital Revenue Bonds, Monterey	6/13 at 100.00	AA-	2,597,325
	Peninsula Hospital, Series 2003B, 5.250%, 6/01/18 – AGM Insured			
5,250	California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity	7/15 at 100.00	BBB	5,344,605
	Health System, Series 2005A, 5.250%, 7/01/35			
425	California Statewide Community Development Authority, Revenue Bonds, Kaiser Permanente System,	8/16 at 100.00	A+	471,334
	Series 2001C, 5.250%, 8/01/31			
1,325	California Statewide Community Development Authority, Revenue Bonds, St. Joseph Health System, Trust 2554:			
	18.319%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA-	1,755,228
998	18.352%, 7/01/47 – AGM Insured (IF)	7/18 at 100.00	AA-	1,322,007
	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series			
1,000	2004D, 5.050%, 8/15/38 – AGM Insured	8/18 at 100.00	AA-	1,075,050
	California Statewide Community Development Authority, Revenue Bonds, Sutter Health, Series 2005A:			
		11/15 at		
2,705	5.000%, 11/15/43	100.00	AA-	2,790,126
		11/15 at		
3,315	5.000%, 11/15/43 (UB)	100.00	AA-	3,419,323
	Loma Linda, California, Hospital Revenue Bonds, Loma Linda University Medical			
2,000	Center, Series	12/17 at		
	2008A, 8.250%, 12/01/38	100.00	BBB	2,291,140
	Madera County, California, Certificates of Participation, Children’s Hospital Central			
1,610	California, Series 2010, 5.375%, 3/15/36	3/20 at 100.00	A+	1,694,557
	Oak Valley Hospital District, Stanislaus County, California, Revenue Bonds, Series			
455	2010A,	11/20 at		
	6.500%, 11/01/29	100.00	BB+	468,773
4,800			Baa3	5,057,136

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	Palomar Pomerado Health Care District, California, Certificates of Participation, Series 2010, 6.000%, 11/01/41	11/20 at 100.00		
5,785	Rancho Mirage Joint Powers Financing Authority, California, Revenue Bonds, Eisenhower Medical Center, Series 2007A, 5.000%, 7/01/38	7/17 at 100.00	Baa2	5,827,346
2,250	San Buenaventura, California, Revenue Bonds, Community Memorial Health System, Series 2011, 7.500%, 12/01/41	12/21 at 100.00	BB	2,673,158
58,033	Total Health Care Housing/Multifamily – 4.6% (3.2% of Total Investments)			61,433,416
1,325	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2010A, 6.400%, 8/15/45	8/20 at 100.00	BBB	1,441,786
410	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2012A, 5.500%, 8/15/47	8/22 at 100.00	BBB	423,218
940	California Municipal Finance Authority, Mobile Home Park Revenue Bonds, Caritas Projects Series 2012B, 7.250%, 8/15/47	8/22 at 100.00	A1	963,331
5,962	California Statewide Community Development Authority, Multifamily Housing Revenue Refunding Bonds, Claremont Village Apartments, Series 2001D, 5.500%, 6/01/31 (Mandatory put 6/01/16) (Alternative Minimum Tax)	6/13 at 100.00	AA+	6,037,121
205	Independent Cities Lease Finance Authority, California, Mobile Home Park Revenue Bonds, San Juan Mobile Estates, Series 2006B, 5.850%, 5/15/41	5/16 at 100.00	N/R	207,442
1,055	Rohnert Park Finance Authority, California, Senior Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003A, 5.750%, 9/15/38	9/13 at 100.00	A+	1,070,329
700	Rohnert Park Finance Authority, California, Subordinate Lien Revenue Bonds, Rancho Feliz Mobile Home Park, Series 2003B, 6.625%, 9/15/38	9/13 at 100.00	N/R	709,611
10,597	Total Housing/Multifamily Housing/Single Family – 3.3% (2.3% of Total Investments)			10,852,838

