

#Variable Description

N	Name	Measurement
1	promo	Whether acquired a promotion
2	pc	The corresponding CPC National Party Congress
3	year	Year
4	posi	Position
5	age	Year – Birth Year
6	age2	age squared
7	age60over	Whether age is over 60
8	age61over	Whether age is over 61
9	age62over	Whether age is over 62
10	age63over	Whether age is over 63
11	age64over	Whether age is over 64
12	age65over	Whether age is over 65
13	age_q1	The first quartile of age among the officials in the same rank and year
14	age_q2	The second quartile of age among the officials in the same rank and year
15	age_q3	The third quartile of age among the officials in the same rank and year
16	age_q4	The fourth quartile of age among the officials in the same rank and year
17	gender	Whether male (0) or female (1)
18	ethnic	Whether Han (0) or minority (1)
19	edu	Education credential: 0=High School Below; 1=High School or Tech College; 2=College; 3=Post-graduate
20	maj_hum	Whether the BA major is humanity
21	maj_ss	Whether the BA major is social sciences
22	maj_sci	Whether the BA major is sciences
23	maj_eng	Whether the BA major is engineering
24	beida	Whether obtained a BA degree from Peking University
25	qinghua	Whether obtained a BA degree from Tsinghua University
26	partyschool	Whether obtained a BA degree from the Central Party School
27	eliteuniv	Whether obtained a BA degree from the Top 5 th universities (e.g., Peking, Tsinghua, Renmin, Fudan, Shanghai Jiaotong)
28	princeling	Whether an offspring of the previous Central Committee member
29	bpro	Birth province: (1) Beijing (2) Tianjin (3) Hebei (4) Shanxi (5) Neimenggu (6) Liaoning (7) Jilin (8) Heilongjiang (9) Shanghai (10) Jiangsu (11) Zhejiang (12) Anhui (13) Fujian (14) Jiangxi (15) Shandong (16) Henan (17) Hubei (18) Hunan (19) Guangdong (20) Guangxi (21) Hainan (22) Chongqing (23) Sichuan (24) Guizhou (25) Yunnan (26) Xizang (27) Shaanxi (28) Gansu (29) Qinghai (30) Ningxia (31) Xinjiang (32) ETC
30	ptime	The number of years since joining the CCP
31	ptime2	ptime squared
32	ten	The number of years in the current position
33	ten2	ten squared
34	ten3over	Whether tenure is over 3 years
35	ten5over	Whether tenure is over 5 years
36	ten10over	Whether tenure is over 10 years
37	nofct	The number of central positions held before
38	nofct2	nofct squared
39	noflt	The number of local positions held before

40	noflt2	noflt squared
41	noflct	The number of central or local positions held before
42	noflct2	noflct squared
43	cenexp10	Whether had worked in the central departments in the first 10 years
44	plaexp10	Whether had worked in the People's Liberation Army in the first 10 years
45	cenexp	Whether had ever worked in the central departments
46	plaexp	Whether had ever worked in the People's Liberation Army
47	cylexp	Whether had ever worked in the Communist Youth League
48	secrexp	Whether had ever worked as a central or provincial secretariat
49	vgovexp	Whether had ever worked as a vice governor in a province
50	cparexp	Whether had ever worked in central party organizations
51	cgovexp	Whether had ever worked in central government organizations
52	prov BJ	Whether had ever worked in Beijing
53	prov TJ	Whether had ever worked in Tianjin
54	prov HB	Whether had ever worked in Hebei
55	prov SN	Whether had ever worked in Shanxi
56	prov NM	Whether had ever worked in Neimenggu
57	prov LN	Whether had ever worked in Liaoning
58	prov JL	Whether had ever worked in Jilin
59	prov HL	Whether had ever worked in Heilongjiang
60	prov SH	Whether had ever worked in Shanghai
61	prov JS	Whether had ever worked in Jiangsu
62	prov ZJ	Whether had ever worked in Zhejiang
63	prov AH	Whether had ever worked in Anhui
64	prov FJ	Whether had ever worked in Fujian
65	prov JX	Whether had ever worked in Jiangxi
66	prov SD	Whether had ever worked in Shandong
67	prov HN	Whether had ever worked in Henan
68	prov UB	Whether had ever worked in Hubei
69	prov UN	Whether had ever worked in Hunan
70	prov GD	Whether had ever worked in Guangdong
71	prov GX	Whether had ever worked in Guangxi
72	prov HA	Whether had ever worked in Hainan
73	prov CQ	Whether had ever worked in Chongqing
74	prov SC	Whether had ever worked in Sichuan
75	prov GZ	Whether had ever worked in Guizhou
76	prov YN	Whether had ever worked in Yunnan
77	prov XZ	Whether had ever worked in Xizang
78	prov SX	Whether had ever worked in Shaanxi
79	prov GS	Whether had ever worked in Gansu
80	prov QH	Whether had ever worked in Qinghai
81	prov NX	Whether had ever worked in Ningxia
82	prov XJ	Whether had ever worked in Xinjiang
83	prov_dcity	Whether had ever worked in Directly Administered Municipalities
84	prov_auto	Whether had ever worked in Autonomous regions
85	prov_coast	Whether had ever worked in the coastal regions, such as Shandong, Jiangsu, Zhejiang, Fujian, or Guangdong
86	prov_west	Whether had ever worked in the western regions, such as Sichuan, Guizhou, Yunnan, Shaanxi, Gansu, or Qinghai
87	NC_degc	Degree Centrality with central and provincial officials in the same year

