

APPENDIX I

Descriptive statistics

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Definitions

The variables are classified into 6 categories (category 6 only contains one variable).

1. "Qual" denotes a qualitative variable
2. "Quant" refers to quantitative variables
3. "ID" indicates an identification variable
4. "Date" stands for dates
5. "Dum" indicates a dummy variable
6. "Misc" for other types of variables (e.g. seat number)

Descriptive statistics

Individual characteristics

- Variable name: `sexe`

- Number of observations: 1,356,119

Value	Label	Frequency
1	Femme	19.92
2	Homme	80.08

- Variable name: `age`

- Number of observations: 1,356,119

Mean	56.7845
Median	58
Range	min: 28 - max: 80
Standard deviation	8.980632

- Variable name: `age2`

- Number of observations: 1,356,119

Mean	3305.131
Median	3364
Range	min: 784 ,max: 6400
Standard deviation	999.6833

- Variable name: `date_naissance`

- Number of observations: 1,356,119
 - This variable is a date.

- Variable name: `debut_mandat`

- Number of observations: 1,356,119
 - This variable is a date.

- Variable name: `fin_mandat`

- Number of observations: 1,356,119
 - This variable is a date.

- Variable name: `date`

- Number of observations: 1,356,119
 - This variable is a date.

- Variable name: `time_elapsed`

- Number of observations: 1,356,119

Mean	820.2695
Median	820
Range	min: 6 - max: 1820
Standard deviation	488.9465

- Variable name: time2

– Number of observations: 1,356,119

Mean	911910.5
Median	672400
Range	min: 36 - max: 3312400
Standard deviation	863121.7

- Variable name: groupe

– Number of observations: 1,353,428

Value	Label	Frequency
1	CONST	0.27
2	ECOLO	0.70
3	GDR	3.30
4	LR	9.85
5	LREM	0.99
6	MODEM	0.03
7	NC	1.58
8	NG	0.80
9	NI	1.50
10	RRDP	1.48
11	RUMP	0.20
12	SER	2.96
13	SRC	36.90
14	UAI	0.39
15	UDI	3.37
16	UMP	35.69

- Variable name: apparente

– Number of observations: 1,356,119

Value	Label	Frequency
1	NON	96.25
2	OUI	3.75

- Variable name: mandat_complet

– Number of observations: 1,356,119

Value	Label	Frequency
1	NON	8.79
2	OUI	91.21

- Variable name: circonscription
 - Number of observations: 1,356,119

Value	Label	Frequency
1	Ain 1	0.29
2	Ain 2	0.29
3	Ain 3	0.25
4	Ain 4	0.24
5	Ain 5	0.17
6	Aisne 1	0.27
7	Aisne 2	0.23
8	Aisne 3	0.18
9	Aisne 5	0.16
10	Allier 1	0.24
11	Allier 2	0.27
12	Allier 3	0.13
13	Allier 4	0.12
14	Alpes-Maritimes 1	0.30
15	Alpes-Maritimes 2	0.13
16	Alpes-Maritimes 3	0.25
17	Alpes-Maritimes 4	0.26
18	Alpes-Maritimes 5	0.29
19	Alpes-Maritimes 6	0.28
20	Alpes-Maritimes 7	0.24
21	Alpes-Maritimes 8	0.28
22	Alpes-Maritimes 9	0.27
23	Alpes-de-Haute-Provence 2	0.15
24	Ardennes 1	0.29
25	Ardennes 3	0.30
26	Ardèche 1	0.28
27	Ardèche 2	0.28
28	Ariège 1	0.28
29	Aube 1	0.24
30	Aube 2	0.28
31	Aube 3	0.29
32	Aude 1	0.24
33	Aude 3	0.26
34	Aveyron 1	0.29
35	Aveyron 2	0.27
36	Aveyron 3	0.27
37	Bas-Rhin 1	0.26
38	Bas-Rhin 3	0.27
39	Bas-Rhin 5	0.30
40	Bas-Rhin 6	0.17
41	Bas-Rhin 7	0.17
42	Bas-Rhin 8	0.28

43	Bouches-du-Rhône 1	0.16
44	Bouches-du-Rhône 10	0.16
45	Bouches-du-Rhône 11	0.25
46	Bouches-du-Rhône 12	0.18
47	Bouches-du-Rhône 15	0.30
48	Bouches-du-Rhône 16	0.26
49	Bouches-du-Rhône 2	0.26
50	Bouches-du-Rhône 3	0.12
51	Bouches-du-Rhône 4	0.13
52	Bouches-du-Rhône 6	0.28
53	Bouches-du-Rhône 7	0.27
54	Bouches-du-Rhône 8	0.13
55	Bouches-du-Rhône 9	0.28
56	Calvados 1	0.26
57	Calvados 2	0.29
58	Calvados 4	0.26
59	Calvados 6	0.17
60	Cantal 1	0.16
61	Cantal 2	0.28
62	Charente 1	0.09
63	Charente 2	0.26
64	Charente 3	0.32
65	Charente 4	0.13
66	Charente-Maritime 1	0.17
67	Charente-Maritime 3	0.27
68	Charente-Maritime 4	0.17
69	Charente-Maritime 5	0.31
70	Cher 1	0.25
71	Corrèze 2	0.25
72	Corse-du-Sud 2	0.29
73	Creuse 1	0.29
74	Côte-d'Or 2	0.28
75	Côte-d'Or 4	0.23
76	Côte-d'Or 5	0.27
77	Côtes-d'Armor 3	0.33
78	Côtes-d'Armor 5	0.31
79	Deux-Sèvres 1	0.26
80	Deux-Sèvres 2	0.27
81	Deux-Sèvres 3	0.15
82	Deux-Sèvres 4	0.13
83	Dordogne 1	0.24
84	Dordogne 3	0.23
85	Dordogne 4	0.27
86	Doubs 2	0.19
87	Doubs 3	0.26
88	Doubs 4	0.30
89	Doubs 5	0.16
90	Drôme 1	0.25
91	Drôme 2	0.27
92	Drôme 3	0.29

