

රට	1989	1990	1991	1992	1993	1994	1995	1996
ඇල්ගනිස්ථානය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ඇල්බේනියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ඇල්ජීරියාව	n/a	3.351	1.525	-1.048	-7.79	-4.051	-1.298	2.698
ඇන්ඩෝරාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ඇන්ගෝලා	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5.907
ඇන්ටිගුවා සහ බාබුඩා	n/a	0.128	-4.094	-0.854	-2.585	-4.595	-4.152	-1.727
ආර්ජන්ටිනාව	n/a	n/a	n/a	n/a	-0.024	-1.25	-2.075	-2.811
ආර්මේනියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
අරුබා	n/a	n/a	n/a	n/a	n/a	n/a	-0.834	-2.343
ඕස්ට්‍රේලියාව	0.925	-0.232	-2.788	-4.744	-4.727	-3.793	-2.604	-1.456
ඕස්ට්‍රියාව	-3.028	-2.57	-2.946	-2.137	-4.542	-5.013	-6.141	-4.357
අසර්බයිජානය	n/a	n/a	n/a	n/a	n/a	3.205	-1.34	-2.253
බහමාස්	n/a	-2.644	-2.269	-2.23	-1.051	-0.4	0.18	-0.154
බහරේනය	n/a	-7.076	-3.615	-5.635	-2.883	-5.397	-4.158	0.253
බංග්ලාදේශය	-4.311	-0.153	0.442	0.356	0.426	0.032	-0.377	-2.015
බාබ්වේස්	n/a	n/a	n/a	n/a	n/a	6.832	6.449	3.918
බෙලාරුස්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බෙල්ජියම්	-7.818	-6.993	-7.672	-8.42	-7.709	-5.288	-4.509	-4.003
බෙලිස්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-1.81
බෙනින්	0.886	-3.244	-3.078	-2.711	-0.565	-2.141	-2.615	-0.148
භූතානය	-10.144	-7.215	-0.481	-3.471	4.707	-0.129	-0.885	2.554
බොලීවියාව	-5.5	-4.4	-4.2	-4.4	-6.1	-3	-1.817	-1.9
බොස්නියාව සහ හර්සෙගොවිනාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බොට්ස්වානා	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බ්‍රසීලය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බ්‍රහ්මායාම දරුස්සලාම්	-4.685	-1.626	-1.061	-8.282	-12.772	-22.55	-19.794	-8.704
බල්ගේරියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බුර්කිනා ෆාසෝ	1.965	-7.536	-2.772	-2.509	-3.81	-1.887	-2.646	-1.666
බුරුන්ඩ්	n/a	9.472	4.82	-4.846	-1.419	-2.05	-4.326	-10.026
කබෝ වර්ඩ්	n/a	n/a	n/a	n/a	n/a	-12.84	-11.837	-12.403
කාම්බෝජය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-7.454
කැමරූන්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
කැනඩාව	-4.718	-5.911	-8.359	-9.199	-8.935	-6.936	-5.49	-3.053
මධ්‍යම අප්‍රිකානු ජනරජය	-3.247	-6.598	-7.996	-7.327	-5.663	-7.574	-4.84	-1.059
චැඩ්	n/a	n/a	n/a	n/a	n/a	n/a	-2.974	-2.724
චීලී	n/a	2.251	1.541	2.108	1.415	1.437	3.101	2.071
චීනය	-0.914	-0.719	-1.044	-1.225	-0.895	-1.69	-0.953	-0.74
කොලොම්බියාව	-1.452	-0.406	0.35	-0.067	-0.24	-0.138	-0.999	-2.495
කොමරෝස්	-1.316	-1.03	-2.258	-1.992	1.275	-3.704	-4.134	-3.43

රිශ්‍රය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ඉතාලිය	-10.97	-11.161	-11.102	-10.106	-9.77	-8.847	-7.21	-6.615
ජැමෙයිකාව	n/a	2.116	3.226	2.908	2.428	2.459	1.574	-5.383
ජපානය	1.231	1.959	1.675	0.574	-2.391	-3.762	-4.296	-4.869
ජෝර්දානය	-6.887	-7.454	-10.152	1.873	-2.142	-2.3	-1.717	-3.245
කසකස්තානය								
කෙන්යාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
කෙන්යාව	-2.392	-3.28	-6.561	-8.276	-8.574	-4.142	-0.23	-0.49
කිරිබානි	n/a	-4.62	3.874	0.789	6.267	0.741	-5.143	-20.246
කොරියාව	n/a	n/a	n/a	n/a	n/a	n/a	2.235	2.378
කොසෝවෝ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
කුවේට්	29.391	-49.612	-143.534	-27.886	-3.253	1.723	11.756	24.197
කිර්ගිස් ජනරජය	n/a	n/a	n/a	n/a	n/a	n/a	-13.517	-9.095
ලාඕ පී.ඩී.ආර්.	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ලැට්වියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ලෙබනනය	n/a	-30.163	-19.499	-23.975	-7.186	-29.112	-13.641	-25.689
ලෙසෝතෝ	3.878	8.778	9.741	4.654	7.553	5.694	5.132	2.114
ලයිබීරියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ලිබියාව	n/a	3.355	8.413	0.106	-5.774	-2.667	3.797	11.319
ලිතුවේනියාව	n/a	n/a	n/a	n/a	n/a	n/a	-4.012	-4.229
ලක්ෂම්බර්ග්	n/a	n/a	n/a	n/a	n/a	n/a	2.714	2.369
මැකාචෝ එස්.ඒ.ආර්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මැඩගස්කරය	-3.345	-0.494	-4.398	-5.004	-6.338	-7.233	-5.088	-3.971
මලාවි	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මැලේසියාව	n/a	0.149	1.602	1.805	3.44	5.449	3.103	3.27
මාලදිවයින	n/a	-12.767	-10.22	-12.604	-13.888	-4.816	-5.662	-2.013
මාලි	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මෝල්ටාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මාෂල් දූපත්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මොරිටේනියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මොරිෂස්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මෙක්සිකෝව	n/a	-3.111	1.492	2.259	-1.514	-2.255	-2.278	-3.655
මයික්‍රොනීසියාව	n/a	n/a	n/a	n/a	n/a	n/a	-0.455	2.383
මෝල්ඩෝවා	n/a	n/a	n/a	n/a	n/a	n/a	-2.583	-7.423
මොන්ගෝලියාව	-11.769	-9.367	-6.366	-8.103	-13.342	-9.737	-4.968	-6.883
මොන්ටේනිග්‍රෝ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
මොරොක්කෝව	n/a	-1.324	-0.896	-1.844	-2.001	-2.511	-2.539	0.868
මොසැම්බික්	-4.232	-4.416	-2.007	-1.85	-2.53	-4.001	-2.457	-2.073
මියන්මාරය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
නැමීබියාව	n/a	1.075	-1.587	-2.546	-2.726	-0.568	-1.744	-3.702
නාඋරු	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
නේපාලය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
නෙදර්ලන්තය	-5.095	-4.083	-2.056	-3.127	-3.139	-3.54	-8.749	-1.84
නවසීලන්තය	-2.164	-2.731	-6.145	-6.269	-1.526	1.992	3.697	2.575
නිකරගුවාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
නයිජර්	n/a	n/a	n/a	n/a	n/a	n/a	-3.188	-0.36
නයිජීරියාව	n/a	-0.671	-1.663	1.326	-8.555	-4.166	3.55	4.748

උතුරු මැසිඩෝනියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
තෝර්වේ	1.552	1.954	-0.119	-2.066	-1.643	0.041	2.961	6.008
ඕමානය	n/a	4.777	0.116	-4.85	-6.836	-7.465	-3.9	2.218
පාකිස්තානය	n/a	n/a	n/a	n/a	-5.526	-3.627	-3.898	-4.333
පලාච්චි	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
පැනමාව	n/a	n/a	n/a	n/a	n/a	-3.183	-2.572	1.572
පැපුවා නිව්ගීනියාව	0.339	-2.035	-0.623	-4.333	-4.905	-1.009	1.077	2.055
පැරගුවේ	6.131	8.136	3.411	3.002	4.399	5.047	3.452	3.028
පේරු	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
පිලිපීනය	-1.638	-1.522	-0.262	-0.434	0.629	-0.445	-0.016	0.537
පෝලන්තය	n/a	n/a	n/a	n/a	n/a	n/a	-4.389	-4.837
පාකුගාලය	-3.481	-6.824	-7.93	-5.194	-8.058	-7.369	-5.143	-4.632
පුවර්ටෝ රිකෝ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
කොර්	n/a	3.226	-2.569	-2.736	-9.528	-11.8	-5.779	-8.728
රුමේනියාව	n/a	1.027	3.23	-4.552	-0.35	-2.2	-3.32	-4.738
රුසියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
රුවන්ඩාව	n/a	n/a	n/a	-7.207	-6.602	-9.545	-2.041	-5.006
සැමෝවා	n/a	n/a	n/a	-9.886	-13.169	-9.505	-5.824	1.213
සැන් මරිනෝ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
සාම් ටොමේ සහ ප්‍රින්සිප්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
සවුදි අරාබිය	n/a	n/a	-3.281	-8.121	-9.327	-8.312	-5.123	-3.247
සෙනෙගල්	n/a	n/a	n/a	n/a	n/a	5.903	2.407	0.922
සර්බියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
සිෂෙල්ස්	8.257	11.911	3.151	6.442	-3.623	-6.947	-2.58	-9.692
සියාරා ලියෝන්	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
සිංගප්පූරුව	n/a	1.966	0.682	2.701	4.357	7.905	4.804	1.983
ස්ලොවැක් ජනරජය	n/a	n/a	n/a	n/a	n/a	n/a	-3.473	-9.816
ස්ලොවේනියාව	n/a	n/a	n/a	n/a	n/a	n/a	-8.144	-1.093
සොලමන් දූපත්	-19.979	-0.051	-0.835	4.184	2.17	4.556	3.297	3.975
සෝමාලියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
දකුණු අප්‍රිකාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
දකුණු සුඩානය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ස්පාඤ්ඤ	-3.076	-4.014	-4.713	-4.389	-7.091	-6.499	-6.992	-6.053
ශ්‍රී ලංකාව	n/a	-6.389	-7.973	-4.951	-5.775	-7.406	-7.11	-6.892
ශාන්ත කිටස් සහ තෙවිස්	-2.993	0.62	0.919	0.498	0.244	0.791	0.899	-2.267
ශාන්ත ලුසියා	0.893	0.288	-0.419	-0.66	-0.254	-0.018	-0.133	-0.573
ශාන්ත වින්සන්ට් සහ ග්‍රෙනඩින්ස්	-1.923	1.728	-0.485	-3.318	-1.496	0.124	1.102	1.585
සුඩානය	n/a	-16.207	-26.477	-24.517	-8.042	-3.032	-3.48	-2.61
සුරිනේම්	n/a	-3.044	-9.801	-6.452	-4.675	-1.894	1.166	3.42
ස්වීඩනය	3.587	3.707	0.306	-8.457	-10.824	-8.73	-6.973	-3.091
ස්විට්සර්ලන්තය	0.77	-0.046	-1.847	-2.961	-3.145	-2.593	-1.858	-2.014
සිරියාව	n/a	-3.924	-6.567	-7.258	-4.963	-5.999	-3.808	-2.826

