

Sources:

Source acronym	Source name	Webpage link	Last access date
BDUS	Biographical Directory of the United States Congress	http://bioguide.Congress.gov/	9 th April 2020
CBP	Congressional Bills Project	http://congressionalbills.org	8 th August 2018
CS	Charles Stewart's Congressional Data Page	http://web.mit.edu/17.251/www/data_page.html	28 th July 2018
DBD	Digital Boundary Definitions of United States Congressional Districts	http://cdmaps.polisci.ucla.edu	18 th March 2020
JF	James Fowler personal webpage	http://jhfowler.ucsd.edu/cosponsorship.htm	28 th November 2017
LEP	Legislative Effectiveness Project	http://www.thelawmakers.org	18 th March 2020
OCUS	Office of Clerk of the U.S. House of Representatives	http://clerk.house.gov/memberinfo/leadership.aspx	18 th March 2020
PAP	Policy Agendas Project	www.comparativeagendas.net/us	8 th August 2018
SF	Sunlight Foundation	https://github.com/unitedstates/congress-legislators	18 th March 2020
VV	Voteview	http://voteview.com	12 th March 2019

Data

Dataset name: network_alumni_notimerestriction_109

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 109th Congress. The generic cell $i-j$ counts the number of times Congress member i graduated from the same school of Congress member j . The i^{th} row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_notimerestriction_110

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 110th Congress. The generic cell $i-j$ counts the number of times Congress member i graduated from the same school of Congress member j . The i^{th} row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_notimerestriction_111

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 111th Congress. The generic cell $i-j$ counts the number of times Congress member i graduated from the same school of Congress member j . The i^{th} row and column of the adjacency

matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_notimerestriction_112

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 112th Congress. The generic cell i - j counts the number of times Congress member i graduated from the same school of Congress member j . The i th row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_notimerestriction_113

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 113th Congress. The generic cell i - j counts the number of times Congress member i graduated from the same school of Congress member j . The i th row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_4_year_restriction_109

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 109th Congress. The generic cell i - j counts the number of times Congress members i and j graduated from the same educational institution within four years of each other. The i th row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

Dataset name: network_alumni_4_year_restriction_110

Dataset content: Adjacency matrix representing the network of alumni among Congress members during the 110th Congress. The generic cell i - j counts the number of times Congress members i and j graduated from the same educational institution within four years of each other. The i th row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from BDUS.

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Dataset name: network_committee_109

Dataset content: Adjacency matrix representing the network of committees among Congress members during the 109th Congress. The generic cell i - j is equal to 1 if Congress members i and j sit in at least one committee together, and 0 otherwise. The i^{th} row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: Authors’ elaboration from CS.

Dataset name: network_committee_110

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Dataset name: network_cosponsorship_109

Dataset content: Adjacency matrix representing the network of cosponsorships among Congress members during the 109th Congress. The generic cell $i-j$ counts the number of times Congress member j co-sponsored a bill sponsored by Congress member i . The i^{th} row and column of the adjacency matrix report the id of Congress member i . This is the same id denoted with name “cm_id” used in the dataset “cm_characteristics”. Source: JF.

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