

Lindert  
Sept.'02

**Voice 1881-1937 sample**

**24 countries, 8 dates**

New countries not in WP's 104, 105:

Germany, Switzerland, Thailand

New era: up to 1937

(By decades,  
EEH 1994)

YEAR	country	COUNTRY	POPULATN	Share of total population living in cities		Ditto, lagged 8 years		Agriculture's share of employment
				Population S02f3	over 50,000	over 25,000	URB50KL	
1881	ARGENTIN.	1	2715	0.106	0.150	0.117	0.167	.419
1889	ARGENTIN.	1	3619	0.180	0.193	0.106	0.150	.419
1897	ARGENTIN.	1	4293	0.201	0.241	0.180	0.193	.401
1905	ARGENTIN.	1	5945	0.225	0.247	0.201	0.241	.392
1913	ARGENTIN.	1	7782	0.287	0.307	0.225	0.247	.342
1921	ARGENTIN.	1	9092	0.329	0.434	0.287	0.307	.360
1929	ARGENTIN.	1	11592	0.324	0.421	0.329	0.434	.360
1937	ARGENTIN.	1	13490	0.335	0.425	0.324	0.421	.359
1881	AUSTRALI/	2	2250	0.287	0.304	0.269	0.274	.323
1889	AUSTRALI/	2	2962.9	0.353	0.369	0.287	0.304	.323
1897	AUSTRALI/	2	3521.5	0.346	0.393	0.353	0.369	.323
1905	AUSTRALI/	2	4052	0.371	0.416	0.346	0.393	.323
1913	AUSTRALI/	2	4515	0.388	0.447	0.371	0.416	.242
1921	AUSTRALI/	2	5455	0.472	0.496	0.388	0.447	.229
1929	AUSTRALI/	2	6394	0.460	0.492	0.472	0.496	.229
1937	AUSTRALI/	2	6836	0.487	0.525	0.460	0.492	.211
1881	AUST-HUN/	3	38826	0.061	0.075	0.055	0.079	.556
1889	AUST-HUN/	3	40789	0.074	0.098	0.061	0.075	.556
1897	AUST-HUN/	3	43814	0.089	0.114	0.074	0.098	.641
1905	AUST-HUN/	3	47268	0.103	0.130	0.089	0.114	.597
1913	AUST-HUN/	3	50378	0.120	0.153	0.103	0.130	.569
1921	AUSTRIA	3	6504	0.333	0.354	0.120	0.153	.319
1929	AUSTRIA	3	6664	0.328	0.349	0.333	0.354	.319
1937	AUSTRIA	3	6755	0.326	0.348	0.328	0.349	.317
1881	BELGIUM	4	5586	0.146	0.199	0.138	0.194	0.395
1889	BELGIUM	4	6025	0.180	0.232	0.146	0.199	0.395
1897	BELGIUM	4	6523	0.201	0.243	0.180	0.232	0.321
1905	BELGIUM	4	7161	0.191	0.251	0.201	0.243	0.271
1913	BELGIUM	4	7583	0.190	0.247	0.191	0.251	0.232
1921	BELGIUM	4	7504	0.210	0.270	0.190	0.247	0.211
1929	BELGIUM	4	8032	0.204	0.284	0.210	0.270	0.211
1937	BELGIUM	4	8346	0.208	0.305	0.204	0.284	0.173
1881	BRAZIL	5	10857	0.055	0.078	0.052	0.074	0.628
1889	BRAZIL	5	14021	0.058	0.080	0.055	0.078	0.628
1897	BRAZIL	5	17185	0.080	0.110	0.058	0.080	0.646
1905	BRAZIL	5	20349	0.096	0.131	0.080	0.110	0.665
1913	BRAZIL	5	25257	0.099	0.134	0.096	0.131	0.685
1921	BRAZIL	5	27969	0.117	0.154	0.099	0.134	0.705
1929	BRAZIL	5	32894	0.139	0.181	0.117	0.154	0.705
1937	BRAZIL	5	38685	0.154	0.195	0.139	0.181	0.689

1913 CANADA	6	7632	0.190	0.227	0.160	0.198	0.371
1921 CANADA	6	8788	0.227	0.300	0.190	0.227	0.35
1929 CANADA	6	10029	0.263	0.342	0.227	0.300	0.35
1937 CANADA	6	11045	0.282	0.358	0.263	0.342	0.312
1881 DENMARK	7	1988	0.139	0.163	0.104	0.127	0.504
1889 DENMARK	7	2161	0.143	0.171	0.139	0.163	0.448
1897 DENMARK	7	2346	0.154	0.194	0.143	0.171	0.448
1905 DENMARK	7	2574	0.183	0.211	0.154	0.194	0.466
1913 DENMARK	7	2811	0.192	0.220	0.183	0.211	0.417
1921 DENMARK	7	3285	0.193	0.237	0.192	0.220	0.349
1929 DENMARK	7	3518	0.212	0.241	0.193	0.237	0.349
1937 DENMARK	7	3749	0.297	0.326	0.212	0.241	0.352
1881 FINLAND	8	2090.9	0.000	0.021	0.000	0.000	0.712
1889 FINLAND	8	2346.0	0.024	0.025	0.000	0.021	0.712
1897 FINLAND	8	2570.0	0.032	0.032	0.024	0.025	0.605
1905 FINLAND	8	2795.8	0.042	0.042	0.032	0.032	0.514
1913 FINLAND	8	2993.1	0.064	0.067	0.042	0.042	0.692
1921 FINLAND	8	3170	0.097	0.108	0.064	0.067	0.689
1929 FINLAND	8	3424	0.120	0.120	0.097	0.108	0.689
1937 FINLAND	8	3626	0.142	0.172	0.120	0.120	0.646
1881 FRANCE	9	37620	0.139	0.159	0.121	0.143	0.478
1889 FRANCE	9	38370	0.143	0.174	0.139	0.159	0.478
1897 FRANCE	9	38600	0.166	0.196	0.143	0.174	0.461
1905 FRANCE	9	39222	0.179	0.217	0.166	0.196	0.418
1913 FRANCE	9	39790	0.192	0.240	0.179	0.217	0.41
1921 FRANCE	9	38797	0.214	0.274	0.192	0.240	0.415
1929 FRANCE	9	41230	0.213	0.268	0.214	0.274	0.415
1937 FRANCE	9	41930	0.251	0.280	0.213	0.268	0.356
1881 GERMANY	10	45428	0.103	0.137	0.072	0.107	.467
1889 GERMANY	10	48717	0.152	0.181	0.103	0.137	.467
1897 GERMANY	10	53569	0.194	0.234	0.152	0.181	.399
1905 GERMANY	10	60314	0.248	0.286	0.194	0.234	.399
1913 GERMANY	10	66978	0.290	0.332	0.248	0.286	.368
1921 GERMANY	10	62469	0.302	0.399	0.290	0.332	.305
1929 GERMANY	10	64739	0.338	0.439	0.302	0.399	.305
1937 GERMANY	10	67831	0.366	0.465	0.338	0.439	.253
1881 GREECE	11	2005	0.036	0.070	0.036	0.073	0.496
1889 GREECE	11	2187	0.049	0.080	0.036	0.070	0.496
1897 GREECE	11	2451	0.076	0.090	0.049	0.080	0.496
1905 GREECE	11	2595	0.089	0.103	0.076	0.090	0.496
1913 GREECE	11	4820	0.095	0.120	0.089	0.103	0.496
1921 GREECE	11	5604	0.118	0.148	0.095	0.120	0.496
1929 GREECE	11	6303	0.126	0.154	0.118	0.148	0.496
1937 GREECE	11	7029	0.131	0.157	0.126	0.154	0.537
1881 ITALY	12	28460	0.082	0.115	0.068	0.075	0.514
1889 ITALY	12	30141	0.102	0.155	0.082	0.115	0.514
1897 ITALY	12	31882	0.120	0.191	0.102	0.155	0.549
1905 ITALY	12	33249	0.138	0.226	0.120	0.191	0.588
1913 ITALY	12	35238	0.166	0.255	0.138	0.226	0.554

1889 JAPAN	13	39607	0.083	0.090	0.054	0.065	0.823
1897 JAPAN	13	43361	0.093	0.126	0.083	0.090	0.762
1905 JAPAN	13	47674	0.127	0.160	0.093	0.126	0.7
1913 JAPAN	13	52985	0.154	0.189	0.127	0.160	0.63
1921 JAPAN	13	56120	0.161	0.213	0.154	0.189	0.536
1929 JAPAN	13	62930	0.200	0.260	0.161	0.213	0.536
1937 JAPAN	13	70040	0.223	0.283	0.200	0.260	0.494
1881 MEXICO	14	10266	0.048	0.080	0.048	0.085	0.637
1889 MEXICO	14	11634	0.052	0.075	0.048	0.080	0.637
1897 MEXICO	14	12714	0.055	0.087	0.052	0.075	0.637
1905 MEXICO	14	13603	0.063	0.098	0.055	0.087	0.637
1913 MEXICO	14	14496	0.073	0.106	0.063	0.098	0.637
1921 MEXICO	14	14195	0.104	0.137	0.073	0.106	.630
1929 MEXICO	14	16296	0.113	0.147	0.104	0.137	.630
1937 MEXICO	14	18737	0.163	0.207	0.113	0.147	.678
1881 NETHERLA	15	4111	0.174	0.250	0.152	0.217	0.342
1889 NETHERLA	15	4511	0.217	0.289	0.174	0.250	0.342
1897 NETHERLA	15	4966	0.268	0.345	0.217	0.289	0.329
1905 NETHERLA	15	5551	0.288	0.366	0.268	0.345	0.308
1913 NETHERLA	15	6044	0.309	0.404	0.288	0.366	0.284
1921 NETHERLA	15	6921	0.340	0.449	0.309	0.404	0.236
1929 NETHERLA	15	7781	0.360	0.470	0.340	0.449	0.236
1937 NETHERLA	15	8598	0.386	0.490	0.360	0.470	0.206
1881 NEW ZEAL.	16	490	0.008	0.007	0.000	0.000	.464
1889 NEW ZEAL.	16	606.5	0.075	0.199	0.008	0.007	.464
1897 NEW ZEAL.	16	714.8	0.132	0.220	0.075	0.199	.397
1905 NEW ZEAL.	16	862.7	0.145	0.196	0.132	0.220	.329
1913 NEW ZEAL.	16	1085	0.111	0.164	0.145	0.196	.261
1921 NEW ZEAL.	16	1275	0.343	0.343	0.111	0.164	.297
1929 NEW ZEAL.	16	1471	0.375	0.402	0.343	0.343	.297
1937 NEW ZEAL.	16	1587	0.371	0.403	0.375	0.402	.263
1881 NORWAY	17	1929	0.066	0.092	0.041	0.073	0.496
1889 NORWAY	17	1991	0.098	0.113	0.066	0.092	0.496
1897 NORWAY	17	2154	0.126	0.152	0.098	0.113	0.496
1905 NORWAY	17	2316	0.133	0.172	0.126	0.152	0.408
1913 NORWAY	17	2440	0.165	0.205	0.133	0.172	0.395
1921 NORWAY	17	2668	0.173	0.201	0.165	0.205	0.368
1929 NORWAY	17	2795	0.175	0.209	0.173	0.201	0.368
1937 NORWAY	17	2919	0.190	0.233	0.175	0.209	0.353
1881 PORTUGAL	18	4691	0.080	0.080	0.079	0.079	0.65
1889 PORTUGAL	18	5015	0.086	0.086	0.080	0.080	0.65
1897 PORTUGAL	18	5301	0.094	0.094	0.086	0.086	0.65
1905 PORTUGAL	18	5666	0.101	0.107	0.094	0.094	0.651
1913 PORTUGAL	18	6052	0.107	0.118	0.101	0.107	0.574
1921 PORTUGAL	18	6079	0.115	0.122	0.107	0.118	0.527
1929 PORTUGAL	18	6714	0.121	0.125	0.115	0.122	0.527
1937 PORTUGAL	18	7416	0.125	0.138	0.121	0.125	0.48
1881 SPAIN	19	17000	0.105	0.136	0.095	0.119	0.702
1889 SPAIN	19	17718	0.115	0.154	0.105	0.136	0.702

