YOUTH AND JOBS
Slovenia

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Youth Employment Conference

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Supply Side

Reduction of “young” population

- From 15% to 13% of population

Expansion of education

From 56% to 68% of “young” population

Structural changes (reduction of vocational education, increase of tertiary education, over-education)

Reduction of Potential Supply

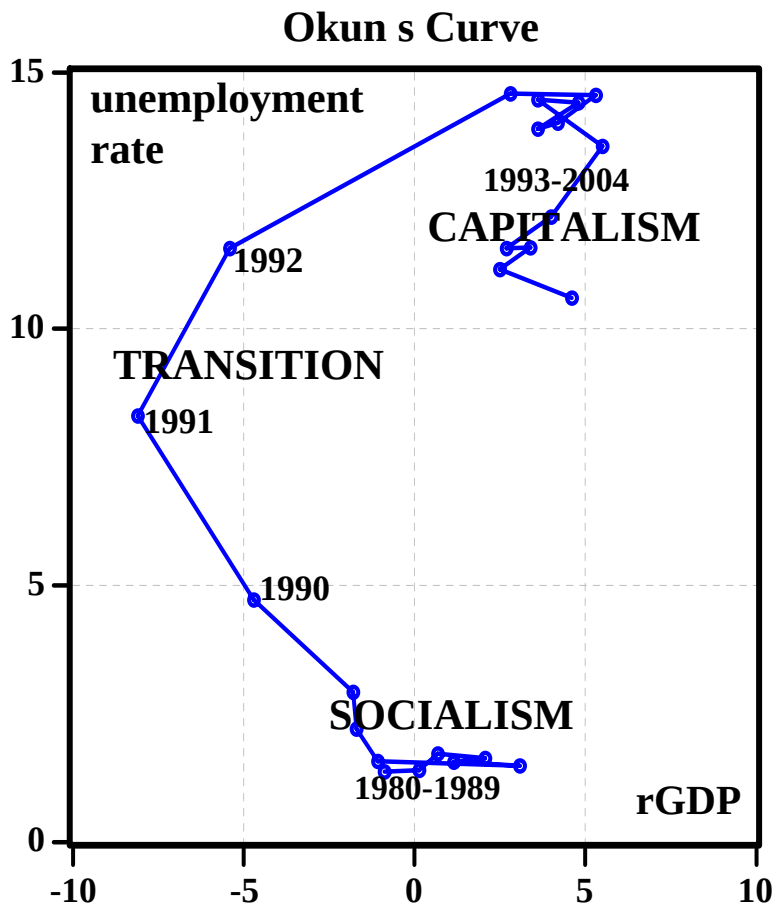
(2000*0.15*0.44)=132 thousands to (2000*0.13*0.32)=83 thousands

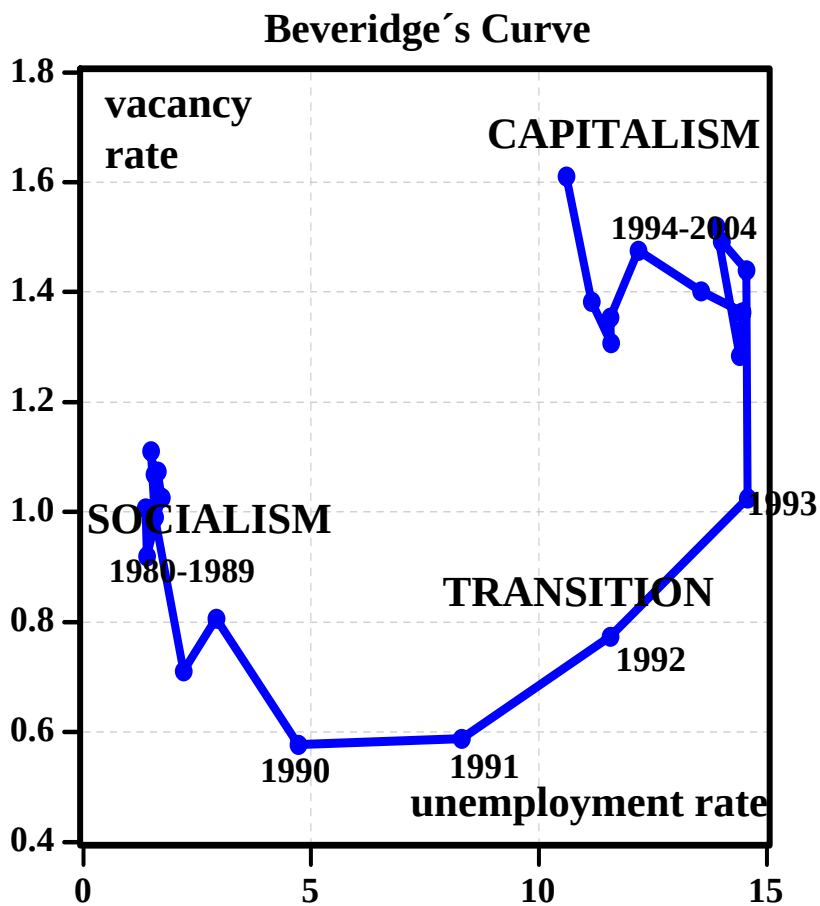
Employment Function
rE=a+b*rQ+c*D

Labor market	"a"	"b"	"c"	consequences
traditonal socialism	+	0	0	no labor market, high hidden unemployment
selfmanaged socialism	0	0.3	-	growing hidden unemployment low open unemployment
classical (US) capitalism	-	1	0	flexible labor market open unemployment
traditional European capitalism	-	0.5	-	low hidden unemployment high social protection
neo-evropean capitalism	-	0.7	+	growth of open unemployment hysteresis