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1,490	California Housing Finance Agency, California, Home Mortgage Revenue Bonds, Series 2007G, 5.050%, 2/01/29 (Alternative Minimum Tax)	2/17 at 100.00	BBB	1,487,229
220	California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006H, 5.750%, 8/01/30 – FGIC Insured (Alternative Minimum Tax)	2/16 at 100.00	BBB	229,222
5,775	California Housing Finance Agency, Home Mortgage Revenue Bonds, Series 2006M, 4.650%, 8/01/31 (Alternative Minimum Tax)	2/16 at 100.00	BBB	5,503,286
375	California Rural Home Mortgage Finance Authority, Mortgage-Backed Securities Program Single Family Mortgage Revenue Bonds, Series 2001A, 5.650%, 12/01/31 (Alternative Minimum Tax)	12/12 at 101.00	Aaa	386,520
7,860	Total Housing/Single Family Industrials – 0.3% (0.2% of Total Investments)			7,606,257
3,175	California Statewide Communities Development Authority, Revenue Bonds, EnerTech Regional Biosolids Project, Series 2007A, 5.500%, 12/01/33 (Alternative Minimum Tax) (5) Long-Term Care – 0.7% (0.5% of Total Investments)	No Opt. Call	D	697,357
1,550	California Health Facilities Financing Authority, Cal-Mortgage Insured Revenue Bonds, Northern California Retired Officers Community Corporation – Paradise Valley Estates, Series 2002, 5.125%, 1/01/22 Tax Obligation/General – 29.7% (20.6% of Total Investments)	1/13 at 100.00	A–	1,569,716
10,000	California State, General Obligation Bonds, Series 2006CD, 4.600%, 12/01/32 (Alternative Minimum Tax)	12/15 at 100.00	AA	10,132,200
13,850	California State, General Obligation Bonds, Various Purpose Series 2009, 6.000%, 4/01/38	4/19 at 100.00	A1	16,170,981
2,000	California State, General Obligation Bonds, Various Purpose Series 2010: 6.000%, 3/01/33	3/20 at 100.00 11/20 at 100.00	A1	2,412,820
1,000	5.250%, 11/01/40 California State, General Obligation Bonds, Various Purpose Series 2011:		A1	1,116,940
3,650	5.000%, 9/01/41	9/21 at 100.00	A1	3,922,363
4,000	5.000%, 10/01/41		A1	4,300,720

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		10/21 at 100.00		
4,850	California State, General Obligation Bonds, Various Purpose Series 2012, 5.250%, 2/01/29	No Opt. Call	A1	5,598,840
3,500	California State, Various Purpose General Obligation Refunding Bonds, Series 2012, 5.000%, 4/01/42	4/22 at 100.00	A1	3,771,740
3,615	Colton Joint Unified School District, San Bernardino County, California, General Obligation Bonds, Series 2002A, 5.500%, 8/01/22 – FGIC Insured	8/12 at 102.00	Aa3	3,716,907
1,285	Los Angeles Unified School District, Los Angeles County, California, General Obligation Bonds, Series 2009D, 5.000%, 7/01/27	7/19 at 100.00	Aa2	1,459,721
1,265	Palomar Pomerado Health, California, General Obligation Bonds, Election of 2004, Series 2007A, 5.000%, 8/01/32 – NPFG Insured	8/17 at 100.00	A+	1,343,164
2,000	Puerto Rico, General Obligation and Public Improvement Bonds, Series 2002A, 5.500%, 7/01/20 – NPFG Insured	No Opt. Call	Baa1	2,256,180
355	Roseville Joint Union High School District, Placer County, California, General Obligation Bonds, Series 2006B, 5.000%, 8/01/27 – FGIC Insured	8/15 at 100.00	AA+	388,828
1,000	Southwestern Community College District, San Diego County, California, General Obligation Bonds, Election of 2008, Series 2011C, 5.250%, 8/01/36	8/21 at 100.00	Aa2	1,144,180
6,480	Yosemite Community College District, California, General Obligation Bonds, Capital Appreciation, Election 2004, Series 2010D: 0.000%, 8/01/31	No Opt. Call	Aa2	2,598,415
17,510	0.000%, 8/01/42	No Opt. Call	Aa2	6,977,735
1,600	Yuba Community College District, California, General Obligation Bonds, Election 2006 Series 2011C, 5.250%, 8/01/47	8/21 at 100.00	Aa2	1,772,976
77,960	Total Tax Obligation/General Tax Obligation/Limited – 18.2% (12.6% of Total Investments)			69,084,710
650	Beaumont Financing Authority, California, Local Agency Revenue Bonds, Series 2004D: 5.500%, 9/01/24	9/14 at 102.00	N/R	669,520
385	5.800%, 9/01/35	9/14 at 102.00	N/R	392,789
1,190	Borrego Water District, California, Community Facilities District 2007-1	8/17 at 102.00	N/R	381,086