1929 SPAIN	19	23210	0.187	0.285	0.175	0.261	0.561
1937 SPAIN	19	25043	0.230	0.312	0.187	0.285	0.539
1881 SWEDEN	20	4572	0.056	0.070	0.048	0.061	0.585
1889 SWEDEN	20	4774	0.071	0.088	0.056	0.070	0.585
1897 SWEDEN	20	5010	0.081	0.104	0.071	0.088	0.592
1905 SWEDEN	20	5295	0.112	0.133	0.081	0.104	0.535
1913 SWEDEN	20	5639	0.133	0.164	0.112	0.133	0.462
1921 SWEDEN	20	5954	0.136	0.190	0.133	0.164	0.407
1929 SWEDEN	20	6120	0.158	0.206	0.136	0.190	0.407
1937 SWEDEN	20	6284	0.176	0.243	0.158	0.206	0.36
1881 SWITZERL <del>t</del>	21	2853	0.190	0.233	0.190	0.233	.423
1889 SWITZERL <del>t</del>	21	2940	0.190	0.233	0.190	0.233	.423
1897 SWITZERL <del>t</del>	21	3188	0.190	0.233	0.190	0.233	.423
1905 SWITZERL <del>t</del>	21	3516	0.190	0.233	0.190	0.233	.423
1913 SWITZERL <del>t</del>	21	3864	0.190	0.233	0.190	0.233	.268
1921 SWITZERL <del>t</del>	21	3876	0.190	0.233	0.190	0.233	.260
1929 SWITZERL <del>t</del>	21	4021	0.190	0.233	0.190	0.233	.260
1937 SWITZERL <del>t</del>	21	4180	0.190	0.233	0.190	0.233	.213
1881 THAILAND	22	6945	0.045	0.057	0.044	0.055	.907
1889 THAILAND	22	7388	0.047	0.059	0.045	0.057	.904
1897 THAILAND	22	7833	0.049	0.062	0.047	0.059	.901
1905 THAILAND	22	8192	0.052	0.066	0.049	0.062	.898
1913 THAILAND	22	8500	0.055	0.070	0.052	0.066	.894
1921 THAILAND	22	9667	0.065	0.082	0.055	0.070	.883
1929 THAILAND	22	11496	0.098	0.123	0.065	0.082	.842
1937 THAILAND	22	14492	0.112	0.142	0.098	0.123	.880
1881 UK	23	34935	0.310	0.438	0.273	0.391	0.133
1889 UK	23	37178	0.361	0.502	0.310	0.438	0.133
1897 UK	23	39987	0.369	0.510	0.361	0.502	0.107
1905 UK	23	42981	0.368	0.500	0.369	0.510	0.091
1913 UK	23	45648	0.372	0.502	0.368	0.500	0.088
1921 UK	23	47169	0.382	0.504	0.372	0.502	0.071
1929 UK	23	45673	0.478	0.621	0.382	0.504	0.071
1937 UK	23	47289	0.520	0.661	0.478	0.621	0.06
1881 US	24	51542	0.148	0.177	0.130	0.155	0.501
1889 US	24	61775	0.182	0.218	0.148	0.177	0.501
1897 US	24	72189	0.213	0.249	0.182	0.218	0.428
1905 US	24	83820	0.247	0.288	0.213	0.249	0.376
1913 US	24	97227	0.275	0.320	0.247	0.288	0.316
1921 US	24	108541	0.311	0.359	0.275	0.320	0.274
1929 US	24	121770	0.343	0.395	0.311	0.359	0.274
1937 US	24	128961	0.346	0.401	0.343	0.395	0.22

EOF



(Same note  
as for  
FRANCHI  
VOTINGI

Agriculture's share of employ'm't, 8 years earlier	From Polity 98	Lagged by this no. of 8-year periods:			(Same lags here, etc.)				(iterated) tobit "expected" autocracy, ^	A democr Threshold
		one	two	three	AUTOC	AUTOCL1	AUTOCL2	AUTOCL3	AUTOCHAT	DEMY1
.419	3	1	1	1	2	4	4	4	3.73	0
.419	3	3	1	1	2	2	4	4	2.09	0
.419	3	3	3	1	2	2	2	4	2.57	0
.401	3	3	3	3	2	2	2	2	2.27	0
.392	4	3	3	3	2	2	2	2	2.23	0
.342	4	4	3	3	2	2	2	2	1.68	0
.360	4	4	4	3	2	2	2	2	2.51	0
.360	6	4	4	4	1	2	2	2	1.80	0
.323	8	8	8	8	0	0	0	0	0.01	1
.323	8	8	8	8	0	0	0	0	0.01	1
.323	8	8	8	8	0	0	0	0	0.01	1
.323	10	8	8	8	0	0	0	0	0.01	1
.323	10	10	8	8	0	0	0	0	0.01	1
.242	10	10	10	8	0	0	0	0	0.00	1
.229	10	10	10	10	0	0	0	0	0.02	1
.229	10	10	10	10	0	0	0	0	0.00	1
.652	1	1	1	1	5	5	5	7	4.76	0
.556	1	1	1	1	5	5	5	5	4.20	0
.556	1	1	1	1	5	5	5	5	4.19	0
.641	1	1	1	1	5	5	5	5	4.32	0
.597	1	1	1	1	5	5	5	5	4.32	0
.569	8	1	1	1	0	5	5	5	0.00	1
.319	8	8	1	1	0	0	5	5	0.00	1
.319	0	8	8	1	9	0	0	5	2.12	0
0.429	7	7	7	7	1	1	1	1	1.28	1
0.395	7	7	7	7	1	1	1	1	1.33	1
0.395	7	7	7	7	1	1	1	1	1.42	1
0.321	7	7	7	7	1	1	1	1	1.47	1
0.271	8	7	7	7	1	1	1	1	1.44	1
0.232	9	8	7	7	0	1	1	1	0.99	1
0.211	9	9	8	7	0	0	1	1	1.50	1
0.211	10	9	9	8	0	0	0	1	1.30	1
0.613	1	1	1	1	7	7	7	7	6.43	0
0.628	1	1	1	1	4	7	7	7	6.43	0
0.628	1	1	1	1	4	4	7	7	3.63	0
0.646	1	1	1	1	4	4	4	7	4.55	0
0.665	1	1	1	1	4	4	4	4	3.82	0
0.685	1	1	1	1	4	4	4	4	3.10	0
0.705	1	1	1	1	4	4	4	4	4.38	0
0.705	0	1	1	1	7	4	4	4	3.45	0

0.404	9	9	9	9	0	0	0	0	0.01	1
0.371	10	9	9	9	0	0	0	0	0.00	1
0.35	10	10	9	9	0	0	0	0	0.03	1
0.35	10	10	10	9	0	0	0	0	0.01	1
0.478	1	1	5	5	4	4	3	3	3.98	0
0.504	1	1	1	5	4	4	4	3	3.95	0
0.448	1	1	1	1	4	4	4	4	1.13	0
0.448	1	1	1	1	4	4	4	4	1.15	0
0.466	1	1	1	1	4	4	4	4	1.05	0
0.417	10	1	1	1	0	4	4	4	0.67	1
0.349	10	10	1	1	0	0	4	4	0.10	1
0.349	10	10	10	1	0	0	0	4	0.12	1
0.712	0	0	0	0	4	4	4	4	3.65	0
0.712	0	0	0	0	4	4	4	4	3.64	0
0.712	0	0	0	0	4	4	4	4	3.69	0
0.605	0	0	0	0	4	4	4	4	3.79	0
0.514	8	0	0	0	0	4	4	4	3.76	1
0.692	10	8	0	0	0	0	4	4	0.88	1
0.689	10	10	8	0	0	0	0	4	2.39	1
0.689	7	10	10	8	3	0	0	0	0.02	1
0.492	7	7	0	0	0	0	6	8	0.00	1
0.478	7	7	7	0	0	0	0	6	2.04	1
0.478	7	7	7	7	0	0	0	0	1.22	1
0.461	8	7	7	7	0	0	0	0	0.02	1
0.418	8	8	7	7	0	0	0	0	0.02	1
0.41	9	8	8	7	0	0	0	0	0.01	1
0.415	9	9	8	8	0	0	0	0	0.03	1
0.415	10	9	9	8	0	0	0	0	0.01	1
.467	1	0	0	0	5	4	7	9	3.49	0
.467	1	1	0	0	5	5	4	7	4.76	0
.467	4	1	1	0	3	5	5	4	3.85	1
.399	4	4	1	1	3	3	5	5	2.54	1
.399	5	4	4	1	3	3	3	5	3.08	1
.368	6	5	4	4	0	3	3	3	0.00	1
.305	6	6	5	4	0	0	3	3	0.00	1
.305	0	6	6	5	9	0	0	3	1.76	0
0.496	10	9	7	0	0	0	0	4	1.30	0
0.496	10	10	9	7	0	0	0	0	0.79	0
0.496	10	10	10	9	0	0	0	0	0.79	0
0.496	10	10	10	10	0	0	0	0	0.86	0
0.496	10	10	10	10	0	0	0	0	0.85	0
0.496	3	10	10	10	2	0	0	0	0.54	0
0.496	10	3	10	10	0	2	0	0	2.25	1
0.496	0	10	3	10	8	0	2	0	0.74	0
0.61	1	1	1	1	5	5	5	5	4.44	0
0.514	1	1	1	1	5	5	5	5	4.40	0
0.514	1	1	1	1	5	5	5	5	4.44	0
0.549	3	1	1	1	4	5	5	5	4.58	0
0.588	3	3	1	1	4	4	5	5	3.67	0

0.823	5	5	5	0	4	4	4	10	4.86	0
0.823	5	5	5	5	4	4	4	4	3.45	0
0.762	5	5	5	5	4	4	4	4	3.49	0
0.7	5	5	5	5	4	4	4	4	3.43	0
0.63	5	5	5	5	4	4	4	4	2.68	0
0.536	5	5	5	5	4	4	4	4	3.83	0
0.536	5	5	5	5	4	4	4	4	2.91	0
0.637	0	1	1	1	9	6	4	4	5.40	0
0.637	0	0	1	1	9	9	6	4	7.77	0
0.637	0	0	0	1	9	9	9	6	7.51	0
0.637	0	0	0	0	9	9	9	9	8.44	0
0.637	0	0	0	0	9	9	9	9	8.47	0
.637	1	0	0	0	2	9	9	9	7.69	0
.630	1	1	0	0	4	2	9	9	2.40	0
.630	0	1	1	0	6	4	2	9	4.89	0
0.494	3	3	3	3	6	6	6	6	5.30	0
0.342	3	3	3	3	6	6	6	6	5.47	0
0.342	4	3	3	3	6	6	6	6	5.76	0
0.329	4	4	3	3	6	6	6	6	5.46	0
0.308	4	4	4	3	6	6	6	6	4.73	0
0.284	10	4	4	4	0	6	6	6	2.96	1
0.236	10	10	4	4	0	0	6	6	0.26	1
0.236	10	10	10	4	0	0	0	6	0.26	1
.206	9	10	10	10	0	0	0	0	0.00	1
.464	9	9	10	10	0	0	0	0	0.00	1
.464	10	9	9	10	0	0	0	0	0.00	1
.397	10	10	9	9	0	0	0	0	0.00	1
.329	10	10	10	9	0	0	0	0	0.00	1
.261	10	10	10	10	0	0	0	0	0.00	1
.297	10	10	10	10	0	0	0	0	0.02	1
.297	10	10	10	10	0	0	0	0	0.00	1
0.496	2	2	0	0	6	6	7	7	4.92	0
0.496	4	2	2	0	6	6	6	7	5.25	0
0.496	4	4	2	2	6	6	6	6	5.31	0
0.496	10	4	4	2	0	6	6	6	5.64	1
0.408	10	10	4	4	0	0	6	6	0.41	1
0.395	10	10	10	4	0	0	0	6	0.46	1
0.368	10	10	10	10	0	0	0	0	0.06	1
0.368	10	10	10	10	0	0	0	0	0.06	1
0.65	1	0	0	0	6	7	7	6	6.17	0
0.65	1	1	0	0	6	6	7	7	5.43	0
0.65	2	1	1	0	6	6	6	7	5.71	0
0.65	2	2	1	1	5	6	6	6	5.64	0
0.651	8	2	2	1	1	5	6	6	4.70	1
0.574	8	8	2	2	1	1	5	6	1.12	1
0.527	0	8	8	2	9	1	1	5	2.59	0
0.527	0	0	8	8	9	9	1	1	8.07	0
0.687	6	1	1	1	2	6	7	6	4.95	1
0.702	6	6	1	1	2	2	6	7	1.92	1