93	Essonne 1	0.16
94	Essonne 2	0.28
95	Essonne 4	0.14
96	Essonne 6	0.19
97	Essonne 8	0.28
98	Eure 1	0.19
99	Eure 3	0.15
100	Eure 4	0.30
101	Eure 5	0.25
102	Eure-et-Loir 1	0.27
103	Eure-et-Loir 2	0.18
104	Eure-et-Loir 3	0.31
105	Eure-et-Loir 4	0.33
106	Finistère 1	0.24
107	Finistère 2	0.24
108	Finistère 4	0.14
109	Finistère 6	0.16
110	Finistère 7	0.28
111	Finistère 8	0.24
112	Français établis hors de France 1	0.10
113	Français établis hors de France 11	0.14
114	Français établis hors de France 8	0.14
115	Gard 1	0.16
116	Gard 2	0.17
117	Gard 5	0.29
118	Gers 1	0.23
119	Gers 2	0.28
120	Gironde 10	0.16
121	Gironde 11	0.26
122	Gironde 12	0.12
123	Gironde 2	0.20
124	Gironde 3	0.27
125	Gironde 4	0.25
126	Gironde 5	0.27
127	Gironde 7	0.26
128	Gironde 9	0.12
129	Guadeloupe 1	0.25
130	Guadeloupe 2	0.26
131	Guadeloupe 4	0.31
132	Guyane 1	0.17
133	Guyane 2	0.26
134	Haut-Rhin 1	0.31
135	Haut-Rhin 2	0.26
136	Haut-Rhin 3	0.29
137	Haut-Rhin 4	0.14
138	Haut-Rhin 5	0.29
139	Haut-Rhin 6	0.24
140	Haut-Rhin 7	0.11
141	Haute-Corse 1	0.25
142	Haute-Corse 2	0.26

143	Haute-Garonne 1	0.26
144	Haute-Garonne 2	0.29
145	Haute-Garonne 4	0.25
146	Haute-Garonne 5	0.26
147	Haute-Garonne 6	0.28
148	Haute-Garonne 7	0.28
149	Haute-Garonne 8	0.06
150	Haute-Loire 1	0.14
151	Haute-Loire 2	0.17
152	Haute-Marne 1	0.13
153	Haute-Marne 2	0.29
154	Haute-Savoie 1	0.26
155	Haute-Savoie 2	0.31
156	Haute-Savoie 3	0.29
157	Haute-Savoie 4	0.16
158	Haute-Savoie 5	0.28
159	Haute-Saône 2	0.26
160	Haute-Vienne 1	0.15
161	Haute-Vienne 2	0.25
162	Haute-Vienne 4	0.14
163	Hautes-Alpes 2	0.31
164	Hautes-Pyrénées 1	0.13
165	Hautes-Pyrénées 2	0.18
166	Hautes-Pyrénées 3	0.13
167	Hauts-de-Seine 10	0.27
168	Hauts-de-Seine 13	0.20
169	Hauts-de-Seine 3	0.25
170	Hauts-de-Seine 4	0.26
180	Hauts-de-Seine 5	0.26
181	Hauts-de-Seine 7	0.24
182	Hauts-de-Seine 8	0.26
183	Hauts-de-Seine 9	0.16
184	Hérault 5	0.27
185	Hérault 6	0.24
186	Hérault 9	0.17
187	Ille-et-Vilaine 3	0.31
188	Ille-et-Vilaine 4	0.27
189	Ille-et-Vilaine 6	0.31
190	Ille-et-Vilaine 7	0.17
191	Ille-et-Vilaine 8	0.13
192	Indre 1	0.14
193	Indre 2	0.18
194	Indre 3	0.13
195	Indre-et-Loire 1	0.29
196	Indre-et-Loire 2	0.23
197	Indre-et-Loire 3	0.12
198	Indre-et-Loire 5	0.25
199	Isère 1	0.29
200	Isère 2	0.25
201	Isère 3	0.26

202	Isère 4	0.23
203	Isère 5	0.25
204	Isère 6	0.24
205	Jura 1	0.28
206	Jura 2	0.31
207	Jura 3	0.29
208	Landes 1	0.14
209	Landes 2	0.27
210	Landes 3	0.29
211	Loir-et-Cher 2	0.29
212	Loir-et-Cher 3	0.26
213	Loire 1	0.34
214	Loire 2	0.28
215	Loire 3	0.27
216	Loire 4	0.31
217	Loire 5	0.26
218	Loire 6	0.12
219	Loire 7	0.02
220	Loire-Atlantique 1	0.30
221	Loire-Atlantique 10	0.19
222	Loire-Atlantique 2	0.26
223	Loire-Atlantique 3	0.17
224	Loire-Atlantique 4	0.26
225	Loire-Atlantique 5	0.26
226	Loire-Atlantique 6	0.17
227	Loire-Atlantique 7	0.26
228	Loire-Atlantique 8	0.24
229	Loiret 1	0.29
230	Loiret 2	0.25
231	Loiret 3	0.16
232	Loiret 4	0.28
233	Loiret 5	0.22
234	Lot 1	0.25
235	Lot 2	0.29
256	Lot-et-Garonne 3	0.15
257	Lozère 1	0.17
238	Lozère 2	0.14
239	Maine-et-Loire 2	0.29
240	Maine-et-Loire 3	0.30
241	Maine-et-Loire 4	0.27
242	Maine-et-Loire 5	0.26
243	Maine-et-Loire 7	0.26
244	Manche 1	0.30
245	Manche 2	0.25
246	Manche 3	0.13
247	Manche 5	0.11
248	Marne 1	0.21
249	Marne 2	0.27
250	Marne 3	0.14