වීනයේ කායිවාන් පළාත	-9.754	-3.992	-9.242	-6.788	-6.05	-6.198	-6.756	-7.135
ටීකිස්තානය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ටැන්සානියාව	n/a	n/a	0.605	-4.959	-2.023	-3.737	-2.117	1.571
තායිලන්තය	n/a	n/a	n/a	n/a	n/a	n/a	3.054	2.749
ටිමෝර්-ලෙස්ටේ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ටෝගෝ	-2.184	-1.646	-3.519	-2.272	-8.459	-5.372	-2.969	-3.259
ටොංගා	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ට්‍රිනිඩාඩ් සහ ටොබාගෝ	-4.461	-1.323	-0.214	-2.758	0.237	-0.021	0.169	-0.46
ටියුනීසියාව	n/a	n/a	-5.253	-3.451	-3.221	-2.871	-4.527	-5.179
තුර්කිය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ටර්ක්මෙනිස්තානය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ටුවාලු	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
උගන්ඩාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
යුක්රේනය	n/a	n/a	n/a	n/a	n/a	n/a	-4.721	-3.093
එක්සත් අරාබි එමීර් රාජ්‍යය	n/a	n/a	3.89	3.337	-2.886	-1.784	3.583	0.917
එක්සත් රාජධානිය	0.478	-1.535	-2.766	-5.407	-6.624	-5.741	-4.988	-3.647
එක්සත් ජනපදය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
උරුගුවේ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
උස්බෙකිස්තානය	n/a	n/a	n/a	7.152	-11.952	-4.473	-1.77	-1.571
වනුවාටු	n/a	n/a	-2.807	-2.323	-3.669	-1.493	-2.586	-1.777
වෙනිසියුලාව	-0.907	3.838	-2.276	-6.368	-2.921	-11.187	-5.864	7.94
වියට්නාමය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
බටහිර ඉවුර සහ ශාසා තීරය	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
යේමනය	n/a	-10.273	-5.762	-10.905	-12.796	-14.027	-5.739	-0.918
සුම්බියාව	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
සිම්බාබ්වේ	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

දළ දේශීය නිෂ්පාදනයේ ප්‍රතිශතය
සමස්ථ ශේෂයේ හරස් රට සංසන්දනය

මූලාශ්‍රය: ලෝක
ආර්ථික දැක්ම දත්ත
සමුදාය, 2019
ඔක්තෝබර්,
ජාත්‍යන්තර මූල්‍ය
අරමුදල

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
n/a	n/a	n/a	n/a	n/a	-0.098	-2.102	-2.393	-0.917	0.684
-11.902	-9.926	-8.841	-7.772	-6.837	-6.212	-5.006	-5.163	-3.458	-3.263
2.192	-3.52	-1.831	8.913	3.152	0.215	7.217	6.363	11.431	12.869
n/a	n/a	n/a	n/a	0.658	0.978	1.764	1.855	-0.081	-1.436
-0.304	-6.709	-10.645	2.289	3.176	-2.542	-4.685	1.184	7.17	9.423
0	-1.758	-3.355	-4.91	-9.404	-9.737	-8.106	-4.354	-4.802	-7.46
-1.838	-1.827	-3.705	-3.417	-5.364	-1.91	1.5	3.967	3.341	1.65
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	-1.976	-1.95
-2.102	0.114	0.086	0.645	-0.835	-3.169	1.896	-8.531	-2.957	-2.541
-0.493	-0.246	0.666	1.25	-0.03	0.193	1.05	1.323	1.707	1.772
-2.372	-2.669	-2.618	-2.063	-0.658	-1.865	-1.382	-4.839	-2.541	-2.563
-0.937	1.631	-1.033	0.145	21.764	19.393	1.605	1.781	2.741	0.663
-1.604	-0.428	1.778	0.093	0.302	-1.668	-1.629	-1.947	-1.155	-0.439
-6.658	-5.725	-5.055	7.639	0.725	-3.411	-1.775	0.247	2.914	2.338
-1.941	-2.197	-1.35	-2.496	-3.439	-2.305	-1.958	-2.208	-2.398	-2.148
5.805	6.426	5.788	5.351	4.383	-5.674	-3.281	-3.154	-3.255	-3.701
n/a	n/a	n/a	n/a	-4.738	-7.807	-6.739	-7.063	-6.706	-7.705
-2.151	-1.025	-0.648	-0.079	0.233	-0.044	-1.864	-0.239	-2.715	0.239
-1.867	-2.803	-6.853	-7.026	-7.509	-5.61	-8.683	-4.668	-3.827	-2.279
0.64	2.504	1.944	-3.692	-3.269	-3.33	-1.072	-0.705	-1.523	-0.147
-1.916	1.277	-1.281	-3.391	-12.169	-4.332	-10.213	1.8	-6.962	-0.073
-3.281	-5.1	-3.837	-3.728	-6.82	-8.788	-7.875	-5.543	-2.245	4.47
n/a	-0.978	-2.782	-4.637	-3.453	-2.995	-0.444	-0.184	0.76	2.149
n/a	n/a	5.949	8.73	-2.913	-3.941	-0.175	1.346	10.325	13.311
n/a	n/a	n/a	n/a	-4.079	-4.594	-5.883	-3.42	-3.664	-3.418
-11.793	-23.997	-18.255	6.86	2.585	-4.613	8.061	8.565	16.009	19.78
n/a	1.084	0.151	-0.605	-0.58	-0.614	0.003	1.593	2.187	3.221
-2.643	-2.598	-3.287	-3.028	-3.557	-4.433	-1.79	-4.194	-4.89	14.346
-5.215	-5.16	-6.145	-6.435	-8.721	-5.381	-14.738	-15.46	-10.556	-9.924
-11.49	-3.564	-11.463	-17.84	-6.465	-7.838	-4.859	-3.991	-6.287	-5.782
-3.683	-5.3	-3.761	-4.763	-4.946	-6.073	-5.694	-3.231	-0.342	-0.15
n/a	n/a	n/a	1.545	0.861	1.507	0.56	-0.456	3.029	28.214
0.039	0.143	1.656	2.64	0.529	-0.234	-0.127	0.768	1.553	1.828
-1.565	0.001	-0.496	-2.008	-0.876	-1.19	-3.063	-1.738	-4.367	8.584
-2.455	-1.647	-3.874	-4.457	-3.365	-3.884	-4.108	-1.752	-0.05	1.614
2.039	0.39	-2.018	-0.693	-0.495	-1.171	-0.416	2.051	4.568	7.509
-0.733	-1.088	-2.323	-2.846	-2.596	-2.884	-2.394	-1.512	-1.401	-1.144
-3.227	-3.864	-5.367	-2.937	-2.709	-3.452	-2.702	-1.311	-0.021	-0.993
-1.302	-2.006	-0.457	-1.139	-2.129	-2.146	-2.045	-0.98	0.032	-1.507