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	Montesoro, Special Tax Bonds, Series 2007, 5.750%, 8/01/25 (5) California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15	7/14 at 100.00	Aa3	1,354,299
1,245	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District 90-2 – Talega, Series 2003, 6.000%, 9/01/33	9/13 at 100.00	N/R	1,218,324
1,200	Capistrano Unified School District, Orange County, California, Special Tax Bonds, Community Facilities District, Series 2005, 5.000%, 9/01/24 – FGIC Insured	9/15 at 100.00	BBB	446,506
435	Dinuba Redevelopment Agency, California, Tax Allocation Bonds, Merged City of Dinuba Redevelopment Project and Dinuba Redevelopment Project 2, As Amended, Series 2003, 5.000%, 9/01/33 – NPF Insured	9/13 at 102.00	A–	707,364
700	Fontana, California, Redevelopment Agency, Jurupa Hills Redevelopment Project, Tax Allocation Refunding Bonds, 1997 Series A, 5.500%, 10/01/27	10/12 at 100.00	A–	963,437
960	Fontana, California, Special Tax Bonds, Sierra Community Facilities District 22, Series 2004, 6.000%, 9/01/34	9/14 at 100.00	N/R	762,038
750	Hawthorne Community Redevelopment Agency, California, Project Area 2 Tax Allocation Bonds, Series 2006, 5.250%, 9/01/36 – SYNCORA GTY Insured	9/16 at 100.00	A–	1,828,161
1,785	Hesperia Unified School District, San Bernardino County, California, Certificates of Participation, Capital Improvement, Series 2007, 5.000%, 2/01/41 – AMBAC Insured	2/17 at 100.00	A–	1,806,858
1,800	Inglewood Redevelopment Agency, California, Tax Allocation Bonds, Merged Redevelopment Project, Subordinate Lien Series 2007A-1, 5.000%, 5/01/23 – AMBAC Insured	5/17 at 100.00	BBB+	874,098
870	Irvine, California, Unified School District, Community Facilities District Special Tax Bonds, Series 2006A: 5.000%, 9/01/26	9/16 at 100.00	N/R	210,506
205	5.125%, 9/01/36	9/16 at 100.00	N/R	475,053
470	Lake Elsinore Public Finance Authority, California, Local Agency Revenue Refunding Bonds, Series 2003H, 6.000%, 10/01/20	10/13 at 102.00	N/R	2,083,120
2,000				