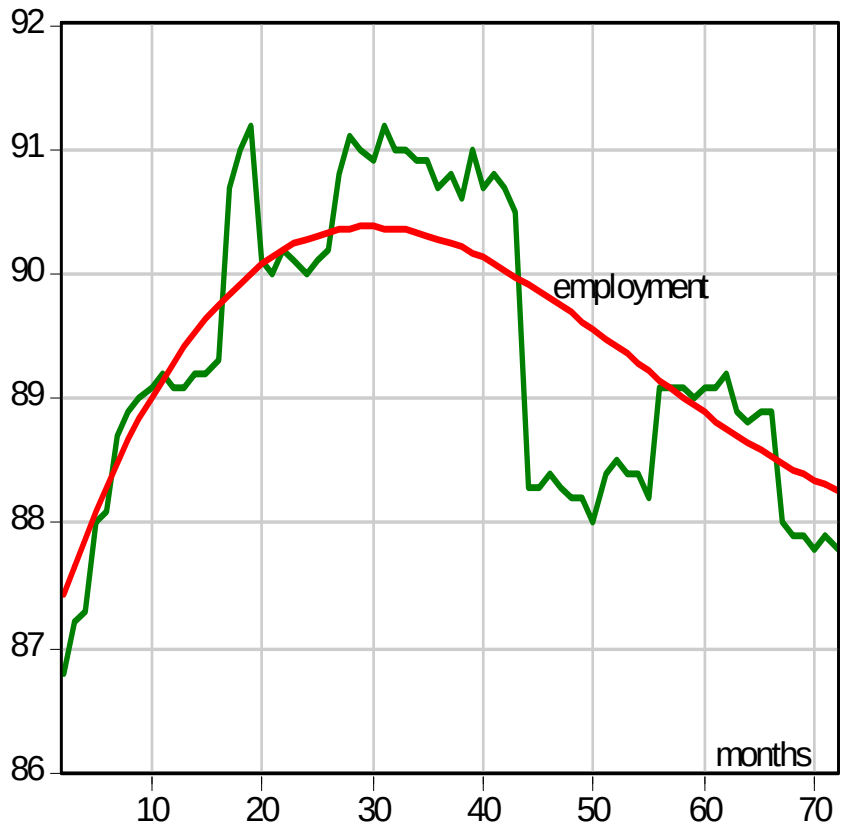
rZ- growth of employment, rQ – growth of GDP, D- dummy:0 for growth, 1 for drop
a-autonomous growth, b-elasticity, c- assymetry

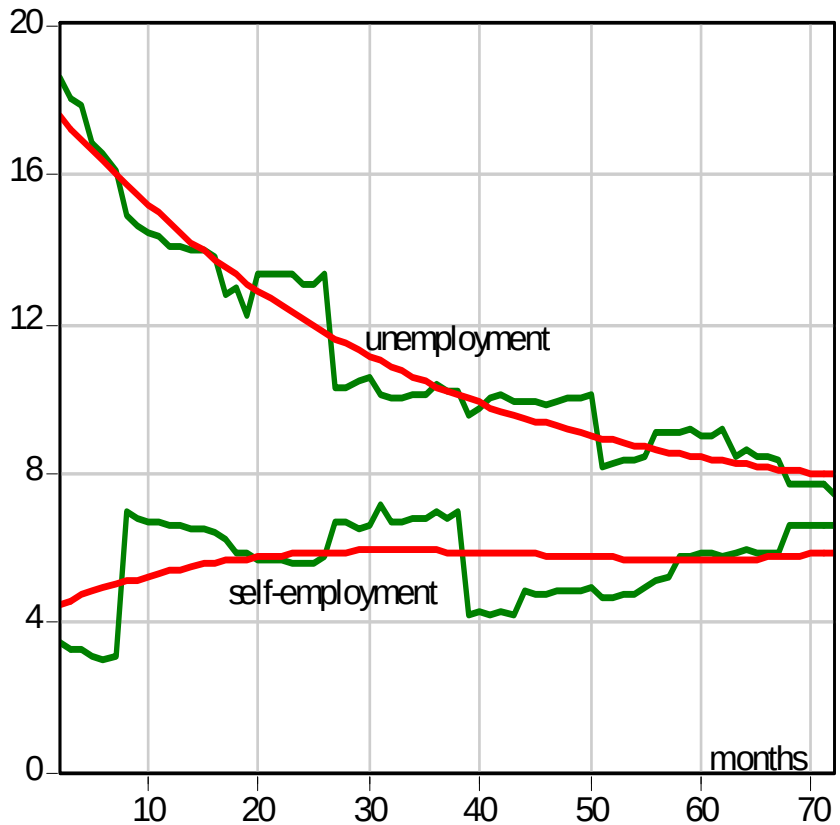
The Shifts of the Okun and Beveridge Curves in Slovenia



