

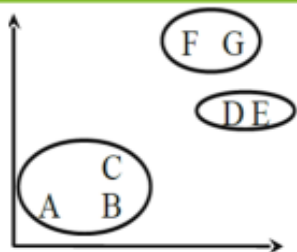
Mixture Models

Model-Based Clustering

1

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Clustering: Taxonomy



Partitional algorithm

- The result is a single partition of data
- Identify natural groups present in the data
- Identify a group of disjoint cluster
- The union of disjoint clusters gives back the initial data set

2

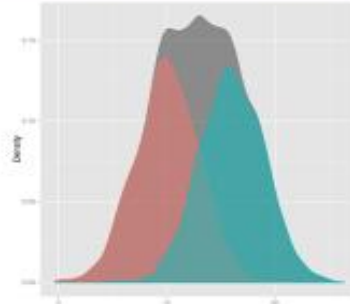
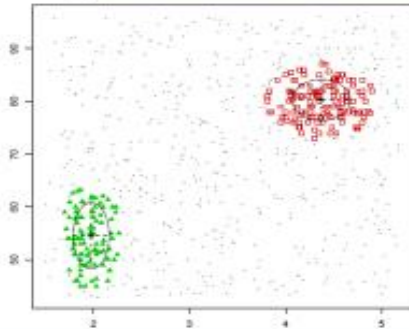
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Mixture Models (Model-Based Clustering)

Use of probabilistic models

ASSUMPTION: data are generated by a MIXTURE of probabilistic distributions and each distribution identifies a CLUSTER

TARGET: maximize the fit between data and model



2

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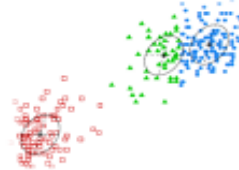
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Mixture Models (Model-Based Clustering)

Mixture of distributions

$$\sum_{k=1}^G \tau_k \phi_k(\mathbf{x}_i | \mu_k, \Sigma_k)$$

Model based
Clustering



More frequent Technique: Gaussian Mixture Models

The assumption is that every component of the MIXTURE
(cluster) is **Gaussian**

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Mixture Models (Model-Based Clustering)

Mistura di distribuzioni Gaussiane

$$\sum_{k=1}^G \tau_k \phi_k(\mathbf{x}_i | \mu_k, \Sigma_k)$$

Model based
Clustering

...

$$\sum_{k=1}^G$$

dove:

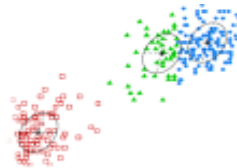
X data matrix

G number of components (**CLUSTER**)

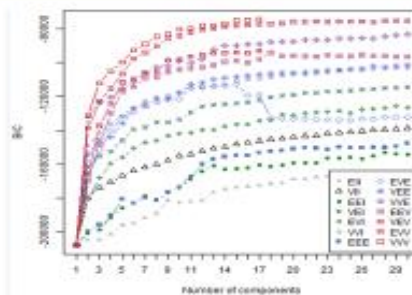
τ_k probability of k-th **CLUSTER** ($\tau_k \geq 0; \sum_{k=1}^G \tau_k = 1$)

Σ_k covariance matrix **CLUSTER**

$$\phi_k(\mathbf{x} | \mu_k, \Sigma_k) = (2\pi)^{-\frac{p}{2}} |\Sigma_k|^{-\frac{1}{2}} \exp \left\{ -\frac{1}{2} (\mathbf{x}_i - \mu_k)^T \Sigma_k^{-1} (\mathbf{x}_i - \mu_k) \right\}$$



Mixture Models (Model-Based Clustering)



Criterion for
**identify the
optimal number
of CLUSTER**

- **BIC** (Bayesian Information Criterion)

		ACTIVE VARIABLES c_pop_2 c_population_density c_tour_accom c_visit_info_center	3 Cluster Covariance EEI	Population by January 1
id	name	It Cluster	Mixture_Clu	c_pop_2
1	Vilniaus m.	BC	1	545280
2	Alytaus m.	BC	1	52792
3	Birštono m.	Resort	3	4254
4	Druskininkų m.	Resort	3	20041
5	Kauno m.	BC	1	292691
6	Klaipėdos m.	BC	1	151309
7	Marijampolės m.	BC	2	55757
8	Neringos m.	Resort	3	3097
9	Palangos m.	Resort	3	15449
10	Panevėžio m.	BC	1	91054
11	Šiaulių m.	BC	1	101214
12	Visagino m.	Other	2	19178
13	Akmenės raj.	Other	2	20210
14	Alytaus raj.	Other	2	26563
15	Anykščių raj.	Other (Resort Area)	2	24999
16	Biržų raj.	Other	2	24645
17	Ignalinos raj.	Other (Resort Area)	2	15892
18	Jonavos raj.	Other	2	42561
19	Joniškio raj.	Other	2	22449
20	Jurbarko raj.	Other	2	26800
21	Kaišiadorių raj.	Other	2	30836
22	Kauno raj.	Other (Resort Area)	2	91073
23	Kėdainių raj.	Other	2	47872
24	Kelmės raj.	Other	2	27745
25	Klaipėdos raj.	Other	2	54635
26	Kretingos raj.	Other	2	38558
27	Kupiškio raj.	Other	2	17670
28	Lazdijų raj.	Other	2	19821
30	Mažeikių raj.	Other	2	53380
31	Molėtų raj.	Other	2	18407
32	Pakruojo raj.	Other	2	20311
33	Panevėžio raj.	Other	2	36417
34	Pasvalio raj.	Other	2	24796
35	Plungės raj.	Other	2	34737
36	Prienų raj.	Other	2	27121
37	Radviliškio raj.	Other	2	37112
38	Raseinių raj.	Other	2	33467
39	Rokiškio raj.	Other	2	30451
40	Skuodo r.	Other	2	17557
41	Šakių raj.	Other	2	28938
42	Šalčininkų raj.	Other	2	31789
43	Šiaulių raj.	Other	2	41441

44	Šilalės raj.	Other	2	23791
45	Šilutės raj.	Other	2	39902
46	Širvintų raj.	Other	2	15863
47	Švenčionių raj.	Other	2	24565
48	Tauragės raj.	Other	2	39923
49	Telšių raj.	Other	2	41925
50	Trakų raj.	Other (Resort Area)	2	32701
51	Ukmergės raj.	Other	2	35265
52	Utenos raj.	Other	2	38836
53	Varėnos raj.	Other	2	22399
54	Vilkaviškio raj.	Other	2	37473
55	Vilniaus raj.	Other	2	95940
56	Zarasų raj.	Other (Resort Area)	2	16169
57	Elektrėnų sav.	Other	2	23770
58	Kalvarijos sav.	Other	2	11067
59	Kazlų Rūdos sav.	Other	2	12125
60	Pagėgių sav.	Other	2	8094
61	Rietavo sav.	Other	2	7727

Number	Cluster	Mean c_pop_2
6	1	205.723,3333
50	2	31.414,4600
4	3	10.710,2500
60	Total	47.465,0667





Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)	Wage index
c_population_density	c_tour_accom	c_visit_info_center	c_cntx_5
1359,801	1,963644	0,2067232	103,9
1319,8	0,1823761	0,1532619	103,3
34,86885	25,82088	4,424306	108,5
44,24062	16,44883	0	104,9
1864,274	1,003482	0,3314144	104,6
1543,969	1,511298	0,5252827	105,8
73,85033	0,4490019	0,0127697	101,2
22,28057	19,93026	10,70165	122,7
195,557	19,93391	4,718234	110,4
1821,08	0,2193424	0,1303622	101,3
1249,556	0,5886043	0,3866757	102,3
330,6552	0,0915111	0	102,2
23,9455	0,0902523	0	106,6
18,933	0,1020216	0	102,8
14,17177	0,9124365	0,6540661	104,4
16,69715	0,2773382	0,3598702	101,2
11,02845	0,4186383	0,0231563	104,8
45,13362	0,038251	0,0618641	107,5
19,50391	0,089269	0,1469108	102,7
17,79548	0,141791	0,0656343	102,2
28,36798	0,1859839	0,1292321	104,4
60,9184	0,169699	0,27176	102,8
28,54621	0,1900693	0,2321817	105,1
16,27273	0,1375743	0,0536673	101,6
41,2963	0,2997529	0,1542967	103,3
38,98685	0,7154676	0,1746979	102,9
16,36111	0,1563667	0,3523486	105,9
15,17688	0,1698199	0,9666516	102,1
43,7541	0,2096665	0,02574	106,9
13,46525	1,605096	0,3746401	104,3
15,44563	0,2073261	0,0656295	112,1
16,72807	0,3055716	0	102,9
19,23662	0,2233425	0,2725843	100,8
31,4362	0,3611135	0,1406857	102,3
26,28004	0,5004978	0	104,2
22,71236	0,1334339	0,0215294	102,2
21,27591	0,045627	0,0118326	100,9
16,86102	0,0715904	0,0554662	103,7
19,27223	0,00131	0	103,3
19,90234	0,0389108	0,0382542	102,1
21,29203	0,0057567	0	104,5
22,93359	0,2608286	0,5754205	102,4

20,02609	0,0422849	0	103,1
23,70885	0,2756253	0,0155882	104,4
17,52818	0,0936771	0	104,2
14,52691	0,0698555	0,0210869	104,8
33,86175	0,2853493	0,0752949	103,1
29,13482	0,1224806	0,345164	106,5
27,09279	2,175683	3,081985	106,8
25,27957	0,1076705	0,0590103	102,6
31,57398	0,2170924	0,2071789	103,3
10,10785	0,1726416	0,0188848	102,4
29,66983	0,1354308	0,0915326	103
45,06341	0,335543	0,0320409	102,1
12,14801	0,3231492	0,0128023	106,5
46,69941	0,1324779	0	98,7
25,15227	0,1050872	0	104,3
21,88628	0,0251546	0	106
15,12897	0,2118853	0	104,3
13,18601	0,1910185	0	102,5

Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center	Mean c_cntx_5
1.526,4133	0,9115	0,2890	103,5333
31,4002	0,2725	0,1840	103,6980
74,2368	20,5335	4,9610	111,6250
183,7573	1,6872	0,5130	104,2100

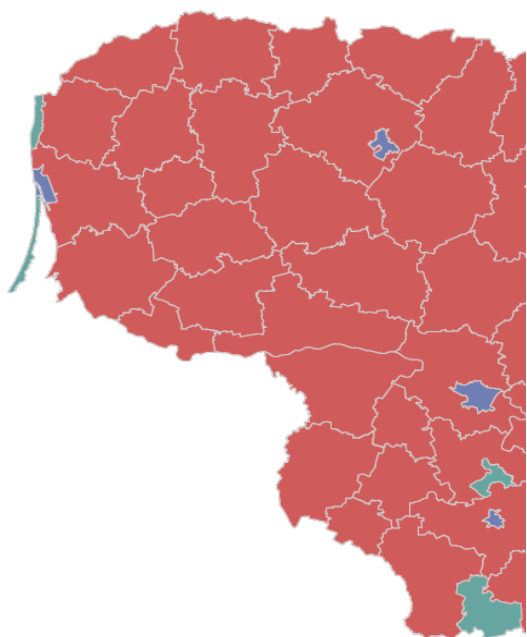
Big cities

6 Municipalities

Resorts

4 Municipalities

Other



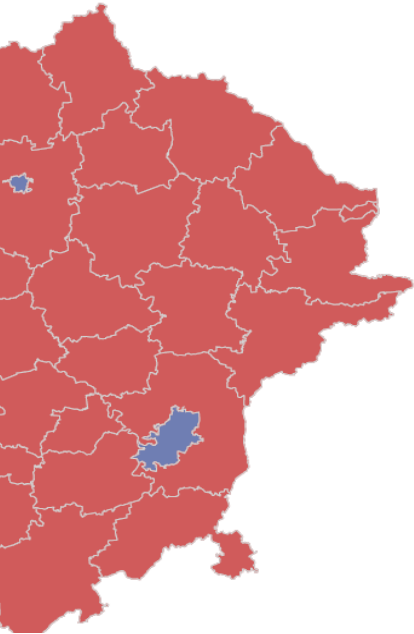
Municipalities

50 Municipalities

Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100	Life expectancy
c_cntx_30	c_all_street_density	c_share_retirement_age	c_cntx_51
62,3	3,551122	16,0281	77,8
60	5,125	19,83444	77,7
72,7	1,098361	23,62482	75,7
65,6	0,9249448	22,84816	77,2
63,5	5,56051	20,57392	77,6
56,7	4,377551	19,08875	76,3
68,3	1,521854	18,20758	77
64,2	0,2517986	13,8844	76,3
73,9	3,126582	22,79759	77,1
59,1	11,14	21,1413	77
57,8	4,407407	19,40739	77,7
51,9	1,5	16,76921	74,8
62,4	0,8127962	23,14201	74,2
78	0,7982894	23,56662	73,6
73,4	0,7386621	26,31705	74
75,1	0,748645	24,51207	73,1
71,4	0,6884108	27,19607	72
61,1	1,103924	18,96807	74
69,9	0,8818419	21,72925	73
72	0,7191235	21,93657	73,3
74,6	0,8601656	19,12375	74,8
86,3	1,220067	15,69291	77
65,5	0,6827669	21,62642	74
70,2	1,009971	23,25825	74,6
87,8	0,8518519	15,23748	77,7
81,5	0,9403438	19,34229	77,1
73	0,8092592	23,68987	76,3
73,7	0,780245	24,09061	72,4
65,9	1,048361	16,84901	76
74,8	0,9122165	23,95284	72,5
70	0,6844106	21,59913	72,9
75,2	0,7868627	19,74353	74,7
73,9	0,8944919	21,68092	73,2
76	1,426244	19,18991	76,1
76,5	1,054264	22,66141	75
66,3	0,8384333	20,83423	73,5
71,4	0,7692308	22,05456	75,1
68,3	0,9955703	23,62484	73,2
78,9	0,8902305	22,68041	74,6
74,9	0,7496561	21,12447	74,1
72	0,7816477	16,84859	72
77,6	0,9158827	19,77752	76,4