88	NC_btwc	Betweenness Centrality with central and provincial officials in the same year
89	NC_cloc	Closeness Centrality with central and provincial officials in the same year
90	NET_PSG_work_cur_dum	Whether had worked with the current PSG in the same ministerial level unit at the same time for over one year
91	NET_PSC_work_cur_dum	Whether had worked with one of the current PSC members in the same ministerial level unit at the same time for over one year
92	NET_POLI_work_cur_dum	Whether had worked with one of the current POLI members in the same ministerial level unit at the same time for over one year
93	NET_Prem_work_cur_dum	Whether had worked with the current Premier in the same ministerial level unit at the same time for over one year
94	NET_NPC_work_cur_dum	Whether had worked with the current chairman of the National People's Congress in the same ministerial level unit at the same time for over one year
95	NET_NPPCC_work_cur_dum	Whether had worked with the current chairman of the National People's Political Consultative Conference in the same ministerial level unit at the same time for over one year
96	NET_Secre_work_cur_dum	Whether had worked with the current First-rank Secretariat in the same ministerial level unit at the same time for over one year
97	NET_CDIC_work_cur_dum	Whether had worked with the current secretary of the Central Commission for Discipline Inspection in the same ministerial level unit at the same time for over one year
98	NET_1VPrem_work_cur_dum	Whether had worked with the current First-rank Vice Premier of the State Council in the same ministerial level unit at the same time for over one year
99	NET_PSG_bpro_cur_dum	Whether born in the same province as the current PSG
100	NET_PSC_bpro_cur_dum	Whether born in the same province as one of the members of the current PSC
101	NET_POLI_bpro_cur_dum	Whether born in the same province as one of the members of the current POLI
102	NET_Prem_bpro_cur_dum	Whether born in the same province as the current Premier
103	NET_NPC_bpro_cur_dum	Whether born in the same province as the current chairman of the National People's Congress
104	NET_NPPCC_bpro_cur_dum	Whether born in the same province as the current chairman of the National People's Political Consultative Conference
105	NET_Secre_bpro_cur_dum	Whether born in the same province as the current First-rank Secretariat
106	NET_CDIC_bpro_cur_dum	Whether born in the same province as the current secretary of the Central Commission for Discipline Inspection
107	NET_1VPrem_bpro_cur_dum	Whether born in the same province as the current First-rank Vice Premier of the State Council
108	NET_PSG_bfec_cur_dum	Whether born in the same prefecture as the current PSG
109	NET_PSC_bfec_cur_dum	Whether born in the same prefecture as one of the members of the current PSC
110	NET_POLI_bfec_cur_dum	Whether born in the same prefecture as one of the members of the current POLI
111	NET_Prem_bfec_cur_dum	Whether born in the same prefecture as the current Premier
112	NET_NPC_bfec_cur_dum	Whether born in the same prefecture as the current chairman of the National People's Congress
113	NET_NPPCC_bfec_cur_dum	Whether born in the same prefecture as the current chairman of the National People's Political Consultative Conference
114	NET_Secre_bfec_cur_dum	Whether born in the same prefecture as the current First-rank Secretariat