251	Marne 4	0.18
252	Marne 5	0.34
253	Marne 6	0.14
254	Martinique 1	0.13
255	Martinique 2	0.17
256	Martinique 3	0.30
257	Martinique 4	0.29
258	Mayenne 1	0.23
259	Mayenne 3	0.26
260	Meurthe-et-Moselle 2	0.26
261	Meurthe-et-Moselle 3	0.06
262	Meurthe-et-Moselle 4	0.24
263	Meurthe-et-Moselle 5	0.17
264	Meurthe-et-Moselle 6	0.27
265	Meurthe-et-Moselle 7	0.14
266	Meuse 1	0.29
267	Meuse 2	0.29
268	Morbihan 1	0.18
269	Morbihan 4	0.17
270	Morbihan 5	0.18
271	Moselle 1	0.07
272	Moselle 10	0.12
273	Moselle 2	0.26
274	Moselle 3	0.27
275	Moselle 4	0.24
276	Moselle 5	0.25
277	Moselle 8	0.28
278	Moselle 9	0.21
279	Nièvre 1	0.26
280	Nièvre 2	0.13
281	Nièvre 3	0.13
282	Nord 1	0.25
283	Nord 10	0.05
284	Nord 11	0.24
285	Nord 12	0.27
286	Nord 13	0.16
287	Nord 14	0.27
288	Nord 16	0.24
289	Nord 17	0.26
290	Nord 18	0.26
291	Nord 20	0.27
292	Nord 21	0.08
293	Nord 22	0.13
294	Nord 4	0.24
295	Nord 5	0.30
296	Nord 6	0.26
297	Nord 7	0.30
298	Nord 8	0.29
299	Nord 9	0.27

300	Nouvelle-Calédonie 2	2,256 0.17
301	Oise 1	0.31
302	Oise 2	0.29
303	Oise 3	0.24
304	Oise 4	0.22
305	Oise 5	0.25
306	Oise 7	0.24
307	Orne 1	0.18
308	Orne 2	0.18
309	Paris 1	0.14
310	Paris 10	0.03
311	Paris 12	0.27
312	Paris 13	0.29
313	Paris 14	0.30
314	Paris 15	0.16
315	Paris 16	0.13
316	Paris 17	0.26
317	Paris 18	0.29
318	Paris 19	0.13
319	Paris 2	0.13
320	Paris 20	0.13
321	Paris 21	0.13
322	Paris 3	0.13
323	Paris 4	0.18
324	Paris 6	0.18
325	Paris 7	0.25
326	Paris 8	0.28
327	Paris 9	0.25
328	Pas-de-Calais 1	0.13
329	Pas-de-Calais 10	0.27
330	Pas-de-Calais 13	0.12
331	Pas-de-Calais 2	0.17
332	Pas-de-Calais 3	0.13
333	Pas-de-Calais 4	0.31
334	Pas-de-Calais 5	0.20
335	Pas-de-Calais 6	0.17
336	Pas-de-Calais 8	0.28
337	Polynésie Française 1	0.11
338	Puy-de-Dôme 1	0.26
339	Puy-de-Dôme 2	0.19
340	Puy-de-Dôme 4	0.26
341	Puy-de-Dôme 5	0.31
342	Pyrénées-Atlantiques 1	0.26
343	Pyrénées-Atlantiques 3	0.32
344	Pyrénées-Atlantiques 4	0.30
345	Pyrénées-Orientales 2	0.18
346	Rhône 10	0.24
347	Rhône 11	0.16
348	Rhône 12	0.26

349	Rhône 13	0.26
350	Rhône 14	0.18
351	Rhône 2	0.29
352	Rhône 3	0.29
353	Rhône 5	0.26
354	Rhône 6	0.27
355	Rhône 8	0.31
356	Rhône 9	0.29
357	Réunion 1	0.15
358	Réunion 2	0.28
359	Réunion 4	0.27
360	Réunion 5	0.28
361	Réunion 7	0.17
362	Saint-Pierre-et-Miquelon 1	0.30
363	Sarthe 2	0.32
364	Sarthe 4	0.03
365	Sarthe 5	0.24
366	Savoie 1	0.25
367	Savoie 2	0.27
368	Saône-et-Loire 4	0.18
369	Saône-et-Loire 5	0.24
370	Seine-Maritime 1	0.20
371	Seine-Maritime 11	0.13
372	Seine-Maritime 2	0.26
373	Seine-Maritime 4	0.11
374	Seine-Maritime 5	0.29
375	Seine-Maritime 6	0.22
376	Seine-Maritime 7	0.13
377	Seine-Maritime 8	0.03
378	Seine-Saint-Denis 1	0.26
379	Seine-Saint-Denis 10	0.14
380	Seine-Saint-Denis 11	0.26
381	Seine-Saint-Denis 13	0.13
382	Seine-Saint-Denis 3	0.28
383	Seine-Saint-Denis 4	0.28
384	Seine-Saint-Denis 5	0.30
385	Seine-Saint-Denis 6	0.27
386	Seine-Saint-Denis 9	0.26
387	Seine-et-Marne 1	0.26
388	Seine-et-Marne 11	0.18
389	Seine-et-Marne 2	0.16
390	Seine-et-Marne 3	0.26
391	Seine-et-Marne 4	0.29
392	Seine-et-Marne 5	0.27
393	Seine-et-Marne 6	0.24
394	Seine-et-Marne 7	0.26
395	Seine-et-Marne 9	0.28
396	Somme 2	0.14
397	Somme 4	0.13
398	Somme 5	0.28
399	Somme 6	0.13

