

Appendix 1: Data Dictionary

Variable	Variable Name	Description	Example
Bill ID	bill.id	The unique identifier for each bill/joint resolution that's introduced in the U.S. House.	110_hr434
Bill Year	bill.year	The year the bill was introduced to the floor of Congress	2008
Recipient ID	boinca.rid	The unique identifier for a congressman that's won a general election.	cand1000
Seat	seat	Indicator variable for whether the politician is a member of the House of Representative or the Senate.	0 (0 = House of Representative, 1 = Senate)
Name	name	The name of the congressman.	ARCURI, MICHAEL ANGELO
Vote Choice	vote_choice	The vote choice of the congressmen.	Yes
Sponsor/Cosponsor	sponsor.cosponsor	An indicator variable that determines if a congressman was either a sponsor or cosponsor of a bill, or neither.	0 (0 = Neither a sponsor or cosponsor)
Election Cycle	cycle	The year of the general election and the two-year election cycle (starting two years before the stated "cycle" variable and up to it) during which political	2006

		contributions were recorded.	
Party	political.party	The political party of the congressman.	100 (100 = Democrat, 200 = Republican)
Swing State	swing_state	An indicator variable that identifies if a congressman represents a district in a state that's considered a swing state (+/- 2 congressional seat difference between both parties)	1 (0 = No, 1 = Yes)
Incumbency Status	Incumbent_Status	The incumbency status of the congressman.	O (O = Open Seat Candidate, I = Incumbent, C = Challenger)
Gender	cand.gender	The gender of the congressman.	M (M = Male, F = Female)
Number of Givers	n.givers	Number of distinct donors that gave to the congressman during a specific election cycle.	1172
Primary Election Percent	prim.vote.pct	FEC reported vote share in the primary election.	1
General Election Percent	general.election.vote.percent	FEC reported vote share in the general election.	.5395
Topic	top_topic	The topic most relevant to the bill that is being voted on.	tw.healthcare
Company Name	corp.name	The name of the corporation that contributed to the	Apple Inc

		congressman.	
Ticker	ticker	Stock symbol of the corporation.	AAPL
Sector	sector	Sector of the corporation.	Technology
Industry	industry	Industry of the corporation. A subset of a sector.	Computer Hardware
Average Company's Political Contribution Ratio	mean.democrat.republican.ratio.for.companies	Average donation the company has given to Democrats within our time period / Average donation the company has given to Republicans within our time period.	15.823
Contribution Amount	total_cont	A single transaction of the contribution amount from the corporation to the congressman.	4200
Vote Against Majority	vote.against.majority	An indicator variable that identifies if a congressman's vote was against the majority decision of their political party ("party")	0 (0 = No, 1 = Yes)