0.561	0	6	6	6	6	0	0	0	1.07	0
0.561	8	0	6	6	1	6	0	0	4.90	1
0.612	2	2	1	1	6	6	6	6	5.00	0
0.585	2	2	2	1	6	6	6	6	4.89	0
0.585	2	2	2	2	6	6	6	6	4.93	0
0.592	2	2	2	2	6	6	6	6	5.15	0
0.535	2	2	2	2	6	6	6	6	5.20	0
0.462	10	2	2	2	0	6	6	6	5.19	1
0.407	10	10	2	2	0	0	6	6	1.63	1
0.407	10	10	10	2	0	0	0	6	0.16	1
.423	10	10	10	10	0	0	0	0	0.02	1
.423	10	10	10	10	0	0	0	0	0.02	1
.423	10	10	10	10	0	0	0	0	0.02	1
.423	10	10	10	10	0	0	0	0	0.03	1
.423	10	10	10	10	0	0	0	0	0.02	1
.268	10	10	10	10	0	0	0	0	0.01	1
.260	10	10	10	10	0	0	0	0	0.05	1
.260	10	10	10	10	0	0	0	0	0.02	1
.908	0	0	0	0	10	10	10	10	9.34	0
.907	0	0	0	0	10	10	10	10	9.35	0
.904	0	0	0	0	10	10	10	10	9.39	0
.901	0	0	0	0	10	10	10	10	9.54	0
.898	0	0	0	0	10	10	10	10	9.54	0
.894	0	0	0	0	10	10	10	10	8.68	0
.883	0	0	0	0	10	10	10	10	9.93	0
.842	1	0	0	0	4	10	10	10	8.80	0
0.153	7	6	6	6	0	3	3	3	1.90	1
0.133	7	7	6	6	0	0	3	3	0.50	1
0.133	7	7	7	6	0	0	0	3	0.93	1
0.107	8	7	7	7	0	0	0	0	0.43	1
0.091	8	8	7	7	0	0	0	0	0.11	1
0.088	8	8	8	7	0	0	0	0	0.05	1
0.071	10	8	8	8	0	0	0	0	0.23	1
0.071	10	10	8	8	0	0	0	0	0.11	1
0.502	10	10	9	8	0	0	1	0	0.02	1
0.501	10	10	10	9	0	0	0	1	0.09	1
0.501	10	10	10	10	0	0	0	0	0.02	1
0.428	10	10	10	10	0	0	0	0	0.02	1
0.376	10	10	10	10	0	0	0	0	0.02	1
0.316	10	10	10	10	0	0	0	0	0.01	1
0.274	10	10	10	10	0	0	0	0	0.04	1
0.274	10	10	10	10	0	0	0	0	0.01	1



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l #1

(Same notes  
as for  
FRANCH2,  
VOTING2)  
A democracy?  
Threshold #2

DEMY1L1	DEMY1L2	DEMY1L3	DEMY2L1	DEMY2L2	DEMY2L3	DEMY3L1	DEMY3L2	DEMY3L3
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	0	0
1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
1	0	0	1	1	0	1	1	0
1	1	0	0	1	1	0	1	1
1	1	1	1	1	1	1	0	1
1	1	1	1	1	1	1	0	1
1	1	1	1	1	1	1	0	0
1	1	1	1	1	1	1	0	0
1	1	1	1	1	1	1	0	0
1	1	1	1	1	1	1	0	0
1	1	1	1	1	1	1	1	0
1	1	1	1	1	1	1	1	0
0	0	0	0	0	0	0	1	1
0	0	0	1	0	0	1	0	1
0	0	0	1	1	0	1	1	0
0	0	0	1	1	1	1	1	1
0	0	0	1	1	1	1	1	1
0	0	0	1	1	1	1	1	1
0	0	0	1	1	1	1	1	1
0	0	0	0	1	1	1	1	1
0	0	0	0	1	1	1	1	1















0	0	0	0	0.000	0.000	0.000	0.000	0.000
1	0	0	0	0.914	0.000	0.000	0.000	0.653
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
1	0	0	0	0.876	0.000	0.000	0.000	0.474
1	1	0	0	0.882	0.876	0.000	0.000	0.593
1	1	1	0	0.904	0.882	0.876	0.000	0.672
0	0	0	0	0.790	0.807	0.807	0.807	0.460
0	0	0	0	0.807	0.790	0.807	0.807	0.467
0	0	0	0	0.796	0.807	0.790	0.807	0.414
0	0	0	0	0.770	0.796	0.807	0.790	0.406
0	0	0	0	0.762	0.770	0.796	0.807	0.368
0	0	0	0	0.851	0.762	0.770	0.796	0.662
0	0	0	0	0.855	0.851	0.762	0.770	0.645
0	0	0	0	0.884	0.855	0.851	0.762	0.676
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.000	0.000	0.000	0.000	0.000
0	0	0	0	0.354	0.243	0.233	0.234	0.273
0	0	0	0	0.612	0.354	0.243	0.233	0.297
0	0	0	0	0.609	0.612	0.354	0.243	0.347
0	0	0	0	0.600	0.609	0.612	0.354	0.293
0	0	0	0	0.605	0.600	0.609	0.612	0.384
0.5	0	0	0	1.017	0.605	0.600	0.609	0.673
1	0.5	0	0	0.954	1.017	0.605	0.600	0.719
1	1	0.5	0	0.998	0.954	1.017	0.605	0.668
0	0	0	0	0.851	0.827	0.610	0.723	0.678
0	0	0	0	0.860	0.851	0.827	0.610	0.683
0	0	0	0	0.866	0.860	0.851	0.827	0.675
0	0	0	0	0.852	0.866	0.860	0.851	0.544
0	0	0	0	0.882	0.852	0.866	0.860	0.492
1	0	0	0	0.976	0.882	0.852	0.866	0.399
1	1	0	0	0.969	0.976	0.882	0.852	0.463
1	1	1	0	0.980	0.969	0.976	0.882	0.524

	FRAN1	VOTED1	FRAN2	VOTED2
1897	75.2	75.2	75.2	75.2
1905	80.0	80.0	80.0	80.0
1913	88.4	88.4	88.4	88.4



0.602	0.637	0.592	0.805	0.809	0.963	0.895	0.578	0.602
0.578	0.602	0.637	0.893	0.805	0.809	0.963	0.628	0.578
0.628	0.578	0.602	0.860	0.893	0.805	0.809	0.603	0.628
0.603	0.628	0.578	0.910	0.860	0.893	0.805	0.685	0.603
0.000	0.000	0.000	0.565	0.548	0.000	0.000	0.210	0.200
0.000	0.000	0.000	0.600	0.565	0.548	0.000	0.252	0.210
0.000	0.000	0.000	0.614	0.600	0.565	0.548	0.288	0.252
0.000	0.000	0.000	0.621	0.614	0.600	0.565	0.322	0.288
0.000	0.000	0.000	0.637	0.621	0.614	0.600	0.471	0.322
0.000	0.000	0.000	0.638	0.637	0.621	0.614	0.513	0.471
0.513	0.000	0.000	0.806	0.638	0.637	0.621	0.641	0.513
0.641	0.513	0.000	0.865	0.806	0.638	0.637	0.696	0.641
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.749	0.000	0.000	0.000	0.379	0.000
0.379	0.000	0.000	0.651	0.749	0.000	0.000	0.435	0.379
0.435	0.379	0.000	0.860	0.651	0.749	0.000	0.476	0.435
0.476	0.435	0.379	0.854	0.860	0.651	0.749	0.535	0.476
0.000	0.000	0.000	0.846	0.000	0.000	0.000	0.577	0.000
0.577	0.000	0.000	0.844	0.846	0.000	0.000	0.646	0.577
0.646	0.577	0.000	0.843	0.844	0.846	0.000	0.600	0.646
0.600	0.646	0.577	0.882	0.843	0.844	0.846	0.671	0.600
0.671	0.600	0.646	0.887	0.882	0.843	0.844	0.662	0.671
0.662	0.671	0.600	0.934	0.887	0.882	0.843	0.664	0.662
0.664	0.662	0.671	0.855	0.934	0.887	0.882	0.716	0.664
0.716	0.664	0.662	0.851	0.855	0.934	0.887	0.719	0.716
0.000	0.000	0.000	<b>0.752</b>	0.000	0.000	0.000	0.422	0.000
0.000	0.000	0.000	<b>0.771</b>	0.752	0.000	0.000	0.595	0.422
0.000	0.000	0.000	<b>0.784</b>	0.771	0.752	0.000	0.566	0.595
0.566	0.000	0.000	<b>0.788</b>	0.784	0.771	0.752	0.597	0.566
0.597	0.566	0.000	<b>0.797</b>	0.788	0.784	0.771	0.674	0.597
0.674	0.597	0.566	0.923	0.797	0.788	0.784	0.724	0.674
0.724	0.674	0.597	0.982	0.923	0.797	0.788	0.732	0.724
0.732	0.724	0.674	0.000	0.982	0.923	0.797	0.000	0.732
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
0.000	0.000	0.000	0.972	0.000	0.000	0.000	0.596	0.000
0.000	0.000	0.000	1.069	0.972	0.000	0.000	0.656	0.596
0.000	0.000	0.000	<b>0.075</b>	0.070	0.080	0.000	0.045	0.032
0.000	0.000	0.000	<b>0.284</b>	0.075	0.070	0.080	0.166	0.045
0.000	0.000	0.000	<b>0.238</b>	0.284	0.075	0.070	0.139	0.166
0.000	0.000	0.000	<b>0.278</b>	0.238	0.284	0.075	0.175	0.139
0.000	0.000	0.000	<b>0.866</b>	0.278	0.238	0.284	0.523	0.175







(iterated)

Tobit's  
"expected"

VOTED2L2	VOTED2L3	FRAN3	FRAN3L1	FRAN3L2	FRAN3L3	FRAN3HAT	VOTED3	VOTED3L1
0	0	0	0.0	0	0	1.7	0	0
0	0	0	0.0	0	0	2.3	0	0
0	0	0	0.0	0	0	2.7	0	0
0	0	0	0.0	0	0	4.4	0	0
0	0	0	0.0	0	0	7.8	0	0
0	0	0	0.0	0	0	10.0	0	0
0	0	0	0.0	0	0	6.4	0	0
0	0	0	0.0	0	0	11.9	0	0
0.620	0.620	100.0	100.0	100	100	99.5	62.0	62
0.620	0.620	100.0	100.0	100.000	100	106.9	62.0	62.034
0.620	0.620	100.0	100.0	100.000	100.000	101.3	62.0	62.034
0.620	0.620	100.0	100.0	100.000	100.000	92.1	62.0	62.034
0.620	0.620	100.0	100.0	100.000	100.000	98.8	76.9	62.034
0.620	0.620	91.5	100.0	100.000	100.000	109.3	61.3	76.885
0.769	0.620	89.3	91.5	100.000	100.000	85.7	72.7	61.289
0.613	0.769	94.4	89.3	91.499	100.000	91.6	83.4	72.663
0	0	0	0.0	0	0	5.6	0	0
0	0	0	0.0	0	0	8.6	0	0
0	0	0	0.0	0	0	10.2	0	0
0	0	0	0.0	0	0	12.0	0	0
0	0	0	0.0	0	0	14.0	0	0
0.000	0.000	92.8	0.0	0.000	0.000	95.9	73.7	0.000
0.000	0.000	92.7	92.8	0.000	0.000	118.6	82.0	73.693
0.737	0.000	0	92.7	92.784	0.000	69.3	0	81.975
0.057	0.059	0	0.0	0	0	9.1	0	0
0.053	0.057	0	0.0	0.000	0	9.4	0	0.000
0.049	0.049	0	0.0	0.000	0.000	8.9	0	0.000
0.049	0.049	0	0.0	0.000	0.000	9.7	0	0.000
0.703	0.049	0	0.0	0.000	0.000	11.8	0	0.000
0.712	0.703	80.7	0.0	0.000	0.000	16.6	80.7	0.000
0.739	0.712	86.3	80.7	0.000	0.000	80.0	86.3	80.659
0.847	0.739	94.1	86.3	80.659	0.000	87.7	89.1	86.316
0.000	0.000	0	0.0	0	0	0.4	0	0
0.000	0.000	0	0.0	0.000	0	0.5	0	0.000
0.000	0.000	0	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	0	0.0	0.000	0.000	0.2	0	0.000
0.000	0.000	0	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	0	0.0	0.000	0.000	0.8	0	0.000
0.000	0.000	0	0.0	0.000	0.000	2.8	0	0.000
0.000	0.000	0	0.0	0.000	0.000	9.4	0	0.000