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415	Lammersville School District, San Joaquin County, California, Special Tax Bonds, Community Facilities District 2002 Mountain House, Series 2006, 5.125%, 9/01/35	9/16 at 100.00	N/R	405,866
1,265	Lee Lake Water District, Riverside County, California, Special Tax Bonds, Community Facilities District 1 of Sycamore Creek, Series 2003, 6.500%, 9/01/24	9/13 at 102.00	N/R	1,321,128
800	Los Angeles Community Redevelopment Agency, California, Lease Revenue Bonds, Manchester Social Services Project, Series 2005, 5.000%, 9/01/37 – AMBAC Insured	9/15 at 100.00	A1	813,728
750	Lynwood Redevelopment Agency, California, Project A Revenue Bonds, Subordinate Lien Series 2011A, 7.000%, 9/01/31	9/21 at 100.00	A–	874,448
475	National City Community Development Commission, California, Tax Allocation Bonds, National City Redevelopment Project, Series 2011, 6.500%, 8/01/24	8/21 at 100.00	A–	558,211
485	North Natomas Community Facilities District 4, Sacramento, California, Special Tax Bonds, Series 2006D, 5.000%, 9/01/33	9/14 at 102.00	N/R	475,019
175	Novato Redevelopment Agency, California, Tax Allocation Bonds, Hamilton Field Redevelopment Project, Series 2011, 6.750%, 9/01/40	9/21 at 100.00	A–	199,812
2,000	Orange County, California, Special Tax Bonds, Community Facilities District 02-1 of Ladera Ranch, Series 2003A, 5.550%, 8/15/33	8/12 at 100.00	N/R	2,003,240
165	Perris Union High School District Financing Authority, Riverside County, California, Revenue Bonds, Series 2011: 6.000%, 9/01/33	9/12 at 103.00	N/R	170,235
360	6.125%, 9/01/41	9/12 at 103.00	N/R	371,329
3,085	Pittsburg Redevelopment Agency, California, Tax Allocation Bonds, Los Medanos Community Development Project, Refunding Series 2008A, 6.500%, 9/01/28	9/18 at 100.00	BBB	3,337,353
550	Rancho Santa Fe CSD Financing Authority, California, Revenue Bonds, Superior Lien Series 2011A, 5.750%, 9/01/30	9/21 at 100.00	BBB+	598,037
385	Rialto Redevelopment Agency, California, Tax Allocation Bonds, Merged Project Area, Series	9/15 at 100.00	A–	386,170

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	2005A, 5.000%, 9/01/35 – SYNCORA GTY Insured Riverside County Redevelopment Agency, California, Tax Allocation Bonds, Jurupa Valley Project	10/21 at 100.00	A–	110,991
100	Area, Series 2011B, 6.500%, 10/01/25 Roseville, California, Certificates of Participation, Public Facilities, Series 2003A, 5.000%, 8/01/25 – AMBAC Insured	8/13 at 100.00	AA–	483,579
475	Sacramento, California, Special Tax Bonds, North Natomas Community Facilities District 4, Series 2003C, 6.000%, 9/01/33	9/14 at 100.00	N/R	715,925
700	San Buenaventura Redevelopment Agency, California, Merged Project Areas Tax Allocation Bonds, Series 2008: 7.750%, 8/01/28	8/16 at 102.00	A	1,136,500
1,000	8.000%, 8/01/38	8/16 at 102.00	A	1,507,453
1,325	San Diego, California, Special Tax Community Facilities District 4 Black Mountain Ranch Villages Bonds, Series 2008A, 6.000%, 9/01/37	9/12 at 103.00	N/R	1,021,957
990	San Francisco Redevelopment Finance Authority, California, Tax Allocation Revenue Bonds, Mission Bay North Redevelopment Project, Series 2011C, 6.750%, 8/01/41	2/21 at 100.00	A–	91,982
80	San Francisco Redevelopment Financing Authority, California, Tax Allocation Revenue Bonds, Mission Bay South Redevelopment Project, Series 2011D: 7.000%, 8/01/33	2/21 at 100.00	BBB	97,345
85	7.000%, 8/01/41	2/21 at 100.00	BBB	118,824
105	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2006C, 5.000%, 8/01/25 – NPFG Insured	8/17 at 100.00	BBB	779,589
765	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2006D, 5.000%, 8/01/23 – AMBAC Insured	8/17 at 100.00	BBB	1,019,029
995	San Marcos Public Facilities Authority, California, Tax Allocation Bonds, Project Areas 2 and	8/15 at 100.00	A–	1,534,559
1,530				