400	Tarn 1	0.29
401	Tarn 2	0.14
402	Tarn 3	0.12
403	Tarn-et-Garonne 1	0.18
404	Tarn-et-Garonne 2	0.18
405	Territoire de Belfort 1	0.13
406	Territoire de Belfort 2	0.17
407	Territoire-de-Belfort 1	0.11
408	Territoire-de-Belfort 2	0.13
409	Val-d'Oise 1	0.27
410	Val-d'Oise 2	0.27
411	Val-d'Oise 6	0.28
412	Val-d'Oise 7	0.29
413	Val-d'Oise 8	0.30
414	Val-de-Marne 1	0.13
415	Val-de-Marne 11	0.27
416	Val-de-Marne 2	0.25
417	Val-de-Marne 4	0.26
418	Val-de-Marne 5	0.33
419	Val-de-Marne 7	0.16
420	Val-de-Marne 8	0.28
421	Val-de-Marne 9	0.25
422	Var 1	0.28
423	Var 2	0.25
424	Var 3	0.24
425	Var 4	0.27
426	Var 5	0.28
427	Var 6	0.27
428	Var 7	0.26
429	Vaucluse 2	0.29
430	Vaucluse 4	0.24
431	Vaucluse 5	0.17
432	Vendée 4	0.25
433	Vienne 1	0.30
434	Vienne 2	0.29
435	Vienne 3	0.30
436	Vosges 1	0.27
437	Vosges 2	0.29
438	Vosges 3	0.27
439	Vosges 4	0.15
440	Wallis-et-Futuna 1	0.13
441	Yonne 1	0.17
442	Yonne 3	0.28
443	Yvelines 10	0.22
443	Yvelines 12	0.18
445	Yvelines 2	0.11
446	Yvelines 4	0.28
447	Yvelines 5	0.29
448	Yvelines 6	0.27
449	Yvelines 7	0.19

- Variable name: `suppleant`

- Number of observations: 1,356,119

Value	Label	Frequency
1	NON	97.93
2	OUI	2.07

- Variable name: `place_hemicycle`

- Number of observations: 1,352,863
 - This variable indicates the seat number of the MP.

- Variable name: `hauteur`

- Number of observations: 1,356,119

Mean	2.090957
Median	2.176995
Range	min: 0.7 - max: 3
Standard deviation	0.6293967

- Variable name: `travee`

- Number of observations: 1,352,863

Value	Label	Frequency
1	NON	63.92
2	OUI	36.08

- Variable name: `distance_grp`

- Number of observations: 1,310,862

Mean	6.013978
Median	5.706901
Range	min: 0.3187593 - max: 18.25093
Standard deviation	3.209524

- Variable name: `dist_ave`

- Number of observations: 1,333,144

Mean	5.930849
Median	6.316525
Range	min: 1.011291 - max: 7.341253
Standard deviation	1.642031

- Variable name: profession

– Number of observations: 1,345,744

Value	Label	Frequency
1	Agriculteurs exploitants	3.10
2	Artisans, commerçants, chefs d'entreprise	5.75
3	Autre/non déclaré	5.03
4	Cadres et professions intellectuelles supérieures	70.94
5	Employés	0.51
6	Ouvriers	0.27
7	Professions intermédiaires	7.27
8	Retraités	7.14

- Variable name: nb_mdt

– Number of observations: 1,356,119

Mean	2.997103
Median	3
Range	min: 1 - max: 10
Standard deviation	1.780909

- Variable name: nb_mdt2

– Number of observations: 1,356,119

Mean	12.15426
Median	9
Range	min: 1 - max: 100
Standard deviation	14.97668

- Variable name: first_elec

– Number of observations: 1,356,119

– This variable is a date.

- Variable name: seat_since

– Number of observations: 1,356,119

– This variable is a date.

- Variable name: exp

– Number of observations:

Mean	5.006975
Median	3
Range	min: 0 - max: 34
Standard deviation	5.221099

- Variable name: exp2
 - Number of observations: 1,356,119

Mean	52.32966
Median	9
Range	min: 0 - max: 1156
Standard deviation	108.8356

- Variable name: total_exp
 - Number of observations: 1,356,119

Mean	8.48217
Median	5
Range	min: 0 - max: 34
Standard deviation	7.168048

District characteristics

- Variable name: circ_pop
 - Number of observations: 1,333,636

Mean	975585.7
Median	794497
Range	min: 6072 - max: 2612189
Standard deviation	632373.7

- Variable name: circ_dist
 - Number of observations: 1,333,636

Mean	694.833
Median	391
Range	min: 0 - max: 16,749
Standard deviation	1691.938

- Variable name: circ_tps
 - Number of observations: 1,269,113

Mean	2.666209
Median	1,95
Range	min: 0 - max: 10,97
Standard deviation	2.322513

- Variable name: circ_om
 - Number of observations: 1,338,690

Value	Label	Frequency
1	NON	95.61
2	OUI	4.39

- Variable name: parachute
 - Number of observations: 1,273,906

Value	Label	Frequency
1	NON	54.20
2	OUI	45.80

Status in the National Assembly

- Variable name: com¹
 - Number of observations: 1,355,647

Value	Label	Frequency
1	AC	5.02
2	AEE	4.55
3	AFET	12.65
4	CULT	8.25
5	DEF	11.62
6	DEVE	8.23
7	ECO	11.43
8	FIN	15.07
9	LOIS	13.50
10	SOC	9.67

- Variable name: poste²
 - Number of observations: 1,355,647

Value	Label	Frequency
1	MEMBRE	86.70
2	PRES	1.81
3	RG	0.03
4	RGB	0.33
5	SEC	4.92
6	VP	6.20

- Variable name: bureau
 - Number of observations: 67,844

Value	Label	Frequency
1	PRES	5.85
2	QUEST	13.08
3	SEC	52.88
4	VP	28.19

¹Overall, each committee captures 1/8th of the meetings. The observed frequencies are significantly lower for the AC and AEE committees because they existed only for two years (2007-2009) before being replaced by ECO-DEVE and SOC-CULT respectively (see Appendix II for more details).

²The observed frequency for the RG (general rapporteur) is very low because this position has been enforced only since 2017.