0.637	0.592	<b>80.5</b>	80.9	96.273	89.492	86.5	57.8	60.243
0.602	0.637	<b>89.3</b>	80.5	80.928	96.273	100.0	62.8	57.799
0.578	0.602	<b>86.0</b>	89.3	80.468	80.928	88.4	60.3	62.817
0.628	0.578	<b>91.0</b>	86.0	89.321	80.468	102.1	68.5	60.333
0.000	0.000	<b>56.5</b>	54.8	0	0	39.7	21.0	20
0.200	0.000	<b>60.0</b>	56.5	54.750	0	34.8	25.2	20.981
0.210	0.200	<b>61.4</b>	60.0	56.523	54.750	50.0	28.8	25.190
0.252	0.210	<b>62.1</b>	61.4	59.989	56.523	55.8	32.2	28.768
0.288	0.252	<b>63.7</b>	62.1	61.388	59.989	59.7	47.1	32.157
0.322	0.288	<b>63.8</b>	63.7	62.080	61.388	71.0	51.3	47.061
0.471	0.322	<b>80.6</b>	63.8	63.656	62.080	56.6	64.1	51.268
0.513	0.471	<b>86.5</b>	80.6	63.784	63.656	87.1	69.6	64.081
0.000	0.000	<b>0</b>	0.0	0	0	1.7	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	1.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.9	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	3.0	0	0.000
0.000	0.000	<b>74.9</b>	0.0	0.000	0.000	3.6	37.9	0.000
0.000	0.000	<b>65.1</b>	74.9	0.000	0.000	55.7	43.5	37.923
0.379	0.000	<b>86.0</b>	65.1	74.879	0.000	28.2	47.6	43.455
0.435	0.379	<b>85.4</b>	86.0	65.070	74.879	79.9	53.5	47.567
0.000	0.000	<b>84.6</b>	0.0	0	0	30.2	57.7	0
0.000	0.000	<b>84.4</b>	84.6	0.000	0	66.4	64.6	57.690
0.577	0.000	<b>84.3</b>	84.4	84.554	0.000	66.6	60.0	64.611
0.646	0.577	<b>88.2</b>	84.3	84.385	84.554	78.2	67.1	59.972
0.600	0.646	<b>88.7</b>	88.2	84.350	84.385	84.6	66.2	67.065
0.671	0.600	<b>93.4</b>	88.7	88.158	84.350	95.8	66.4	66.171
0.662	0.671	<b>85.5</b>	93.4	88.743	88.158	82.2	71.6	66.354
0.664	0.662	<b>85.1</b>	85.5	93.407	88.743	94.0	71.9	71.634
0.000	0.000	<b>0</b>	0.0	0	0	8.1	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	8.6	0	0.000
0.422	0.000	<b>0</b>	0.0	0.000	0.000	11.8	0	0.000
0.595	0.422	<b>0</b>	0.0	0.000	0.000	10.5	0	0.000
0.566	0.595	<b>0</b>	0.0	0.000	0.000	10.1	0	0.000
0.597	0.566	<b>92.3</b>	0.0	0.000	0.000	89.3	72.4	0.000
0.674	0.597	<b>98.2</b>	92.3	0.000	0.000	130.0	73.2	72.424
0.724	0.674	<b>0</b>	98.2	92.340	0.000	83.7	0	73.230
0.000	0.000	<b>0</b>	0.0	0	0	0.7	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	1.0	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.0	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.9	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.6	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	5.3	0	0.000
0.000	0.000	<b>97.2</b>	0.0	0.000	0.000	6.5	59.6	0.000
0.000	0.000	<b>106.9</b>	97.2	0.000	0.000	92.4	65.6	59.649
0.043	0.000	<b>0</b>	0.0	0	0	3.0	0	0
0.032	0.043	<b>0</b>	0.0	0.000	0	2.9	0	0.000
0.045	0.032	<b>0</b>	0.0	0.000	0.000	3.2	0	0.000
0.166	0.045	<b>0</b>	0.0	0.000	0.000	2.7	0	0.000
0.139	0.166	<b>0</b>	0.0	0.000	0.000	4.0	0	0.000

0.000	0.000	<b>0</b>	0.0	0.000	0	0.5	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.2	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.7	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	2.2	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	4.5	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	4.7	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	7.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0	0	0.7	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	1.3	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.5	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.3	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	2.1	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	3.2	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.2	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	2.1	0	0.000
0.000	0.000	<b>11.1</b>	0.0	0	0	7.9	9.0	0
0.086	0.000	<b>24.2</b>	11.1	0.000	0	14.2	19.6	8.976
0.090	0.086	<b>42.9</b>	24.2	11.106	0.000	21.4	30.8	19.584
0.196	0.090	<b>49.8</b>	42.9	24.231	11.106	33.6	38.6	30.785
0.308	0.196	<b>60.0</b>	49.8	42.906	24.231	35.7	48.0	38.584
0.386	0.308	<b>84.4</b>	60.0	49.835	42.906	52.9	74.9	48.013
0.480	0.386	<b>82.6</b>	84.4	60.000	49.835	68.8	73.1	74.940
0.749	0.480	<b>83.8</b>	82.6	84.403	60.000	78.4	76.2	73.068
0.798	0.798	<b>107.2</b>	107.2	107	107	122.2	79.8	80
0.798	0.798	<b>107.2</b>	107.2	107.155	107	119.1	79.8	79.757
0.798	0.798	<b>92.4</b>	107.2	107.155	107.155	115.0	97.8	79.757
0.798	0.798	<b>99.2</b>	92.4	107.155	107.155	99.5	84.8	97.844
0.978	0.798	<b>103.9</b>	99.2	92.352	107.155	114.9	82.8	84.809
0.848	0.978	<b>98.9</b>	103.9	99.229	92.352	127.4	78.5	82.788
0.828	0.848	<b>98.7</b>	98.9	103.905	99.229	98.1	85.9	78.505
0.785	0.828	<b>98.1</b>	98.7	98.928	103.905	107.5	88.3	85.882
0.000	0.000	<b>0</b>	0.0	0	0	5.1	0	0
0.124	0.000	<b>25.7</b>	0.0	0.000	0	4.7	18.1	0.000
0.137	0.124	<b>35.8</b>	25.7	0.000	0.000	16.3	30.3	18.105
0.181	0.137	<b>73.9</b>	35.8	25.749	0.000	21.4	40.5	30.341
0.303	0.181	<b>60.1</b>	73.9	35.824	25.749	48.7	36.3	40.452
0.405	0.303	<b>87.0</b>	60.1	73.907	35.824	41.9	58.2	36.331
0.363	0.405	<b>88.1</b>	87.0	60.057	73.907	72.9	59.3	58.208
0.582	0.363	<b>96.9</b>	88.1	86.991	60.057	86.3	80.9	59.337
0.000	0.000	<b>0</b>	0.0	0	0	1.3	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	1.3	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.5	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.8	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.7	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.7	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	1.1	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	5.2	0	0.000
0.000	0.000	<b>0</b>	0.0	0	0	3.4	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	3.2	0	0.000

0.000	0.000	<b>0</b>	0.0	0.000	0.000	5.9	0	0.000
0.000	0.000	<b>91.4</b>	0.0	0.000	0.000	16.4	65.3	0.000
0.000	0.000	<b>0</b>	0.0	0	0	8.2	0	0
0.050	0.000	<b>0</b>	0.0	0.000	0	9.1	0	0.000
0.054	0.050	<b>0</b>	0.0	0.000	0.000	10.3	0	0.000
0.075	0.054	<b>0</b>	0.0	0.000	0.000	11.4	0	0.000
0.104	0.075	<b>68.1</b>	0.0	0.000	0.000	11.8	38.6	0.000
0.148	0.104	<b>87.6</b>	68.1	0.000	0.000	73.1	47.4	38.604
0.386	0.148	<b>88.2</b>	87.6	68.133	0.000	61.1	59.3	47.358
0.474	0.386	<b>90.4</b>	88.2	87.620	68.133	82.8	67.2	59.319
0.438	0.438	<b>79.0</b>	80.7	81	81	69.5	46.0	44
0.438	0.438	<b>80.7</b>	79.0	80.710	81	71.8	46.7	46.020
0.460	0.438	<b>79.6</b>	80.7	79.050	80.710	78.7	41.4	46.743
0.467	0.460	<b>77.0</b>	79.6	80.727	79.050	79.5	40.6	41.405
0.414	0.467	<b>76.2</b>	77.0	79.573	80.727	81.3	36.8	40.588
0.406	0.414	<b>85.1</b>	76.2	77.029	79.573	89.3	66.2	36.823
0.368	0.406	<b>85.5</b>	85.1	76.217	77.029	88.5	64.5	66.212
0.662	0.368	<b>88.4</b>	85.5	85.091	76.217	107.8	67.6	64.532
0.000	0.000	<b>0</b>	0.0	0	0	0.4	0	0
0.000	0.000	<b>0</b>	0.0	0.000	0	0.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.9	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.4	0	0.000
0.000	0.000	<b>0</b>	0.0	0.000	0.000	0.7	0	0.000
0.180	0.180	<b>35.4</b>	24.3	23	23	18.6	27.3	19
0.187	0.180	<b>61.2</b>	35.4	24.279	23	22.5	29.7	27.333
0.273	0.187	<b>60.9</b>	61.2	35.393	24.279	42.3	34.7	29.692
0.297	0.273	<b>60.0</b>	60.9	61.163	35.393	46.1	29.3	34.704
0.347	0.297	<b>60.5</b>	60.0	60.913	61.163	50.6	38.4	29.274
0.293	0.347	<b>101.7</b>	60.5	60.019	60.913	61.1	67.3	38.450
0.384	0.293	<b>95.4</b>	101.7	60.463	60.019	84.6	71.9	67.252
0.673	0.384	<b>99.8</b>	95.4	101.660	60.463	83.8	66.8	71.908
0.424	0.539	<b>85.1</b>	82.7	61	72	81.2	67.8	62
0.615	0.424	<b>86.0</b>	85.1	82.740	61	83.5	68.3	67.802
0.678	0.615	<b>86.6</b>	86.0	85.051	82.740	89.0	67.5	68.257
0.683	0.678	<b>85.2</b>	86.6	85.954	85.051	90.9	54.4	67.472
0.675	0.683	<b>88.2</b>	85.2	86.616	85.954	94.6	49.2	54.435
0.544	0.675	<b>97.6</b>	88.2	85.248	86.616	106.2	39.9	49.154
0.492	0.544	<b>96.9</b>	97.6	88.174	85.248	103.9	46.3	39.937
0.399	0.492	<b>98.0</b>	96.9	97.631	88.174	117.0	52.4	46.264



(iterated)									
Maddison (1995, App. D)									
Tobit's			in 1990-Geary-Khamis dollars			Predicted			
VOTED3L2	VOTED3L3	"expected"	GDP/capita	Actual log	growth	YLEADER	YLEADERL		
		VOT3HAT	YPERCAP	YPERCAPL	GROWTH	GROWTHAT			
0	0	1	1722	1412	0.198	-0.005	3649	3441	
0	0	2	2099	1722	0.198	-0.022	4115	3649	
0	0	2	2559	2099	0.198	-0.054	4360	4115	
0	0	4	3479	2559	0.307	-0.113	4648	4360	
0	0	7	3797	3479	0.087	-0.314	5307	4648	
0	0	8	3471	3797	-0.090	-0.569	5329	5307	
0	0	5	4367	3471	0.230	-0.130	6907	5329	
0	0	10	4125	4367	-0.057	-0.611	6438	6907	
62	62	63	4772	4096	0.153	-5.269	3649	3441	
62.034	62	69	5085	4772	0.064	-5.669	4115	3649	
62.034	62.034	65.178	3663	5085	-0.328	-5.366	4360	4115	
62.034	62.034	57.733	4587	3663	0.225	-4.797	4648	4360	
62.034	62.034	63.098	5505	4587	0.182	-5.169	5307	4648	
62.034	62.034	85.740	5438	5505	-0.012	-5.899	5329	5307	
76.885	62.034	54.936	5095	5438	-0.065	-4.377	6907	5329	
61.289	76.885	78.704	5680	5095	0.109	-4.864	6438	6907	
0	0	4	2159	1926	0.114	-0.255	3649	3441	
0	0	6	2353	2159	0.086	-0.401	4115	3649	
0	0	8	2748	2353	0.155	-0.475	4360	4115	
0	0	9	3110	2748	0.124	-0.554	4648	4360	
0	0	11	3488	3110	0.115	-0.662	5307	4648	
0.000	0.000	75.141	2668	3488	-0.268	-5.161	5329	5307	
0.000	0.000	93.617	3723	2668	0.333	-6.118	6907	5329	
73.693	0.000	57.690	3177	3723	-0.159	-3.702	6438	6907	
0	0	7	3005	2760	0.085	-0.400	3649	3441	
0.000	0	8	3309	3005	0.096	-0.419	4115	3649	
0.000	0.000	7.435	3510	3309	0.059	-0.395	4360	4115	
0.000	0.000	8.146	3799	3510	0.079	-0.394	4648	4360	
0.000	0.000	9.979	4130	3799	0.084	-0.502	5307	4648	
0.000	0.000	13.830	3970	4130	-0.040	-0.904	5329	5307	
0.000	0.000	85.816	4947	3970	0.220	-4.076	6907	5329	
80.659	0.000	76.644	4856	4947	-0.019	-4.688	6438	6907	
0	0	0	757	745	0.017	0.058	3649	3441	
0.000	0	0	770	757	0.017	0.059	4115	3649	
0.000	0.000	0.213	724	770	-0.062	0.125	4360	4115	
0.000	0.000	0.127	745	724	0.029	0.159	4648	4360	
0.000	0.000	0.187	839	745	0.119	0.172	5307	4648	
0.000	0.000	0.428	2064	839	0.900	0.006	5329	5307	
0.000	0.000	2.122	3396	2064	0.498	0.041	6907	5329	
0.000	0.000	7.619	3241	3396	-0.047	-0.522	6438	6907	