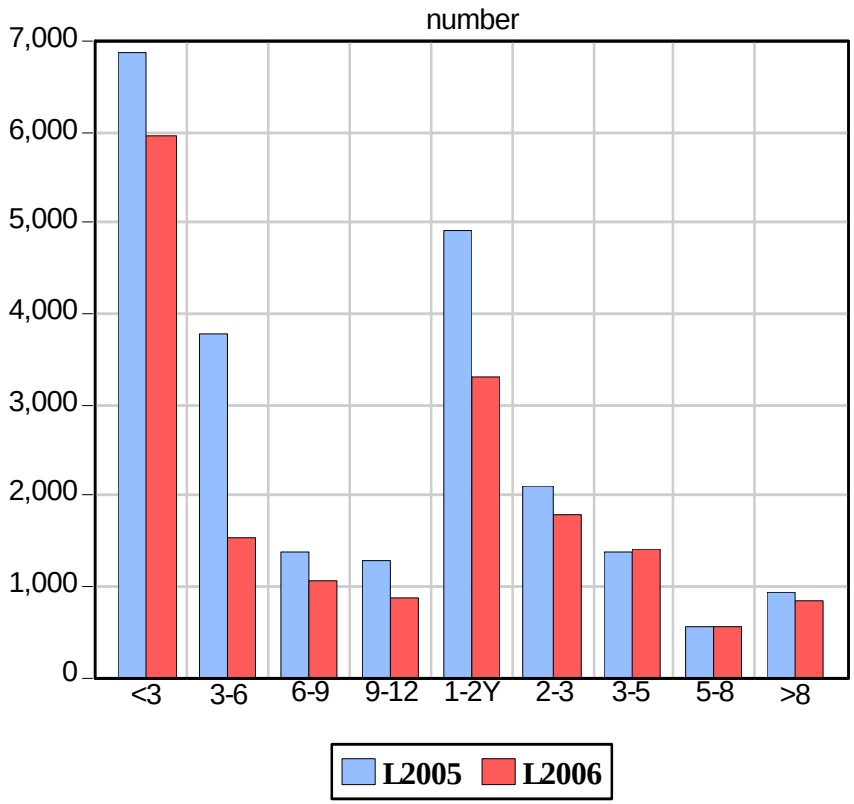


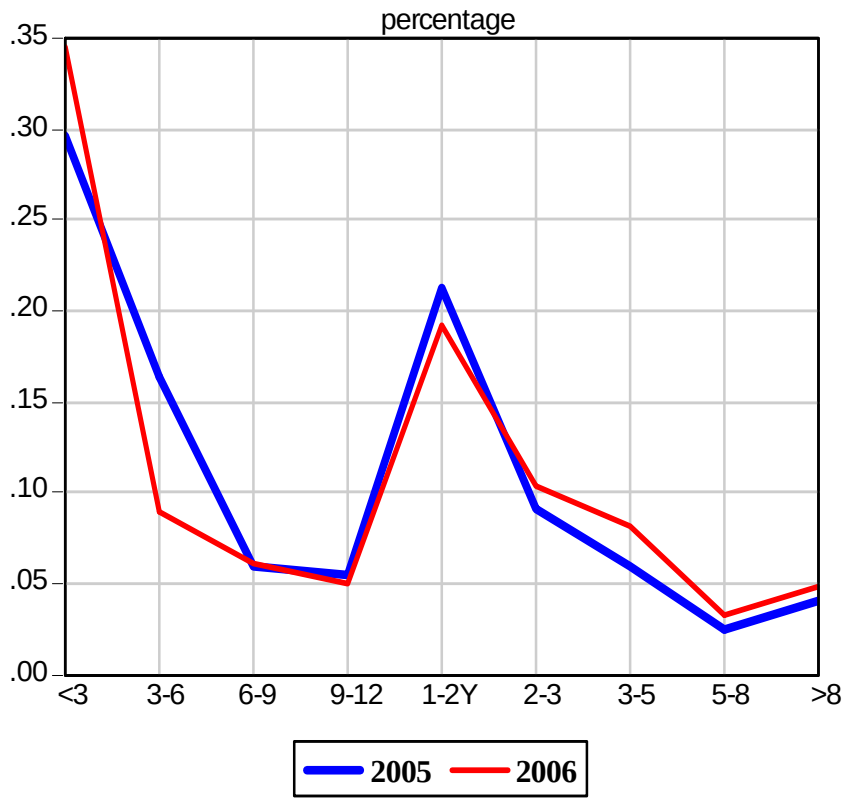
From School to Labor Market
where, when, how many?