-1.056	-1.548	-1.348	-1.853	-1.273	0.719	-4.242	-1.093	0.607	0.985
3.668	-5.16	-4.746	1.047	-0.706	-7.342	0.366	3.326	13.403	15.957
-3.39	-2.965	-2.881	-3.684	-3.471	-4.992	-3.432	-3.415	-2.091	-1.043
-0.749	-0.697	-1.268	-0.831	0.699	-0.637	-1.261	-1.038	-1.025	-1.034
-4.88	-6.303	-11.057	-9.146	-4.896	-5.017	-4.997	-6.124	-3.357	-2.19
-4.821	-3.851	-4.054	-2.24	-2.107	-4.131	-5.907	-3.712	-2.224	-1.041
-3.175	-4.173	-3.128	-3.576	-5.76	-6.351	-6.858	-2.37	-3.027	-2.15
-1.2	-0.389	0.869	1.887	1.141	-0.015	-0.133	2.073	4.955	4.987
-2.858	-3.592	-5.197	-3.974	-3.606	-4.565	-4.134	-3.669	-1.178	0.261
-2.24	-5.99	-9.176	-8.661	-6.544	-4.071	0.85	-0.673	0.947	2.928
-0.641	-0.289	-0.788	-0.859	-0.728	-2.277	-4.242	-3.599	-0.714	-1.687
-2.825	-5.099	-4.825	-0.32	0.033	0.738	1.045	1.942	0.661	2.921
n/a	n/a	2.135	1.32	-1.07	-6.768	-5.729	-5.762	-6.687	-7.355
-1.972	-2.94	-3.082	-3.446	-4.945	-5.504	-4.23	-2.76	-3.473	-3.416
3.214	-7.651	-0.191	-2.667	14.909	17.594	7.783	13.874	18.547	21.795
-5.648	-40.349	-59.742	-25.408	-9.616	-13.288	6.235	-7.651	-30.971	-15.48
2.981	0.65	-3.418	-0.11	0.338	0.264	1.652	2.266	1.026	2.749
1.995	1.019	-1.197	-1.158	-2.172	-3.583	-2.046	-3.856	-1.613	8.418
-1.764	-3.645	-8.539	-8.88	-3.76	-5.764	-5.592	-2.651	-4.122	-3.788
-4.505	5.397	1.167	-1.33	-4.501	-3.68	-3.458	-0.982	-1.179	-0.757
-1.325	1.536	1.596	6.727	4.891	3.973	2.339	2.157	2.589	3.924
-3.653	-2.379	-1.603	-1.318	-1.379	-3.16	-4.015	-3.591	-3.356	-2.444
1.407	-13.113	1.114	11.132	4.067	3.724	7.752	6.993	7.977	8.672
n/a	n/a	n/a	-0.091	-2.523	0.059	-1.732	-1.766	-3.332	-3.194
-6.632	-3.963	-4.703	-1.921	-0.707	-0.186	-0.548	3.592	2.145	3.284
-2.942	-2.567	-1.719	-1.585	-3.025	-3.875	-3.704	-3.334	-3.319	-1.653
-6.62	-5.689	-6.089	-4.285	-3.898	-2.922	-2.137	-2.169	-2.01	-3.327
-6.056	-6.268	-5.793	-4.063	-5.466	-6.024	-7.83	-8.828	-6.188	-5.946
-4.94	-2.394	-1.701	-2.071	-6.053	-13.897	-2.814	-0.575	0.901	-5.228
-0.79	-2.291	-2.962	-1.877	-2.003	-1.032	-2.469	-1.048	-1.67	-1.878
-0.065	2.179	-1.302	-2.455	-3.308	-3.529	-4.686	-3.884	-1.074	-2.18
-2.556	-5.954	-4.065	-2.801	-1.826	-3.704	-5.628	-5.92	-4.96	-4.574
-1.698	-2.67	-0.469	-2.273	-3.708	-2.419	-4.81	-2.88	-6.54	-6.163
0.373	0.211	-1.544	-1.357	-1.548	-1.8	-2.236	-1.343	-0.829	-0.909
0.08	2.893	1.381	1.508	-3.119	-5.015	-5.093	-2.475	-0.033	-1.355
6.318	-1.801	0.762	-0.587	-4.836	-4.773	-3.172	-0.304	0.971	4
-5.551	-7.424	-5.277	-3.041	-3.999	-8.798	-7.183	-6.591	-7.779	-9.26
0.039	-0.565	1.319	1.446	-0.281	-2.274	-2.324	0.287	5.007	6.449
-8.276	-9.742	-8.701	-8.409	-11.033	-11.072	-11.428	-9.221	-7.493	-6.38
-1.034	-1.893	-0.959	-1.87	-1.763	-0.576	-1.077	-0.26	0.462	0.451
-2.209	-6.138	-0.621	6.614	0.024	-3.517	-3.364	-2.985	-2.95	-5.884
n/a	n/a	n/a	n/a	n/a	n/a	n/a	-35.398	4.069	10.721
1.373	2.071	3.537	4.855	0.959	-0.519	0.346	1.298	1.57	2.775

n/a	n/a	n/a	-0.896	-3.822	-8.213	-4.988	-3.387	-2.714	-0.918
-2.982	-2.988	-1.773	-2.423	-3.19	-2.869	-3.218	-3.479	-4.083	-3.617
-6.555	-5.88	-3.503	-0.803	-4.894	-6.725	-5.565	-4.673	-3.306	-4.865
-3.526	-10.047	-6.749	-7.282	-6.2	-7.336	-7.433	-5.314	-4.438	-3.029
-2.974	-5.396	-2.693	-3.995	-2.77	-4.437	-2.517	-1.089	-5.359	-3.82
n/a	n/a	n/a	n/a	n/a	1.924	3.996	3.287	6.078	7.653
-0.907	-0.028	0.843	0.381	-0.528	-1.295	-0.728	0.502	-0.193	-0.432
5.919	14.583	-1.811	-0.029	-10.875	3.128	-8.933	-19.202	-9.957	-12.271
2.394	1.13	1.187	4.05	2.508	3.346	1.564	0.09	0.992	1.232
n/a	n/a	n/a	-3.153	2.922	3.395	1.57	-4.619	-2.286	2.644
29.273	19.298	27.803	51.927	44.625	30.628	26.792	31.963	38.257	27.09
-9.308	-11.969	-13.528	-10.697	-6.747	-5.9	-5.169	-4.892	-3.789	-2.095
n/a	n/a	n/a	-3.576	-3.683	-2.85	-3.885	-1.811	-2.542	-1.482
n/a	-0.641	-3.443	-2.502	-1.985	-2.505	-1.592	-0.992	-1.02	-0.456
-24.55	-17.27	-16.718	-23.945	-21.025	-16.188	-13.967	-9.832	-8.573	-10.572
0.267	-11.788	-15.302	-0.948	-2.762	-2.437	0.889	6.055	4.416	11.553
n/a	n/a	n/a	-0.081	-0.939	-1.574	0.356	-0.556	-0.506	4.231
-2.105	-2.363	5.692	13.64	0.067	6.991	6.166	11.312	30.381	29.091
-1.706	-5.596	-8.283	-3.985	-3.621	-1.796	-1.267	-1.534	-0.505	-0.447
2.655	2.983	3.242	5.551	5.623	2.031	0.276	-1.392	-0.211	1.905
n/a	n/a	n/a	n/a	3.263	2.662	4.799	7.798	8.315	9.741
-1.997	-5.308	-2.421	-2.353	-3.614	-4.092	-3.322	-4.232	-2.475	-5.711
n/a	n/a	n/a	n/a	n/a	-4.47	-2.602	-2.613	-1.629	-0.048
4.84	-0.627	-3.003	-6.053	-4.361	-3.96	-4.597	-3.353	-2.833	-2.602
-1.461	-2.251	-3.028	-3.893	-3.966	-3.967	-3.445	-2.257	-7.807	-4.524
n/a	n/a	n/a	-2.643	-2.798	-3.094	-1.187	-2.36	-2.764	27.783
n/a	n/a	n/a	-5.783	-6.475	-5.598	-8.992	-4.283	-2.818	-2.45
7.901	13.528	9.008	7.849	7.845	5.123	10.543	-1.598	-22.329	0.236
n/a	n/a	n/a	n/a	n/a	n/a	n/a	-3.056	-3.158	2.05
n/a	n/a	n/a	-4.193	-5.318	-4.891	-4.555	-4.22	-4.2	-3.864
-3.476	-4.491	-4.489	-2.685	-2.573	-2.181	-2.244	-1.346	-1.434	-1.226
2.656	-3.313	-5.252	-3.534	-5.551	7.279	2.639	-15.61	-5.658	-5.466
-7.471	-1.522	-2.639	-3.546	-0.345	-1.179	0.47	0.593	1.441	-0.419
-8.093	-12.337	-9.908	-5.821	-4.327	-4.736	-3.382	-1.618	2.435	7.585
n/a	n/a	n/a	n/a	n/a	-1.439	-4.05	-2.45	-1.414	4.331
1.499	1.47	3.206	-1.973	-3.79	-4.369	-3.745	-3.313	-5.455	-1.8
-1.809	-1.075	-0.314	-1.26	-4.434	-3.364	-2.636	-3.168	-2.059	-3.034
n/a	-4.954	-4.515	-5.982	-6.248	-3.991	-4.199	-4.56	-3.488	-3.439
-2.381	-2.759	-1.879	-0.788	-2.014	-1.378	-4.474	-2.672	-0.309	3.41
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	-1.481	-2.354	-2.464	-0.338	-0.144	0.245	0.235
-1.6	-1.375	0.236	1.187	-0.438	-2.025	-3.09	-1.787	-0.471	-0.033
1.235	-0.479	-1.115	0.17	1.286	2.55	3.683	4.492	5.13	4.619
n/a	n/a	n/a	2.154	0.341	2.069	1.296	1.695	1.716	1.038
-2.387	-2.231	-4.274	-2.828	-2.588	-2.213	-2.175	-2.764	-1.528	31.045
1.599	-4.892	-1.958	4.065	-3.222	1.342	-2.195	5.488	4.908	8.759

-0.352	-1.594	0.027	2.375	-5.882	-5.242	-0.072	0.374	0.213	-0.508
7.352	3.066	5.715	15.046	13.173	9.027	7.205	10.835	14.721	17.881
4.773	-4.371	0.303	12.16	7.545	5.314	5.92	5.43	11.209	12.226
-3.865	-4.462	-3.069	-3.212	-2.455	-2.637	-0.118	-1.291	-2.287	-2.786
n/a	n/a	n/a	-13.426	-16.679	-12.696	-3.165	-4.813	1.382	0.143
-0.752	-2.508	-0.923	-0.544	-2.087	-2.951	-4.22	-4.39	-2.349	0.459
0.673	-0.165	-1.936	0.304	-1.329	-1.75	0.188	2.025	2.849	5.337
3.57	4.778	3.128	-0.138	0.594	-1.465	0.433	1.167	1.228	2.107
n/a	n/a	n/a	-2.116	-2.154	-1.404	-1.622	-1.033	-0.436	2.029
0.367	-1.309	-2.288	-3.274	-3.494	-3.707	-3.491	-2.807	-1.625	-0.046
-4.605	-4.252	-2.298	-3.994	-4.727	-4.8	-6.011	-5.01	-3.938	-3.539
-3.654	-4.304	-2.988	-3.398	-4.783	-3.782	-5.616	-5.969	-6.106	-4.087
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
-9.404	-7.001	-4.353	4.622	4.481	7.891	6.711	17.691	9.803	8.395
-5.187	-5.329	-3.579	-3.988	-3.201	-2.595	-2.286	-3.393	-0.69	-1.36
n/a	-7.424	-3.587	3.107	2.991	0.673	1.35	4.575	7.597	7.804
-2.221	-2.591	-4.413	-0.218	-1.801	-2.032	-1.233	2.274	1.124	-0.029
1.921	1.637	0.274	-0.616	-1.957	-1.77	-0.512	-0.743	0.231	-0.444
n/a	n/a	n/a	n/a	n/a	n/a	n/a	2.445	3.583	1.507
n/a	n/a	n/a	51.517	-13.52	-10.423	-15.926	-25.115	26.812	17.992
-2.506	-8.875	-5.991	3.184	-3.906	-5.907	1.199	9.718	17.987	20.823
0.98	0.927	-0.615	0.782	-1.441	0.191	-0.516	0.184	-0.263	-3.665
n/a	n/a	n/a	-0.158	0.341	-2.438	-2.503	0.063	1.045	-0.928
-5.906	-16.67	-10.264	-14.74	-8.927	-16.26	3.396	0.437	0.422	-2.538
n/a	n/a	n/a	-3.094	-5.125	-4.819	-4.473	-2.367	-1.937	-1.552
5.663	2.414	5.204	4.593	1.197	2.232	0.678	2.06	2.556	2.16
-6.266	-5.297	-7.173	-12.631	-7.221	-8.221	-3.12	-2.314	-2.874	-3.579
-2.307	-2.326	-2.972	-3.645	-4.451	-2.374	-2.595	-1.941	-1.324	-1.231
2.136	5.04	-0.322	-2.929	-2.396	-4.35	10.561	17.032	13.39	12.96
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
n/a	n/a	n/a	-1.383	-1.015	-0.958	-1.588	-1.044	-0.102	0.813
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
-3.974	-2.705	-1.273	-1.161	-0.455	-0.317	-0.375	-0.095	1.232	2.124
-5.71	-6.786	-5.584	-7.778	-8.48	-6.904	-6.152	-6.323	-5.933	-5.913
-2.333	-5.128	-11.119	-13.334	-10.866	-11.713	-5.657	-6.598	-3.449	-1.368
-1.101	2.219	1.613	-1.171	-3.072	-3.026	-3.17	-2.585	-6.005	-5.005
-2.808	-1.819	-1.947	-0.816	-1.595	-1.999	-2.505	-2.708	-4.299	-3.123
-0.59	-0.561	-0.8	-0.698	-0.767	-0.685	0.768	0.156	-1.876	-1.323
-0.323	-6.39	-4.918	-7.758	3.49	-3.296	-0.114	-1.202	-3.391	0.592
-1.55	0.844	0.629	3.13	1.4	-1.416	-1.223	0.194	1.794	2.081
-2.334	-1.306	-1.573	0.282	0.207	-1.746	-1.359	-1.393	-0.646	0.846
-1.781	-2.812	-1.474	-1.361	2.305	-2.023	-2.704	-4.182	-4.408	-1.12