74,3	1,36532	18,27582	76,5
70,9	1,058824	18,91635	75,1
72,3	1,341437	20,99225	74,8
68,5	0,6096984	22,2471	70,7
71,3	1,424088	20,12875	74,4
70,4	1,410702	20,75134	75
75	0,7787904	17,91688	73,9
67,3	0,8523297	23,9983	74,6
68,1	0,8089431	22,15728	75,2
67,6	0,5685921	24,44752	74,2
70,3	0,8590657	21,04715	74,8
93	1,184594	14,77382	75,7
68,2	0,9654395	24,55316	71,7
65,3	1,341847	18,94405	75
70	1,052273	18,37897	73
67,1	0,8953069	20,40412	75
72	0,9327103	18,43341	72,7
75,8	0,6996587	19,36068	76,9

Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age	Mean c_cntx_51
59,9000	5,6936	19,3457	77,3500
72,1040	0,9513	20,8551	74,4280
69,1000	1,3504	20,7887	76,5750
70,6833	1,4521	20,6997	74,8633



Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_70	c_value_ad_pcapita	c_share_working_age
1388,5042	13575,13	67,56345
377,2155	5164,002	67,19389
903,35908	4464,269	63,09356
716,81676	4883,189	64,66245
789,82094	9062,117	64,87763
886,77735	10894,4	64,81902
372,85893	4620,173	66,89743
2316,8308	8960,284	71,45625
1029,1548	5278,594	63,59635
538,82165	6759,176	64,9362
609,81308	7757,237	65,93653
143,03313	3384,816	68,87579
81,973824	3059,03	63,30035
156,43699	2327,41	63,46045
259,60246	2041,122	62,70651
245,90737	2148,955	62,8525
222,80403	3210,798	61,69771
311,13538	4395,456	65,64696
247,63266	1900,307	64,89822
280,39602	3161,754	63,92164
364,60879	3152,225	67,5347
566,25541	5640,058	67,73029
284,95456	5066,615	64,03952
331,35285	1842,999	63,88899
597,84363	5973,112	68,0809
620,2201	3413,04	65,5091
159,46139	2126,486	63,78608
241,46309	1387,821	63,15524
296,21738	9184,639	67,20495
390,4391	2093,551	64,62215
236,11785	2816,11	64,63493
299,87206	3195,101	66,35088
264,2475	2170,632	64,40555
469,2017	4531,738	65,68788
282,98022	2127,687	63,94307
266,82021	3250,081	64,37271
316,46146	3671,856	64,34996
195,15664	3856,294	64,28032
279,57771	1394,487	63,8207
279,75947	1849,644	64,85935
485,78267	1447,545	66,78096
328,50744	2667,527	66,32562

339,89519	2076,458	66,47892
307,64731	3239,386	65,62829
409,76284	2794,364	65,88918
211,09642	3177,448	65,22695
386,55088	3700,473	65,49107
375,01013	3368,181	64,47227
698,70657	4248,983	67,12945
314,5118	4089,721	63,31207
499,92964	4177,335	66,17571
308,62645	2176,168	63,40908
195,48236	1770,795	64,61719
689,07626	4325,422	68,61372
203,34611	1687,241	63,3991
479,57917	9273,454	66,83214
163,66966	1875,757	64,86853
234,04066	4847,505	63,73608
142,63384	2323,944	66,41957
340,49689	2144,817	66,07998

Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
765,1588	8.868,6770	65,8878
323,5829	3.288,1304	65,1480
1.241,5404	5.896,5840	65,7022
428,9376	4.020,0820	65,2589

Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	
c_share_employed	
55,67782	
47,35566	
49,3653	
53,39055	
50,77027	
48,24564	
44,83742	
64,57862	
47,89954	
48,98192	
50,58589	
43,27876	
33,15191	
48,18733	
39,20157	
44,22804	
28,31613	
41,82233	
30,73634	
44,77612	
43,78	
44,25022	
41,77808	
43,25104	
43,74485	
50,31381	
36,21958	
42,3793	
51,33009	
41,83191	
35,94112	
43,93552	
36,29618	
43,75738	
38,71539	
44,19056	
43,92387	
34,15323	
50,12246	
37,66674	
39,95093	
42,71132	

47,91728
38,34394
40,34546
44,37207
45,33727
46,27311
51,06878
46,50503
45,31878
40,18037
39,4951
53,88785
35,25264
47,11822
38,85425
58,5567
45,71288
45,29572

Mean c_share_employed
50,2695
42,7723
53,8085
44,2578

		ACTIVE VARIABLES c_rural_land_pct c_share_pop_0_19_over65	Land % aggregation Dependence index SAME RESULTS AS AGGREGATED COL%	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	2
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	2
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	2
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	2
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	2
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	2
44	Šilalės raj.	Other	2	2
45	Šilutės raj.	Other	2	2
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	2
49	Telšių raj.	Other	2	2
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	2
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly urban)	12	1
Other (predominantly rural)	38	2
	50	Total



Other
(predominantly rural)

38 Municipalities



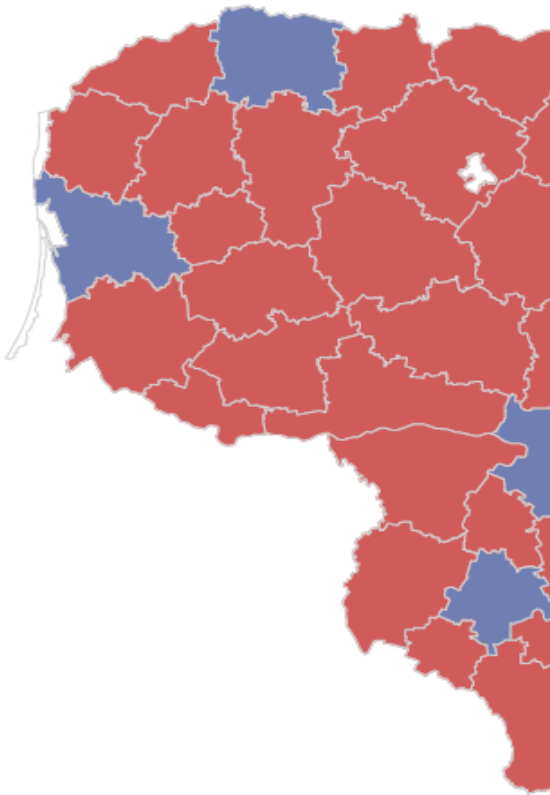
Other
(predominantly urban)