63.733	59.246	64.587	4447	3557	0.223	-4.514	5307	4648
60.243	63.733	72.534	3358	4447	-0.281	-5.402	5329	5307
57.799	60.243	63.815	5066	3358	0.411	-4.484	6907	5329
62.817	57.799	73.100	4474	5066	-0.124	-5.446	6438	6907
0	0	14	2100	1979	0.059	-2.075	3649	3441
19.991	0	11	2309	2100	0.095	-1.813	4115	3649
20.981	19.991	21.110	2754	2309	0.176	-2.558	4360	4115
25.190	20.981	26.697	3219	2754	0.156	-2.849	4648	4360
28.768	25.190	32.004	3764	3219	0.156	-3.058	5307	4648
32.157	28.768	53.253	3681	3764	-0.022	-3.817	5329	5307
47.061	32.157	45.739	4883	3681	0.283	-2.760	6907	5329
51.268	47.061	70.731	5453	4883	0.110	-4.617	6438	6907
0	0	1	1078	1159	-0.072	-0.001	3649	3441
0.000	0	1	1288	1078	0.178	0.018	4115	3649
0.000	0.000	1.301	1577	1288	0.202	-0.016	4360	4115
0.000	0.000	2.123	1692	1577	0.070	-0.044	4648	4360
0.000	0.000	2.561	2050	1692	0.192	-0.065	5307	4648
0.000	0.000	29.546	1830	2050	-0.114	-3.000	5329	5307
37.923	0.000	17.250	2639	1830	0.366	-1.266	6907	5329
43.455	37.923	42.750	3342	2639	0.236	-4.224	6438	6907
0	0	21	2173	1904	0.132	-1.472	3649	3441
0.000	0	49	2301	2173	0.057	-3.464	4115	3649
57.690	0.000	46.299	2614	2301	0.128	-3.451	4360	4115
64.611	57.690	53.883	2867	2614	0.092	-4.032	4648	4360
59.972	64.611	65.993	3452	2867	0.186	-4.379	5307	4648
67.065	59.972	70.328	3046	3452	-0.125	-5.146	5329	5307
66.171	67.065	59.035	4666	3046	0.426	-4.161	6907	5329
66.354	66.171	79.311	4444	4666	-0.049	-5.026	6438	6907
0	0	7	2114	2082	0.015	-0.314	3649	3441
0.000	0	6	2488	2114	0.163	-0.361	4115	3649
0.000	0.000	8.717	2909	2488	0.156	-0.518	4360	4115
0.000	0.000	8.616	3265	2909	0.115	-0.400	4648	4360
0.000	0.000	8.303	3833	3265	0.160	-0.392	5307	4648
0.000	0.000	70.964	3288	3833	-0.153	-4.771	5329	5307
0.000	0.000	100.840	4335	3288	0.276	-6.713	6907	5329
72.424	0.000	55.979	4809	4335	0.104	-4.448	6438	6907
0	0	0	836	836	0.000	0.129	3649	3441
0.000	0	1	836	836	0.000	0.131	4115	3649
0.000	0.000	0.658	836	836	0.000	0.148	4360	4115
0.000	0.000	0.548	1066	836	0.242	0.198	4648	4360
0.000	0.000	1.092	1621	1066	0.419	0.156	5307	4648
0.000	0.000	3.968	1967	1621	0.193	-0.209	5329	5307
0.000	0.000	4.750	2386	1967	0.193	-0.036	6907	5329
0.000	0.000	60.732	2820	2386	0.167	-4.845	6438	6907
0	0	2	1435	1491	-0.038	-0.096	3649	3441
0.000	0	2	1544	1435	0.073	-0.065	4115	3649
0.000	0.000	2.162	1511	1544	-0.022	-0.081	4360	4115
0.000	0.000	1.837	1941	1511	0.250	-0.021	4648	4360
0.000	0.000	3.009	2507	1941	0.256	-0.089	5307	4648

0.000	0.000	0.284	901	796	0.123	0.089	4115	3649
0.000	0.000	0.682	1022	901	0.126	0.079	4360	4115
0.000	0.000	1.047	1113	1022	0.085	0.090	4648	4360
0.000	0.000	1.364	1334	1113	0.181	0.084	5307	4648
0.000	0.000	3.001	1789	1334	0.293	-0.156	5329	5307
0.000	0.000	3.378	1949	1789	0.086	0.053	6907	5329
0.000	0.000	5.320	2227	1949	0.133	-0.250	6438	6907
0	0	0	852	746	0.133	0.063	3649	3441
0.000	0	1	974	852	0.133	-0.021	4115	3649
0.000	0.000	0.770	1104	974	0.126	-0.027	4360	4115
0.000	0.000	0.748	1380	1104	0.223	-0.008	4648	4360
0.000	0.000	1.260	1467	1380	0.061	-0.062	5307	4648
0.000	0.000	1.975	1555	1467	0.058	-0.259	5329	5307
0.000	0.000	1.069	1489	1555	-0.043	0.198	6907	5329
0.000	0.000	1.481	1382	1489	-0.075	-0.059	6438	6907
0	0	6	3012	2588	0.152	-0.403	3649	3441
0.000	0	12	3433	3012	0.131	-0.746	4115	3649
8.976	0.000	17.325	3726	3433	0.082	-1.149	4360	4115
19.584	8.976	24.336	3535	3726	-0.053	-1.769	4648	4360
30.785	19.584	28.047	3950	3535	0.111	-1.857	5307	4648
38.584	30.785	42.213	4324	3950	0.090	-2.907	5329	5307
48.013	38.584	66.671	5551	4324	0.250	-3.454	6907	5329
74.940	48.013	67.933	5301	5551	-0.046	-4.172	6438	6907
80	80	91	3784	3850	-0.017	-6.492	3649	3441
79.757	80	89	3720	3784	-0.017	-6.332	4115	3649
79.757	79.757	85.702	3970	3720	0.065	-6.101	4360	4115
79.757	79.757	103.000	4875	3970	0.205	-5.219	4648	4360
97.844	79.757	90.087	5178	4875	0.060	-6.058	5307	4648
84.809	97.844	103.550	5154	5178	-0.005	-6.887	5329	5307
82.788	84.809	79.442	5289	5154	0.026	-5.058	6907	5329
78.505	82.788	93.463	6132	5289	0.148	-5.725	6438	6907
0	0	3	1453	1408	0.031	-0.165	3649	3441
0.000	0	3	1585	1453	0.087	-0.144	4115	3649
0.000	0.000	11.518	1749	1585	0.098	-0.774	4360	4115
18.105	0.000	16.888	1796	1749	0.027	-1.014	4648	4360
30.341	18.105	24.514	2275	1796	0.236	-2.386	5307	4648
40.452	30.341	26.275	2291	2275	0.007	-2.186	5329	5307
36.331	40.452	49.579	3158	2291	0.321	-3.595	6907	5329
58.208	36.331	56.343	3871	3158	0.204	-4.542	6438	6907
0	0	1	1161	1105	0.049	-0.020	3649	3441
0.000	0	1	1219	1161	0.049	-0.003	4115	3649
0.000	0.000	0.935	1351	1219	0.102	-0.006	4360	4115
0.000	0.000	1.153	1387	1351	0.026	0.007	4648	4360
0.000	0.000	1.156	1354	1387	-0.024	0.036	5307	4648
0.000	0.000	1.374	1442	1354	0.063	-0.040	5329	5307
0.000	0.000	0.824	1536	1442	0.063	0.220	6907	5329
0.000	0.000	2.703	1687	1536	0.094	-0.285	6438	6907
0	0	2	1618	1438	0.118	-0.119	3649	3441
0.000	0	3	1820	1618	0.118	-0.058	4115	3649

0.000	0.000	4.813	2947	2375	0.216	-0.047	6907	5329
0.000	0.000	11.187	2043	2947	-0.366	-0.883	6438	6907
0	0	6	1851	1885	-0.018	-0.381	3649	3441
0.000	0	6	2065	1851	0.109	-0.410	4115	3649
0.000	0.000	7.417	2429	2065	0.162	-0.473	4360	4115
0.000	0.000	8.429	2691	2429	0.102	-0.513	4648	4360
0.000	0.000	8.886	3096	2691	0.140	-0.538	5307	4648
0.000	0.000	45.155	2674	3096	-0.147	-4.010	5329	5307
38.604	0.000	30.353	3869	2674	0.369	-3.032	6907	5329
47.358	38.604	58.574	4664	3869	0.187	-4.389	6438	6907
44	44	37	2592	2279	0.129	-3.582	3649	3441
43.839	44	42	2948	2592	0.129	-3.716	4115	3649
46.020	43.839	46.261	3353	2948	0.129	-4.078	4360	4115
46.743	46.020	43.265	3879	3353	0.146	-4.095	4648	4360
41.405	46.743	47.422	4207	3879	0.081	-4.206	5307	4648
40.588	41.405	48.879	4150	4207	-0.014	-4.779	5329	5307
36.823	40.588	72.773	6245	4150	0.409	-4.473	6907	5329
66.212	36.823	76.807	6087	6245	-0.026	-5.735	6438	6907
0	0	0	756	727	0.038	-0.011	3649	3441
0.000	0	0	785	756	0.038	-0.012	4115	3649
0.000	0.000	0.204	805	785	0.025	-0.006	4360	4115
0.000	0.000	0.200	825	805	0.024	0.028	4648	4360
0.000	0.000	0.213	846	825	0.025	0.032	5307	4648
0.000	0.000	0.416	822	846	-0.029	-0.114	5329	5307
0.000	0.000	0.187	799	822	-0.029	0.143	6907	5329
0.000	0.000	0.355	828	799	0.036	-0.019	6438	6907
18	18	15	3649	3441	0.059	-0.937	3649	3441
18.749	18	20	4115	3649	0.120	-1.124	4115	3649
27.333	18.749	20.408	4360	4115	0.058	-2.199	4360	4115
29.692	27.333	29.319	4623	4360	0.059	-2.357	4648	4360
34.704	29.692	25.425	5032	4623	0.085	-2.583	5307	4648
29.274	34.704	43.463	4238	5032	-0.172	-3.294	5329	5307
38.450	29.274	56.514	5255	4238	0.215	-4.295	6907	5329
67.252	38.450	62.379	5937	5255	0.122	-4.442	6438	6907
42	54	64	3223	2604	0.213	-4.266	3649	3441
61.505	42	65	3416	3223	0.058	-4.414	4115	3649
67.802	61.505	69.508	3774	3416	0.100	-4.701	4360	4115
68.257	67.802	71.048	4648	3774	0.208	-4.767	4648	4360
67.472	68.257	62.569	5307	4648	0.133	-4.974	5307	4648
54.435	67.472	67.217	5329	5307	0.004	-5.753	5329	5307
49.154	54.435	49.374	6907	5329	0.259	-5.381	6907	5329
39.937	49.154	68.158	6438	6907	-0.070	-6.303	6438	6907