- Variable name: `partielle`
 - Number of observations: 1,356,119

Value	Label	Frequency
1	NON	98.56
2	OUI	1.44

- Variable name: `president`
 - Number of observations: 1,354,492

Value	Label	Frequency
1	NON	98.75
2	OUI	1.25

Multiple office holders

- Variable name: `outre_mer`
 - Number of observations: 1,210,649

Mean	0.0389659
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1935137

Municipality tier

- Variable name: `plm`
 - Number of observations: 862,778

Mean	0.0447717
Median	0
Range	min: 0 - max: 1
Standard deviation	0.2068023

- Variable name: `delib_m`
 - Number of observations: 1,356,119

Mean	0.6287066
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4831509

- Variable name: `exec_m`
 - Number of observations: 1,356,119

Mean	0.4508594
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4975795

- Variable name: `delib_v`

- Number of observations: 1,356,119

Mean	0.0284842
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1663517

- Variable name: `exec_v`

- Number of observations: 1,356,119

Mean	0.0055533
Median	0
Range	min: 0 - max: 1
Standard deviation	0.0743136

- Variable name: `habitants`

- Number of observations: 47,217

Mean	1822806
Median	2215197
Range	min: 679 - max: 2243739
Standard deviation	815741.8

- Variable name: `delib_epci`

- Number of observations: 1,356,119

Mean	0.1471449
Median	0
Range	min: 0 - max: 1
Standard deviation	0.3542504

- Variable name: `exec_epci`

- Number of observations: 1,356,119

Mean	0.1076255
Median	0
Range	min: 0 - max: 1
Standard deviation	0.309907

- Variable name: `epci_type`

- Number of observations: 187,328

Value	Label	Frequency
1	Communauté d'agglomération	39.21
2	Communauté de communes	15.03
3	Communauté urbaine	44.90
4	Métropole	0.86

County tier

- Variable name: `delib_d`
 - Number of observations: 1,356,119

Mean	0.1708331
Median	0
Range	min: 0 - max: 1
Standard deviation	0.3763632

- Variable name: `exec_d`
 - Number of observations: 1,356,119

Mean	0.0727031
Median	0
Range	min: 0 - max: 1
Standard deviation	0.2596486

- Variable name: `pop_d`
 - Number of observations: 243,119

Mean	992389.4
Median	794497
Range	min: 80995 - max: 2606462
Standard deviation	686862.4

- Variable name: `distance`
 - Number of observations: 1,015,550

Mean	594.8385
Median	354
Range	min: 0 - max: 16749
Standard deviation	1457.652

- Variable name: `temps_trajet`
 - Number of observations: 982,545

Mean	2.657658
Median	1.95
Range	min: 0 - max: 10.97
Standard deviation	2.426239

Regional tier

- Variable name: `delib_r`
 - Number of observations: 1,356,119

Mean	0.1439475
Median	0
Range	min: 1 - max: 1
Standard deviation	0.3510367

- Variable name: `exec_r`
 - Number of observations: 1,356,119

Mean	0.0538072
Median	0
Range	min: 0 - max: 1
Standard deviation	0.225637

- Variable name: `distance_r`
 - Number of observations: 195,210

Mean	1264.242
Median	466
Range	min: 0 - max: 14935
Standard deviation	2426.699

- Variable name: `pop_r`
 - Number of observations: 195,210

Mean	4305961
Median	3336643
Range	min: 213031 - max: 12,100,000
Standard deviation	3200424

- Variable name: `tps_trajet_r`
 - Number of observations: 166,535

Mean	2.079321
Median	1.77
Range	min: 0 - max: 6.15
Standard deviation	1.288748

Past local offices

- Variable name: `po_outre_mer`
 - Number of observations: 1,120,385

Mean	0.0286455
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1668082

Municipality tier

- Variable name: po_pluri_m
 - Number of observations: 1,033,864

Mean	0.0037839
Median	0
Range	min: 0 - max: 1
Standard deviation	0.0613967

- Variable name: po_plm
 - Number of observations: 1,033,864

Mean	0.0322373
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1766298

- Variable name: po_exec_m
 - Number of observations: 1,120,385

Mean	0.7684921
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4217964

- Variable name: po_exec_m_primo
 - Number of observations: 861,007
 - This variable is a date.

- Variable name: po_exec_m_exp
 - Number of observations: 861,007

Mean	14.91341
Median	13
Range	min: 0 - max: 37
Standard deviation	7.702633

- Variable name: po_exec_m_consec
 - Number of observations: 317,334

Mean	17.09439
Median	16
Range	min: 0 - max: 41
Standard deviation	8.245279

- Variable name: po_exec_m_depuis
 - Number of observations: 317,334
 - This variable is a date.

- Variable name: po_delib_m
 - Number of observations: 1,120,385

Mean	5622639
Median	1
Range	min: 0 - max: 1
Standard deviation	4961083

- Variable name: po_delib_m_primo
 - Number of observations: 629,952
 - This variable is a date.

- Variable name: po_delib_m_exp
 - Number of observations: 629,952

Mean	8.415748
Median	6
Range	min: 0 - max: 31
Standard deviation	4.651096

- Variable name: po_delib_m_consec
 - Number of observations: 103,466

Mean	9.411362
Median	9
Range	min: 0 - max: 29
Standard deviation	4.588756

- Variable name: po_delib_m_depuis
 - Number of observations: 103,466
 - This variable is a date.

- Variable name: po_exec_v
 - Number of observations: 1,120,385

Mean	0.006604
Median	0
Range	min: 0 - max: 1
Standard deviation	0.0809961

- Variable name: po_exec_v_primo
 - Number of observations: 7,399
 - This variable is a date.

- Variable name: po_exec_v_exp
 - Number of observations: 7,399

Mean	7
Median	7
Range	min: 7 - max: 7
Standard deviation	0

- Variable name: po_exec_v_depuis
 - Number of observations: 3,655
 - This variable is a date.
- Variable name: po_exec_v_consec
 - Number of observations: 3,655

Mean	8.315458
Median	8
Range	min: 6 - max: 11
Standard deviation	1.371506

- Variable name: po_delib_v
 - Number of observations: 1,120,385

Mean	0.0220148
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1467315

- Variable name: po_delib_v_primo
 - Number of observations: 24,665
 - This variable is a date.
- Variable name: po_delib_v_exp
 - Number of observations: 24,665

Mean	11.6298
Median	7
Range	min: 2 - max: 25
Standard deviation	7.075145

- Variable name: po_delib_v_consec
 - Number of observations: 0

Mean	-
Median	-
Range	min: - - max: -
Standard deviation	-

- Variable name: po_delib_v_depuis
 - Number of observations: 0
 - This variable is a date.
- Variable name: po_exec_epci
 - Number of observations: 1,120,385