12 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

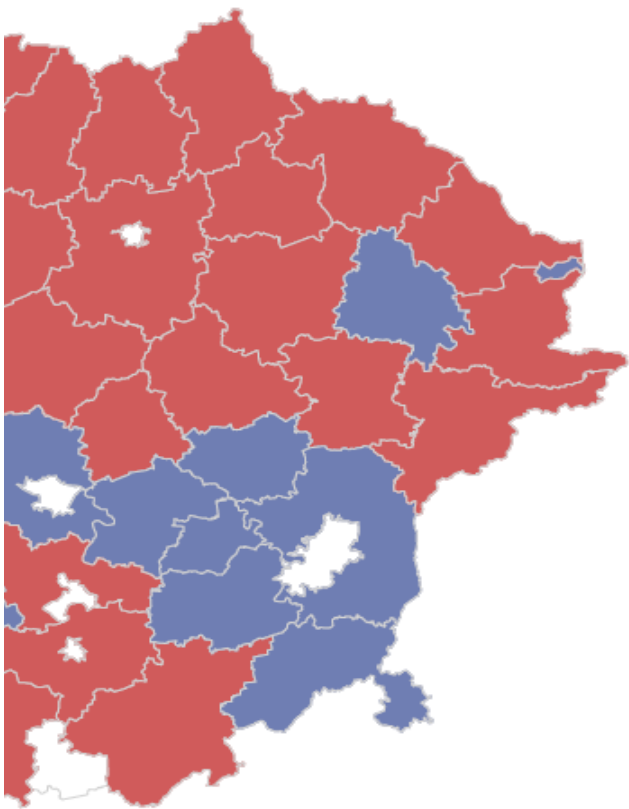
Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
45.313	64,0077	0,3638	0,3263
27.025	21,1031	0,2437	0,1391
31.414	31,4002	0,2725	0,1840



Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,3667	73,3750	1,1033	17,7927
103,8026	71,7026	0,9033	21,8221
103,6980	72,1040	0,9513	20,8551



Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
75,3250	466,9712	4.851,8438	67,3121
74,1447	278,3024	2.794,3262	64,4646
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
45,7426	20,5297	0,7079
41,8343	19,9482	0,5397
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
51,9195	35,1740	1,5669
59,4287	31,5888	1,0582
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
4,0825	1,4340	5,8231	98.087,5368
1,6266	1,4453	4,8524	117.732,6945
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
53.705,3470	33.844,3863	1.291,2278	2.912,1391	1.399,1487
69.523,9353	37.813,0445	1.223,5944	1.903,4719	1.708,4899
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4.935,2883	35.791,8123	45,2586	51.186,2500	1,3145
5.560,1584	55.855,9474	52,4894	43.477,1579	2,7351
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
0,8520	0,0318	0,0666	0,0341
1,5461	0,0497	0,0734	0,0677
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0413506	91,5525	38,91171
0,0295505	65,12698	35,53551
0,1751966	93,28227	43,14201
0,3671367	88,96664	42,41238
0,3331748	92,07528	42,93772
0,1472159	95,07747	43,28262
0,6697872	87,62453	43,51246
0,0855728	91,25322	40,80731
0,0805289	96,26638	41,52078
0,0789087	96,00779	42,25373
0,1416732	91,51808	38,2929
0,0591099	89,76263	37,90695
0,0719463	95,1294	41,98488
0,3605242	91,7206	42,5374
0,0961272	91,30069	37,96833
0,0525029	94,56755	40,46631
0,308205	91,71222	42,36559
0,4048973	89,41543	42,78291
0,0553104	93,93925	39,09704
0,5051838	87,63757	40,98984
0,1345571	95,63981	42,12988
0,1154965	95,09584	39,77264
0,063956	96,37689	42,06727
0,190757	90,41904	40,86996
0,1820981	91,40115	41,92323
0,1519019	93,7089	41,87325
0,1343079	94,27844	42,09819
0,4547383	88,79612	41,51916
0,1370266	94,76247	43,07684
0,0934471	95,24049	42,03124
0,1064155	93,75083	39,13618
0,1189811	94,13808	39,96767
0,3219018	90,24122	40,54895
0,1842835	91,50928	40,90522
0,3457614	90,53436	39,58268
0,4055301	90,74345	40,40301
0,1205653	92,53728	40,49545
0,2231335	90,43925	41,71735
0,1921539	90,49336	38,49118
0,1501279	93,17751	42,27705
0,2134277	87,97174	38,9896

0,2609795	94,77989	42,35903
0,1719255	91,9425	42,25175
0,1191457	89,37051	37,23994
0,5691162	87,79099	42,30317
0,1482555	87,0094	38,71687
0,2519369	89,63729	41,97163
0,1575047	93,79691	42,20206
0,2633594	93,29302	41,00568
0,3519399	93,10446	40,50731

Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,1290	88,527528	38,322408
0,2329	92,462806	41,770340
0,2080	91,518339	40,942836

Agricultural land (% over National Total)	Forest land (% over National Total)	Roads (% over National Total)
c_agricultural_land_colpct	c_forest_land_colpct	c_roads_colpct
1,581979	0,5881425	1,456049
0,0116876	0,12002	0,2781866
1,399644	1,328011	1,08476
2,323824	1,676172	2,146172
2,797714	2,618078	2,738152
2,717041	1,929318	2,077182
1,687119	2,155645	2,502634
1,25337	1,787192	1,540773
2,453658	1,165057	1,064801
2,342091	2,854475	1,995834
1,660952	1,733331	1,991918
2,218026	2,323475	3,084508
3,167886	2,011705	2,059982
2,856195	2,503843	1,580401
2,138794	1,59558	2,513058
1,60067	1,682927	1,581117
1,802387	1,482033	1,612899
1,732554	1,91018	1,98699
2,123809	1,77137	1,787189
1,857182	1,446023	2,180368
2,74102	1,175585	1,307088
3,584041	3,642131	3,726971
2,81703	1,103862	1,630615
1,642415	1,926032	2,190311
1,761165	1,380078	1,479164
3,092083	1,972003	1,645791
3,038504	1,749161	2,514812
2,8641	2,403536	2,851268
1,903235	0,8441553	1,306381
2,864646	1,652069	2,08578
1,837272	2,758882	2,145746
2,882824	2,964536	2,194691
2,025823	1,509496	2,012792
2,369228	1,828225	2,19798
1,435313	1,401528	1,530745
1,296967	4,611823	2,331006
1,700004	2,121228	1,890226
2,186271	2,328431	2,285215
1,269346	2,804806	1,83135
2,264678	2,117376	2,270091
1,771699	1,688068	2,706655

1,385112	7,146513	3,152806
2,793682	0,6236135	1,863999
2,718439	3,785965	3,745344
1,424025	1,966903	2,012486
0,6913304	0,7744374	1,144358
0,9094052	0,2710505	0,9117289
0,5027474	1,696339	0,9163217
1,083165	0,4366787	0,8976985
0,6450672	1,499183	0,8373917

Meanc_agricultural_land_colpct	Meanc_forest_land_colpct	Meanc_roads_colpct
1,621554	1,778800	2,017926
2,099173	1,987386	1,912228
1,984544	1,937325	1,937596

