

Appendix B

Indices of Disproportionality and Party System Characteristics

THE following list contains the values of the eight basic indices of **disproportionality** and **party** system characteristics for the **seventy** electoral systems **analysed in** this volume. See Tables 2.1 to 2.8 for **an explanation** of the notations used to identify the electoral systems and for more information about these systems. LSq is the Gallagher least-squares **index** of disproportionality, D the Loosemore-Hanby index, I the Rae index, LD the largest-deviation index, ENEP the effective number of elective parties, ENPP the effective number of parliamentary parties, Parl. maj. the frequency of parliamentary majorities, and Manuf. maj. the **frequency** of manufactured majorities.

Electoral system	LSq	D	I	LD	ENEP	ENPP	Parl maj.	maj.
Australia								
AUL1	9.61	13.25	4.26	9.31	2.74	2.40	1.00	1.00
AUL2	8.55	12.29	4.73	8.38	2.76	2.53	0.33	0.33
AUL3	10.24	13.90	5.20	11.13	3.02	2.35	1.00	1.00
Austria								
AUT1	3.61	5.02	2.50	3.35	2.48	2.25	0.25	0.25
AUT2	1.43	2.17	0.78	1.36	2.51	2.42	0.50	0.00
Belgium								
BELL	3.23	5.98	1.42	3.06	5.18	4.63	0.07	0.07
BEL2E	6.16	11.38	1.65	6.65	7.88	6.86	0.00	0.00
Canada								
CAN	11.33	13.88	5.70	12.76	3.04	2.37	0.60	0.47
Costa Rica								
CR1	3.85	5.44	2.29	3.90	2.84	2.59	0.50	0.00
CR2	4.12	7.20	1.79	4.04	2.76	2.39	0.75	0.50
Denmark								
DEN1	1.81	2.46	0.66	2.24	4.08	3.96	0.00	0.00
DEN2	2.01	2.84	0.75	2.38	3.84	3.66	0.00	0.00
DEN3	1.74	3.34	0.62	1.58	5.22	4.92	0.00	0.00
DEN4E	7.45	14.06	2.83	5.88	6.58	5.13	0.00	0.00

Electoral system							Parl	Manuf.
	LSq	D	I	LD	ENEP	ENPP	maj. maj.	
Finland FIN								
France	2.86	5.06	1.14	2.65	5.50	5.03	0.00	0.00
FRA1								
FRA2	3.65	5.42	1.99	3.73	4.59	4.23	0.00	0.00
FRA3	5.48	8.92	2.65	5.56	5.75	5.83	0.00	0.00
FRA4E	14.15	20.89	4.89	15.16	4.97	3.50	0.29	0.29
FRA5	6.07	11.71	2.17	5.37	4.80	3.77	0.33	0.33
FRA6	7.23	12.72	2.47	7.19	4.65	3.90	0.00	0.00
Germany	11.84	18.68	5.20	10.29	4.40	3.07	0.00	0.00
GER1								
GER2	3.80	8.40	1.15	3.42	5.71	4.65	0.00	0.00
GER3	3.67	7.21	1.27	2.86	4.21	3.63	0.00	0.00
GER4E	2.18	3.31	0.96	2.11	3.17	2.95	0.00	0.00
GER5	4.24	6.67	1.99	4.00	3.18	2.76	0.00	0.00
GER6E	0.67	1.35	0.33	0.60	3.56	3.47	0.00	0.00
Greece	1.91	4.20	0.86	1.58	4.02	3.74	0.00	0.00
GRE1								
GRE2								
GRE3E	15.79	18.96	7.37	18.96	2.74	1.72	1.00	0.00
GRE4	10.99	16.27	4.75	12.21	3.21	2.22	1.00	1.00
GRES	2.70	5.75	1.10	2.29	3.25	3.06	0.00	0.00
	7.08	9.00	3.40	7.84	2.58	2.15	1.00	1.00
Iceland	4.06	5.85	1.89	3.99	2.64	2.37	0.00	0.00
ICE1								
ICE2								
India	7.49	9.74	3.93	9.09	3.66	3.44	0.00	0.00
IND1	2.86	3.98	1.39	3.18	4.06	3.84	0.00	0.00
IND2								
Ireland	20.77	29.27	3.54	27.86	4.21	1.79	1.00	1.00
IRE1	16.76	23.85	3.27	21.95	4.31	2.27	1.00	1.00
IRE2E								
Israel	3.49	5.22	1.77	3.99	3.10	2.79	0.29	0.21
ISR1	10.83	16.37	5.93	11.61	4.45	3.43	0.33	0.33
ISR2								
ISR3	2.47	5.77	0.71	2.61	5.39	4.73	0.00	0.00
Italy	0.86	2.39	0.30	0.73	5.10	4.92	0.00	0.00
ITA1	2.61	5.72	0.66	2.58	4.36	3.82	0.00	0.00
ITA2								
ITA3	1.56	2.89	0.40	2.03	4.69	4.39	0.00	0.00
ITA4E	3.64	5.88	1.31	4.55	3.56	3.06	0.50	0.50
	2.71	4.69	0.87	3.16	4.08	3.62	0.00	0.00
	1.12	2.25	0.33	0.80	4.31	4.42	0.00	0.00