0.097

matches  
reg. output



## World economy:

Eleven leaders' GDP/capita	ln (eleven leaders' GDP/capita)	Ditto, lagged 8 years	Age -group shares				Share of Age-group total pop.	
			Men > 20 as Percent 5-14% of tot. pop		All > 20 as % of tot. pop		over age 65	Ages 5-14
GLOBY	LNGLOBY	GLOBYL	LNGLOBYL	AGES514	MENSHARE	ADULTS	OLD	POP514
2565	7.85	2310	7.75	26.2	24.9	46.3	1.54	711
2846	7.95	2565	7.85	27.0	26.2	48.1	1.81	977
3157	8.06	2846	7.95	25.0	27.3	49.6	2.04	1075
3664	8.21	3157	8.06	24.4	27.9	50.2	2.18	1452
4261	8.36	3664	8.21	23.8	28.5	50.8	2.28	1852
3997	8.29	4261	8.36	22.9	28.5	50.8	2.68	2078
5281	8.57	3997	8.29	21.9	28.5	50.8	3.05	2541
5296	8.57	5281	8.57	21.8	28.5	50.8	3.10	2941
2565	7.85	2310	7.75	24.8	28.8	50.1	1.87	558
2846	7.95	2565	7.85	23.2	29.5	52.3	2.59	687
3157	8.06	2846	7.95	23.3	29.6	53.9	3.52	820
3664	8.21	3157	8.06	22.1	29.9	55.9	4.11	895
4261	8.36	3664	8.21	20.0	30.5	58.1	4.32	902
3997	8.29	4261	8.36	20.7	30.3	59.5	4.42	1129
5281	8.57	3997	8.29	19.5	31.5	62.0	5.82	1247
5296	8.57	5281	8.57	18.9	32.1	63.2	6.47	1292
2565	7.85	2310	7.75	20.9	27.3	56.6	4.44	8103
2846	7.95	2565	7.85	21.4	27.5	56.8	4.82	8741
3157	8.06	2846	7.95	21.5	27.5	56.7	4.95	9420
3664	8.21	3157	8.06	21.9	26.8	55.2	5.13	10352
4261	8.36	3664	8.21	20.6	27.2	56.5	5.85	10397
3997	8.29	4261	8.36	16.2	30.0	63.5	6.31	1054
5281	8.57	3997	8.29	16.7	32.0	68.0	6.77	1112
5296	8.57	5281	8.57	18.0	33.0	70.2	6.77	1216
2565	7.85	2310	7.75	21.1	28.5	57.3	6.45	1179
2846	7.95	2565	7.85	21.2	28.5	57.4	6.42	1277
3157	8.06	2846	7.95	20.4	28.9	58.5	6.25	1328
3664	8.21	3157	8.06	20.2	29.3	59.5	6.28	1443
4261	8.36	3664	8.21	19.6	30.2	61.5	6.41	1487
3997	8.29	4261	8.36	17.7	31.9	65.5	6.60	1326
5281	8.57	3997	8.29	15.0	33.7	68.6	7.48	1207
5296	8.57	5281	8.57	14.7	33.9	69.0	7.59	1227
2565	7.85	2310	7.75	24.7	27.7	53.3	3.47	2676
2846	7.95	2565	7.85	26.2	25.7	49.6	2.72	3674
3157	8.06	2846	7.95	26.5	23.5	45.3	2.04	4561
3664	8.21	3157	8.06	26.9	22.5	43.6	1.99	5469
4261	8.36	3664	8.21	27.3	22.3	43.4	2.30	6899
3997	8.29	4261	8.36	27.7	22.2	43.5	2.56	7736
5281	8.57	3997	8.29	27.3	22.6	45.1	2.51	8993
5296	8.57	5281	8.57	26.9	23.3	46.7	2.50	10406

4261	8.36	3664	8.21	20.9	31.0	57.3	4.68	1598
3997	8.29	4261	8.36	22.3	29.6	56.5	4.78	1960
5281	8.57	3997	8.29	21.5	30.5	57.9	5.40	2156
5296	8.57	5281	8.57	19.7	31.7	60.8	5.56	2180
2565	7.85	2310	7.75	21.0	27.4	57.1	6.17	418
2846	7.95	2565	7.85	21.9	26.7	56.2	6.88	473
3157	8.06	2846	7.95	21.6	26.7	56.2	6.77	507
3664	8.21	3157	8.06	21.4	26.8	56.5	6.64	551
4261	8.36	3664	8.21	21.5	27.4	58.0	6.67	603
3997	8.29	4261	8.36	21.7	29.6	62.1	6.85	713
5281	8.57	3997	8.29	18.9	30.2	63.0	7.22	666
5296	8.57	5281	8.57	16.6	31.4	64.4	7.52	621
2565	7.85	2310	7.75	20.7	26.8	55.8	4.16	434
2846	7.95	2565	7.85	21.9	26.4	54.7	4.79	513
3157	8.06	2846	7.95	22.0	27.4	56.3	5.23	565
3664	8.21	3157	8.06	22.4	28.6	58.5	5.72	625
4261	8.36	3664	8.21	22.4	31.1	63.8	6.18	670
3997	8.29	4261	8.36	21.6	34.4	71.1	6.44	683
5281	8.57	3997	8.29	21.2	28.3	58.4	6.05	724
5296	8.57	5281	8.57	18.8	29.3	61.6	6.27	681
2565	7.85	2310	7.75	17.5	32.0	64.6	8.11	6584
2846	7.95	2565	7.85	17.5	32.1	64.9	8.25	6715
3157	8.06	2846	7.95	17.1	32.1	65.5	8.23	6593
3664	8.21	3157	8.06	16.8	32.2	66.1	8.26	6605
4261	8.36	3664	8.21	16.7	32.0	66.6	8.50	6661
3997	8.29	4261	8.36	16.1	31.0	66.9	9.05	6246
5281	8.57	3997	8.29	14.6	32.7	69.3	9.29	6011
5296	8.57	5281	8.57	16.7	33.0	70.1	9.35	7002
2565	7.85	2310	7.75	21.8	26.6	55.1	4.76	9917
2846	7.95	2565	7.85	22.1	26.6	55.1	5.06	10752
3157	8.06	2846	7.95	21.8	26.9	55.6	4.95	11689
3664	8.21	3157	8.06	21.9	27.2	56.1	4.96	13209
4261	8.36	3664	8.21	22.1	27.4	56.3	5.04	14802
3997	8.29	4261	8.36	16.1	29.7	63.0	5.77	10058
5281	8.57	3997	8.29	16.4	31.3	66.0	6.57	10617
5296	8.57	5281	8.57	15.3	32.6	68.2	7.36	10378
2565	7.85	2310	7.75	23.9	27.4	56.4	2.98	478
2846	7.95	2565	7.85	24.1	27.4	56.4	3.48	527
3157	8.06	2846	7.95	24.1	27.4	56.4	3.78	591
3664	8.21	3157	8.06	24.1	27.4	56.4	4.07	625
4261	8.36	3664	8.21	24.3	27.4	56.4	4.81	1173
3997	8.29	4261	8.36	24.0	27.4	56.4	5.63	1344
5281	8.57	3997	8.29	20.0	27.5	56.5	5.87	1257
5296	8.57	5281	8.57	22.0	28.2	57.5	5.87	1543
2565	7.85	2310	7.75	20.1	29.2	58.6	5.12	5720
2846	7.95	2565	7.85	20.6	28.6	57.7	5.54	6215
3157	8.06	2846	7.95	21.1	28.0	56.8	5.95	6740
3664	8.21	3157	8.06	21.4	27.5	56.4	6.30	7115
4261	8.36	3664	8.21	21.6	27.7	57.4	6.55	7626

2846	7.95	2565	7.85	21.8	29.3	57.3	5.61	8634
3157	8.06	2846	7.95	22.4	29.2	57.2	5.37	9726
3664	8.21	3157	8.06	22.3	28.9	56.7	5.35	10631
4261	8.36	3664	8.21	22.2	28.0	55.3	5.39	11763
3997	8.29	4261	8.36	22.9	26.5	53.3	5.21	12823
5281	8.57	3997	8.29	22.5	26.4	52.9	4.80	14128
5296	8.57	5281	8.57	23.3	26.8	53.8	4.75	16326
2565	7.85	2310	7.75	24.5	23.6	47.8	2.22	2515
2846	7.95	2565	7.85	24.5	23.6	47.8	2.22	2850
3157	8.06	2846	7.95	24.2	23.6	47.9	2.26	3079
3664	8.21	3157	8.06	24.3	23.4	47.8	2.30	3299
4261	8.36	3664	8.21	24.9	23.3	48.1	2.56	3604
3997	8.29	4261	8.36	25.3	23.6	49.8	3.32	3591
5281	8.57	3997	8.29	21.9	24.1	50.4	3.56	3562
5296	8.57	5281	8.57	24.9	23.6	49.2	3.17	4669
2565	7.85	2310	7.75	21.6	27.2	55.6	5.56	888
2846	7.95	2565	7.85	22.0	27.0	55.4	6.01	992
3157	8.06	2846	7.95	21.8	27.1	55.6	6.01	1085
3664	8.21	3157	8.06	21.9	27.2	55.8	6.08	1217
4261	8.36	3664	8.21	21.7	26.5	55.5	6.03	1314
3997	8.29	4261	8.36	21.2	25.5	55.1	5.91	1466
5281	8.57	3997	8.29	20.2	29.0	59.5	6.18	1573
5296	8.57	5281	8.57	18.9	30.5	62.0	6.21	1626
2565	7.85	2310	7.75	25.7	28.2	47.3	1.22	126
2846	7.95	2565	7.85	26.4	27.6	49.0	2.36	160
3157	8.06	2846	7.95	23.9	29.0	53.0	3.06	171
3664	8.21	3157	8.06	19.5	30.1	55.7	4.45	168
4261	8.36	3664	8.21	18.9	30.6	57.2	4.58	205
3997	8.29	4261	8.36	20.0	29.4	57.2	4.72	255
5281	8.57	3997	8.29	18.3	30.3	59.3	5.20	270
5296	8.57	5281	8.57	16.8	32.0	62.3	6.23	267
2565	7.85	2310	7.75	22.1	25.7	55.1	6.67	427
2846	7.95	2565	7.85	22.4	25.0	54.6	7.44	446
3157	8.06	2846	7.95	22.5	25.4	55.0	7.82	485
3664	8.21	3157	8.06	22.8	25.6	55.2	7.85	527
4261	8.36	3664	8.21	23.0	26.0	55.9	7.76	561
3997	8.29	4261	8.36	22.7	27.4	58.2	7.76	606
5281	8.57	3997	8.29	20.3	29.2	61.5	8.23	567
5296	8.57	5281	8.57	20.0	29.4	61.9	8.29	584
2565	7.85	2310	7.75	20.4	26.5	57.4	5.35	957
2846	7.95	2565	7.85	21.2	26.6	57.5	6.06	1063
3157	8.06	2846	7.95	21.8	26.1	56.9	5.86	1154
3664	8.21	3157	8.06	22.2	25.6	56.3	5.86	1259
4261	8.36	3664	8.21	22.5	25.2	55.9	5.99	1359
3997	8.29	4261	8.36	22.2	25.3	56.2	5.91	1352
5281	8.57	3997	8.29	20.8	26.3	57.7	6.19	1397
5296	8.57	5281	8.57	21.1	26.7	58.0	6.39	1561
2565	7.85	2310	7.75	20.1	27.7	57.5	4.20	3414
2846	7.95	2565	7.85	21.0	27.8	57.7	4.48	3713

5281	8.57	3997	8.29	21.4	28.3	59.1	6.07	4974
5296	8.57	5281	8.57	21.3	28.2	59.9	6.33	5342
2565	7.85	2310	7.75	20.4	27.1	57.5	5.98	932
2846	7.95	2565	7.85	21.0	27.0	57.6	6.60	1003
3157	8.06	2846	7.95	21.0	27.4	58.0	8.16	1054
3664	8.21	3157	8.06	20.8	27.8	58.6	8.41	1099
4261	8.36	3664	8.21	20.3	28.4	59.7	8.43	1142
3997	8.29	4261	8.36	19.5	29.6	61.8	8.48	1159
5281	8.57	3997	8.29	17.6	31.6	65.6	9.12	1079
5296	8.57	5281	8.57	14.6	34.1	69.8	9.35	917
2565	7.85	2310	7.75	20.3	28.3	58.6	5.57	579
2846	7.95	2565	7.85	21.0	27.8	58.2	5.81	617
3157	8.06	2846	7.95	20.0	28.5	59.1	5.83	637
3664	8.21	3157	8.06	20.1	28.8	59.5	5.82	705
4261	8.36	3664	8.21	20.2	28.9	60.3	5.81	781
3997	8.29	4261	8.36	19.2	29.5	62.6	5.93	745
5281	8.57	3997	8.29	17.1	31.5	67.0	6.77	686
5296	8.57	5281	8.57	15.7	32.8	69.4	7.48	657
2565	7.85	2310	7.75	23.6	24.6	49.1	2.70	1642
2846	7.95	2565	7.85	23.6	24.6	49.1	2.70	1747
3157	8.06	2846	7.95	23.6	24.6	49.1	2.70	1852
3664	8.21	3157	8.06	23.6	24.6	49.1	2.70	1937
4261	8.36	3664	8.21	23.6	24.6	49.1	2.70	2009
3997	8.29	4261	8.36	23.6	24.6	49.1	2.70	2285
5281	8.57	3997	8.29	23.6	24.6	49.1	2.70	2718
5296	8.57	5281	8.57	23.6	24.6	49.1	2.70	3426
2565	7.85	2310	7.75	36.1	25.5	53.8	4.87	12622
2846	7.95	2565	7.85	35.3	25.8	54.6	4.96	13135
3157	8.06	2846	7.95	32.6	26.8	56.5	4.91	13052
3664	8.21	3157	8.06	30.2	27.8	58.6	5.20	12976
4261	8.36	3664	8.21	28.3	28.6	60.6	5.79	12937
3997	8.29	4261	8.36	26.1	29.1	62.8	6.13	12288
5281	8.57	3997	8.29	22.5	30.9	66.2	7.18	10254
5296	8.57	5281	8.57	21.6	31.3	67.1	7.44	10205
2565	7.85	2310	7.75	24.2	26.7	52.1	3.48	12478
2846	7.95	2565	7.85	23.4	27.9	53.8	3.83	14462
3157	8.06	2846	7.95	22.6	28.6	55.2	4.00	16336
3664	8.21	3157	8.06	21.4	29.6	56.9	4.18	17946
4261	8.36	3664	8.21	20.6	30.4	58.5	4.41	20048
3997	8.29	4261	8.36	20.8	30.6	59.5	4.75	22544
5281	8.57	3997	8.29	20.1	31.0	61.0	5.35	24512
5296	8.57	5281	8.57	17.9	32.3	64.3	5.94	23139