Built-up area (% over National Total)	Waters (% over National Total)	Other land (% over National Total)
c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct
2,051746	0,836868	0,8303219
0,543575	0,0636832	0,2040956
0,7595402	1,235619	1,275138
2,121	3,969616	3,512127
1,771362	2,016508	2,999577
1,299671	2,415505	1,306619
1,322496	2,529416	3,833369
2,050401	1,025789	1,311635
1,207199	1,940089	0,6510497
1,652711	2,251939	0,761596
2,027098	1,941098	1,573298
4,783826	2,297516	1,938719
2,035603	2,427657	1,240381
1,595374	3,580701	3,602338
2,227574	1,798108	1,891395
1,463002	1,510159	0,729059
1,188134	1,267671	1,961288
1,480395	1,478356	2,890252
2,085114	2,254659	1,063287
1,679064	2,899194	3,348865
1,250927	1,406728	0,9842446
2,463796	3,038839	1,514741
1,309116	1,634178	0,571121
1,337115	1,545801	2,386372
1,714393	2,274432	1,778592
2,173776	2,691859	2,030218
1,662218	3,154375	1,618764
1,867611	3,659853	4,986873
0,9060963	1,297853	0,8664041
1,780736	1,557096	0,9738671
2,182607	1,199913	1,218279
2,504947	3,206636	1,775716
1,227205	2,175007	2,758045
1,483995	2,585833	2,648172
1,069167	1,261573	1,975272
1,54669	1,782753	3,587609
1,439391	1,745434	1,733447
1,361227	3,02288	3,369016
2,052439	1,457646	2,262953
1,381724	1,955672	1,906647
2,046521	2,572843	2,985042

1,706843	1,933613	2,105234
1,225476	1,313262	2,320193
4,401754	3,339819	4,116645
1,174579	2,316849	3,313976
1,142524	1,10882	1,269127
0,575774	0,512472	1,004123
0,6071732	1,045917	0,6877657
0,3912899	0,7252741	0,7676749
0,3685493	0,717553	0,9793651

Meanc_built_up_area_colpct	Meanc_waters_colpct	Meanc_other_land_colpct
2,217829	1,677712	1,777370
1,449647	2,048642	2,002407
1,634011	1,959619	1,948398

Drained land (% over National Total)	Irrigated land (% over National Total)	Agricultural land, Forest land and Waters (% over National Total)
c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct
1,840022	0,6113133	3,00699
0,0000391	0	0,1953908
2,039612	3,018157	3,963274
1,488599	1,774664	7,969612
2,383278	1,58687	7,432301
3,435974	5,255712	7,061864
1,244686	0,6400259	6,37218
1,493279	4,723419	4,066351
3,110115	0,5892335	5,558804
2,941446	1,225183	7,448505
1,425129	0,2498858	5,335381
2,673737	0,7834272	6,839017
4,0775	7,813858	7,607248
2,314731	0	8,940739
2,541238	0,2778815	5,532483
2,152604	0,6368199	4,793756
2,020058	1,703674	4,55209
0,7952852	0,5363378	5,12109
3,039789	1,650428	6,149838
0,9585519	0,5501623	6,202398
3,305636	2,832837	5,323333
4,577168	13,51296	10,26501
3,525376	0,3810183	5,555069
1,600457	0	5,114248
1,441735	0,0866497	5,415675
3,446635	6,980812	7,755945
3,488216	0	7,94204
2,666236	0	8,927489
2,305837	0	4,045243
3,561982	4,411649	6,073811
0,9604643	2,684584	5,796067
3,297124	2,695001	9,053995
1,865236	3,503911	5,710326
2,967352	5,117253	6,783286
1,267067	4,379892	4,098413
0,8514113	1,449019	7,691542
1,801396	0	5,566667
2,015899	0	7,537582
0,3964207	0,1749063	5,531797
2,204527	0	6,337726
1,144023	0,9781486	6,03261

0,6136592	1,374886	10,46524
2,81923	5,988673	4,730558
1,134698	8,354934	9,844224
0,7514598	0	5,707776
0,3596007	1,245392	2,574588
0,688967	0,003013	1,692928
0,6122781	0,145729	3,245003
1,130651	0,0220563	2,245118
0,9407793	0	2,861803

Meanc_drained_land_colpct	Meanc_irrigated_land_colpct	Meanc_rural_land_colpct
1,398519	1,782566	5,078067
2,182499	2,067357	6,135201
1,994344	1,999008	5,881488

Dependence index ((pop 0_19 + 65_over) / pop 20_64)
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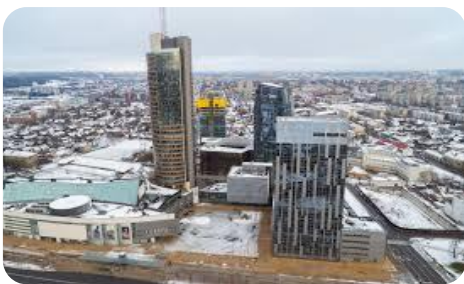
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Meanc_share_dependence_pop
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71,778958
69,474914

		ACTIVE VARIABLES c_pop_2 c_population_density c_tour_accom c_visit_info_center c_rural_land_pct c_share_dependence_pop	3 Cluster Covariance EI
id	name	It Cluster	Mixture Cluster (First stage)
1	Vilniaus m.	BC	1
2	Alytaus m.	BC	1
3	Birštono m.	Resort	3
4	Druskininkų m.	Resort	3
5	Kauno m.	BC	1
6	Klaipėdos m.	BC	1
7	Marijampolės m.	BC	2
8	Neringos m.	Resort	3
9	Palangos m.	Resort	3
10	Panevėžio m.	BC	1
11	Šiaulių m.	BC	1
12	Visagino m.	Other	2
13	Akmenės raj.	Other	2
14	Alytaus raj.	Other	2
15	Anykščių raj.	Other (Resort Area)	2
16	Biržų raj.	Other	2
17	Ignalinos raj.	Other (Resort Area)	2
18	Jonavos raj.	Other	2
19	Joniškio raj.	Other	2
20	Jurbarko raj.	Other	2
21	Kaišiadorių raj.	Other	2
22	Kauno raj.	Other (Resort Area)	2
23	Kėdainių raj.	Other	2
24	Kelmės raj.	Other	2
25	Klaipėdos raj.	Other	2
26	Kretingos raj.	Other	2
27	Kupiškio raj.	Other	2
28	Lazdijų raj.	Other	2
30	Mažeikių raj.	Other	2
31	Molėtų raj.	Other	2
32	Pakruojo raj.	Other	2
33	Panevėžio raj.	Other	2
34	Pasvalio raj.	Other	2
35	Plungės raj.	Other	2
36	Prienų raj.	Other	2
37	Radviliškio raj.	Other	2
38	Raseinių raj.	Other	2
39	Rokiškio raj.	Other	2