115	NET_CDIC_bfec_cur_dum	Whether born in the same prefecture as the current secretary of the Central Commission for Discipline Inspection
116	NET_1VPrem_bfec_cur_dum	Whether born in the same prefecture as the current First-rank Vice Premier of the State Council
117	NET_PSG_bauniv_cur_dum	Whether graduated from the same university as the current PSG
118	NET_PSC_bauniv_cur_dum	Whether graduated from the same university as one of the members of the current PSC
119	NET_POLI_bauniv_cur_dum	Whether graduated from the same university as one of the members of the current POLI
120	NET_Prem_bauniv_cur_dum	Whether graduated from the same university as the current Premier
121	NET_NPC_bauniv_cur_dum	Whether graduated from the same university as the current chairman of the National People's Congress
122	NET_NPPCC_bauniv_cur_dum	Whether graduated from the same university as the current chairman of the National People's Political Consultative Conference
123	NET_Secre_bauniv_cur_dum	Whether graduated from the same university as the current First-rank Secretariat
124	NET_CDIC_bauniv_cur_dum	Whether graduated from the same university as the current secretary of the Central Commission for Discipline Inspection
125	NET_1VPrem_bauniv_cur_dum	Whether graduated from the same university as the current First-rank Vice Premier of the State Council
126	NET_PSG_wbpro_cur_dum	Whether had worked in the birth province of the current PSG
127	NET_PSC_wbpro_cur_dum	Whether had worked in the birth province of one of the members of the current PSC
128	NET_POLI_wbpro_cur_dum	Whether had worked in the birth province of one of the members of the current POLI
129	NET_Prem_wbpro_cur_dum	Whether had worked in the birth province of the current Premier
130	NET_NPC_wbpro_cur_dum	Whether had worked in the birth province of the current chairman of the National People's Congress
131	NET_NPPCC_wbpro_cur_dum	Whether had worked in the birth province of the current chairman of the National People's Political Consultative Conference
132	NET_Secre_wbpro_cur_dum	Whether had worked in the birth province of the current First-rank Secretariat
133	NET_CDIC_wbpro_cur_dum	Whether had worked in the birth province of the current secretary of the Central Commission for Discipline Inspection
134	NET_1VPrem_wbpro_cur_dum	Whether had worked in the birth province of the current First-rank Vice Premier of the State Council
135	NET_PSG_all_cur_dum	Whether connected with the current PSG through the workplace, birth province, or university
136	NET_PSC_all_cur_dum	Whether connected with one of the members of the current PSC through the workplace, birth province, or university
137	NET_POLI_all_cur_dum	Whether connected with one of the members of the current POLI through the workplace, birth province, or university
138	NET_Prem_all_cur_dum	Whether connected with the current Premier through the workplace, birth province, or university
139	NET_NPC_all_cur_dum	Whether connected with the current chairman of the National People's Congress through the workplace, birth province, or university
140	NET_NPPCC_all_cur_dum	Whether connected with the current chairman of the National People's Political Consultative Conference through the workplace, birth province, or university
141	NET_Secre_all_cur_dum	Whether connected with the current First-rank Secretariat through the workplace, birth province, or university