2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
-2.462	-3.864	-1.761	0.933	-0.672	0.182	-0.631	-1.719	-1.378	0.127
-3.179	-4.884	-6.586	-3.52	-3.516	-3.441	-5.215	-5.458	-4.318	-1.498
4.628	7.786	-6.529	-1.347	-1.058	-4.036	-0.788	-7.145	-13.879	-11.847
-2.828	-3.192	-3.51	-0.349	0.405	-1.653	3.36	2.143	1.654	4.068
4.312	-4.235	-7.897	3.395	8.081	4.131	-0.304	-5.72	-2.917	-4.52
-5.641	-5.361	-17.836	-0.277	-3.497	-1.108	-4.296	-2.87	-2.6	-0.145
0.757	0.352	-1.83	-1.393	-2.746	-3.018	-3.254	-4.252	-6.001	-6.655
-2.334	-1.757	-7.686	-4.979	-2.875	-1.493	-1.593	-1.943	-4.837	-5.632
-1.046	1.466	-2.631	-3.487	-6.429	-8.955	-6.048	-7.459	-1.475	-1.455
1.474	-1.101	-4.562	-5.115	-4.526	-3.509	-2.809	-2.917	-2.785	-2.422
-1.382	-1.521	-5.356	-4.453	-2.577	-2.189	-1.95	-2.726	-1.046	-1.535
2.337	17.194	5.857	13.831	10.86	3.705	1.643	2.742	-4.833	-1.17
-0.773	-0.824	-2.388	-2.57	-2.868	-3.253	-5.118	-4.558	-3.382	-2.638
1.586	4.257	-5.586	-9.68	-5.095	-5.993	-8.882	-3.456	-18.29	-17.428
-1.864	-3.365	-2.68	-2.233	-2.965	-2.556	-2.857	-2.619	-3.29	-3.163
-4.862	-4.71	-7.412	-8.503	-4.138	-8.001	-10.24	-7.493	-9.087	-5.344
-7.821	-10.906	-7.232	-4.187	-2.806	0.36	-0.982	0.092	-2.964	-1.659
0.067	-1.095	-5.431	-4.088	-4.33	-4.319	-3.129	-3.056	-2.414	-2.363
-0.188	1.258	-2.473	-1.914	-1.063	-0.226	-1.216	-1.734	-5.139	-4.471
0.222	-0.041	-2.241	-0.276	-0.981	-0.216	-1.365	-1.651	-5.553	-4.289
0.793	-2.566	-0.801	1.945	-3.087	-2.141	-4.621	2.701	-0.186	-1.8
-1.54	3.528	2.63	1.624	0.831	1.715	0.595	-3.41	-6.935	-7.243
0.174	-3.905	-5.346	-4.061	-2.73	-2.685	-1.282	-2.872	-0.194	0.342
5.733	-7.614	-13.78	-7.951	-0.116	0.887	5.839	3.897	-4.821	0.714
-2.232	-2.315	-3.22	-3.107	-2.337	-1.67	-2.979	-5.686	-8.801	-7.582
3.119	36.14	3.61	7.612	25.632	15.786	13.025	3.576	-14.523	-21.68
3.086	2.732	-0.856	-3.769	-1.834	-0.434	-1.752	-3.652	-2.775	1.54
-5.015	-3.627	-4.16	-4.058	-2.039	-2.763	-3.548	-1.737	-2.09	-3.082
-2.51	-2.704	-5.145	-3.637	-3.491	-3.794	-1.899	-3.929	-7.559	-7.111
-1.157	-1.884	-5.93	-9.597	-6.976	-9.364	-8.49	-6.934	-4.157	-2.728
0.62	0.428	-3.978	-3.09	-3.757	-3.567	-2.011	-1.245	-0.482	-0.226
3.874	2	-0.041	-0.932	-2.258	-1.396	-3.555	-4.087	-4.246	-5.881
1.82	0.184	-3.881	-4.738	-3.309	-2.525	-1.495	0.175	-0.062	-0.453
1.044	-1.231	-0.544	-1.347	-2.149	-0.776	-2.304	-3.264	-0.588	1.277
1.829	2.626	-7.994	-3.109	1.794	0.363	-1.586	-3.216	-3.307	-1.474
7.955	3.93	-4.259	-0.363	1.427	0.682	-0.47	-1.496	-2.089	-2.661
0.059	-0.025	-1.751	-0.362	-0.098	-0.302	-0.836	-0.683	-2.544	-3.392
-0.82	0.042	-2.674	-3.303	-1.993	0.155	-1.021	-1.744	-3.52	-2.274
-1.179	-1.464	0.36	4.204	0.861	1.962	10.489	-0.328	2.598	-5.52

0.41	-0.412	0.918	-0.966	-0.964	1.708	1.756	4.36	0.657	-0.476
8.986	23.897	4.756	15.517	16.065	7.236	-2.849	-10.732	-17.805	-14.542
0.558	0.182	-3.251	-4.956	-3.91	-4.215	-5.246	-5.454	-5.522	-5.094
-0.389	-0.21	-1.002	-1.337	-2.889	-2.276	-1.621	-1.568	-2.042	-2.979
-2.45	-2.608	-7.339	-6.658	-7.618	-5.493	-5.53	-5.157	-3.488	-1.034
3.228	0.866	-5.433	-4.684	-5.65	-5.551	-5.16	-0.233	0.068	0.256
-0.645	-1.964	-5.411	-4.152	-2.7	-3.897	-1.284	-2.075	-0.644	0.712
5.02	3.174	-2.798	-2.71	-2.056	-3.49	-1.236	1.144	-1.33	-0.106
-1.881	0.623	-3.883	-1.045	-1.185	-2.042	-0.337	-6.918	-15.544	-0.758
1.798	0.7	-0.309	-3.383	-4.402	-5.414	-2.883	-5.545	11.379	11.593
0.281	-3.428	-2.894	-2.972	-3.064	-6.252	-4.404	-2.753	-0.033	-3.103
2.658	0.568	-3.714	-1.385	-0.127	-2.84	-8.171	-8.049	-6.872	-10.298
-4.899	-6.049	-6.195	-7.447	-9.6	-9.471	-12.279	-10.723	-10.37	-11.796
-2.324	-3.8	-6.646	-4.966	-4.47	-3.808	-4.457	-4.017	-3.632	-3.104
17.16	14.614	-6.475	-4.533	0.835	-7.239	-4.403	-7.541	-15.097	-10.917
-19.822	-37.976	-22.156	-16.516	-5.502	-5.215	-7.624	-0.122	-2.766	-1.435
2.554	-2.926	-2.889	-0.477	0.547	-0.755	-0.272	0.254	-0.387	-0.955
2.3	1.536	-2.915	-9.066	-3.763	3.295	0.557	-2.666	-6.039	-8.997
-3.567	-2.882	-0.932	-1.321	-1.607	-1.172	-1.931	-2.582	-1.947	-2.3
0.298	1.349	-2.867	-1.295	-0.719	-0.683	-0.079	-3.484	-3.943	-5.699
5.115	4.18	-2.484	-2.534	-1.019	-2.16	-2.525	-2.987	-2.425	-1.698
-2.636	-3.264	-7.175	-6.887	-5.155	-4.981	-4.084	-3.905	-3.625	-3.637
8.062	10.994	6.77	2.698	1.41	6.204	-3.069	5.98	-1.117	-4.71
0.275	-0.454	-1.648	-2.928	-3.014	-2.823	-5.065	-3.937	-5.375	-6.224
0.809	-1.922	-6.365	-4.477	-0.808	-0.71	-1.248	-1.779	-1.163	-1.49
0.261	-0.116	-3.151	-4.379	-0.881	0.009	0.04	0.58	0.961	1.16
-5.262	-5.906	-5.324	-7.471	-5.473	-8.328	-9.117	-7.812	-4.007	-6.746
-6.707	-10.176	-15.215	-11.397	-10.508	-6.846	-4.019	-4.248	-2.995	0.302
-5.907	-3.718	-4.402	-3.348	-4.711	-5.414	-7.25	-4.197	-0.8	2.693
-1.403	-1.57	-3.12	-3.277	-2.804	-2.416	-2.164	-1.921	-1.472	-1.11
1.263	0.374	-4.893	-9.661	-0.936	23.232	-3.874	-3.158	-6.551	-0.147
-8.774	-0.735	2.679	-0.225	-1.354	-2.123	-1.673	-2.436	-3.161	-5.341
-3.353	-2.775	-2.499	-1.879	-2.134	-3.111	-2.163	-3.876	-0.749	-3.212
-1.545	-1.799	-1.996	-1.497	-1.43	-2.712	-3.976	-3.641	-1.472	0.117
-0.254	-0.267	-4.865	-3.371	-2.943	-3.483	-5.73	-2.897	-0.781	-0.397
7.336	0.247	1.738	4.136	3.77	3.143	1.008	3.592	0.595	4.387
-5.083	-3.783	-4.75	-4.427	-5.211	-2.324	-2.597	-2.775	-2.004	-1.797
5.599	-12.138	-8.58	-6.663	-6.53	-2.625	-1.248	0.295	-0.395	12.549
-4.586	-9.171	-9.701	-8.795	-8.349	-7.55	-7	-7.071	-7.205	-7.12
-0.953	0.054	-1.644	-1.242	-0.704	-1.586	-2.217	-1.805	-2.724	-2.561
-2.869	-5.14	-3.817	-0.973	-0.759	-0.577	-0.831	-1.047	-1.5	-1.773
9.98	-0.856	-14.914	-4.179	4.744	4.094	-6.062	-5.631	-12.83	-14.502
0.268	-7.031	-13.873	-32.119	-13.572	-8.483	-6.4	-3.605	-2.033	-0.768