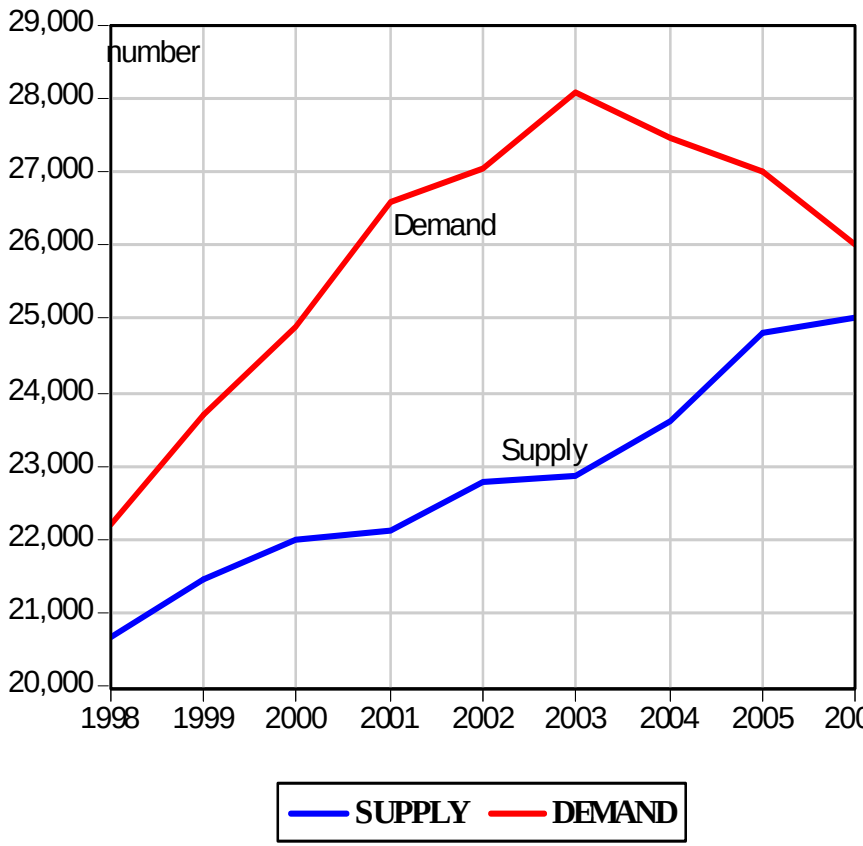


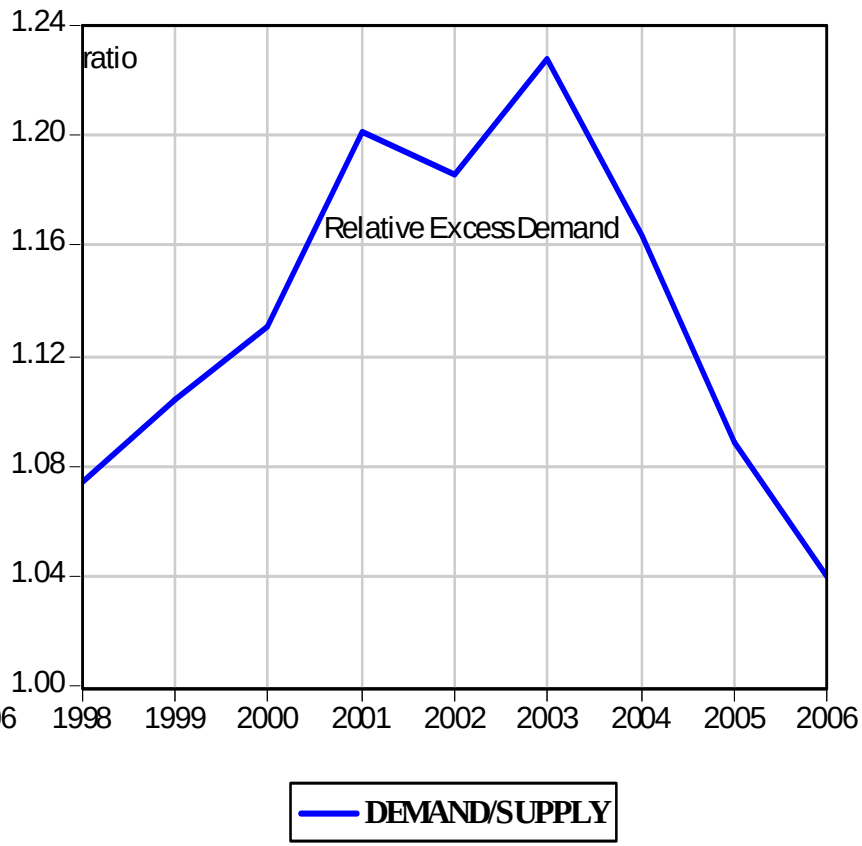
Duration of unemployment of those looking for their first job