Electoral system	LSq	D	I	LD	ENEP	ENPP	Parl maj.	Manuf. maj.
Japan								
JPN1	5.09	10.67	1.89	6.08	7.78	5.76	0.00	0.00
JPN2	5.77	8.78	2.68	6.56	3.51	2.88	0.65	0.47
Luxembourg								
LUX1	3.11	4.78	1.55	3.04	3.64	3.30	0.00	0.00
LUX2E	13.15	20.20	532	14.70	3.93	2.57	0.00	0.00
Malta								
MAL1	3.79	5.15	2.08	3.90	2.97	2.79	0.40	0.00
MAL2	3.73	4.43	2.27	4.24	2.33	2.14	0.80	0.40
MAL3	0.31	0.40	0.29	0.40	2.01	2.00	1.00	0.00
Netherlands								
NET1	129	2.70	0.50	1.31	4.89	4.60	0.00	0.00
NET2	1.32	2.96	0.40	1.29	4.92	4.59	0.00	0.00
NET3E	4.79	8.49	1.96	4.52	4.02	3.39	0.00	0.00
New Zealand								
NZ	10.66	12.47	6.96	11.91	2.47	1.95	1.00	0.81
Norway								
NOR1	8.53	10.79	3.29	10.31	3.87	2.92	1.00	1.00
NOR2	4.38	7.07	1.88	4.44	3.77	3.26	0.22	0.22
NOR3	3.65	5.09	1.11	3.91	4.84	4.23	0.00	0.00
Portugal								
POR1	4.25	6.89	1.58	4.98	3.58	3.05	0.43	0.29
POR2E	4.19	8.05	1.59	3.56	4.10	3.47	0.00	0.00
Spain								
SPA1	8.95	15.11	238	10.59	3.89	2.72	0.40	0.40
SPA2E	5.41	11.24	1.15	6.07	4.38	3.36	0.00	0.00
Sweden								
SWE1	3.51	5.26	2.09	2.83	3.43	3.06	0.00	0.00
SWE2	236	3.41	1.17	2.34	3.30	3.11	0.17	0.00
SWE3	1.67	2.55	0.72	1.81	3.57	3.40	0.00	0.00
Switzerland								
SWI	2.36	5.09	0.78	2.22	5.57	5.10	0.00	0.00
United Kingdom								
UK1	10.55	12.91	5.47	11.61	2.65	2.10	0.92	0.92
UK2E	19.45	23.91	8.46	21.16	2.94	1.85	1.00	0.67
United States								
US	5.41	5.90	5.28	5.90	2.03	1.92	1.00	0.09