-0.338	-3.489	-6.536	-3.715	-3.414	-4.404	-4.082	-2.287	-1.164	-1.7
-1.34	-2.564	-5.121	-4.24	-3.593	-2.945	-2.854	-2.954	-2.552	-2.404
-3.799	-7.512	-11.125	-6.333	-6.403	-4.077	0.119	-0.496	-0.289	-0.194
-2.901	-4.11	-9.693	-9.076	-8.986	-8.196	-7.611	-5.616	-3.678	-3.6
-5.031	-4.797	-8.842	-7.814	-9.818	-14.329	-10.067	-8.475	-8.389	-3.657
5.134	1.227	-1.328	1.47	5.811	4.431	4.946	2.482	-6.259	-4.503
-0.954	-1.952	-3.124	-3.673	-3.639	-5.288	-5.246	-5.753	-6.682	-7.469
-12.473	-15.829	-8.564	-7.796	-17.555	-5.426	11.757	34.973	42.518	20.102
2.597	1.648	0.249	1.675	1.795	1.704	0.826	0.601	0.522	1.646
6.683	0.039	1.618	-1.009	-1.036	-2.674	-3.42	-2.65	-2.116	-1.709
35.96	23.964	33.587	35.315	40.961	43.613	42.136	30.368	16.671	13.312
1.277	1.924	0.378	-5.947	-4.705	-5.862	-3.699	-3.068	-2.517	-5.79
-1.123	-1.858	-3.096	-1.469	-1.429	-2.344	-4.031	-3.132	-5.57	-5.06
0.594	-3.129	-6.941	-6.427	-3.274	0.175	-0.561	-1.682	-1.52	-0.497
-10.928	-9.856	-8.098	-7.466	-5.945	-8.434	-8.823	-6.217	-7.484	-8.884
9.99	8.066	-4.21	-1.595	-9.879	4.533	-2.574	3.126	-1.277	-9.395
2.277	-2.702	-1.4	1.163	-4.392	-2.858	1.291	-4.92	-3.737	-3.827
28.363	27.677	-5.459	11.469	-11.45	24.613	-16.299	-30.508	-28.492	-29.29
-0.999	-3.269	-9.342	-6.899	-8.931	-3.141	-2.615	-0.664	-0.208	0.259
4.354	3.367	-0.213	-0.258	0.65	0.504	0.841	1.332	1.304	1.89
16.377	17.479	13.365	19.405	24.671	23.981	26.986	24.16	13.817	11.415
-2.308	-1.723	-2.261	-0.76	-2.043	-2.237	-3.403	-1.961	-2.85	-1.107
-2.556	-2.924	-2.969	0.625	-2.85	-1.454	-3.727	-3.083	-4.169	-4.902
-2.571	-3.405	-5.88	-4.319	-3.568	-3.103	-3.478	-2.628	-2.546	-2.603
-3.158	-9.925	-17.933	-13.58	-8.13	-6.905	-3.487	-2.418	-6.548	-9.998
-2.784	-1.97	-3.707	-2.568	-3.417	-0.956	-2.372	-2.886	-1.822	-3.945
-2.05	-4.075	-3.126	-2.237	-3.033	-3.357	-2.238	-1.52	-0.859	1.131
0.267	3.701	1.518	3.529	2.136	-0.764	-0.231	3.205	2.819	3.894
-1.382	-3.321	-3.592	-0.451	0.074	1.666	-0.662	-2.64	-2.443	0.132
-2.921	-2.628	-3.315	-2.957	-2.997	-1.731	-3.297	-3.054	-3.48	-2.736
-1.458	-0.681	-3.935	-3.804	-3.204	-3.566	-3.559	-4.371	-3.859	-2.681
-3.562	-1.571	1.896	0.467	-0.583	0.897	2.903	11.312	10.556	7.412
0.148	-0.871	-6.383	-2.178	-2.05	-1.931	-1.565	-1.585	-1.943	-1.547
2.639	-4.521	-5.199	0.425	-4.014	-6.244	-0.927	-3.725	-5.043	-15.295
8.431	-2.296	-6.712	-4.869	-6.734	-5.843	-4.491	-0.698	-5.961	-6.178
-0.116	0.626	-1.629	-3.932	-6.075	-6.632	-4.702	-4.78	-4.514	-4.426
-2.191	-1.898	-4.346	-3.404	-4.336	-3.45	-2.463	-9.753	-6.555	-5.064
-3.532	-2.764	-3.547	-5.316	-4.767	-2.805	-1.748	-1.315	-2.783	-3.868
6.007	3.48	-0.405	-4.981	-7.087	-3.102	-4.69	-6.444	-8.301	-9.303
n/a	n/a	0.367	0.093	2.733	8.116	1.711	29.562	10.741	18.89
-0.671	-0.291	-2.237	-0.672	-0.717	-1.166	1.574	1.347	0.577	1.168
-0.232	0.125	-5.217	-5.34	-4.442	-3.932	-2.957	-2.254	-1.944	0.127
3.596	1.472	-1.817	-5.526	-4.967	-2.195	-1.288	-0.336	0.365	0.978
1.324	-0.405	-1.476	-0.13	-0.061	-0.149	-0.723	-1.241	-1.55	-1.835
-0.747	1.111	-3.927	-0.985	-2.194	-0.83	-1.932	-6.125	-6.747	-4.464
-1.116	5.697	-5.326	-4.171	0.432	-0.129	-2.662	-2.429	-3.799	-4.644

0.577	-0.928	-2.628	-2.411	-2.474	-3.807	-3.836	-4.195	-3.475	-2.702
17.038	18.531	10.195	10.871	13.273	13.68	10.608	8.572	5.987	4.036
10.489	14.656	-0.271	4.946	8.239	4.073	2.778	-1.577	-13.472	-19.618
-4.234	-5.938	-4.531	-5.415	-6.234	-7.743	-7.481	-4.369	-4.739	-3.923
-2.077	-1.703	-2.135	-1.273	1.285	0.982	0.544	3.59	5.078	3.515
3.088	0.372	-0.851	-1.653	-1.799	-1.357	-2.148	-3.017	-2.336	-1.906
6.899	2.734	-5.483	3.062	2.215	-1.19	-6.87	-6.265	-4.55	-4.746
2.035	2.575	-0.264	0.661	1.752	-0.937	-0.747	-0.223	-1.473	-0.078
3.348	2.476	-1.484	-0.016	2.048	2.073	0.756	-0.19	-2.043	-2.154
-0.285	0.016	-2.569	-2.254	-0.377	-0.219	0.371	1.323	0.145	-0.744
-1.883	-3.606	-7.252	-7.465	-5.004	-3.816	-4.268	-3.669	-2.6	-2.399
-2.936	-3.699	-9.873	-11.398	-7.663	-6.18	-5.105	-7.309	-4.346	-1.935
n/a	n/a	n/a	n/a	n/a	n/a	n/a	-3.073	-2.116	-1.844
10.343	9.489	14.129	4.6	5.236	8.554	19.27	13.352	18.447	-9.203
-3.046	-4.605	-6.858	-6.221	-4.059	-2.385	-2.439	-1.982	-1.347	-2.497
5.585	4.549	-5.889	-3.194	1.432	0.382	-1.162	-1.07	-3.386	-3.67
-1.555	0.825	0.259	-0.639	-0.86	-2.381	-1.269	-3.916	-2.681	-2.27
0.546	-0.356	-2.982	-5.486	-5.25	-7.43	-3.817	-5.376	-3.787	-0.346
1.825	0.176	-2.461	-2.238	-4.049	-7.079	-7.741	1.064	-3.324	-0.185
125.135	13.648	-18.024	-12.119	-13.025	-12.257	2.134	-6.274	-7.6	-5.006
11.784	29.802	-5.383	4.392	11.462	11.838	5.585	-3.495	-15.479	-13.656
-2.798	-3.531	-3.663	-3.938	-4.924	-4.185	-4.335	-3.896	-3.663	-3.272
-0.834	-4.413	-3.433	-3.485	-3.905	-6.36	-4.993	-5.853	-3.379	-1.119
-9.929	7.882	4.839	0.521	3.428	2.89	0.368	3.55	1.793	0.187
20.09	-3.466	-2.335	-5.002	-4.541	-5.158	-2.39	-3.605	-4.548	-8.46
7.12	3.589	-0.094	5.684	7.962	7.336	5.963	4.6	2.862	3.26
-2.05	-2.523	-8.149	-7.473	-4.303	-4.352	-2.878	-3.104	-2.665	-2.574
-0.049	-1.394	-5.813	-5.6	-6.629	-3.995	-14.578	-5.507	-2.847	-1.919
15.311	1.938	2.351	6.017	6.225	4.601	3.721	2.337	1.189	-3.155
n/a	n/a	n/a	n/a	n/a	n/a	-0.113	-0.056	0.242	0.461
1.215	-0.488	-4.667	-4.514	-3.704	-4.039	-3.904	-3.926	-4.374	-3.725
n/a	n/a	n/a	n/a	4.57	-14.81	-3.45	-9.176	-16.023	-18.228
1.886	-4.572	-11.276	-9.527	-9.74	-11.551	-7.528	-6.11	-5.309	-4.298
-5.808	-5.93	-8.328	-6.728	-6.009	-5.439	-5.005	-5.992	-6.639	-4.997
-1.03	-1.569	-1.227	-4.145	1.597	4.319	10.93	8.516	5.659	3.763
-1.592	-0.72	-2.636	-4.148	-5.35	-7.546	-4.775	-3.057	-2.333	-1.352
-3.069	-1.293	-2.851	-3.695	-3.497	-1.8	-5.817	-2.821	-2.013	1.07
-2.842	0.491	-3.796	0.111	-2.327	-7.368	-5.761	-4.718	-3.869	-3.918
5.014	2.393	2.028	-0.154	2.319	-1.968	-3.333	-4.692	-7.555	-9.34
3.285	1.898	-0.862	-0.116	-0.363	-1.141	-1.491	-1.553	-0.016	0.978
1.576	1.935	0.498	0.354	0.684	0.235	-0.432	-0.247	0.546	0.238
-2.987	-2.864	-2.892	-7.79	n/a	n/a	n/a	n/a	n/a	n/a