populations (1000s)		Primary PUBLIC enrollment per 1000 children 5-14 (Lindert)	Secondary PUBLIC enrollment per 1000 children 5-14 (Lindert)	Banks: University enrollment rate, implied per 1000 children 5-14	Religious mix: Nearly fixed country effects, not quite	Max (the 3 relig's), BUT z N. Amer, Oz, Germany, N			
Men, 20 up	All, 20 as				Catholic	Protestant	Dominant religion	dominant ma	
MEN20UP	POP20UP	PRIMARY	SECONDRY	UNIV	CATHOLIC	ROTESTANT	DOMRELIG	CATHDOM	
677	1256	134	3.4	1.36	0.99	0.01	0.99	0.49	
947	1739	216	3.5	1.02	0.99	0.01	0.99	0.49	
1170	2127	265	4.5	0.93	0.99	0.01	0.99	0.49	
1657	2983	375	6.5	2.07	0.99	0.01	0.99	0.49	
2218	3953	403	9.8	3.78	0.99	0.01	0.99	0.49	
2591	4619	584	14.2	7.22	0.99	0.01	0.99	0.49	
3304	5889	531	18.5	7.48	0.99	0.01	0.99	0.49	
3845	6853	525	26.5	9.52	0.99	0.01	0.99	0.49	
648	1127	867	16.0	0.89	0.23	0.75	0	0	
875	1551	767	15.8	1.53	0.23	0.75	0	0	
1042	1899	824	18.4	2.18	0.23	0.75	0	0	
1212	2264	863	22.4	2.82	0.23	0.75	0	0	
1375	2625	866	25.0	4.62	0.23	0.75	0	0	
1653	3246	859	24.5	7.05	0.22	0.77	0	0	
2014	3962	887	25.6	6.81	0.22	0.77	0	0	
2194	4320	890	32.3	9.29	0.22	0.76	0	0	
10607	21983	532	11.8	2.22	0.91	0.02	0.91	0.41	
11209	23160	603	11.9	2.06	0.91	0.02	0.91	0.41	
12049	24843	637	14.5	2.23	0.91	0.02	0.91	0.41	
12668	26092	664	18.3	3.09	0.91	0.02	0.91	0.41	
13683	28440	713	21.0	4.14	0.94	0.03	0.94	0.44	
1951	4132	779	31.0	14.23	0.92	0.04	0.92	0.42	
2129	4530	689	38.5	14.39	0.92	0.04	0.92	0.42	
2229	4742	678	59.2	23.03	0.91	0.04	0.91	0.41	
1592	3201	430	14.1	3.39	0.98	0.02	0.98	0.48	
1717	3458	372	13.7	3.13	0.98	0.02	0.98	0.48	
1886	3817	456	15.0	3.01	0.98	0.02	0.98	0.48	
2098	4257	507	15.6	2.77	0.98	0.02	0.98	0.48	
2287	4661	518	18.4	3.36	0.98	0.02	0.98	0.48	
2395	4914	751	25.7	6.79	0.98	0.02	0.98	0.48	
2705	5511	692	29.9	8.28	0.98	0.02	0.98	0.48	
2829	5759	782	50.8	8.15	0.98	0.02	0.98	0.48	
3007	5781	69	0.0	0.33	0.99	0.01	0.99	0.49	
3610	6949	69	0.0	0.56	0.99	0.01	0.99	0.49	
4033	7788	92	0.0	0.80	0.99	0.01	0.99	0.49	
4573	8872	113	2.4	1.04	0.99	0.01	0.99	0.49	
5626	10972	123	5.2	1.75	0.99	0.01	0.99	0.49	
6198	12168	154	6.3	1.55	0.99	0.01	0.99	0.49	
7447	14850	208	7.4	2.00	0.99	0.01	0.99	0.49	
9014	18066	260	7.5	2.40	0.99	0.01	0.99	0.49	

2369	4373	886	34.1	12.51	0.39	0.55	0	0
2601	4965	951	41.7	11.74	0.39	0.55	0	0
3057	5811	964	34.9	13.45	0.39	0.55	0	0
3497	6718	1016	47.6	16.51	0.4	0.53	0	0
545	1135	462	10.2	2.36	0	1	1	0
577	1215	671	12.1	2.11	0	1	1	0
626	1318	712	13.1	1.97	0	1	1	0
689	1455	702	28.3	1.82	0	1	1	0
771	1631	675	47.6	4.97	0	0.99	0.99	0
972	2040	651	59.7	2.81	0	0.99	0.99	0
1063	2216	671	75.8	7.50	0	0.99	0.99	0
1175	2413	668	104.3	11.27	0.01	0.99	0.99	0
559	1166	67	8.9	2.62	0	0.98	0.98	0
618	1284	97	9.1	3.29	0	0.98	0.98	0
703	1446	166	10.8	3.61	0	0.98	0.98	0
800	1636	211	12.0	4.22	0	0.98	0.98	0
932	1910	290	13.4	4.19	0	0.98	0.98	0
1091	2254	452	16.7	4.39	0	0.98	0.98	0
968	1999	504	27.1	6.90	0	0.98	0.98	0
1063	2235	722	31.5	10.27	0	0.98	0.98	0
12038	24303	758	11.8	1.97	0.82	0.02	0.82	0.32
12309	24910	798	11.2	2.08	0.82	0.02	0.82	0.32
12391	25275	814	10.8	3.79	0.82	0.02	0.82	0.32
12622	25918	835	12.1	5.00	0.82	0.02	0.82	0.32
12749	26492	850	14.5	5.40	0.82	0.02	0.82	0.32
12027	25955	713	16.7	7.20	0.82	0.02	0.82	0.32
13474	28572	682	18.8	9.48	0.82	0.02	0.82	0.32
13837	29393	761	27.2	9.57	0.82	0.02	0.82	0.32
12084	25031	712	61.2	2.72	0.36	0.63	0	0
12959	26843	738	61.1	2.98	0.36	0.63	0	0
14399	29779	735	62.8	3.68	0.36	0.63	0	0
16405	33806	726	67.4	4.32	0.36	0.63	0	0
18352	37709	720	77.3	5.34	0.37	0.62	0	0
18553	39355	752	92.2	11.83	0.33	0.65	0	0
20231	42695	705	93.5	11.58	0.33	0.65	0	0
22113	46238	748	89.1	8.77	0.34	0.65	0	0
549	1131	259	6.3	6.27	0.01	0	0.01	0
599	1233	307	9.5	5.69	0.01	0	0.01	0
672	1382	320	11.9	5.08	0.01	0	0.01	0
711	1464	366	25.6	4.80	0.01	0	0.01	0
1321	2718	408	31.5	2.56	0.01	0	0.01	0
1535	3161	592	64.0	1.49	0.01	0	0.01	0
1732	3563	614	83.5	4.77	0.01	0	0.01	0
1979	4043	638	50.6	5.83	0.01	0	0.01	0
8310	16678	319	6.0	0.00	1	0	1	0.5
8620	17397	347	8.2	2.74	1	0	1	0.5
8927	18122	358	9.2	3.26	1	0	1	0.5
9143	18746	392	10.0	3.09	1	0	1	0.5
9754	20234	422	11.6	2.89	1	0	1	0.5

11605	22695	364	2.7	1.74	0.02	0.02	0	0
12644	24785	466	10.0	1.95	0.02	0.02	0	0
13754	27007	553	33.7	3.95	0.02	0.02	0	0
14820	29317	600	84.4	4.59	0.02	0.02	0	0
14866	29884	603	113.8	7.10	0.02	0.02	0	0
16620	33259	608	159.5	12.53	0.02	0.02	0	0
18736	37668	616	188.2	11.64	0.02	0.02	0	0
2423	4907	187	1.0	2.34	1	0	1	0.5
2746	5561	182	1.0	2.46	1	0	1	0.5
3001	6087	184	1.2	2.60	1	0	1	0.5
3183	6495	186	1.5	2.73	1	0	1	0.5
3379	6977	186	2.1	2.77	1	0	1	0.5
3350	7069	245	3.4	2.78	1	0	1	0.5
3924	8220	360	4.8	2.53	1	0	1	0.5
4416	9219	388	4.9	1.93	1	0	1	0.5
1117	2287	475	6.0	1.13	0.36	0.62	0	0
1218	2499	460	7.0	2.02	0.36	0.62	0	0
1345	2759	457	8.4	2.77	0.36	0.62	0	0
1511	3100	447	10.0	2.47	0.36	0.62	0	0
1602	3352	438	11.0	3.04	0.36	0.62	0	0
1767	3810	713	17.9	4.09	0.36	0.62	0	0
2254	4626	773	17.2	5.72	0.36	0.62	0	0
2624	5327	780	28.3	5.54	0.36	0.62	0	0
138	232	659	12.7	1.90	0.15	0.79	0	0
168	297	701	12.6	3.67	0.15	0.79	0	0
207	379	750	17.8	3.82	0.15	0.79	0	0
260	480	781	31.1	6.85	0.15	0.79	0	0
332	621	789	46.0	11.32	0.15	0.79	0	0
375	729	784	60.0	16.17	0.15	0.79	0	0
445	872	829	98.7	17.14	0.15	0.79	0	0
508	989	835	118.6	19.50	0.15	0.79	0	0
496	1062	568	43.3	2.34	0	1	1	0
498	1087	608	45.7	4.48	0	1	1	0
547	1184	652	45.1	2.06	0	1	1	0
593	1277	667	45.5	1.90	0	1	1	0
635	1364	688	53.5	5.35	0	1	1	0
732	1553	696	68.5	4.95	0	1	1	0
816	1719	714	54.7	8.81	0	1	1	0
858	1807	716	53.0	10.28	0	1	1	0
1245	2692	174	3.2	1.04	1	0	1	0.5
1334	2883	215	3.2	0.94	1	0	1	0.5
1384	3015	202	4.0	0.87	1	0	1	0.5
1449	3189	197	6.1	0.79	1	0	1	0.5
1525	3384	206	8.4	2.21	1	0	1	0.5
1539	3416	227	9.0	2.22	1	0	1	0.5
1764	3875	292	12.7	3.58	1	0	1	0.5
1979	4299	293	13.1	4.48	1	0	1	0.5
4716	9782	507	9.2	4.10	1	0	1	0.5
4928	10219	507	9.8	4.31	1	0	1	0.5