142	NET_CDIC_all_cur_dum	Whether connected with the current secretary of the Central Commission for Discipline Inspection through the workplace, birth province, or university
143	NET_1VPrem_all_cur_dum	Whether connected with the current First-rank Vice Premier of the State Council through the workplace, birth province, or university
144	NET_PSG_all5_cur_dum	Whether connected with the current PSG through the workplace, birth province, birth prefecture, university, or birth workplace
145	NET_PSC_all5_cur_dum	Whether connected with one of the members of the current PSC through the workplace, birth province, birth prefecture, university, or birth workplace
146	NET_POLI_all5_cur_dum	Whether connected with one of the members of the current POLI through the workplace, birth province, birth prefecture, university, or birth workplace
147	NET_Prem_all5_cur_dum	Whether connected with the current Premier through the workplace, birth province, birth prefecture, university, or birth workplace
148	NET_NPC_all5_cur_dum	Whether connected with the current chairman of the National People's Congress through the workplace, birth province, birth prefecture, university, or birth workplace
149	NET_NPPCC_all5_cur_dum	Whether connected with the current chairman of the National People's Political Consultative Conference through the workplace, birth province, birth prefecture, university, or birth workplace
150	NET_Secre_all5_cur_dum	Whether connected with the current First-rank Secretariat through the workplace, birth province, birth prefecture, university, or birth workplace
151	NET_CDIC_all5_cur_dum	Whether connected with the current secretary of the Central Commission for Discipline Inspection through the workplace, birth province, birth prefecture, university, or birth workplace
152	NET_1VPrem_all5_cur_dum	Whether connected with the current First-rank Vice Premier of the State Council through the workplace, birth province, birth prefecture, university, or birth workplace
153	NET_PSG_work_pre_dum	Whether had worked with the previous PSG in the same ministerial level unit at the same time for over one year
154	NET_PSC_work_pre_dum	Whether had worked with the previous PSC members in the same ministerial level unit at the same time for over one year
155	NET_POLI_work_pre_dum	Whether had worked with the previous POLI members in the same ministerial level unit at the same time for over one year
156	NET_Prem_work_pre_dum	Whether had worked with the previous Premier in the same ministerial level unit at the same time for over one year
157	NET_NPC_work_pre_dum	Whether had worked with the previous chairman of the National People's Congress in the same ministerial level unit at the same time for over one year
158	NET_NPPCC_work_pre_dum	Whether had worked with the previous chairman of the National People's Political Consultative Conference in the same ministerial level unit at the same time for over one year
159	NET_Secre_work_pre_dum	Whether had worked with the previous First-rank Secretariat in the same ministerial level unit at the same time for over one year
160	NET_CDIC_work_pre_dum	Whether had worked with the previous secretary of the Central Commission for Discipline Inspection in the same ministerial level unit at the same time for over one year
161	NET_1VPrem_work_pre_dum	Whether had worked with the previous First-rank Vice Premier of the State Council in the same ministerial level unit at the same time for over one year

162	NET_PSG_bpro_pre_dum	Whether born in the same province as the previous PSG
163	NET_PSC_bpro_pre_dum	Whether born in the same province as one of the members of the previous PSC
164	NET_POLI_bpro_pre_dum	Whether born in the same province as one of the members of the previous POLI
165	NET_Prem_bpro_pre_dum	Whether born in the same province as the previous Premier
166	NET_NPC_bpro_pre_dum	Whether born in the same province as the previous chairman of the National People's Congress
167	NET_NPPCC_bpro_pre_dum	Whether born in the same province as the previous chairman of the National People's Political Consultative Conference
168	NET_Secre_bpro_pre_dum	Whether born in the same province as the previous First-rank Secretariat
169	NET_CDIC_bpro_pre_dum	Whether born in the same province as the previous secretary of the Central Commission for Discipline Inspection
170	NET_1VPrem_bpro_pre_dum	Whether born in the same province as the previous First-rank Vice Premier of the State Council
171	NET_PSG_bfec_pre_dum	Whether born in the same prefecture as the previous PSG
172	NET_PSC_bfec_pre_dum	Whether born in the same prefecture as one of the members of the previous PSC
173	NET_POLI_bfec_pre_dum	Whether born in the same prefecture as one of the members of the previous POLI
174	NET_Prem_bfec_pre_dum	Whether born in the same prefecture as the previous Premier
175	NET_NPC_bfec_pre_dum	Whether born in the same prefecture as the previous chairman of the National People's Congress
176	NET_NPPCC_bfec_pre_dum	Whether born in the same prefecture as the previous chairman of the National People's Political Consultative Conference
177	NET_Secre_bfec_pre_dum	Whether born in the same prefecture as the previous First-rank Secretariat
178	NET_CDIC_bfec_pre_dum	Whether born in the same prefecture as the previous secretary of the Central Commission for Discipline Inspection
179	NET_1VPrem_bfec_pre_dum	Whether born in the same prefecture as the previous First-rank Vice Premier of the State Council
180	NET_PSG_bauniv_pre_dum	Whether graduated from the same university as the previous PSG
181	NET_PSC_bauniv_pre_dum	Whether graduated from the same university as one of the members of the previous PSC
182	NET_POLI_bauniv_pre_dum	Whether graduated from the same university as one of the members of the previous POLI
183	NET_Prem_bauniv_pre_dum	Whether graduated from the same university as the previous Premier
184	NET_NPC_bauniv_pre_dum	Whether graduated from the same university as the previous chairman of the National People's Congress
185	NET_NPPCC_bauniv_pre_dum	Whether graduated from the same university as the previous chairman of the National People's Political Consultative Conference
186	NET_Secre_bauniv_pre_dum	Whether graduated from the same university as the previous First-rank Secretariat
187	NET_CDIC_bauniv_pre_dum	Whether graduated from the same university as the previous secretary of the Central Commission for Discipline Inspection
188	NET_1VPrem_bauniv_pre_dum	Whether graduated from the same university as the previous First-rank Vice Premier of the State Council
189	NET_PSG_wbpro_pre_dum	Whether had worked in the birth province of the previous PSG
190	NET_PSC_wbpro_pre_dum	Whether had worked in the birth province of one of the members of the previous PSC
191	NET_POLI_wbpro_pre_dum	Whether had worked in the birth province of one of the members of the previous POLI