-2.223	-2.737	-6.196	-5.092	-4.034	-4.314	-3.242	-2.725	-1.782	-2.193
2.131	1.942	-0.201	-2.707	0.604	0.407	-0.735	0.922	-1.963	-2.911
-1.443	-1.917	-4.464	-4.744	-3.511	-3.997	-3.759	-2.911	-3.169	-2.083
0.22	0.801	-2.214	-1.07	0.094	-0.86	0.516	-0.801	0.132	0.569
-29.932	-18.562	-17.17	-19.793	-25.38	-38.689	-14.367	-37.528	-33.119	-55.406
-1.833	-0.591	-2.626	-1.662	-4.475	-4.635	-5.083	-7.115	-7.036	-7.025
5.391	2.139	6.85	-1.217	-6.023	-1.575	-1.304	6.397	-2.751	1.469
3.243	5.702	-4.883	0.136	-0.689	-1.269	-2.687	-4.306	-7.321	-9.792
-2.466	-0.619	-2.587	-0.457	-3.193	-4.899	-7.048	-3.115	-4.949	-5.869
-1.926	-2.64	-5.839	-3.461	-0.727	-1.806	-1.216	-1.171	-0.928	-1.597
2.285	5.85	4.106	1.289	2.4	5.269	1.179	0.687	-0.556	-2.009
-18.599	-17.231	-13.512	-23.359	-8.805	9.584	26.053	3.262	14.72	27.475
-0.815	-1.995	-1.61	-4.645	-2.043	-2.385	-3.19	-2.74	-2.594	-2.636
-1.967	-3.139	-6.272	-5.772	-2.762	-4.307	-4.784	-4.46	-1.16	-2.459
17.126	17.638	-6.127	0.532	5.166	8.771	8.183	1.789	-6.555	-3.051
-2.68	-5.158	-10.097	-9.253	-7.42	-7.496	-5.382	-5.576	-4.622	-3.338
-2.913	-6.612	-13.177	-10.993	-9.716	-8.114	-4.561	-4.026	-3.53	-4.356
-0.157	-1.305	-1.394	-0.387	-0.334	-2.173	-1.722	-2.6	-1.857	-2.681
3.554	5.971	1.819	2.561	5.11	5.885	2.151	1.898	-0.277	0.704
0.276	-0.043	-0.846	-2.628	-2.192	-1.7	-0.246	1.438	-8.997	-0.742
-2.815	-3.461	-8.686	-4.739	-8.244	-9.856	-10.351	-9.808	-8.063	-8.463
-1.739	-0.447	-4.824	-2.251	-0.901	-5.462	-5.964	-5.017	-4.983	-3.164
n/a	n/a	-7.675	-2.192	-6.258	-6.266	-1.529	-2.545	-4.658	-2.077
-7.183	-4.532	-10.211	-4.058	-4.507	-6.315	-6.897	-4.136	-8.75	-8.507
-1.037	-0.668	-2.057	-2.432	-1.783	-3.157	-6.395	-5.433	-8.878	-5.691
-2.523	-1.804	-2.167	0.164	-2.527	0.022	-1.324	-1.111	-1.804	-6.619

2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
-0.673	1.634	-1.058	-2.243	-0.485	-0.997	n/a	n/a	n/a	n/a
-1.406	-1.62	-1.866	-6.7	-4.597	-3.658	-1.14	-2.163	-2.575	-2.667
-7.547	-6.154	-8.509	-10.518	-6.315	-2.47	-2.987	-8.51	-7.835	-6.712
3.338	2.671	2.306	-1.066	-1.166	4.843	2.235	2.282	2.644	2.655
-6.586	2.287	0.776	-1.931	3.83	0.675	-0.101	2.726	3.143	2.564
-2.841	-2.471	-4.012	-6.155	-4.64	-4.168	-2.04	-0.998	-0.962	-0.901
-6.693	-5.441	-4.445	-8.674	-4.321	-3.854	-4.246	0.009	0.662	-0.422
-4.785	-1.752	-0.977	-5.403	-4.584	-2.111	-2.017	-4.609	-4.633	-4.256
-2.587	-2.641	-0.243	-16.23	-9.161	-0.465	1.555	1.156	1.312	1.289
-1.716	-1.257	-4.404	-8.718	-6.457	-2.255	-0.945	-1.338	-1.403	-1.112
-0.816	0.17	0.568	-7.991	-5.795	-3.538	-2.445	-2.641	-2.339	-2.002
-1.342	5.429	8.955	-6.44	4.205	5.975	1.65	-1.103	-1.866	-1.9
-6.519	-3.333	-1.679	-7.45	-13.105	-5.785	-3.911	-2.558	-2.125	-1.797
-14.03	-11.802	-8.964	-17.912	-10.988	-5.388	-8.327	-6.894	-7.613	-8.126
-4.167	-4.068	-5.408	-4.84	-3.605	-4.094	-4.631	-4.648	-4.597	-4.974
-4.28	-0.296	3.527	-4.795	-4.7	-2.001	-1.961	-1.636	-0.387	-0.056
-0.337	1.805	0.91	-2.87	-1.738	-4.501	-2.314	-1.636	-1.623	-1.783
-0.684	-0.87	-1.991	-8.866	-5.371	-3.539	-4.631	-4.396	-4.659	-4.978
-3.48	-1.362	-2.895	-8.565	-3.296	-0.482	-0.934	-0.831	-1.123	-1.137
-4.204	-2.976	-0.54	-4.682	-5.709	-5.555	-4.455	-3.7	-2.9	-2.9
-4.524	-1.519	-1.486	-1.807	-5.76	-6.952	-4.746	-4.89	-4.536	-3.067
-7.824	-8.143	-7.221	-12.722	-9.328	-7.123	-7.006	-7.872	-7.484	-7.214
1.789	1.632	1.368	-4.616	0.61	0.924	-0.705	-2.442	-2.44	-2.131
-1.143	-5.031	-8.533	-10.865	-2.367	0.039	-0.606	-3.625	-0.709	0.534
-8.498	-7.009	-5.032	-11.87	-2.513	-3.054	-7.888	-6.327	-5.451	-5.215
-10.397	-3.587	-3.689	-15.774	-8.164	2.531	-13.125	-13.37	-12.725	-12.123
0.823	0.123	-0.958	-2.931	-2.814	-0.803	-3.058	-2.726	-2.932	-3.35
-6.919	-4.434	-3.4	-5.184	-7.47	-10.749	-6.821	-5.666	-4.69	-3.805
-5.006	-6.659	-6.395	-6.337	-5.25	-10.602	-9.073	-5.888	-3.263	-3.324
-2.635	-2.364	-1.617	-9.29	-7.715	-4.262	-0.275	-3.242	-2.124	-1.163
-0.585	0.498	2.188	-2.528	-5.177	0.245	-2.248	-1.719	-1.672	-1.675
-4.725	-2.408	-3.244	-3.188	-2.984	-1.11	-0.653	-0.379	-0.442	-0.787
-0.112	0.36	-0.017	-10.949	-2.919	0.109	-0.595	-1.133	-0.901	-0.735
-1.056	-0.972	1.423	-3.36	-6.023	-5.346	-3.517	-3.086	-1.867	0.118
-0.175	1.393	-0.093	1.181	-1.446	4.164	-1.255	-1.049	-0.687	-0.908
-2.628	-1.482	-2.731	-7.094	-7.52	1.355	-2.15	-1.87	-1.168	-0.253
-3.403	-4.283	-6.102	-9.718	-6.045	-7.507	-7.071	-7.367	-7.616	-7.807
-2.496	-4.668	-3.482	-6.954	-7.085	-6.17	-2.724	-3.285	-3.073	-2.836
-0.098	-1.347	-4.295	-0.516	-2.814	-3.974	-4.482	-3.359	-2.409	-2.191