6559	13719	702	14.7	9.05	1	0	1	0.5
7052	15001	717	23.8	6.55	1	0	1	0.5
1239	2629	723	13.8	2.15	0	1	1	0
1289	2749	744	13.8	1.99	0	1	1	0
1370	2903	705	15.8	1.90	0	1	1	0
1469	3100	694	19.0	2.73	0	1	1	0
1601	3366	672	23.6	4.38	0	1	1	0
1760	3678	611	30.2	5.18	0	1	1	0
1936	4016	626	38.2	6.49	0	1	1	0
2141	4387	606	64.3	8.72	0	1	1	0
808	1671	754	44.1	2.78	0.41	0.59	0	0
817	1711	785	57.3	2.59	0.41	0.59	0	0
909	1886	746	69.7	4.71	0.41	0.59	0	0
1013	2092	717	79.2	7.09	0.42	0.58	0	0
1117	2329	708	96.1	10.25	0.42	0.56	0	0
1142	2428	709	111.2	8.05	0.41	0.57	0	0
1268	2692	702	115.8	10.20	0.41	0.57	0	0
1372	2901	706	121.3	13.70	0.41	0.57	0	0
1708	3410	0	0.0	0.00	0	0	1	0
1817	3628	2	0.0	0.00	0	0	1	0
1927	3846	3	0.0	0.00	0	0	1	0
2015	4022	4	1.0	0.00	0	0	1	0
2091	4174	65	3.9	0.00	0	0	1	0
2378	4746	94	6.1	0.88	0	0	1	0
2828	5645	226	6.3	1.47	0	0	1	0
3565	7116	365	16.3	1.46	0	0	1	0
8908	18795	365	2.7	1.74	0.2	0.79	0.66	0
9599	20299	419	3.0	1.83	0.2	0.79	0.66	0
10717	22609	476	6.1	2.61	0.2	0.79	0.66	0
11966	25195	490	14.2	2.39	0.2	0.79	0.66	0
13064	27644	552	28.1	2.71	0.2	0.79	0.66	0
13726	29622	512	45.8	4.56	0.14	0.84	0.6	0
14095	30254	602	57.0	6.53	0.14	0.84	0.6	0
14801	31731	527	61.2	7.15	0.14	0.84	0.6	0
13782	26859	798	9.5	9.62	0.35	0.57	0	0
17211	33229	850	13.3	10.58	0.35	0.57	0	0
20617	39841	876	25.1	13.10	0.38	0.55	0	0
24769	47694	890	37.8	14.71	0.36	0.56	0	0
29518	56839	884	56.6	18.01	0.39	0.54	0	0
33170	64571	855	107.7	28.39	0.39	0.54	0	0
37797	74292	837	170.8	43.98	0.39	0.54	0	0
41642	82896	841	262.9	55.32	0.34	0.59	0	0



Lagged 8 years:

	Primary PUBLIC enrollment per 1000 children 5-14 (Lindert)	Secondary Banks: PUBLIC enrollment per 1000 children 5-14 (Lindert)	University enrollment rate, implied per 1000 children 5-14	Fixed time effects (relative to 1913)					
PROTDOM	PRIMARYL	SECONDRL	UNIVL	YEAR1881	YEAR1889	YEAR1897	YEAR1905	YEAR1921	
0	134	3.4	1.36	1	0	0	0	0	
0	134	3.4	1.36	0	1	0	0	0	
0	216	3.5	1.02	0	0	1	0	0	
0	265	4.5	0.93	0	0	0	1	0	
0	375	6.5	2.07	0	0	0	0	0	
0	403	9.8	3.78	0	0	0	0	1	
0	584	14.2	7.22	0	0	0	0	0	
0	531	18.5	7.48	0	0	0	0	0	
0	744	9.7	0.24	1	0	0	0	0	
0	867	16.0	0.89	0	1	0	0	0	
0	767	15.8	1.53	0	0	1	0	0	
0	824	18.4	2.18	0	0	0	1	0	
0	863	22.4	2.82	0	0	0	0	0	
0	866	25.0	4.62	0	0	0	0	1	
0	859	24.5	7.05	0	0	0	0	0	
0	887	25.6	6.81	0	0	0	0	0	
0	445	10.2	1.85	1	0	0	0	0	
0	532	11.8	2.22	0	1	0	0	0	
0	603	11.9	2.06	0	0	1	0	0	
0	637	14.5	2.23	0	0	0	1	0	
0	664	18.3	3.09	0	0	0	0	0	
0	713	21.0	4.14	0	0	0	0	1	
0	779	31.0	14.23	0	0	0	0	0	
0	689	38.5	14.39	0	0	0	0	0	
0	481	13.2	3.78	1	0	0	0	0	
0	430	14.1	3.39	0	1	0	0	0	
0	372	13.7	3.13	0	0	1	0	0	
0	456	15.0	3.01	0	0	0	1	0	
0	507	15.6	2.77	0	0	0	0	0	
0	518	18.4	3.36	0	0	0	0	1	
0	751	25.7	6.79	0	0	0	0	0	
0	692	29.9	8.28	0	0	0	0	0	
0	63	0.0	0.09	1	0	0	0	0	
0	69	0.0	0.33	0	1	0	0	0	
0	69	0.0	0.56	0	0	1	0	0	
0	92	0.0	0.80	0	0	0	1	0	
0	113	2.4	1.04	0	0	0	0	0	
0	123	5.2	1.75	0	0	0	0	1	
0	154	6.3	1.55	0	0	0	0	0	
0	208	7.4	2.00	0	0	0	0	0	

0	889	19.9	11.53	0	0	0	0	0
0	886	34.1	12.51	0	0	0	0	1
0	951	41.7	11.74	0	0	0	0	0
0	964	34.9	13.45	0	0	0	0	0
0.5	462	10.0	2.36	1	0	0	0	0
0.5	462	10.2	2.36	0	1	0	0	0
0.5	671	12.1	2.11	0	0	1	0	0
0.5	712	13.1	1.97	0	0	0	1	0
0.49	702	28.3	1.82	0	0	0	0	0
0.49	675	47.6	4.97	0	0	0	0	1
0.49	651	59.7	2.81	0	0	0	0	0
0.49	671	75.8	7.50	0	0	0	0	0
0.48	68	8.9	0.74	1	0	0	0	0
0.48	67	8.9	2.62	0	1	0	0	0
0.48	97	9.1	3.29	0	0	1	0	0
0.48	166	10.8	3.61	0	0	0	1	0
0.48	211	12.0	4.22	0	0	0	0	0
0.48	290	13.4	4.19	0	0	0	0	1
0.48	452	16.7	4.39	0	0	0	0	0
0.48	504	27.1	6.90	0	0	0	0	0
0	581	11.7	1.70	1	0	0	0	0
0	758	11.8	1.97	0	1	0	0	0
0	798	11.2	2.08	0	0	1	0	0
0	814	10.8	3.79	0	0	0	1	0
0	835	12.1	5.00	0	0	0	0	0
0	850	14.5	5.40	0	0	0	0	1
0	713	16.7	7.20	0	0	0	0	0
0	682	18.8	9.48	0	0	0	0	0
0	714	61.2	2.44	1	0	0	0	0
0	712	61.2	2.72	0	1	0	0	0
0	738	61.1	2.98	0	0	1	0	0
0	735	62.8	3.68	0	0	0	1	0
0	726	67.4	4.32	0	0	0	0	0
0	720	77.3	5.34	0	0	0	0	1
0	752	92.2	11.83	0	0	0	0	0
0	705	93.5	11.58	0	0	0	0	0
0	271	5.6	8.37	1	0	0	0	0
0	259	6.3	6.27	0	1	0	0	0
0	307	9.5	5.69	0	0	1	0	0
0	320	11.9	5.08	0	0	0	1	0
0	366	25.6	4.80	0	0	0	0	0
0	408	31.5	2.56	0	0	0	0	1
0	592	64.0	1.49	0	0	0	0	0
0	614	83.5	4.77	0	0	0	0	0
0	276	3.8	1.49	1	0	0	0	0
0	319	6.0	0.00	0	1	0	0	0
0	347	8.2	2.74	0	0	1	0	0
0	358	9.2	3.26	0	0	0	1	0
0	392	10.0	3.09	0	0	0	0	0

0	312	2.5	1.16	0	1	0	0	0
0	364	2.7	1.74	0	0	1	0	0
0	466	10.0	1.95	0	0	0	1	0
0	553	33.7	3.95	0	0	0	0	0
0	600	84.4	4.59	0	0	0	0	1
0	603	113.8	7.10	0	0	0	0	0
0	608	159.5	12.53	0	0	0	0	0
0	187	1.0	2.34	1	0	0	0	0
0	187	1.0	2.34	0	1	0	0	0
0	182	1.0	2.46	0	0	1	0	0
0	184	1.2	2.60	0	0	0	1	0
0	186	1.5	2.73	0	0	0	0	0
0	186	2.1	2.77	0	0	0	0	1
0	245	3.4	2.78	0	0	0	0	0
0	360	4.8	2.53	0	0	0	0	0
0	487	4.5	1.31	1	0	0	0	0
0	475	6.0	1.13	0	1	0	0	0
0	460	7.0	2.02	0	0	1	0	0
0	457	8.4	2.77	0	0	0	1	0
0	447	10.0	2.47	0	0	0	0	0
0	438	11.0	3.04	0	0	0	0	1
0	713	17.9	4.09	0	0	0	0	0
0	773	17.2	5.72	0	0	0	0	0
0	739	0.0	1.9	1	0	0	0	0
0	659	12.7	1.90	0	1	0	0	0
0	701	12.6	3.67	0	0	1	0	0
0	750	17.8	3.82	0	0	0	1	0
0	781	31.1	6.85	0	0	0	0	0
0	789	46.0	11.32	0	0	0	0	1
0	784	60.0	16.17	0	0	0	0	0
0	829	98.7	17.14	0	0	0	0	0
0.5	596	41.7	2.55	1	0	0	0	0
0.5	568	43.3	2.34	0	1	0	0	0
0.5	608	45.7	4.48	0	0	1	0	0
0.5	652	45.1	2.06	0	0	0	1	0
0.5	667	45.5	1.90	0	0	0	0	0
0.5	688	53.5	5.35	0	0	0	0	1
0.5	696	68.5	4.95	0	0	0	0	0
0.5	714	54.7	8.81	0	0	0	0	0
0	144	3.2	1.16	1	0	0	0	0
0	174	3.2	1.04	0	1	0	0	0
0	215	4.0	0.94	0	0	1	0	0
0	202	6.1	0.87	0	0	0	1	0
0	197	8.4	0.79	0	0	0	0	0
0	206	9.0	2.21	0	0	0	0	1
0	227	12.7	2.22	0	0	0	0	0
0	292	13.1	3.58	0	0	0	0	0
0	430	8.6	3.35	1	0	0	0	0
0	507	9.2	4.10	0	1	0	0	0

0	581	11.7	5.39	0	0	0	0	0
0	702	14.7	9.05	0	0	0	0	0
0.5	610	13.8	2.06	1	0	0	0	0
0.5	723	13.8	2.15	0	1	0	0	0
0.5	744	13.8	1.99	0	0	1	0	0
0.5	705	15.8	1.90	0	0	0	1	0
0.5	694	19.0	2.73	0	0	0	0	0
0.5	672	23.6	4.38	0	0	0	0	1
0.5	611	30.2	5.18	0	0	0	0	0
0.5	626	38.2	6.49	0	0	0	0	0
0	758	44.1	2.32	1	0	0	0	0
0	754	44.1	2.78	0	1	0	0	0
0	785	57.3	2.59	0	0	1	0	0
0	746	69.7	4.71	0	0	0	1	0
0	717	79.2	7.09	0	0	0	0	0
0	708	96.1	10.25	0	0	0	0	1
0	709	111.2	8.05	0	0	0	0	0
0	702	115.8	10.20	0	0	0	0	0
0	0	0.0	0.00	1	0	0	0	0
0	0	0.0	0.00	0	1	0	0	0
0	2	0.0	0.00	0	0	1	0	0
0	3	0.0	0.00	0	0	0	1	0
0	4	1.0	0.00	0	0	0	0	0
0	65	3.9	0.00	0	0	0	0	1
0	94	6.1	0.88	0	0	0	0	0
0	226	6.3	1.47	0	0	0	0	0
0.16	394	2.3	1.40	1	0	0	0	0
0.16	365	2.7	1.74	0	1	0	0	0
0.16	419	3.0	1.83	0	0	1	0	0
0.16	476	6.1	2.61	0	0	0	1	0
0.16	490	14.2	2.39	0	0	0	0	0
0.1	552	28.1	2.71	0	0	0	0	1
0.1	512	45.8	4.56	0	0	0	0	0
0.1	602	57.0	6.53	0	0	0	0	0
0	784	8.1	6.68	1	0	0	0	0
0	798	9.5	9.62	0	1	0	0	0
0	850	13.3	10.58	0	0	1	0	0
0	876	25.1	13.10	0	0	0	1	0
0	890	37.8	14.71	0	0	0	0	0
0	884	56.6	18.01	0	0	0	0	1
0	855	107.7	28.39	0	0	0	0	0
0	837	170.8	43.98	0	0	0	0	0



Fixed country effects

YEAR1929	YEAR1937	ARGENT	OZ	AUSTRIA	BELGIUM	BRAZIL	CANADA	DENMARK
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0
0	1	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	1	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
1	0	0	0	1	0	0	0	0
0	1	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	0	1	0	0
0	1	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	1	0	0
0	1	0	0	0	0	1	0	0



























