

Online Appendix Table 1. Fit Statistics for Single-Country Latent Class Analyses, 1999 and 2009

1999				
BGR - Bulgaria				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	21421	4579		0.00
2-Cluster	19627	2689	-0.41	0.08
3-Cluster	19298	2264	-0.51	0.14
4-Cluster	19207	2076	-0.55	0.15
5-Cluster	19233	2006	-0.56	0.20
6-Cluster	19273	1949	-0.57	0.21
7-Cluster	19315	1895	-0.59	0.23

CHE - Switzerland				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29943	3530		0.00
2-Cluster	28910	2396	-0.32	0.13
3-Cluster	28805	2191	-0.38	0.20
4-Cluster	28752	2037	-0.42	0.24
5-Cluster	28764	1948	-0.45	0.23
6-Cluster	28776	1861	-0.47	0.29
7-Cluster	28824	1808	-0.49	0.29

CHL - Chile				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	40172	3874		0.00
2-Cluster	38660	2255	-0.42	0.13
3-Cluster	38497	1984	-0.49	0.20
4-Cluster	38485	1865	-0.52	0.23
5-Cluster	38518	1791	-0.54	0.24
6-Cluster	38576	1741	-0.55	0.26
7-Cluster	38630	1687	-0.56	0.24

COL - Colombia				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	30230	3785		0.00
2-Cluster	28401	1851	-0.60	0.11
3-Cluster	28264	1610	-0.65	0.17
4-Cluster	28248	1489	-0.67	0.20
5-Cluster	28295	1431	-0.69	0.25
6-Cluster	28338	1369	-0.70	0.24
7-Cluster	28394	1321	-0.71	0.25

CYP - Cyprus				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	24867	3127		0.00
2-Cluster	23704	1862	-0.59	0.12
3-Cluster	23515	1571	-0.66	0.18
4-Cluster	23503	1457	-0.68	0.23
5-Cluster	23544	1395	-0.70	0.21
6-Cluster	23597	1345	-0.71	0.26
7-Cluster	23654	1300	-0.72	0.26

CZE - Czech Republic				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	36754	3887		0.00
2-Cluster	35425	2454	-0.46	0.13

2009				
BGR - Bulgaria				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	34202	5588		0.00
2-Cluster	32220	3502	-0.37	0.10
3-Cluster	31459	2638	-0.53	0.13
4-Cluster	31275	2350	-0.58	0.16
5-Cluster	31212	2183	-0.61	0.21
6-Cluster	31177	2045	-0.63	0.22
7-Cluster	31218	1981	-0.65	0.26

CHE - Switzerland				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	39019	5442		0.00
2-Cluster	37225	3546	-0.37	0.11
3-Cluster	36834	3052	-0.45	0.17
4-Cluster	36629	2744	-0.51	0.21
5-Cluster	36534	2545	-0.54	0.22
6-Cluster	36526	2435	-0.56	0.26
7-Cluster	36563	2368	-0.58	0.27

CHL - Chile				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	55362	7399		0.00
2-Cluster	52284	4210	-0.43	0.10
3-Cluster	51345	3160	-0.57	0.15
4-Cluster	51098	2803	-0.62	0.19
5-Cluster	50862	2456	-0.67	0.21
6-Cluster	50868	2352	-0.68	0.23
7-Cluster	50892	2265	-0.69	0.22

COL - Colombia				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	56452	5443		0.00
2-Cluster	54213	3092	-0.45	0.13
3-Cluster	53731	2499	-0.55	0.20
4-Cluster	53653	2309	-0.59	0.23
5-Cluster	53592	2136	-0.62	0.26
6-Cluster	53591	2023	-0.64	0.31
7-Cluster	53628	1948	-0.65	0.31

CYP - Cyprus				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	36792	7752		0.00
2-Cluster	33498	4355	-0.22	0.07
3-Cluster	32727	3480	-0.38	0.09
4-Cluster	32377	3027	-0.46	0.15
5-Cluster	32328	2874	-0.49	0.18
6-Cluster	32302	2745	-0.51	0.18
7-Cluster	32327	2667	-0.52	0.21