Mean	0.340574
Median	0
Range	min: 0 - max: 1
Standard deviation	0.4739025

- Variable name: po_exec_epci_primo
 - Number of observations: 381,574
 - This variable is a date.
- Variable name: po_exec_epci_exp
 - Number of observations: 381,574

Mean	7.069473
Median	7
Range	min: 1 - max: 29
Standard deviation	4.355347

- Variable name: po_exec_epci_depuis
 - Number of observations: 171,825
 - This variable is a date.
- Variable name: po_exec_epci_consec
 - Number of observations: 171,825

Mean	8.32706
Median	8
Range	min: 0 - max: 33
Standard deviation	4.222419

- Variable name: po_delib_epci
 - Number of observations: 478,686

Mean	0.5833365
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4930066

- Variable name: po_delib_epci_primo
 - Number of observations: 279,235
 - This variable is a date.
- Variable name: po_delib_epci_exp
 - Number of observations: 279,235

Mean	7.435196
Median	7
Range	min: 1 - max: 19
Standard deviation	3.935921

- Variable name: po_exec_epci_depuis
 - Number of observations: 121,030
 - This variable is a date.
- Variable name: po_delib_epci_consec
 - Number of observations: 121,030

Mean	8.571709
Median	8
Range	min: 0 - max: 23
Standard deviation	3.842188

County tier

- Variable name: po_pluri_d
 - Number of observations: 600,316

Mean	0
Median	0
Range	min: 0 - max: 0
Standard deviation	0

- Variable name: po_exec_d
 - Number of observations: 1,120,385

Mean	0.2633978
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4404766

- Variable name: po_exec_d_primo
 - Number of observations: 295,107
 - This variable is a date.
- Variable name: po_exec_d_exp
 - Number of observations: 295,107

Mean	8.286093
Median	7
Range	min: 1 - max: 26
Standard deviation	5.870311

- Variable name: po_exec_d_consec
 - Number of observations: 79,635

Mean	8.881271
Median	7
Range	min: 0 - max: 24
Standard deviation	5.818351

- Variable name: po_exec_d_depuis
 - Number of observations: 79,635
 - This variable is a date.

- Variable name: po_delib_d
 - Number of observations: 1,120,385

Mean	0.4950263
Median	1
Range	min: 0 - max: 1
Standard deviation	0.4999755

- Variable name: po_exec_d_primo
 - Number of observations: 554,620
 - This variable is a date.

- Variable name: po_delib_d_exp
 - Number of observations: 554,620

Mean	10.07443
Median	8
Range	min: 1 - max: 34
Standard deviation	6.280674

- Variable name: po_delib_d_consec
 - Number of observations: 126,094

Mean	10.68297
Median	9
Range	min: 0 - max: 35
Standard deviation	6.649204

- Variable name: po_exec_d_depuis
 - Number of observations: 126,094
 - This variable is a date.

Regional tier

- Variable name: po_pluri_r
 - Number of observations: 474,473

Mean	0
Median	0
Range	min: 0 - max: 0
Standard deviation	0

- Variable name: po_exec_r
 - Number of observations: 1,120,385

Mean	0.1384845
Median	0
Range	min: 0 - max: 1
Standard deviation	0.345408

- Variable name: po_exec_r_primo
 - Number of observations: 155,156
 - This variable is a date.

- Variable name: po_exec_r_exp
 - Number of observations: 155,156

Mean	6.732443
Median	6
Range	min: 1 - max: 19
Standard deviation	4.318551

- Variable name: po_exec_r_depuis
 - Number of observations: 40,063
 - This variable is a date.

- Variable name: po_exec_r_consec
 - Number of observations: 40,063

Mean	7.381549
Median	6
Range	min: 3 - max: 20
Standard deviation	3.597441

- Variable name: po_delib_R
 - Number of observations: 1,120,385

Mean	0.3573655
Median	1
Range	min: 0 - max: 1
Standard deviation	0.479224

- Variable name: po_exec_r_primo
 - Number of observations: 400,387
 - This variable is a date.
- Variable name: po_delib_r_exp
 - Number of observations: 400,387

Mean	5.805403
Median	6
Range	min: 0 - max: 18
Standard deviation	4.019446

- Variable name: po_exec_r_depuis
 - Number of observations: 60,182
 - This variable is a date.
- Variable name: po_delib_r_consec
 - Number of observations: 60,182

Mean	6.846333
Median	6
Range	min: 0 - max: 20
Standard deviation	4.034157

Parameters of interest

- Variable name: maj_1
 - Number of observations: 1,356,119

Mean	0.419166
Median	0
Range	min: 0 - max: 1
Standard deviation	0.4934228

- Variable name: maj_2
 - Number of observations: 1,356,119

Mean	0.456985
Median	0
Range	min: 0 - max: 1
Standard deviation	0.4981465

Outcome variables

- Variable name: session
 - Number of observations: 1,356,119

Value	Label	Frequency
1	20062007	1.32
2	20072008	8.26
3	20082009	10.62
4	20092010	9.25
5	20102011	8.59
6	20112012	6.08
7	20122013	12.75
8	20132014	11.45
9	20142015	11.91
10	20152016	10.12
11	20162017	5.55
12	20172018	4.11

