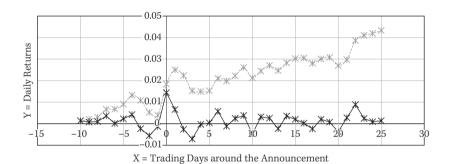


 ${\tt FIGURE~1~}$ The Curious Spike: Deferred Prosecution and Nonprosecution Agreements, 2008 to 2018

 TABLE 1
 An Event Study of Market Reaction to the Announcement of Corporate Fines

Сотрапу	Year	Cumulative Total Return	Change in Stock Market Price on Date of Announcement (+ or -)	Cumulative Abnormal Return (CAR): Event Window +/- 8 days	Cumulative Abnormal Return (CAR): Event Window +/- 15 days	Total Fine (in dollars)
Anadarko Petroleum Corporation	2014	17%	+	23%	29%	1,250,000,000
Bank of America	2012	9%	+	9%	21%	11,800,000,000
Teva Pharmaceutical Industries LTD	2016	5%	+	8%	-8%	519,000,000
Citigroup Inc.	2014	6%	+	7%	8%	7,000,000,000
Barclays PLC	2015	8%	+	7%	5%	2,400,000,000
UBS Group AG	2015	6%	+	6%	14%	545,000,000
Royal Bank of Scotland	2015	4%	+	6%	6%	669,000,000
The Goldman Sachs Group Inc.	2016	7%	+	5%	8%	5,000,000,000
Wells Fargo and Company	2018	3%	+	4%	6%	2,100,000,000
Bank of America	2014	6%	+	4%	10%	16,650,000,000
Citigroup Inc.	2015	3%	+	2%	10%	1,267,000,000
Eli Lilly and Co.	2009	-4%	0	2%	3%	1,415,000,000
Allergan PLC	2010	4%	+	0%	0%	600,000,000
JPMorgan Chase Bank NA	2013	0%	+	0%	-1%	13,000,000,000
BP Exploration and Production Inc.	2012	-1%	+	-1%	-1%	4,000,000,000
Credit Suisse	2014	-2%	_	-3%	1%	2,600,000,000
GlaxoSmithKline LLC	2012	-2%	+	-3%	1%	3,000,000,000
Deutsche Bank AG	2015	-10%	+	-6%	-3%	2,500,000,000



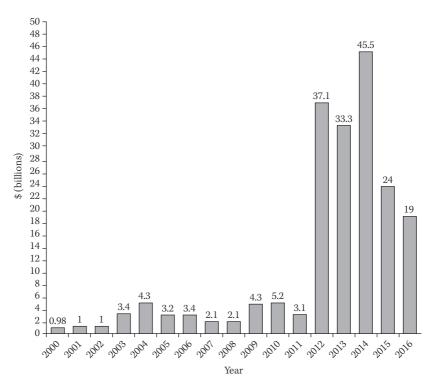
---*-- Mean Cumulative Abnormal Return — Mean Abnormal Return

FIGURE 2 Abnormal Return around the Announcement of a Fine

		Does Not Confess	Confesses
PRISONER A	Confesses	A = 1 B = 3	A = 1 B = 1
PRISO	Does Not Confess	A = 0 B = 0	A = 3 B = 1

PRISONER B

FIGURE 3 The Prisoner's Dilemma



 ${\bf FIGURE~4~The~Escalation~in~Financial~Enforcement~(Aggregate~Total~Monetary~Sanctions~Imposed~on~Financial~Firms,~2000~to~2016)}$

 ${\tt TABLE~2~Comparison}$ of Class Action Recovery to SEC Recovery against Same Defendants

Company	Securities Class Action Recovery	SEC Recovery
Enron	\$7.242 billion	\$450 million
WorldCom	\$6.194 billion	\$750 million
Tyco International	\$3.2 billion	\$50 million
AOL Time Warner	\$2.5 billion	\$308 million
Bank of America	\$2.425 billion	\$150 million
Citigroup	\$1.320 billion	\$75 million
Nortel Networks	\$2.217 billion	\$35 million
Merrill Lynch	\$940 million	none
American International Group	\$937.5 million	\$800 million
HealthSouth Corp.	\$804.5 million	\$100 million
Xerox	\$750 million	\$44 million
Lucent Technologies	\$667 million	\$25 million
Wachovia	\$627 million	none
Countrywide Financial	\$624 million	\$48.15 million
Lehman Brothers	\$600 million	none
Washington Mutual (WaMu)	\$208 million	none
National City	\$168 million	none
New Century	\$125 million	\$1.5 million
Wells Fargo (MBS)	\$125 million	\$6.5 million

TABLE 3 SEC Whistle-Blower Payments by Fiscal Year

Fiscal Year	2015	2016	

\$37 million

Amount of Payments

2017 2016

\$57 million



2018

\$168 million

FY 2016 FY 2017

TABLE 4 Amounts Collected and Awards under IRC § 7623

Proceeds Collected:

Awards as a Percentage

of Proceeds Collected:

Total Number of Awards:	418	242	217
Total Amounts of	\$61,390,910	\$33,979,873	\$312,207,590

FY 2018

\$1,441,255,859

21.7%

tal Amounts of	\$61,390,910	\$33,979,873
wards:		

otal Amounts of	\$61,390,910	\$33,979,873
Awards:		

Total Nulliber of Awards.	410	242	217
Total Amounts of	\$61,390,910	\$33,979,873	\$312,207,590
Awards:			

\$190.583,750

17.8%

al Amounts of	\$61,390,910	\$33,979,873	\$3
ards.			

\$368,907,298

16.6%