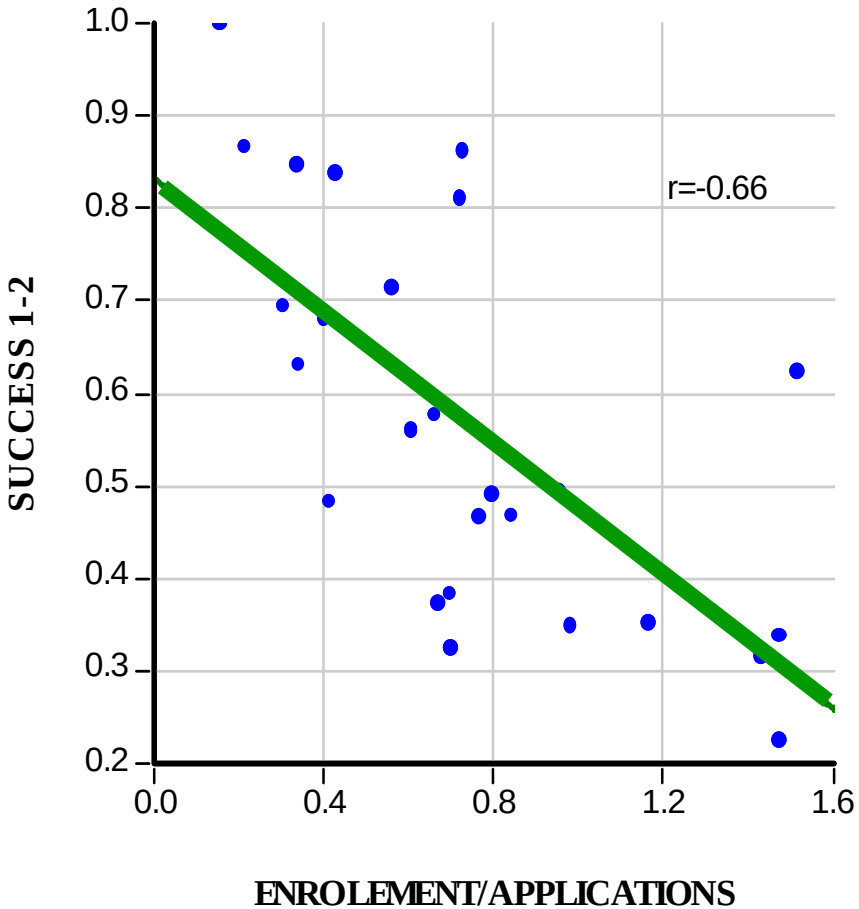


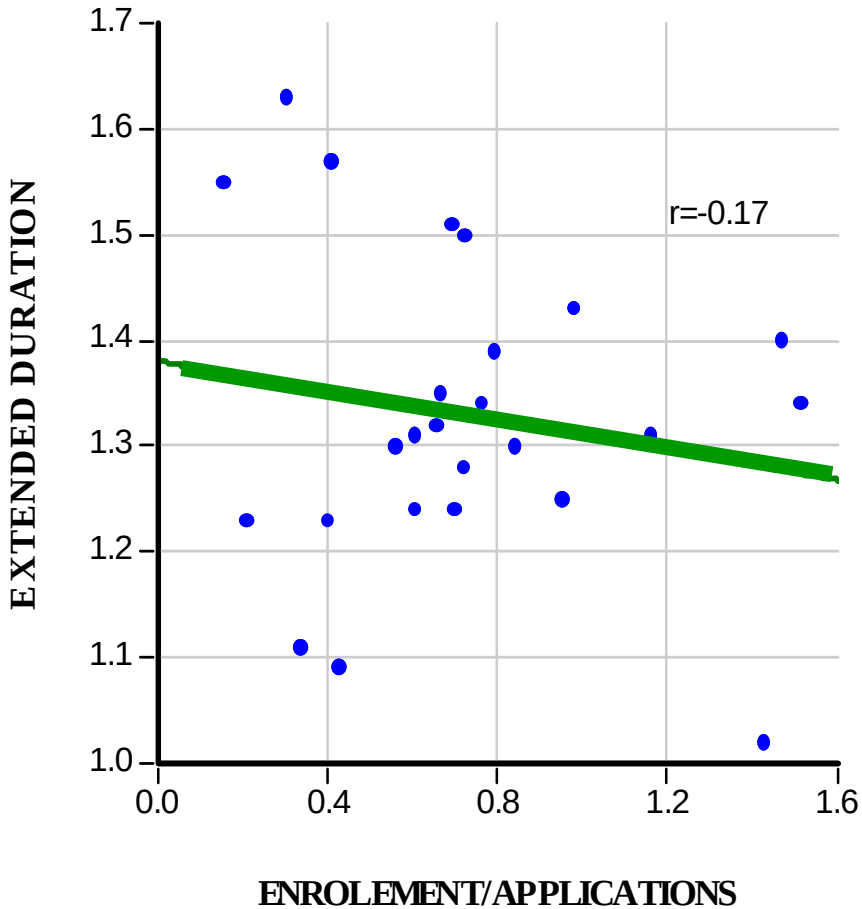
Demand and Supply of Tertiary Education





Selection of students and their success





Students Participation in the Labor Market in Slovenia

Year	earnings mil. SIT/€	%GDP	participants	average earnings SIT/€
2002	64235/268	1.19		
2003	72663/303	1.25		
2004	81843/341	1.30	219000	372251/1551
2005	60733/253	0.91	232000	261390/1089
2006	67140/279	0.95	241000	277611/1157