40	Skuodo r.	Other	2
41	Šakių raj.	Other	2
42	Šalčininkų raj.	Other	2
43	Šiaulių raj.	Other	2
44	Šilalės raj.	Other	2
45	Šilutės raj.	Other	2
46	Širvintų raj.	Other	2
47	Švenčionių raj.	Other	2
48	Tauragės raj.	Other	2
49	Telšių raj.	Other	2
50	Trakų raj.	Other (Resort Area)	2
51	Ukmergės raj.	Other	2
52	Utenos raj.	Other	2
53	Varėnos raj.	Other	2
54	Vilkaviškio raj.	Other	2
55	Vilniaus raj.	Other	2
56	Zarasų raj.	Other (Resort Area)	2
57	Elektrėnų sav.	Other	2
58	Kalvarijos sav.	Other	2
59	Kazlų Rūdos sav.	Other	2
60	Pagėgių sav.	Other	2
61	Rietavo sav.	Other	2

Big Cities
Other (predominantly urban)
Other (predominantly rural)
Resort



Big cities

6 Municipalities



Resorts

4 Municipalities



Other
(predominantly rural)

38 Municipalities



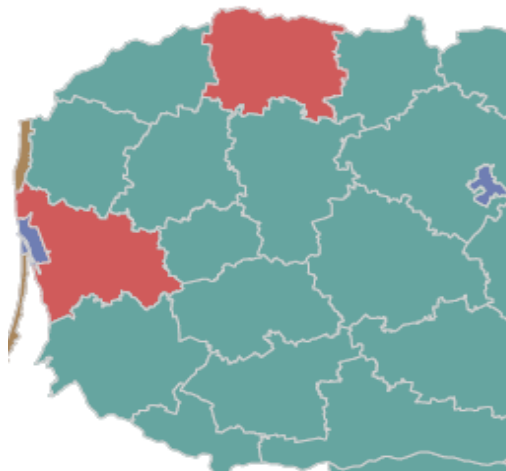
Other
(predominantly urban)

12 Municipalities

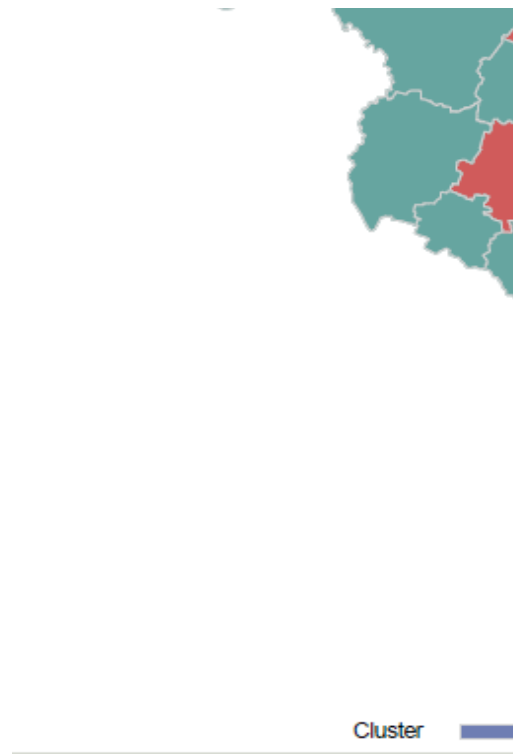
2 Cluster Covariance EEI			Population by January 1	Population density (c_pop_2 / c_land_1)
Mixture Cluster (Second stage)	Mixture Cluster (First & Second stage)	Mixture Cluster (First & Second stage)	c_pop_2	c_population_density
	1	Big Cities	545280	1359,801
	1	Big Cities	52792	1319,8
	4	Resort	4254	34,86885
	4	Resort	20041	44,24062
	1	Big Cities	292691	1864,274
	1	Big Cities	151309	1543,969
1	2	Other (predominant)	55757	73,85033
	4	Resort	3097	22,28057
	4	Resort	15449	195,557
	1	Big Cities	91054	1821,08
	1	Big Cities	101214	1249,556
1	2	Other (predominant)	19178	330,6552
2	3	Other (predominant)	20210	23,9455
2	3	Other (predominant)	26563	18,933
2	3	Other (predominant)	24999	14,17177
2	3	Other (predominant)	24645	16,69715
2	3	Other (predominant)	15892	11,02845
2	3	Other (predominant)	42561	45,13362
2	3	Other (predominant)	22449	19,50391
2	3	Other (predominant)	26800	17,79548
1	2	Other (predominant)	30836	28,36798
1	2	Other (predominant)	91073	60,9184
2	3	Other (predominant)	47872	28,54621
2	3	Other (predominant)	27745	16,27273
1	2	Other (predominant)	54635	41,2963
2	3	Other (predominant)	38558	38,98685
2	3	Other (predominant)	17670	16,36111
2	3	Other (predominant)	19821	15,17688
1	2	Other (predominant)	53380	43,7541
2	3	Other (predominant)	18407	13,46525
2	3	Other (predominant)	20311	15,44563
2	3	Other (predominant)	36417	16,72807
2	3	Other (predominant)	24796	19,23662
2	3	Other (predominant)	34737	31,4362
2	3	Other (predominant)	27121	26,28004
2	3	Other (predominant)	37112	22,71236
2	3	Other (predominant)	33467	21,27591
2	3	Other (predominant)	30451	16,86102

2	3	Other (predominar	17557	19,27223
2	3	Other (predominar	28938	19,90234
1	2	Other (predominar	31789	21,29203
2	3	Other (predominar	41441	22,93359
2	3	Other (predominar	23791	20,02609
2	3	Other (predominar	39902	23,70885
1	2	Other (predominar	15863	17,52818
2	3	Other (predominar	24565	14,52691
2	3	Other (predominar	39923	33,86175
2	3	Other (predominar	41925	29,13482
1	2	Other (predominar	32701	27,09279
2	3	Other (predominar	35265	25,27957
1	2	Other (predominar	38836	31,57398
2	3	Other (predominar	22399	10,10785
2	3	Other (predominar	37473	29,66983
1	2	Other (predominar	95940	45,06341
2	3	Other (predominar	16169	12,14801
1	2	Other (predominar	23770	46,69941
2	3	Other (predominar	11067	25,15227
2	3	Other (predominar	12125	21,88628
2	3	Other (predominar	8094	15,12897
2	3	Other (predominar	7727	13,18601

Cluster	Number	Mean c_pop_2	Mean c_population_density
1	6	205.723	1.526,4133
2	12	45.313	64,0077
3	38	27.025	21,1031
4	4	10.710	74,2368
Total	60	47.465	183,7573