CZE - Czech Republic				
	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	55977	7376		0.00
2-Cluster	52728	4019	-0.28	0.10

3-Cluster	35194	2119	-0.54	0.21
4-Cluster	35121	1941	-0.58	0.25
5-Cluster	35094	1810	-0.60	0.25
6-Cluster	35114	1726	-0.62	0.29
7-Cluster	35170	1678	-0.63	0.31

DNK - Denmark

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29465	3507		0.00
2-Cluster	28456	2399	-0.48	0.12
3-Cluster	28279	2122	-0.54	0.19
4-Cluster	28238	1981	-0.57	0.22
5-Cluster	28287	1929	-0.58	0.27
6-Cluster	28347	1890	-0.59	0.33
7-Cluster	28409	1851	-0.60	0.32

ENG - England

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	24020	2972		0.00
2-Cluster	22955	1809	-0.60	0.12
3-Cluster	22855	1610	-0.65	0.19
4-Cluster	22859	1516	-0.67	0.24
5-Cluster	22894	1453	-0.68	0.26
6-Cluster	22943	1404	-0.69	0.27
7-Cluster	23004	1367	-0.70	0.27

EST - Estonia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29020	3372		0.00
2-Cluster	28169	2421	-0.47	0.13
3-Cluster	28090	2241	-0.51	0.20
4-Cluster	28046	2097	-0.54	0.27
5-Cluster	28019	1970	-0.57	0.27
6-Cluster	28058	1909	-0.58	0.29
7-Cluster	28109	1859	-0.59	0.30

FIN - Finland

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	26361	3270		0.00
2-Cluster	25145	1955	-0.57	0.12
3-Cluster	24955	1665	-0.64	0.17
4-Cluster	24859	1470	-0.68	0.24
5-Cluster	24853	1364	-0.70	0.27
6-Cluster	24902	1314	-0.71	0.27
7-Cluster	24958	1271	-0.72	0.29

GRC - Greece

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	24500	3200		0.00
2-Cluster	23271	1869	-0.59	0.11
3-Cluster	23050	1545	-0.66	0.14
4-Cluster	23057	1450	-0.68	0.17
5-Cluster	23105	1396	-0.70	0.16
6-Cluster	23159	1347	-0.71	0.16
7-Cluster	23229	1314	-0.71	0.19

3-Cluster	51892	3074	-0.45	0.15
4-Cluster	51674	2746	-0.51	0.19
5-Cluster	51486	2448	-0.56	0.20
6-Cluster	51397	2251	-0.60	0.23
7-Cluster	51408	2152	-0.61	0.29

DNK - Denmark

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	53322	7392		0.00
2-Cluster	49891	3853	-0.31	0.08
3-Cluster	49326	3180	-0.43	0.12
4-Cluster	48917	2662	-0.52	0.17
5-Cluster	48773	2410	-0.57	0.22
6-Cluster	48707	2236	-0.60	0.24
7-Cluster	48709	2130	-0.62	0.28

ENG - England

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	34108	5895		0.00
2-Cluster	31460	3144	-0.44	0.08
3-Cluster	30945	2526	-0.55	0.12
4-Cluster	30779	2258	-0.60	0.18
5-Cluster	30707	2083	-0.63	0.20
6-Cluster	30721	1995	-0.64	0.23
7-Cluster	30746	1917	-0.66	0.25

EST - Estonia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	32804	4627		0.00
2-Cluster	31250	2970	-0.47	0.09
3-Cluster	30949	2567	-0.54	0.16
4-Cluster	30818	2333	-0.58	0.18
5-Cluster	30729	2142	-0.62	0.20
6-Cluster	30717	2027	-0.64	0.23
7-Cluster	30771	1979	-0.65	0.27

FIN - Finland

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	41180	6317		0.00
2-Cluster	38365	3397	-0.39	0.09
3-Cluster	37709	2635	-0.53	0.13
4-Cluster	37377	2199	-0.61	0.17
5-Cluster	37252	1969	-0.65	0.22
6-Cluster	37195	1807	-0.68	0.24
7-Cluster	37238	1744	-0.69	0.25