	3, Series 2005C, 5.000%, 8/01/35 – AMBAC Insured			
140	Signal Hill Redevelopment Agency, California, Project 1 Tax Allocation Bonds, Series 2011, 7.000%, 10/01/26	4/21 at 100.00	N/R	152,377
415	West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/14 at 105.00	N/R	450,806
1,930	District 01-1, Refunding Series 2009A, 8.625%, 9/01/39 West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/13 at 103.00	N/R	1,965,666
500	District 01-1, Series 2003B, 6.750%, 9/01/30 West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/13 at 102.00	N/R	471,240
850	District 01-1, Series 2004B, 6.000%, 9/01/39 West Patterson Financing Authority, California, Special Tax Bonds, Community Facilities	9/13 at 103.00	N/R	814,657
3,715	District 2001-1, Series 2004A, 6.125%, 9/01/39 Western Placer Unified School District, Placer County, California, Certificates of Participation, Series 2008, 5.000%, 8/01/47 – AGC Insured	8/18 at 100.00	AA–	3,849,260
240	Yorba Linda Redevelopment Agency, Orange County, California, Tax Allocation Revenue Bonds, Yorba Linda Redevelopment Project, Subordinate Lien Series 2011A, 6.500%, 9/01/32	9/21 at 100.00	A–	269,117
41,495	Total Tax Obligation/Limited Transportation – 8.5% (5.9% of Total Investments)			42,278,591
3,000	Bay Area Governments Association, California, BART SFO Extension, Airport Premium Fare Revenue Bonds, Series 2002A, 5.000%, 8/01/32 – AMBAC Insured	8/12 at 100.00	N/R	2,977,200
1,930	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2006F, 5.000%, 4/01/31 (UB)	4/16 at 100.00	AA	2,144,462
1,430	Bay Area Toll Authority, California, Revenue Bonds, San Francisco Bay Area Toll Bridge, Series 2008, Trust 3211, 13.416%, 10/01/32 (IF)	4/18 at 100.00	AA	1,919,460
7,000		1/14 at 101.00	BBB–	7,150,220

	Foothill/Eastern Transportation Corridor Agency, California, Toll Road Revenue Refunding			
	Bonds, Series 1999, 5.875%, 1/15/27			
	Port of Oakland, California, Revenue Bonds, Series 2002N, 5.000%, 11/01/16 – NPFG Insured	11/12 at 100.00	A+	5,660,900
5,585	(Alternative Minimum Tax)			
18,945	Total Transportation			19,852,242
	U.S. Guaranteed – 10.8% (7.5% of Total Investments) (6)			
	California State Public Works Board, Lease Revenue Bonds, Department of Corrections, Series	12/13 at 100.00	AA+ (6)	5,281,661
4,900	2003C, 5.500%, 6/01/16 (Pre-refunded 12/01/13)			
	California Statewide Community Development Authority, Revenue Bonds, Thomas Jefferson School of Law, Series 2005A, 4.875%, 10/01/31 (Pre-refunded 10/01/15)	10/15 at 100.00	N/R (6)	472,634
425	California, Economic Recovery Revenue Bonds, Series 2004A, 5.000%, 7/01/15 (Pre-refunded 7/01/14)	7/14 at 100.00	Aaa	944,736
860	Daly City Housing Development Finance Agency, California, Mobile Home Park Revenue Bonds,	12/13 at 102.00	N/R (6)	4,414,080
4,000	Franciscan Mobile Home Park Project, Series 2002A, 5.850%, 12/15/32 (Pre-refunded 12/15/13)			
	Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed	6/13 at 100.00	Aaa	1,681,349
1,620	Bonds, Series 2003A-1, 6.250%, 6/01/33 (Pre-refunded 6/01/13)			
	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1,	9/13 at 102.00	N/R (6)	1,280,951
1,170	Series 2003A, 6.500%, 9/01/25 (Pre-refunded 9/01/13)			
	Lincoln, California, Special Tax Bonds, Lincoln Crossing Community Facilities District 03-1,	9/13 at 102.00	N/R (6)	963,420
885	Series 2004, 6.000%, 9/01/34 (Pre-refunded 9/01/13)			
	Puerto Rico Public Finance Corporation, Commonwealth Appropriation Bonds, Series 2002E,	No Opt. Call	AA+ (6)	2,856,120
2,000	6.000%, 8/01/26 (ETM)			
	San Francisco Airports Commission, California, Revenue Bonds, San Francisco International			