Determinants of Youth Unemployment

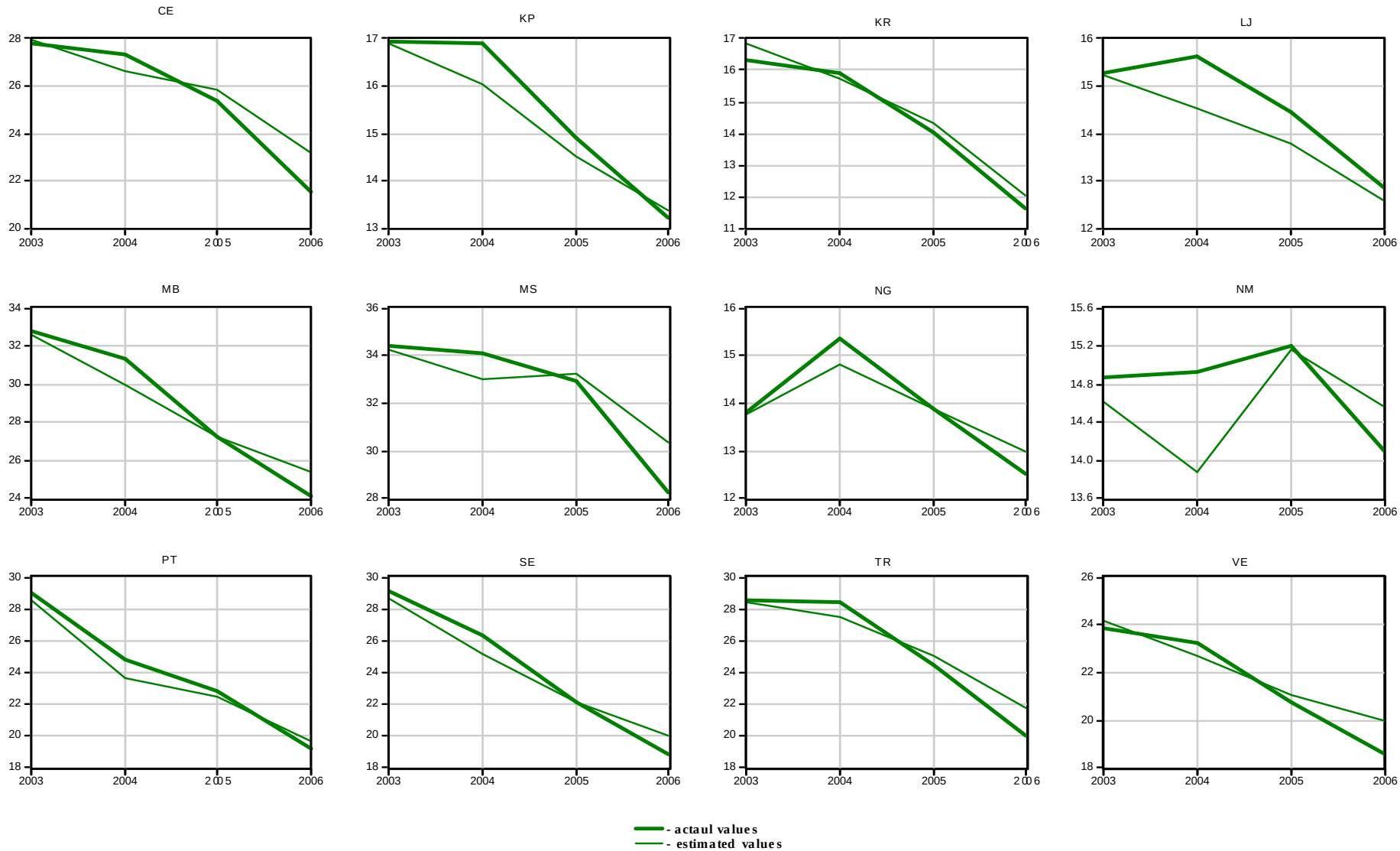
Dependent Variable: UNM
Method: Panel Least Squares
Sample: 2003 2006
Cross-sections included: 12

	Coefficient	Std. error	t-Statistic
C	3.671	1.373	2.673
U1	1.803	0.066	27.13
STIPZAP	-0.032	0.024	-1.312
STRUKU	-0.113	0.034	-3.301