GRC - Greece

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	37575	5917		0.00
2-Cluster	35771	4009	-0.28	0.11
3-Cluster	35152	3286	-0.41	0.16
4-Cluster	34991	3021	-0.46	0.17
5-Cluster	34922	2849	-0.49	0.17
6-Cluster	34933	2756	-0.51	0.21
7-Cluster	34941	2660	-0.52	0.22

HKG - Hong Kong

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	39291	6739		0.00
2-Cluster	35945	3288	-0.51	0.08
3-Cluster	35459	2696	-0.60	0.14
4-Cluster	35247	2379	-0.65	0.16
5-Cluster	35159	2186	-0.68	0.22
6-Cluster	35181	2102	-0.69	0.21
7-Cluster	35218	2033	-0.70	0.22

ITA - Italy

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	33659	3886		0.00
2-Cluster	32377	2501	-0.45	0.13
3-Cluster	32151	2171	-0.53	0.19
4-Cluster	32149	2065	-0.55	0.22
5-Cluster	32177	1990	-0.57	0.27
6-Cluster	32234	1943	-0.58	0.29
7-Cluster	32295	1901	-0.58	0.32

LTU - Lithuania

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	26464	3705		0.00
2-Cluster	25155	2296	-0.50	0.11
3-Cluster	25089	2129	-0.54	0.20
4-Cluster	25034	1974	-0.57	0.18
5-Cluster	25014	1854	-0.60	0.23
6-Cluster	25049	1788	-0.61	0.25
7-Cluster	25096	1734	-0.62	0.25

LVA - Latvia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	23862	3351		0.00
2-Cluster	23050	2441	-0.47	0.12
3-Cluster	22940	2234	-0.51	0.15
4-Cluster	22951	2147	-0.53	0.23
5-Cluster	22992	2092	-0.54	0.23
6-Cluster	23037	2039	-0.55	0.22
7-Cluster	23092	1996	-0.56	0.27

NOR - Norway

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	30392	3711		0.00
2-Cluster	29115	2332	-0.49	0.12
3-Cluster	28784	1899	-0.59	0.15
4-Cluster	28747	1760	-0.62	0.16
5-Cluster	28745	1656	-0.64	0.24
6-Cluster	28781	1590	-0.65	0.25
7-Cluster	28823	1531	-0.67	0.31

POL - Poland

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	27701	4042		0.00
2-Cluster	26111	2349	-0.49	0.10
3-Cluster	25856	1992	-0.56	0.16
4-Cluster	25830	1864	-0.59	0.21
5-Cluster	25841	1773	-0.61	0.22

HKG - Hong Kong

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29195	5339		0.00
2-Cluster	26705	2745	-0.51	0.06
3-Cluster	26190	2128	-0.62	0.13
4-Cluster	25907	1741	-0.69	0.16
5-Cluster	25841	1572	-0.72	0.18
6-Cluster	25800	1428	-0.74	0.18
7-Cluster	25832	1357	-0.76	0.21

ITA - Italy

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	32346	4306		0.00
2-Cluster	30467	2323	-0.58	0.09
3-Cluster	30230	1980	-0.65	0.18
4-Cluster	30134	1779	-0.68	0.18
5-Cluster	30138	1678	-0.70	0.19
6-Cluster	30171	1606	-0.71	0.25
7-Cluster	30211	1541	-0.72	0.27

LTU - Lithuania

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	46550	6020		0.00
2-Cluster	44270	3634	-0.35	0.11
3-Cluster	43898	3155	-0.44	0.17
4-Cluster	43643	2793	-0.50	0.20
5-Cluster	43452	2494	-0.55	0.22
6-Cluster	43478	2414	-0.57	0.24
7-Cluster	43501	2329	-0.58	0.26

LVA - Latvia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	35481	4731		0.00
2-Cluster	34106	3253	-0.42	0.11
3-Cluster	33935	2980	-0.47	0.16
4-Cluster	33871	2814	-0.50	0.24
5-Cluster	33848	2688	-0.52	0.27
6-Cluster	33881	2619	-0.53	0.29
7-Cluster	33934	2569	-0.54	0.31