Floor meetings

- Variable name: h_type
 - Number of observations: 1,004,277

Value	Label	Frequency
1	Lois	72.32
2	Mixte	27.68

- Variable name: pres_h
 - Number of observations: 1,004,277

Mean	0.0733393
Median	0
Range	min: 0 - max: 1
Standard deviation	0.2606928

- Variable name: t_inter
 - Number of observations: n

Mean	0.8347169
Median	0
Range	min: 0 - max: 1082
Standard deviation	8.369432

- Variable name: `t_mots`

- Number of observations: 73,653

Mean	717.3412
Median	368
Range	min: 2 - max: 17872
Standard deviation	1004.393

- Variable name: `inter`

- Number of observations: 1,004,277

Mean	0.3209851
Median	0
Range	min: 0 - max: 313
Standard deviation	2.445325

- Variable name: `amendements`

- Number of observations: 1,004,277

Mean	0.3779774
Median	0
Range	min: 0 - max: 1
Standard deviation	0.4848822

- Variable name: `rapporteur`

- Number of observations: 1,004,277

Mean	0.0470737
Median	0
Range	min: 0 - max: 1
Standard deviation	0.2117966

- Variable name: `question`

- Number of observations: 1,004,277

Mean	0.0193731
Median	0
Range	min: 0 - max: 1
Standard deviation	0.1378327

Committee meetings

- Variable name: `pres_com`

- Number of observations: 351,842

Mean	0.4132338
Median	0
Range	min: 0 - max: 1
Standard deviation	0.4924148

- Variable name: com_r

- Number of observations: 351,842

Value	Label	Frequency
1	NON	11.11
2	OUI	88.89

- Variable name: c_inter

- Number of observations: 351,837

Mean	0.5790011
Median	0
Range	min: 0 - max: 159
Standard deviation	3.081839

- Variable name: c_mots

- Number of observations: 61,162

Mean	434.9024
Median	228
Range	min: 0 - max: 13005
Standard deviation	671.659

Variable labels

Variable name		Type	Description
IDENTIFICATION VARIABLES			
1	legis	Qual	Legislature (13th, 14th or 15th)
2	num	ID	MP number in the dataset
3	id_s	ID	Id of the meeting
4	nom	ID	Name of the MP
5	slug	ID	MP short identification
INDIVIDUAL CHARACTERISTICS			
6	sexe	Qual	Sex of the MP
7	age	Quant	Age of the MP at the corresponding date
8	age2	Quant	Age squared of the MP
9	date_naissance	Date	Birthdate of the MP
10	debut_mandat	Date	Beginning of the term (in the current legislature)
11	fin_mandat	Date	End of the term (in the current legislature)
12	date	Date	Date of the current observation
13	time_elapsed	Quant	Number of days elapsed since the beginning of the legislature
14	time2	Quant	Time elapsed squared
15	groupe	Qual	Political group of the MP
16	apparente	Qual	Indicates whether the MP was 'apparenté' to the group
17	mandat_complet	Qual	Indicates if the current mandate was full or not
18	circonscription	Qual	District of the MP
19	suppleant	Qual	Indicates if the MP is a substitute
20	place_hemicycle	Misc	Number of the seat in the hemicycle
21	hauteur	Quant	Height (m) relative to the bottom row of the MP's seat
22	travee	Qual	Indicates if the seat is located near a span within the hemicycle
23	distance_grp	Quant	Approximative distance (m) between the MP and his group president in the hemicycle
24	dist_ave	Quant	Average distance (m) between the president and his colleagues within a group
25	profession	Qual	Socio-professional status of the MP (over the whole legislature)
26	nb_mdt	Quant	Overall number of mandates prior to the ongoing legislature
27	nb_mdt2	Quant	Number of mandates squared
28	mdt_cons	Quant	Number of consecutive mandates prior to the ongoing legislature
29	first_elec	Date	Year of the first election
30	seat_since	Date	Year since the MP seats (consecutively)
31	exp	Quant	Number of consecutive years at the Assembly
32	exp2	Quant	Squared consecutive experience at the Assembly
33	total_exp	Quant	Overall experience of the MP prior to the ongoing legislature (includes potential ins/outs)
DISTRICT CHARACTERISTICS			
34	circ_pop	Quant	Population (as of the beginning of the ongoing legislature) in the MP corresponding county
35	circ_dist	Quant	Distance (km) between the county's prefecture and Paris
36	circ_tps	Quant	Travel time by train (2018) between Paris and the prefecture
37	circ_om	Qual	Indicates whether the the MP represents an oversea territory
38	parachute	Qual	Indicates if the birth department of the MP is different from his district

STATUS IN THE NATIONAL ASSEMBLY			
39	com	Qual	Committee to which the MP belongs at the current date
40	poste	Qual	Position that the MP holds within his committee
41	bureau	Qual	Indicates if the MP holds a position within the Board of the Assembly
42	partielle	Qual	Indicates if the ongoing term began after a by-election
43	president	Qual	Indicates if the MP is president of his group
44	group_size	Quant	Size of the group as of the ongoing date
MULTIPLE OFFICE HOLDERS			
45	oultre_mer	Dum	Indicates if the local mandate is held overseas
<i>Municipality tier</i>			
46	plm	Dum	Indicates if the MP is the mayor/ member of the city council of Paris, Lyon or Marseille
47	delib_m	Dum	Indicates if the MP is member of the city council
48	exec_m	Dum	Indicates if the MP holds executive responsibilities
49	delib_v	Dum	Indicates if the MP is a member of the city council of Paris, Lyon or Marseille
50	exec_v	Dum	Indicates if the MP holds executive responsibilities in Paris, Lyon or Marseille
51	habitants	Quant	Number of inhabitants in the city/town
52	delib_epci	Dum	Indicates if the MP is member of an EPCI
53	exec_epci	Dum	Indicates if the MP holds executive responsibilities
54	epci_type	Qual	Type of 'collectivité territoriale'
<i>County tier</i>			
55	delib_d	Dum	Indicates if the MP is member of the 'conseil général'
56	exec_d	Dum	Indicates if the MP has executive responsibilities (county tier)
57	pop_d	Quant	Population in the county
58	distance	Quant	Distance (km) between the prefecture and Paris
59	temps_trajet	Quant	Travel distance (2018, by train) from the prefecture to Paris
<i>Regional tier</i>			
60	delib_r	Dum	Travel time (by train, 2018) between the capital and Paris
61	exec_r	Dum	Population (as of the beginning of the ongoing legislature) in the region
62	distance_r	Quant	Distance between the regional capital to Paris
63	pop_r	Quant	Indicates if the MP has executive responsibilities (regional tier)
64	tps_trajet_r	Quant	Indicates if the MP is member of the regional assembly responsibilities (regional tier)
PAST LOCAL OFFICES			
65	po_outre_mer	Dum	Indicates if the MP had local offices overseas
<i>Municipality tier</i>			
66	po_pluri_m	Dum	Indicates if the MP was in the city council of 2 different towns
67	po_plm	Dum	Indicates if the MP was in the city council of Paris, Lyon or Marseille
68	po_exec_m	Dum	Indicates if the MP had executive responsibilities (city tier)
69	po_exec_m_primo	Date	Year when the MP first entered the city council
70	po_exec_m_exp	Quant	Total experience as mayor
71	po_exec_m_consec	Quant	Consecutive years (as of ongoing date) as mayor