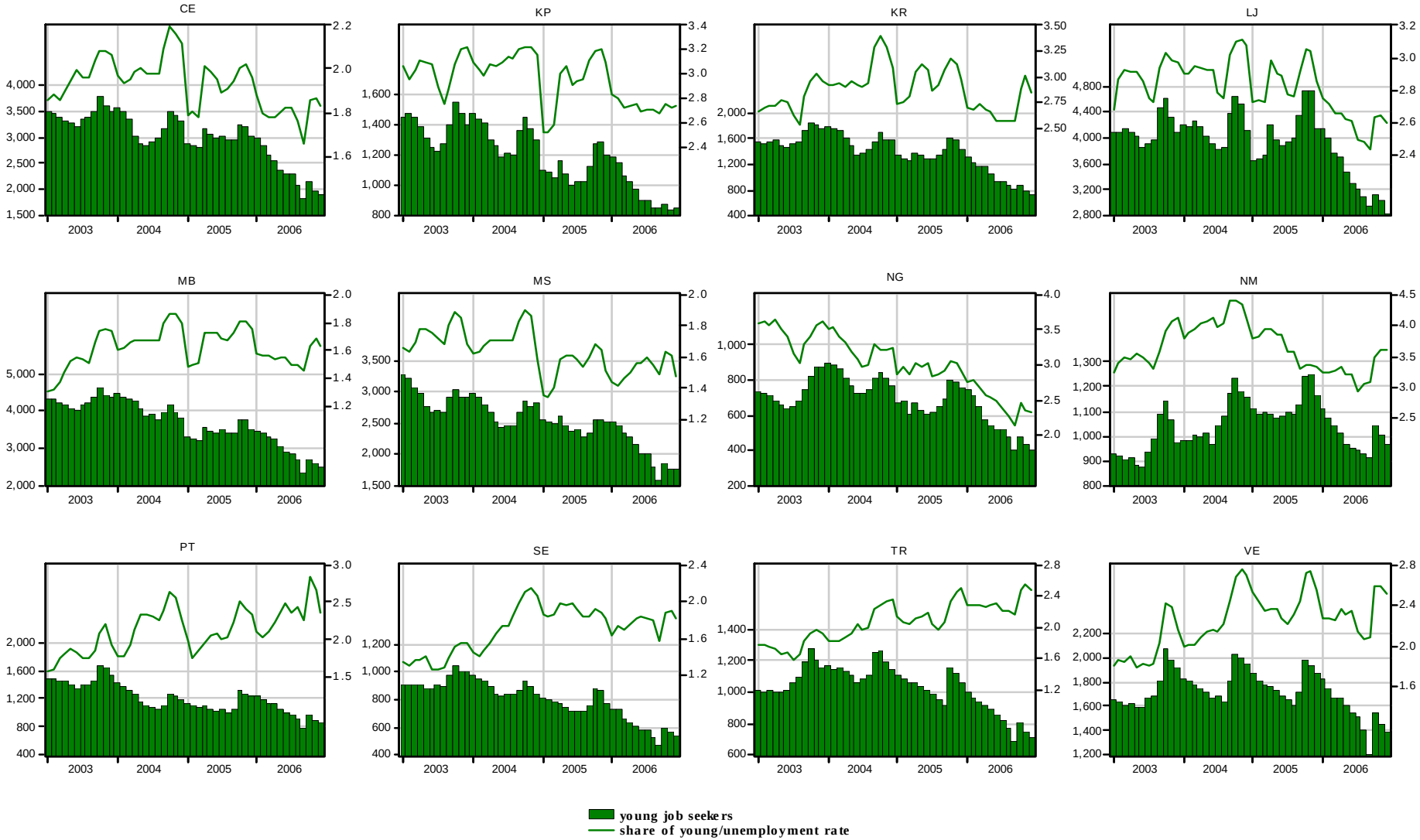
R2 = 0.986
AdjR2 = 0.985
S.E. of regression = 0.813
Sum squared resid = 29.14
F-statistics = 1052.91

Mean dependent var = 21.25
S.D. dependent var= 6.71
Akaike info criterion =2.50
Schwarz criterion = 2.66
Durbin-Watson = 1.45

Actual and estimated values of youth unemployment by regions (yearly data)



Young job seekers and their relative position 2003-2006

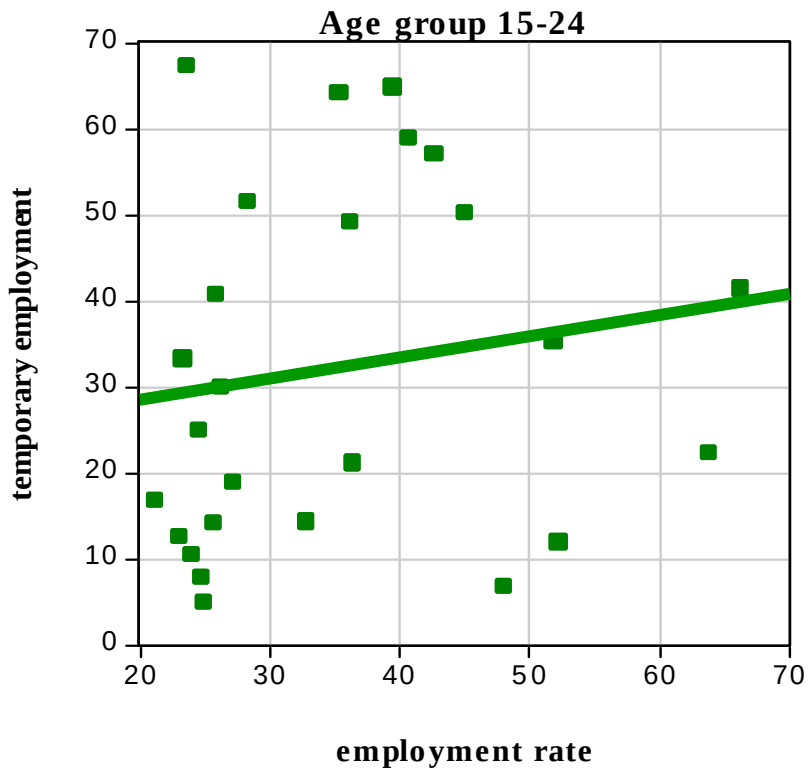


Corelations between employment rate and different unemplyment rates

	EMP	UN	UN1	UN23	UN56	UNL
EMP	1.00	-0.63	-0.43	-0.52	-0.23	-0.66
UN		1.00	0.83	0.94	0.61	0.95
UN1			1.00	0.77	0.30	0.87
UN23				1.00	0.69	0.88
UN45					1.00	0.46
UNL						1.00

