

NUVEEN INSURED CALIFORNIA PREMIUM INCOME MUNICIPAL FUND 2 IN  
Form NSAR-B  
April 24, 2002

PAGE 1  
000 A000000 02/28/2002  
000 C000000 0000897422  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
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001 A000000 NUVEEN INS CA PREMIUM INCOME MUNI FUND 2, INC  
001 B000000 811-7492  
001 C000000 3129178200  
002 A000000 333 WEST WACKER DRIVE  
002 B000000 CHICAGO  
002 C000000 IL  
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002 D020000 1286  
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011 A000001 PAINE WEBBER  
011 B000001 8-16267  
011 C010001 NEW YORK  
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011 A000002 ALEX BROWN & SONS  
011 B000002 8-31213  
011 C010002 BALTIMORE  
011 C020002 MD  
011 C030002 21202  
011 A000003 PRUDENTIAL SECURITIES INC.  
PAGE 2  
011 B000003 8-12321  
011 C010003 NEW YORK  
011 C020003 NY  
011 C030003 10292  
011 A000004 A.G. EDWARDS & SONS, INC.  
011 B000004 8-13580

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011 C010004 ST. LOUIS  
011 C020004 MO  
011 C030004 63103  
011 A000005 NUVEEN INVESTMENTS  
011 B000005 8-13464  
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011 A000006 LEHMAN BROTHERS  
011 B000006 8-12324  
011 C010006 NEW YORK  
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011 C030006 10285  
011 A000007 CROWELL, WEEDON & CO.  
011 B000007 8-3710  
011 C010007 LOS ANGELES  
011 C020007 CA  
011 C030007 90017  
011 A000008 SMITH BARNEY, HARRIS UPHMAN & CO.  
011 B000008 8-08177  
011 C010008 NEW YORK  
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011 A000009 KEMPER SECURITIES INC.  
011 B000009 8-37180  
011 C010009 CHICAGO  
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011 A000010 SUTRO & CO., INC.  
011 B000010 8-15491  
011 C010010 SAN FRANCISCO  
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011 C030010 94111  
012 A000001 CHASE MANHATTAN BANK, N.A.  
012 B000001 85-10233  
012 C010001 NEW YORK  
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013 A000001 ERNST & YOUNG  
013 B010001 CHICAGO  
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013 B030001 60611  
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PAGE 3  
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015 E010001 X  
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015 A000003 BANK OF NEW YORK  
015 B000003 S  
015 C010003 NEW YORK  
015 C020003 NY  
015 C030003 10007  
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015 A000004 BANKERS TRUST COMPANY  
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015 C010004 NEW YORK

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015 C020004 NY  
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056 000000 N  
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087	A020000	67061U108
087	A030000	NCL
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	STEPHEN D. FOY	
TITLE	V.P. & CONTROLLER	