192	NET_Prem_wbpro_pre_dum	Whether had worked in the birth province of the previous Premier
193	NET_NPC_wbpro_pre_dum	Whether had worked in the birth province of the previous chairman of the National People's Congress
194	NET_NPPCC_wbpro_pre_dum	Whether had worked in the birth province of the previous chairman of the National People's Political Consultative Conference
195	NET_Secre_wbpro_pre_dum	Whether had worked in the birth province of the previous First-rank Secretariat
196	NET_CDIC_wbpro_pre_dum	Whether had worked in the birth province of the previous secretary of the Central Commission for Discipline Inspection
197	NET_1VPrem_wbpro_pre_dum	Whether had worked in the birth province of the previous First-rank Vice Premier of the State Council
198	NET_PSG_all_pre_dum	Whether connected with the previous PSG through the workplace, birth province, or university
199	NET_PSC_all_pre_dum	Whether connected with one of the members of the previous PSC through the workplace, birth province, or university
200	NET_POLI_all_pre_dum	Whether connected with one of the members of the previous POLI through the workplace, birth province, or university
201	NET_Prem_all_pre_dum	Whether connected with the previous Premier through the workplace, birth province, or university
202	NET_NPC_all_pre_dum	Whether connected with the previous chairman of the National People's Congress through the workplace, birth province, or university
203	NET_NPPCC_all_pre_dum	Whether connected with the previous chairman of the National People's Political Consultative Conference through the workplace, birth province, or university
204	NET_Secre_all_pre_dum	Whether connected with the previous First-rank Secretariat through the workplace, birth province, or university
205	NET_CDIC_all_pre_dum	Whether connected with the previous secretary of the Central Commission for Discipline Inspection through the workplace, birth province, or university
206	NET_1VPrem_all_pre_dum	Whether connected with the previous First-rank Vice Premier of the State Council through the workplace, birth province, or university
216	PAT_PSG_work_promo_cur_dum	Whether a connected PSG through the workplace is promoted (to the chairman of the Central Military Commission)
217	PAT_PSG_work_stay_cur_dum	Whether a connected PSG through the workplace stays in the current position
218	PAT_PSG_work_removal_cur_dum	Whether a connected PSG through the workplace is retired
219	PAT_PSG_work_arrested_cur_dum	Whether a connected PSG through the workplace is arrested
220	PAT_PSG_all_promo_cur_dum	Whether a connected PSG through the workplace, birth province, or university is promoted (to the chairman of the Central Military Commission)
221	PAT_PSG_all_stay_cur_dum	Whether a connected PSG through the workplace, birth province, or university stays in the current position
222	PAT_PSG_all_removal_cur_dum	Whether a connected PSG through the workplace, birth province, or university is retired
223	PAT_PSG_all_arrested_cur_dum	Whether a connected PSG through the workplace, birth province, or university is arrested
224	PAT_PSG_all5_promo_cur_dum	Whether a connected PSG through the workplace, birth province, birth prefecture, university, or birth workplace is promoted (to the chairman of the Central Military Commission)