0.73	-0.784	-2.363	-3.199	-1.751	-0.522	-2.244	-1.571	-1.179	-0.869
-5.571	5.222	4.304	-1.105	1.629	8.948	3.575	4.858	3.556	2.995
-5.879	-5.66	-6.684	-8.38	-5.086	-2.805	-3.168	-2.984	-2.648	-2.418
-3.274	-2.905	-2.22	-5.419	-4.761	-6.552	-5.17	-3.992	-2.963	-2.981
0.828	0.139	2.22	-7.292	-2.501	0.111	0.211	-1.513	-1.34	-1.135
1.894	-3.618	1.255	-5.736	-1.934	2.438	2.945	2.5	2.443	2.318
1.501	0.893	0.289	-5.766	-5.085	-3.211	-3.577	-2.216	-1.755	-1.553
1.786	0.76	4.132	0.38	4.057	3.342	2.745	1.457	0.774	0.166
-0.211	-1.983	-0.982	-2.544	-3.061	-1.419	-2.646	-3.011	-2.595	-2.24
-3.266	-18.692	-8.719	-7.53	-8.22	-7.184	-3.878	-3.484	-2.966	-2.672
-3.088	-2.16	-3.465	-7.906	-2.939	-3.247	-3.303	-2.972	-2.692	-2.586
-5.776	-2.806	-3.471	-7.379	-1.584	0.045	-3.47	n/a	n/a	n/a
-9.898	-8.975	-7.595	-7.469	-6.955	-5.779	-5.767	-10.936	-9.269	-7.089
-2.528	-2.705	-3.07	-8.179	-5.531	-2.688	-4.724	-3.766	-3.749	-3.822
-2.59	0.531	1.824	-1.771	2.641	13.589	1.703	3.268	0.588	-2.658
-5.736	5.224	2.717	n/a	n/a	n/a	n/a	n/a	n/a	n/a
-1.026	-1.133	0.12	-5.432	-2.46	-0.968	-3.036	-3.473	-3.25	-2.954
-6.848	-9.536	-6.687	-4.514	-4.487	-3.77	-1.137	-0.866	-2.749	-2.801
-3.243	-3.029	-2.533	-2.764	-2.767	-4.158	-2.536	-2	-2.5	-3
-2.094	-4.376	-3.613	-8.062	-13.657	-12.119	-7.125	-4.391	-4.438	-4.344
-0.652	-0.853	-0.945	-5.569	-2.819	-0.784	-2.825	-3.486	-3.45	-3.075
-2.958	-2.289	-3.065	-8.984	-6.481	-4.806	-5.494	-4.891	-4.897	-4.437
-1.699	-0.212	2.133	-2.194	-1.853	-0.686	-1.832	-4.167	-6.391	-7.03
-4.349	-3.923	-2.746	-2.369	-4.766	-4.946	-2.992	-2.573	-1.271	-0.981
-0.452	-0.803	-1.825	-9.158	-5.972	-2.56	-2.341	-2.507	-2.167	-2.177
1.336	1.95	1.526	-4.339	-3.587	-2.5	-2.12	-1.525	-1.256	-0.903
-3.966	-6.791	-7.519	-17.443	-12.03	-11.839	-4.633	-5.02	-4.289	-3.566
1.118	0.799	-0.059	-10.513	-7.5	-2.401	-1.65	-0.932	-0.877	-1.005
3.014	4.589	4.97	-4.545	0.326	0.924	6.43	6.065	0.268	0.417
-1.384	-1.881	-2.236	-4.91	-1.168	-1.707	-1.361	-1.761	-2.399	-2.584
-2.062	-1.092	-0.264	-3.136	-1.701	-0.85	-1.591	-3.034	-2.633	-2.614
-1.321	-4.764	-3.861	-9.638	-5.871	-6.057	-7.616	-3.802	-3.049	-3.034
-3.135	-2.519	-2.517	-7.782	-7.282	-5.178	-5.739	-8.731	-3.007	-2.214
-0.316	-1.126	-1.994	-2.111	-2.347	-1.754	0.821	6.674	-0.905	-0.979
-0.408	0.197	0.088	-4.493	-3.139	1.65	-1.23	-1.726	-1.602	-1.432
5.493	2.35	-0.583	-9.229	0.008	-6.553	-5.681	-4.461	-2.465	-1.316
-2.459	-2.057	-2.047	-7.56	-7.156	-6.244	-6.663	-5.161	-4.253	-3.173
0.978	0.955	-1.593	-8.895	-8.469	-4	-2.027	-2.084	-1.872	-1.471
-6.227	-6.376	-7.694	-12.864	-8.56	-9.223	-8.622	-7.834	-7.629	-7.287
-2.264	-1.69	-2.091	-6.075	-4.405	-2.191	-1.649	-2.186	-2.671	-2.563
-1.614	-1.64	-4.483	-5.216	-3.197	-2.827	-2.338	-3.037	-3.405	-3.668
-1.503	7.787	0.849	-12.934	-0.385	8.928	-1.25	-7.598	-8.8	-10.29
-0.289	0.134	0.475	-4.984	-1.52	1.68	1.517	1.445	1.258	1.127

-1.18	-3.603	-3.903	-10.797	-3.667	0.618	-4.987	-8.162	-5.386	-4.232
-2.419	-2.165	-1.503	-9.381	-8.736	-8.557	-7.168	-4.618	-3.207	-2.99
0.452	1.181	0.915	-3.105	0.918	0.283	0.276	0.265	0.421	0.643
-3.099	-2.471	-3.045	-9.053	-6.104	-4.354	-5.759	-6.536	-3.18	-2.894
-3.567	-4.613	-5.739	-8.589	-7.557	-6.96	-7.323	-7.668	-5.306	-4.79
-4.266	2.58	-0.57	-7.037	-4.966	0.105	-1.525	-2.224	-1.906	-2.001
-7.396	-6.936	-7.415	-8.134	-7.196	-6.112	-5.252	-4.036	-3.161	-3.047
34.085	5.182	10.822	3.537	-10.615	-18.253	-1.294	-22.377	-14.812	-12.835
2.188	2.563	0.372	-2.233	-0.02	-1.604	-1.016	-0.597	0.13	0.174
-1.426	-2.861	-2.927	-7.811	-1.244	-0.736	-0.206	-1.071	-1.166	-1.162
16.794	17.258	11.091	-3.966	8.87	30.595	29.442	27.286	28.087	27.894
-3.733	-0.59	-0.074	-3.062	-0.707	-0.277	2.004	-1.363	-1.954	-2.124
-5.509	-4.465	-3.203	-5.559	-0.669	0.059	-0.425	-1.417	-1.247	-1.508
-0.822	-0.739	-0.381	-3.735	-5.532	-3.709	-2.651	-2.972	-2.492	-1.896
-8.654	-11.3	-10.382	-3.525	0.641	-6.133	n/a	n/a	n/a	n/a
-2.049	-4.528	-5.73	-0.01	-5.385	-5.204	3.126	2.75	-2.156	-2.854
-7.134	-4.703	-4.924	-4.02	-2.504	-5.332	-6.44	-4.973	-4.996	-4.967
-11.062	9.393	11.93	-22.273	14.828	23.595	8.483	5.215	4.185	3.896
0.454	0.597	0.264	-7.215	-0.982	-0.653	-0.817	-2.596	-1.695	-1.331
1.367	2.977	2.221	-3.444	0.575	-0.287	-1.393	-2.058	-1.458	-1.319
13.274	13.326	14.44	-21.41	-12.891	-37.726	-8.883	1.955	12.038	12.255
-2.103	-1.338	-1.421	-3.957	-2.789	-5.492	-4.908	-3.789	-4.623	-4.064
-5.15	-4.346	-4.549	-8.183	-8.607	-9.355	-7.552	-6.576	-7.513	-5.214
-2.412	-2.645	-2.008	-4.902	-6.032	-4.815	-4.378	-3.482	-3.459	-3.436
-3.061	-5.27	-6.679	-23.483	-13.764	-11.014	-13.383	-12.178	-9.356	-6.925
-2.862	-4.742	-1.684	-5.373	-4.797	-4.901	-4.849	-4.2	-3.6	-3
3.294	1.952	0.513	-9.621	-7.445	-5.634	-4.775	-4.369	-3.966	-3.575
4.392	2.559	-1.811	2.55	0.182	0.667	--	-0.82	-1.241	-1.143
0.531	3.227	2.648	2.784	2.598	-3.021	-2.502	-1.675	-1.264	-0.181
-1.615	-2.154	-8.192	-10.45	-4.069	-3.097	-3.252	-3.698	-3.034	-2.997
-1.034	-2.139	-2.264	-4.291	-3.757	-4.271	-4.291	-5.9	-3	-2.656
14.548	24.848	19.588	6.437	4.461	7.798	1.571	1.266	-0.402	-0.954
-0.65	-0.853	-1.466	-5.317	-2.617	-3.227	-5.02	-4.721	-3.8	-3.4
-3.716	2.854	1.003	-9.24	-3.045	0.656	2.502	0.008	-1.013	-0.797
-6.812	-6.213	-1.768	-10.934	-1.708	-4.082	0.726	-3.228	-3.544	-3.73
-3.233	-3.431	-3.551	-7.147	-5.985	-5.379	-4.431	-4.288	-3.784	-3.196
-1.986	-5.522	1.71	-4.556	-3.876	-5.238	-2.674	-3.327	-1.2	0.089
-2.858	-3.402	-3.907	-5.859	-6.988	-5.959	-6.121	-5.788	-5.86	-5.554
-4.994	-5.094	-5.491	-8.07	-8.721	-6.031	-3.682	-2.139	-3.32	-3.706
16.17	29.559	30.988	42.809	44.486	24.754	19.109	13.736	6.925	3.893
-2.689	-5.833	-4.987	-5.364	-3.979	-3.15	-5.808	-4.862	-4.303	-3.719
1.371	1.502	1.799	-3.715	-2.236	-0.094	-1.106	-1.952	-2.161	-2.67
1.358	1.271	-2.499	-4.329	-3.237	-3.514	-3.529	-3.526	-2.55	-1.731
-1.633	-3.023	-0.261	-2.562	-1.352	0.342	0.704	0.793	1.269	1.544
-4.117	-3.008	-3.558	-4.816	-5.905	-6.776	-5.459	-4.051	-3	-2.999
-5.415	-4.315	-4.69	-5.575	-5.481	-5.42	-4.226	-4.604	-4.193	-3.638