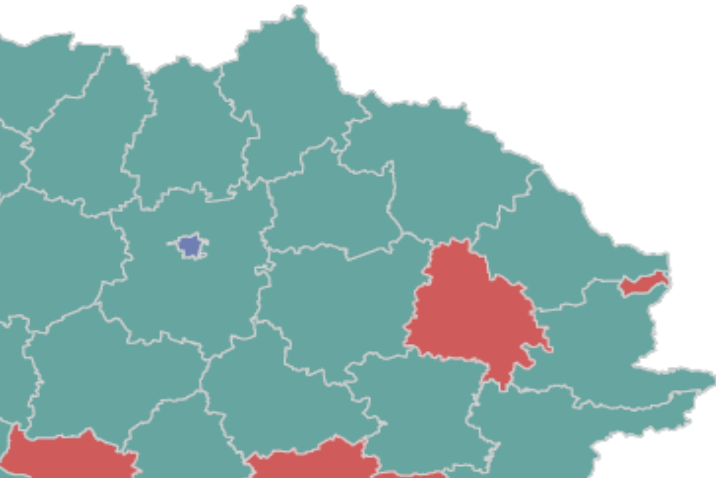
1

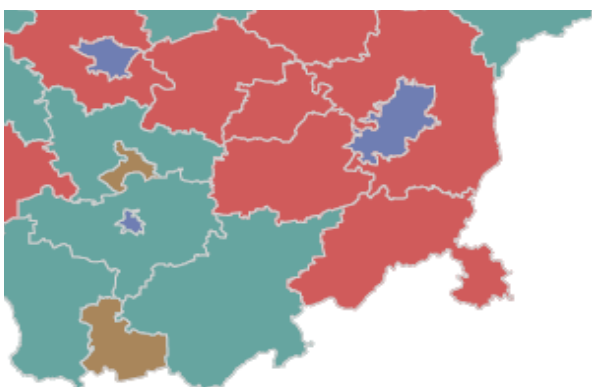


Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)	Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)
c_tour_accom	c_visit_info_center	c_cntx_5	c_cntx_30	c_all_street_density
1,963644	0,2067232	103,9	62,3	3,551122
0,1823761	0,1532619	103,3	60	5,125
25,82088	4,424306	108,5	72,7	1,098361
16,44883	0	104,9	65,6	0,9249448
1,003482	0,3314144	104,6	63,5	5,56051
1,511298	0,5252827	105,8	56,7	4,377551
0,4490019	0,0127697	101,2	68,3	1,521854
19,93026	10,70165	122,7	64,2	0,2517986
19,93391	4,718234	110,4	73,9	3,126582
0,2193424	0,1303622	101,3	59,1	11,14
0,5886043	0,3866757	102,3	57,8	4,407407
0,0915111	0	102,2	51,9	1,5
0,0902523	0	106,6	62,4	0,8127962
0,1020216	0	102,8	78	0,7982894
0,9124365	0,6540661	104,4	73,4	0,7386621
0,2773382	0,3598702	101,2	75,1	0,748645
0,4186383	0,0231563	104,8	71,4	0,6884108
0,038251	0,0618641	107,5	61,1	1,103924
0,089269	0,1469108	102,7	69,9	0,8818419
0,141791	0,0656343	102,2	72	0,7191235
0,1859839	0,1292321	104,4	74,6	0,8601656
0,169699	0,27176	102,8	86,3	1,220067
0,1900693	0,2321817	105,1	65,5	0,6827669
0,1375743	0,0536673	101,6	70,2	1,009971
0,2997529	0,1542967	103,3	87,8	0,8518519
0,7154676	0,1746979	102,9	81,5	0,9403438
0,1563667	0,3523486	105,9	73	0,8092592
0,1698199	0,9666516	102,1	73,7	0,780245
0,2096665	0,02574	106,9	65,9	1,048361
1,605096	0,3746401	104,3	74,8	0,9122165
0,2073261	0,0656295	112,1	70	0,6844106
0,3055716	0	102,9	75,2	0,7868627
0,2233425	0,2725843	100,8	73,9	0,8944919
0,3611135	0,1406857	102,3	76	1,426244
0,5004978	0	104,2	76,5	1,054264
0,1334339	0,0215294	102,2	66,3	0,8384333
0,045627	0,0118326	100,9	71,4	0,7692308
0,0715904	0,0554662	103,7	68,3	0,9955703

0,00131	0	103,3	78,9	0,8902305
0,0389108	0,0382542	102,1	74,9	0,7496561
0,0057567	0	104,5	72	0,7816477
0,2608286	0,5754205	102,4	77,6	0,9158827
0,0422849	0	103,1	74,3	1,36532
0,2756253	0,0155882	104,4	70,9	1,058824
0,0936771	0	104,2	72,3	1,341437
0,0698555	0,0210869	104,8	68,5	0,6096984
0,2853493	0,0752949	103,1	71,3	1,424088
0,1224806	0,345164	106,5	70,4	1,410702
2,175683	3,081985	106,8	75	0,7787904
0,1076705	0,0590103	102,6	67,3	0,8523297
0,2170924	0,2071789	103,3	68,1	0,8089431
0,1726416	0,0188848	102,4	67,6	0,5685921
0,1354308	0,0915326	103	70,3	0,8590657
0,335543	0,0320409	102,1	93	1,184594
0,3231492	0,0128023	106,5	68,2	0,9654395
0,1324779	0	98,7	65,3	1,341847
0,1050872	0	104,3	70	1,052273
0,0251546	0	106	67,1	0,8953069
0,2118853	0	104,3	72	0,9327103
0,1910185	0	102,5	75,8	0,6996587

Mean c_tour_accom	Mean c_visit_info_center	Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density
0,9115	0,2890	103,5333	59,9000	5,6936
0,3638	0,3263	103,3667	73,3750	1,1033
0,2437	0,1391	103,8026	71,7026	0,9033
20,5335	4,9610	111,6250	69,1000	1,3504
1,6872	0,5130	104,2100	70,6833	1,4521





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The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100	Life expectancy	Average price, Eur/m² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000
c_share_retirement_age	c_cntx_51	c_cntx_70	c_value_ad_pcapita
16,0281	77,8	1388,5042	13575,13
19,83444	77,7	377,2155	5164,002
23,62482	75,7	903,35908	4464,269
22,84816	77,2	716,81676	4883,189
20,57392	77,6	789,82094	9062,117
19,08875	76,3	886,77735	10894,4
18,20758	77	372,85893	4620,173
13,8844	76,3	2316,8308	8960,284
22,79759	77,1	1029,1548	5278,594
21,1413	77	538,82165	6759,176
19,40739	77,7	609,81308	7757,237
16,76921	74,8	143,03313	3384,816
23,14201	74,2	81,973824	3059,03
23,56662	73,6	156,43699	2327,41
26,31705	74	259,60246	2041,122
24,51207	73,1	245,90737	2148,955
27,19607	72	222,80403	3210,798
18,96807	74	311,13538	4395,456
21,72925	73	247,63266	1900,307
21,93657	73,3	280,39602	3161,754
19,12375	74,8	364,60879	3152,225
15,69291	77	566,25541	5640,058
21,62642	74	284,95456	5066,615
23,25825	74,6	331,35285	1842,999
15,23748	77,7	597,84363	5973,112
19,34229	77,1	620,2201	3413,04
23,68987	76,3	159,46139	2126,486
24,09061	72,4	241,46309	1387,821
16,84901	76	296,21738	9184,639
23,95284	72,5	390,4391	2093,551
21,59913	72,9	236,11785	2816,11
19,74353	74,7	299,87206	3195,101
21,68092	73,2	264,2475	2170,632
19,18991	76,1	469,2017	4531,738
22,66141	75	282,98022	2127,687
20,83423	73,5	266,82021	3250,081
22,05456	75,1	316,46146	3671,856
23,62484	73,2	195,15664	3856,294