225	PAT_PSG_all5_stay_cur_dum	Whether a connected PSG through the workplace, birth province, birth prefecture, university, or birth workplace stays in the current position
226	PAT_PSG_all5_removal_cur_dum	Whether a connected PSG through the workplace, birth province, birth prefecture, university, or birth workplace is retired
227	PAT_PSG_all5_arrested_cur_dum	Whether a connected PSG through the workplace, birth province, birth prefecture, university, or birth workplace is arrested
228	PAT_PSC_work_promo_cur_dum	Whether a connected PSC member through the workplace is promoted
229	PAT_PSC_work_stay_cur_dum	Whether a connected PSC member through the workplace stays in the current position
230	PAT_PSC_work_removal_cur_dum	Whether a connected PSC member through the workplace is retired
231	PAT_PSC_work_arrested_cur_dum	Whether a connected PSC member through the workplace is arrested
232	PAT_PSC_all_promo_cur_dum	Whether a connected PSC member through the workplace, birth province, or university is promoted
233	PAT_PSC_all_stay_cur_dum	Whether a connected PSC member through the workplace, birth province, or university stays in the current position
234	PAT_PSC_all_removal_cur_dum	Whether a connected PSC member through the workplace, birth province, or university is retired
235	PAT_PSC_all_arrested_cur_dum	Whether a connected PSC member through the workplace, birth province, or university is arrested
236	PAT_PSC_all5_promo_cur_dum	Whether a connected PSC member through the workplace, birth province, birth prefecture, university, or birth workplace is promoted
237	PAT_PSC_all5_stay_cur_dum	Whether a connected PSC member through the workplace, birth province, birth prefecture, university, or birth workplace stays in the current position
238	PAT_PSC_all5_removal_cur_dum	Whether a connected PSC member through the workplace, birth province, birth prefecture, university, or birth workplace is retired
239	PAT_PSC_all5_arrested_cur_dum	Whether a connected PSC member through the workplace, birth province, birth prefecture, university, or birth workplace is arrested
240	PAT_POLI_work_promo_cur_dum	Whether a connected POLI member through the workplace is promoted
241	PAT_POLI_work_stay_cur_dum	Whether a connected POLI member through the workplace stays in the current position
242	PAT_POLI_work_removal_cur_dum	Whether a connected POLI member through the workplace is retired
243	PAT_POLI_work_arrested_cur_dum	Whether a connected POLI member through the workplace is arrested
244	PAT_POLI_all_promo_cur_dum	Whether a connected POLI member through the workplace, birth province, or university is promoted
245	PAT_POLI_all_stay_cur_dum	Whether a connected POLI member through the workplace, birth province, or university stays in the current position
246	PAT_POLI_all_removal_cur_dum	Whether a connected POLI member through the workplace, birth province, or university is retired
247	PAT_POLI_all_arrested_cur_dum	Whether a connected POLI member through the workplace, birth province, or university is arrested
248	PAT_POLI_all5_promo_cur_dum	Whether a connected POLI member through the workplace, birth province, birth prefecture, university, or birth workplace is promoted

249	PAT_POLI_all5_stay_cur_dum	Whether a connected POLI member through the workplace, birth province, birth prefecture, university, or birth workplace stays in the current position
250	PAT_POLI_all5_removal_cur_dum	Whether a connected POLI member through the workplace, birth province, birth prefecture, university, or birth workplace is retired
251	PAT_POLI_all5_arrested_cur_dum	Whether a connected POLI member through the workplace, birth province, birth prefecture, university, or birth workplace is arrested

**Note: PSG = Party Secretary General; PSC = Politburo Standing Committee; POLI = Politburo*