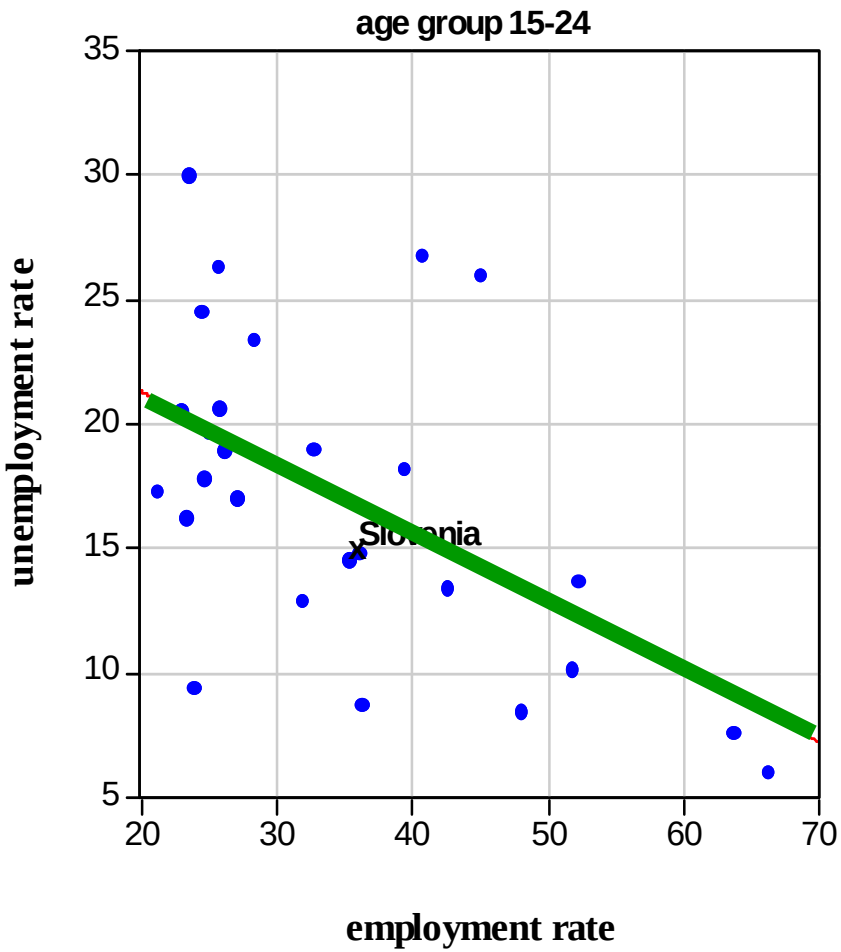
EMP- employment rate, UN – unemployment rate, UN-- - unemployment rates by educational levels, UNL – long run unemployment rate

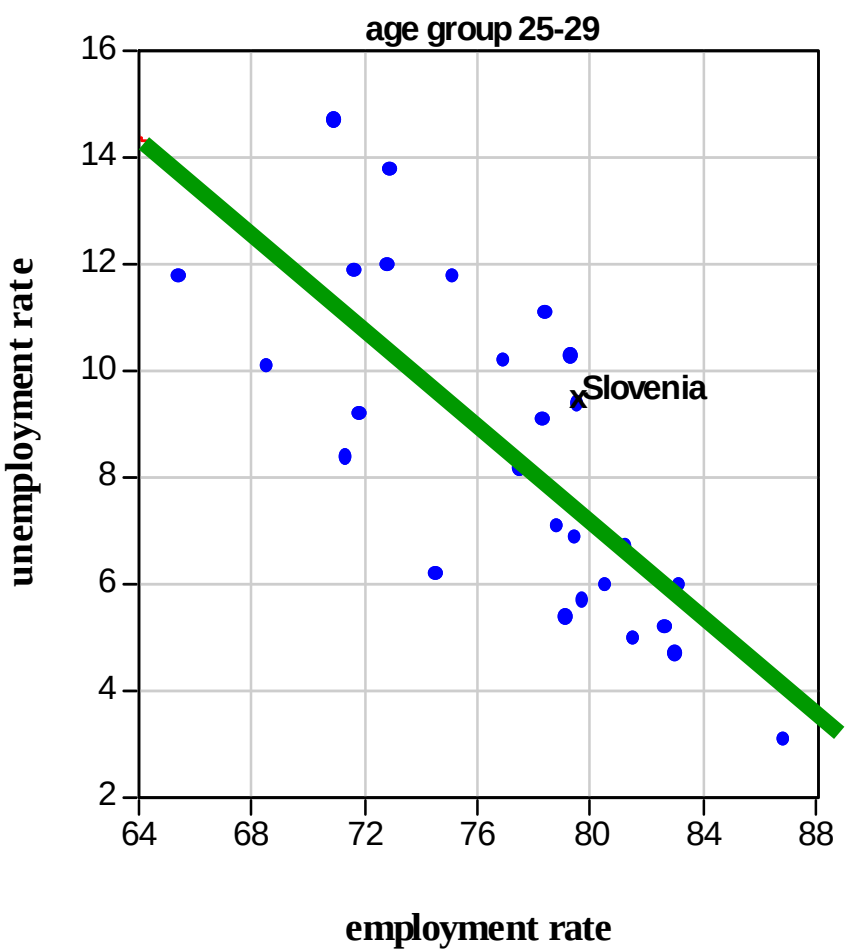
Temporary employment/employment rate relationship by age groups



Part time employment/employment rate relationship by age groups

Unemployment/emplyment relationship among youth in EU27 in 2006





Unemployment/employment relationship at diferent levels of education