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	Airport, Second Series 2003, Issue 29A: 5.250%, 5/01/18 (Pre-refunded 5/01/13) – FGIC			
2,430	Insured (Alternative Minimum Tax)	5/13 at 100.00	A+ (6)	2,537,843
	5.250%, 5/01/19 (Pre-refunded 5/01/13) – FGIC			
2,555	Insured (Alternative Minimum Tax)	5/13 at 100.00	A+ (6)	2,668,391
	San Francisco Airports Commission, California, Revenue Bonds, San Francisco			
1,000	International	5/13 at 100.00	A+ (6)	1,043,710
	Airport, Second Series 2003, Issue 29B, 5.125%, 5/01/17 (Pre-refunded 5/01/13) – FGIC			
	Insured			
825	San Mateo Union High School District, San Mateo County, California, Certificates of Participation, Phase 1, Series 2007A, 5.000%, 12/15/30 (Pre-refunded 12/15/17) – AMBAC	12/17 at 100.00	AA– (6)	1,013,364
	Insured			
22,670	Total U.S. Guaranteed Utilities – 8.4% (5.8% of Total Investments)			25,158,259
	Anaheim Public Finance Authority, California, Second Lien Electric Distribution Revenue			
5,000	Bonds,	10/14 at 100.00	AA–	5,315,200
	Series 2004, 5.250%, 10/01/21 – NPFG Insured			
	Long Beach Bond Finance Authority, California, Natural Gas Purchase Revenue			
2,355	Bonds, Series	No Opt. Call	A	2,431,137
	2007A, 5.000%, 11/15/35			
	Los Angeles Department of Water and Power, California, Power System Revenue Bonds,			
1,000	Series	7/13 at 100.00	AA–	1,048,050
	2003A-2, 5.000%, 7/01/23 – NPFG Insured			
	Los Angeles Department of Water and Power, California, Power System Revenue Bonds,			
500	Series	7/15 at 100.00	AA–	546,905
	2005A-1, 5.000%, 7/01/31 – AGM Insured (UB)			
	Merced Irrigation District, California, Electric System Revenue Bonds, Series 2005:			
790	5.125%, 9/01/31 – SYNCORA GTY Insured	9/15 at 100.00	N/R	791,928
1,500	5.250%, 9/01/36 – SYNCORA GTY Insured	9/15 at 100.00	N/R	1,502,535
	Santa Clara, California, Subordinate Electric Revenue Bonds, Series 2003A, 5.250%, 7/01/20 –			
2,000	NPFG Insured	7/13 at 100.00	A+	2,101,040
	Southern California Public Power Authority, California, Milford Wind Corridor Phase I Revenue			
1,500	Bonds, Series 2010-1, 5.000%, 7/01/28	1/20 at 100.00	AA–	1,717,965
	Southern California Public Power Authority, Natural Gas Project 1 Revenue Bonds, Series			
4,000	2007A, 5.000%, 11/01/33	No Opt. Call	Baa1	4,128,560