NOR - Norway

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	30867	5550		0.00
2-Cluster	28456	3037	-0.46	0.08
3-Cluster	27857	2335	-0.58	0.11
4-Cluster	27692	2067	-0.63	0.16
5-Cluster	27711	1983	-0.65	0.19
6-Cluster	27728	1897	-0.66	0.19
7-Cluster	27773	1840	-0.67	0.20

POL - Poland

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	38429	6181		0.00
2-Cluster	35691	3338	-0.40	0.09
3-Cluster	35229	2771	-0.50	0.14
4-Cluster	35055	2493	-0.55	0.16
5-Cluster	34922	2255	-0.60	0.18

6-Cluster	25874	1704	-0.63	0.21
7-Cluster	25931	1658	-0.64	0.27

RUS - Russia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	20059	2713		0.00
2-Cluster	19340	1897	-0.59	0.12
3-Cluster	19280	1741	-0.62	0.18
4-Cluster	19224	1589	-0.65	0.23
5-Cluster	19257	1525	-0.67	0.24
6-Cluster	19311	1483	-0.68	0.26
7-Cluster	19376	1451	-0.68	0.27

SVK - Slovak Republic

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29884	3006		0.00
2-Cluster	28584	1602	-0.65	0.12
3-Cluster	28521	1436	-0.69	0.22
4-Cluster	28520	1330	-0.71	0.24
5-Cluster	28525	1231	-0.73	0.26
6-Cluster	28571	1173	-0.74	0.29
7-Cluster	28645	1143	-0.75	0.29

SVN - Slovenia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29926	4020		0.00
2-Cluster	28561	2554	-0.44	0.11
3-Cluster	28413	2307	-0.50	0.19
4-Cluster	28409	2202	-0.52	0.22
5-Cluster	28433	2126	-0.54	0.23
6-Cluster	28456	2048	-0.55	0.27
7-Cluster	28508	2000	-0.56	0.29

SWE - Sweden

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	29124	4191		0.00
2-Cluster	27365	2331	-0.49	0.10
3-Cluster	27025	1891	-0.59	0.15
4-Cluster	26978	1744	-0.62	0.19
5-Cluster	26997	1662	-0.64	0.24
6-Cluster	27041	1606	-0.65	0.25
7-Cluster	27101	1565	-0.66	0.24

6-Cluster	34937	2166	-0.61	0.21
7-Cluster	34974	2097	-0.62	0.24

RUS - Russia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	48029	7142		0.00
2-Cluster	44751	3756	-0.33	0.10
3-Cluster	44209	3105	-0.44	0.15
4-Cluster	44014	2802	-0.50	0.18
5-Cluster	43915	2595	-0.54	0.22
6-Cluster	43889	2461	-0.56	0.25
7-Cluster	43921	2385	-0.57	0.23

SVK - Slovak Republic

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	37431	4901		0.00
2-Cluster	35480	2847	-0.49	0.09
3-Cluster	35252	2516	-0.55	0.18
4-Cluster	35180	2340	-0.58	0.25
5-Cluster	35146	2203	-0.61	0.26
6-Cluster	35164	2118	-0.62	0.29
7-Cluster	35173	2023	-0.64	0.28

SVN - Slovenia

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	39774	6204		0.00
2-Cluster	37497	3823	-0.32	0.10
3-Cluster	36821	3043	-0.46	0.13
4-Cluster	36512	2631	-0.53	0.15
5-Cluster	36442	2457	-0.56	0.21
6-Cluster	36383	2294	-0.59	0.22
7-Cluster	36427	2234	-0.60	0.22

SWE - Sweden

	BIC(LL)	L ²	chg L ²	Class.Err.
1-Cluster	43273	7703		0.00
2-Cluster	39664	3989	-0.29	0.07
3-Cluster	38730	2949	-0.47	0.11
4-Cluster	38476	2590	-0.54	0.16
5-Cluster	38377	2386	-0.57	0.17
6-Cluster	38328	2232	-0.60	0.22
7-Cluster	38357	2156	-0.61	0.24