-2.022	-1.866	-1.776	-2.917	-2.064	-0.489	-0.469	-0.539	-0.609	-0.679
-5.647	-2.69	-2.043	-4.339	-0.666	-0.233	-1.049	-2.503	-2.477	-2.531
-1.158	-2.01	-2.059	-2.557	-3.546	-3.919	-3.471	-2.718	-2.633	-2.66
-0.425	0.12	0.419	-4.455	-6.746	-4.46	-3.195	-3.711	-3.364	-3.431
-33.132	-26.431	-25.247	-18.899	-19.48	-30.348	-32.455	-42.484	-42.972	-43.306
-0.208	-0.591	1.666	-7.047	-4.653	-8.335	-6.576	-5.969	-2.961	-2.987
3.576	2.926	3.165	5.378	-0.959	-0.711	0.399	-6.587	-8.091	-9.228
-10.374	-5.756	-3.659	-11.824	-8.314	0.337	-1.079	-2.734	-1.927	-1.374
-5.607	-4.265	-3.603	-9.047	-7.618	-6.659	-6.621	-5.394	-4.86	-4.833
-1.674	-3.242	-4.795	-4.723	-3.009	-1.119	-5.494	-5.445	-3.659	-3.218
-2.345	-0.178	-0.341	-0.137	0.46	2.455	1.302	0.896	0.551	0.269
2.095	30.385	-1.065	13.881	-13.847	8.746	1.984	1.898	-2.726	-3.323
-3.826	-3.023	-4.816	-7.758	-7.506	-6.308	-5.042	-4.125	-3.632	-3.706
-2.355	-2.124	-2.082	-5.918	-3.972	-15.746	-19.739	-13.732	-7.341	-4.727
-0.164	3.77	2.59	-2.468	4.033	9.889	6.25	4.527	4.015	3.735
-2.505	-2.273	-2.481	-13.14	-7.864	-4.741	-6.03	-4.581	-3.716	-3.7
-4.794	-5.335	-5.813	-13.945	-11.09	-4.071	-8.791	-6.536	-7.054	-6.555
-2.51	-1.866	-2.611	-4.659	-2.632	-2.547	-3.076	-2.769	-2.454	-2.196
1.172	1.819	-0.337	-3.255	-4.553	-4.295	-4.911	-3.737	-2.631	-2.656
-1.2	6.255	2.811	-1.947	2.38	-6.363	-3.06	-7.459	-7.175	-7.036
-13.273	-30.29	-9.975	-4.991	-4.63	-6.031	-3.39	n/a	n/a	n/a
-1.964	-1.021	-0.397	-2.861	-1.432	0.256	-1.613	-2.356	-2.419	-2.489
-2.78	-2.458	-4.479	-7.373	-5.207	-0.922	-1.057	n/a	n/a	n/a
-4.905	-7.847	-5.886	-4.463	-0.918	-2.674	-4.54	-3.755	-3.687	-4.749
-7.499	-8.309	-9.407	-13.762	-8.135	-7.821	-6.801	-6.142	-5.392	-6.618
-10.316	-5.411	-0.881	0.752	-2.161	-6.019	-7.842	-9.93	-9.784	-9.727

2027	2028	2029	ඇස්තමේ න්තු පසුව ආරම්භ වේ
n/a	n/a	n/a	2023
-2.573	-2.652	-2.668	2022
-6.738	-6.686	-6.715	2022
2.578	2.509	2.637	2022
2.561	1.464	0.567	2022
-0.858	-0.849	-0.757	2022
1.179	1.475	1.878	2022
-3.756	-3.53	-3.236	2022
1.351	1.393	1.435	2022
-0.812	-0.521	-0.322	2022
-2.04	-1.942	-1.907	2022
-1.914	-2.244	-2.313	2022
-1.373	-1.133	-1.034	2023
-8.507	-8.891	-9.244	2022
-5.006	-4.968	-4.964	2023
0.216	0.272	0.452	2023
-1.863	-1.996	-2.064	2022
-5.375	-5.446	-5.578	2022
-1.092	-1.08	-1.028	2022
-2.9	-2.9	-2.9	2022
-4.368	-5.433	-3.981	2023
-7.112	-7.154	-7.089	2022
-1.66	-1.126	-0.826	2022
0.576	0.578	0.498	2023
-4.968	-4.584	-4.402	2023
-11.546	-11.067	-10.503	2022
-2.68	-2.704	-2.626	2023
-3.032	-3.032	-3.032	2022
-1.533	-2.807	-2.992	2022
-0.443	-0.462	-1.001	2022
-1.535	-1.621	-1.634	2022
-0.854	-0.86	-1.295	2022
-0.663	-0.592	-0.413	2023
0.065	0.331	-2.423	2022
-1.266	-1.642	-1.953	2022
-0.057	0.036	0.033	2023
-7.799	-7.832	-7.872	2023
-2.617	-2.382	-2.067	2023
-1.405	-1.616	-0.852	2022

-0.773	-0.738	-0.936	2022
3.786	4.376	5.414	2021
-2.181	-2.002	-1.831	2023
-2.982	-2.999	-2.467	2022
-1.041	-0.974	-1.035	2022
1.392	0.996	0.808	2023
-1.28	-0.871	-1.879	2022
-0.05	-0.202	-0.391	2022
-1.84	-2.157	-2.096	2022
-2.193	-1.915	-1.493	2023
-2.422	-2.229	-2.079	2023
n/a	n/a	n/a	2022
-4.772	-3.525	-2.379	2023
-4.497	-5.09	-5.025	2023
-3.779	-5.876	-6.514	2022
n/a	n/a	n/a	2019
-2.658	-2.695	-2.66	2022
-2.835	-2.871	-3.081	2023
-3	-3	-2.7	2022
-4.244	-4.264	-4.144	2022
-2.794	-2.333	-2.343	2022
-4.286	-4.147	-3.918	2022
-7.675	-8.191	-8.677	2022
-1.026	-0.754	-1.056	2023
-2.183	-2.183	-2.19	2023
-0.713	-0.531	-0.52	2023
-3.114	-3.032	-3.382	2022
-1.269	-1.391	-1.407	2022
0.508	0.585	0.65	2022
-2.709	-2.288	-2.029	2022
-2.538	-2.344	-2.291	2023
-3.041	-3.039	-3.038	2022
-1.229	-0.166	-0.14	2022
-1.401	-1.657	-1.768	2022
-1.074	-1.171	-1.14	2023
0.372	1.955	1.955	2022
-2.877	-2.608	-2.575	2022
-1.582	-1.592	-1.595	2022
-7.031	-6.826	-6.586	2022
-2.495	-2.436	-2.372	2023
-3.77	-3.915	-4.07	2022
-11.485	-12.162	-12.615	2023
0.826	0.579	0.452	2022

-4.257	-4.194	-4.235	2022
-2.859	-2.961	-2.974	2023
1.004	1.019	1.04	2023
-3.094	-3.394	-3.752	2022
-3.329	-2.498	-1.293	2022
-2.134	-2.478	-2.385	2022
-3.147	-3.246	-3.468	2023
-13.814	-15.403	-15.955	2021
0.228	0.228	0.219	2022
-1.145	-1.179	-1.095	2022
27.414	26.925	26.469	2022
-2.421	-2.899	-2.966	2022
-2.585	-2.581	-2.599	2022
-1.201	-1.227	-1.168	2023
n/a	n/a	n/a	2021
-3.131	-2.84	-2.843	2023
-4.794	-4.616	-3.786	2022
3.252	2.531	2.228	2023
-1.286	-1.211	-1.07	2022
-1.363	-1.461	-1.545	2022
13.185	13.185	13.185	2022
-3.621	-3.656	-3.501	2022
-4.256	-2.458	-1.914	2023
-3.402	-3.335	-3.176	2022
-5.447	-4.798	-4.242	2022
-3	-3	-3	2022
-2.906	-2.779	-2.757	2022
-1.445	-1.772	-1.999	2022
0.888	1.608	1.674	2023
-2.812	-2.898	-3.07	2023
-2.669	-2.666	-2.666	2022
-1.113	-1.073	-1.552	2021
-3.1	-2.529	-2.211	2023
-0.974	-0.915	-0.962	2023
-3.887	-4.246	-4.424	2023
-3.076	-3.06	-3	2022
1.465	3.157	3.908	2022
-5.152	-5.099	-4.725	2020
-3.274	-3.089	-3.185	2022
2.926	2.364	1.845	2021
-3.236	-2.732	-2.326	2023
-2.838	-3.268	-3.329	2022
-1.082	-0.392	-0.071	2023
1.539	1.808	1.816	2022
-2.994	-2.985	-2.973	2022
-3.852	-4.27	-4.233	2022

-2.784	-2.616	-2.633	2023
11.506	10.888	10.413	2023
3.556	3.494	3.475	2022
-5.117	-4.645	-4.572	2023
0.067	-0.024	-0.119	2022
-1.459	-1.482	-1.515	2023
0.089	0.213	0.389	2022
-1.75	-1.643	-1.562	2023
-0.332	-0.302	-0.198	2023
-2.388	-1.993	-1.924	2022
-4.402	-4.143	-4.08	2022
0.222	0.235	0.217	2022
0.364	1.001	0.997	2022
4.333	4.029	3.812	2022
-6.153	-5.813	-5.757	2023
-0.194	-0.152	0.166	2023
-2.71	-1.851	-2.419	2023
-2.437	-2.477	-2.82	2023
-1.272	-0.458	-0.4	2022
0.647	0.923	0.98	2022
-2.519	-2.505	-2.452	2022
-3.021	-3.015	-3.068	2021
-2.102	-2.132	-2.125	2023
-0.171	0.574	0.905	2023
-2.873	-5.087	-4.801	2023
3.093	2.82	2.672	2023
-5.698	-5.654	-5.585	2022
-2.455	-2.235	-2.184	2022
-2.881	-2.961	-3.162	2022
-2.024	-1.96	-2.062	2023
-5.444	-5.591	-5.789	2023
5.754	5.676	4.806	2021
-3.275	-3.045	-3.021	2022
n/a	n/a	n/a	2021
-2.871	-3.874	-3.914	2022
-2.302	-2.398	-2.481	2023
0.964	1.267	1.546	2023
-1.169	-1.196	-1.056	2021
-0.424	-0.341	-0.231	2022
0.32	0.339	0.332	2022
0.219	0.219	0.219	2023
n/a	n/a	n/a	2009

-0.749	-0.819	-0.889	2022
-2.479	-2.476	-2.478	2022
-2.706	-2.737	-2.739	2022
-3.323	-3.184	-3.12	2022
-43.57	-43.782	-43.91	2022
-2.976	-2.988	-2.607	2022
-10.183	-11.646	-12.029	2021
0.01	0.725	1.128	2023
-4.869	-4.973	-4.981	2022
-3.288	-3.372	-3.324	2023
-0.02	-0.21	-0.366	2022
-3.918	-4.648	-4.917	2022
-3.345	-2.643	-2.535	2022
-3.544	-2.637	-2.29	2023
3.517	3.327	3.12	2022
-3.6	-3.489	-3.383	2023
-6.249	-6.406	-5.954	2022
-2.077	-2.07	-2.013	2022
-2.614	-2.604	-2.59	2023
-6.83	-6.947	-7.375	2020
n/a	n/a	n/a	2017
-2.51	-2.488	-2.546	2021
n/a	n/a	n/a	2022
-2.008	-1.888	-1.664	2022
-4.653	-3.771	-3.408	2022
-9.784	-9.804	-9.734	2023