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18,645	Total Utilities			19,583,320
	Water and Sewer – 17.7% (12.3% of Total Investments)			
	Castaic Lake Water Agency, California, Certificates of Participation, Series 2006C, 5.000%,	8/16 at 100.00	AA–	1,457,260
1,400	8/01/36 – NPMG Insured			
	Healdsburg Public Financing Authority, California, Wastewater Revenue Bonds, Series 2006,	4/16 at 100.00	AA–	569,187
545	5.000%, 4/01/36 – NPMG Insured			
	Metropolitan Water District of Southern California, Waterworks Revenue Bonds, Tender Option	7/19 at 100.00	AAA	1,771,830
1,160	Bond Trust 09-8B, 18.042%, 7/01/35 (IF) (4)			
	Orange County Water District, California, Revenue Certificates of Participation, Tender Option	8/19 at 100.00	AAA	2,147,040
1,500	Bond Trust 11782-1, 17.655%, 2/15/35 (IF)			
	Sacramento County Sanitation District Financing Authority, California, Revenue Bonds, Series	6/16 at 100.00	AA	831,780
750	2006, 5.000%, 12/01/31 – FGIC Insured			
	San Buenaventura, California, Wastewater Revenue Certificates of Participation, Series 2004,	3/14 at 100.00	AA	1,815,957
1,700	5.000%, 3/01/24 – NPMG Insured			
	San Francisco City and County Public Utilities Commission, California, Clean Water Revenue Refunding Bonds, Series 2003A, 5.250%,	4/13 at 100.00	AA–	10,359,800
10,000	10/01/20 – NPMG Insured			
	San Francisco City and County Public Utilities Commission, California, Water Revenue Bonds,	5/22 at 100.00	AA–	22,220,200
20,000	Series 2012A, 5.000%, 11/01/43 (WI/DD, Settling 6/07/12)			
37,055	Total Water and Sewer			41,173,054
	Total Investments (cost \$312,205,513) – 144.2%			335,645,676
\$ 335,770	Floating Rate Obligations – (4.0%)			(9,380,000)
	MuniFund Term Preferred Shares, at Liquidation Value – (42.0)% (7)			(97,846,300)
	Other Assets Less Liabilities – 1.8%			4,304,157
	Net Assets Applicable to Common Shares – 100%			\$ 232,723,533

### Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The three-tier hierarchy of inputs is summarized in the three broad levels listed below:

Level 1 – Quoted prices in active markets for identical securities.

Level 2 – Other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Significant unobservable inputs (including management's assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risk associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of May 31, 2012:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Municipal Bonds	\$—	\$335,645,676	\$—	\$335,645,676

During the period ended May 31, 2012, the Fund recognized no transfers to or from Level 1, Level 2 or Level 3.

### Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount, timing differences in recognizing certain gains and losses on investment transactions and the treatment of investments in inverse floating rate securities reflected as financing transactions, if any. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

At May 31, 2012, the cost of investments was \$303,113,935.

Gross unrealized appreciation and gross unrealized depreciation of investments at May 31, 2012, were as follows:

Gross unrealized:	
Appreciation	\$27,875,174
Depreciation	(4,720,706 )



Net unrealized appreciation (depreciation) of investments

\$23,154,468

- (1) All percentages shown in the Portfolio of Investments are based on net assets applicable to Common shares unless otherwise noted.
- (2) Optional Call Provisions: Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic principal paydowns.
- (3) Ratings: Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Investment, or portion of investment, has been pledged to collateralize the net payment obligations for investments in inverse floating rate transactions.
- (5) At or subsequent to the end of the reporting period, this security is non-income producing. Non-income producing security, in the case of a bond, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has directed the Fund's custodian to cease accruing additional income on the Fund's records.
- (6) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (7) MuniFund Term Preferred Shares, at Liquidation Value as a percentage of Total Investments is 29.2%.

N/R Not rated.

WI/DD Purchased on a when-issued or delayed delivery basis.

(ETM) Escrowed to maturity.

(IF) Inverse floating rate investment.

(UB) Underlying bond of an inverse floating rate trust reflected as a financing transaction.

Item 2. Controls and Procedures.

- a. The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
  
- b. There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: See EX-99 CERT attached hereto.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen California Dividend Advantage Municipal Fund 2

By (Signature and Title) /s/ Kevin J. McCarthy  
Kevin J. McCarthy  
Vice President and Secretary

Date: July 30, 2012

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman  
Gifford R. Zimmerman  
Chief Administrative Officer (principal executive officer)

Date: July 30, 2012

By (Signature and Title) /s/ Stephen D. Foy  
Stephen D. Foy  
Vice President and Controller (principal financial officer)

Date: July 30, 2012