72	po_exec_m_depuis	Date	Year since the MP is also mayor
73	po_delib_m	Dum	Indicates if the MP was member of the city council
74	po_delib_m_primo	Date	Year when the MP first entered the city council
75	po_delib_m_exp	Quant	Total experience as member of the city council
76	po_delib_m_consec	Quant	Consecutive years (as of ongoing date) as member of the city council
77	po_delib_m_depuis	Date	Year since the MP is also member of the city council
78	po_exec_v	Dum	Indicates if the MP ever held executive responsibilities in Paris, Lyon or Marseille
79	po_exec_v_primo	Date	Year when the MP first held executive responsibilities
80	po_exec_v_exp	Quant	Consecutive years (as of ongoing date) as member of the city council
81	po_exec_v_depuis	Date	Year since the MP is also member of the city council
82	po_exec_v_consec	Quant	Indicates if the MP was member of the city council
83	po_delib_v	Dum	Indicates if the MP was member of the city council
84	po_delib_v_primo	Date	Year when the MP first entered the city council
85	po_delib_v_exp	Quant	Total experience as member of the city council"
86	po_delib_v_consec	Quant	Consecutive years (as of ongoing date) as member of the city council
87	po_delib_v_depuis	Date	Year since the MP is also member of the city council
88	po_exec_epci	Dum	Indicates if the MP was member of the 'collectivité territoriale' (btw. city and county tier)
89	po_exec_epci_primo	Date	Year when the MP first entered the 'coll. terr.'
90	po_exec_epci_exp	Quant	Total experience as member of the 'coll. terr.'
91	po_exec_epci_depuis	Date	Year since the MP is also member of the 'EPCI'
92	po_exec_epci_consec	Quant	Consecutive years (as of ongoing date) as member of the 'EPCI'
93	po_delib_epci	Dum	Indicates if the MP was member of the 'collectivité territoriale' (btw. city and county tier)
94	po_delib_epci_primo	Date	Year when the MP first entered the 'coll. terr.'
95	po_delib_epci_exp	Quant	Total experience as member of the 'coll. terr.'
96	po_delib_epci_depuis	Date	Consecutive years (as of ongoing date) as member of the 'EPCI'
97	po_delib_epci_consec	Quant	Year since the MP is also member of the 'EPCI'
<i>County tier</i>			
98	po_pluri_d	Dum	Indicates if the MP was in the conseil général of 2 different counties
99	po_exec_d	Dum	Indicates if the MP had executive responsibilities (county tier)
100	po_exec_d_primo	Date	Year when the MP first entered the county council
101	po_exec_d_exp	Quant	Total experience as county pres
102	po_exec_d_consec	Quant	Consecutive years (as of ongoing date) as county pres.
103	po_exec_d_depuis	Date	Year since the MP is also county pres.
104	po_delib_d	Dum	Indicates if the MP was member of the 'conseil général'
105	po_delib_d_primo	Date	Year when the MP first entered the 'conseil général'
106	po_delib_d_exp	Quant	Total experience as member of the 'conseil général'
107	po_delib_d_consec	Quant	Consecutive years (as of ongoing date) as member of the 'conseil général'
108	po_delib_d_depuis	Date	Year since the MP is also member of the 'conseil général'

<i>Regional tier</i>			
109	po_pluri_r	Dum	Indicates if the MP was in the conseil général of 2 different counties
110	po_exec_r	Dum	Indicates if the MP had executive responsibilities (regional tier)
111	po_exec_r_primo	Date	Year when the MP first entered the regional assembly
112	po_exec_r_exp	Quant	Total experience as president
113	po_exec_r_depuis	Date	Year since the MP is also president
114	po_exec_r_consec	Quant	Consecutive years (as of ongoing date) as president
115	po_delib_r	Dum	Indicates if the MP was member of the regional assembly
116	po_delib_r_primo	Date	Year when the MP first entered the regional assembly
117	po_delib_r_exp	Quant	Total experience as member of the regional assembly
118	po_delib_r_depuis	Date	Year since the MP is also member of the regional assembly
119	po_delib_r_consec	Quant	Consecutive years (as of ongoing date) as member of the regional assembly
PARAMETERS OF INTEREST			
120	maj_1	Dum	If the MP belongs to the majority (strictly speaking)
121	maj_2	Dum	If the MP belongs to the majority (broadly speaking)
OUTCOME VARIABLES			
122	session	Qual	Indicates the ongoing session
<i>Floor meetings</i>			
123	h_type	Qual	Indicates the type of floor meeting
124	pres_h	Dum	=1 if present at this meeting
125	t_inter	Quant	Total number of interventions for this meeting
126	t_mots	Quant	Total number of words pronounced at this meeting
127	inter	Quant	Number of long interventions (>20 words)
128	amendement	Dum	Indicates if the MP tabled an amendement for the law discussed at this meeting
129	rapporteur	Dum	Indicates if the MP was rapporteur for the currently examined law
130	question	Dum	Indicates if the participation includes a question
<i>Committee meetings</i>			
131	pres_com	Dum	=1 if attended this committee meeting
132	com_r	Qual	Indicates if the MP attended a meeting of his committee (compulsory) or not
133	c_inter	Quant	Number of interventions at this committee meeting
134	c_mots	Quant	Number of words pronounced at this committee meeting