22,68041	74,6	279,57771	1394,487
21,12447	74,1	279,75947	1849,644
16,84859	72	485,78267	1447,545
19,77752	76,4	328,50744	2667,527
18,27582	76,5	339,89519	2076,458
18,91635	75,1	307,64731	3239,386
20,99225	74,8	409,76284	2794,364
22,2471	70,7	211,09642	3177,448
20,12875	74,4	386,55088	3700,473
20,75134	75	375,01013	3368,181
17,91688	73,9	698,70657	4248,983
23,9983	74,6	314,5118	4089,721
22,15728	75,2	499,92964	4177,335
24,44752	74,2	308,62645	2176,168
21,04715	74,8	195,48236	1770,795
14,77382	75,7	689,07626	4325,422
24,55316	71,7	203,34611	1687,241
18,94405	75	479,57917	9273,454
18,37897	73	163,66966	1875,757
20,40412	75	234,04066	4847,505
18,43341	72,7	142,63384	2323,944
19,36068	76,9	340,49689	2144,817

Mean c_share_retirement_age	Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita
19,3457	77,3500	765,1588	8.868,6770
17,7927	75,3250	466,9712	4.851,8438
21,8221	74,1447	278,3024	2.794,3262
20,7887	76,5750	1.241,5404	5.896,5840
20,6997	74,8633	428,9376	4.020,0820

$\frac{c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64}{c_pop_2} * 100$	Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_working_age	c_share_employed	c_share_pop_0_19	c_overnight_stays
67,56345	55,67782	20,62848	3,648129
67,19389	47,35566	18,62782	0,400932
63,09356	49,3653	17,4189	88,53714
64,66245	53,39055	17,52408	57,30822
64,87763	50,77027	19,21378	1,737809
64,81902	48,24564	20,49911	2,677442
66,89743	44,83742	20,70413	0,6565095
71,45625	64,57862	18,63093	52,66032
63,59635	47,89954	18,26008	68,99404
64,9362	48,98192	19,19411	0,4116019
65,93653	50,58589	19,43901	1,246725
68,87579	43,27876	18,76629	0,2547711
63,30035	33,15191	20	0,1628897
63,46045	48,18733	18,84576	0,142755
62,70651	39,20157	16,62066	1,907036
62,8525	44,22804	18,77054	1,391641
61,69771	28,31613	16,31639	1,403033
65,64696	41,82233	21,83924	0,0718968
64,89822	30,73634	19,79153	0,0974208
63,92164	44,77612	20,31716	0,2328731
67,5347	43,78	19,16915	0,3128811
67,73029	44,25022	22,21405	0,4219033
64,03952	41,77808	20,35846	0,3390917
63,88899	43,25104	19,27915	0,1975852
68,0809	43,74485	22,73085	1,010781
65,5091	50,31381	21,12402	1,305592
63,78608	36,21958	18,67572	0,8553481
63,15524	42,3793	18,6923	0,3432723
67,20495	51,33009	22,24803	0,5989509
64,62215	41,83191	17,037	3,071929
64,63493	35,94112	20,53075	0,2488799
66,35088	43,93552	20,02911	0,7195815
64,40555	36,29618	20,38635	0,3477577
65,68788	43,75738	21,68005	0,5496733
63,94307	38,71539	19,26183	0,7471332
64,37271	44,19056	21,03902	0,2041658
64,34996	43,92387	20,04362	0,068575
64,28032	34,15323	17,89432	0,1498145

63,8207	50,12246	20,39642	0,00131
64,85935	37,66674	20,90677	0,0647937
66,78096	39,95093	22,28758	0,0171443
66,32562	42,71132	20,19015	0,3296735
66,47892	47,91728	22,27313	0,0641839
65,62829	38,34394	21,98887	0,4134129
65,88918	40,34546	18,59043	0,1297989
65,22695	44,37207	18,15591	0,190922
65,49107	45,33727	20,36671	0,4079603
64,47227	46,27311	20,96601	0,2145259
67,12945	51,06878	20,5743	3,607657
63,31207	46,50503	18,27875	0,1814547
66,17571	45,31878	16,83232	0,3551601
63,40908	40,18037	17,91151	1,198268
64,61719	39,4951	21,2046	0,349078
68,61372	53,88785	22,46613	0,7910152
63,3991	35,25264	17,75002	0,5151215
66,83214	47,11822	19,77282	0,3378208
64,86853	38,85425	23,59266	1,225445
63,73608	58,5567	21,79794	0,1243711
66,41957	45,71288	22,57228	0,3367927
66,07998	45,29572	21,14663	0,3340236

Mean c_share_working_age	Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
65,8878	50,2695	19,6004	1,6871
67,3121	45,7426	20,5297	0,7079
64,4646	41,8343	19,9482	0,5397
65,7022	53,8085	17,9585	66,8749
65,2589	44,2578	19,8971	5,1104

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)	Built-up area (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct	c_built_up_area_pct
25,44089	37,97194	1,332099	30,64846
15,96337	39,48045	6,394495	33,58003
41,6248	49,5327	1,411257	2,82932
20,94217	71,1748	1,082083	2,249487
11,80941	21,78709	3,192952	58,34644
13,88202	25,29777	1,950928	33,09433
74,62114	15,93738	1,326932	3,836919
0,0683619	92,75575	1,841834	1,185723
10,17944	49,63911	0,5215585	13,86084
35,54016	0,5688654	2,155462	44,10659
20,72955	6,826754	3,28964	58,66894
9,255605	54,60149	4,256235	17,06614
59,5176	32,44164	0,8911959	1,280491
61,04544	25,29541	1,089246	2,208964
59,1842	31,81693	1,119107	1,48562
66,47327	27,11615	0,9818316	1,260614
49,45603	36,30146	1,417368	1,536972
49,60057	40,63047	1,178033	3,216949
74,47005	20,31365	0,6243778	1,452595
55,67706	38,98273	0,9166605	1,557641
56,18262	33,68216	1,301752	2,718428
55,14108	33,18333	1,481515	4,715003
68,72977	25,07338	0,8634762	1,750921
59,74601	30,08856	0,6387045	1,323066
62,97726	26,99024	1,429647	2,600428
58,09687	35,09051	1,108732	2,105203
61,54848	29,07371	1,064114	1,608544
54,032	34,22251	1,197213	1,830374
62,38176	29,88992	1,014202	2,42812
58,95155	26,36873	1,337156	2,113032
75,9463	18,71206	0,6996984	1,374119
59,24462	34,58635	1,190265	1,614651
77,74097	17,50034	0,869404	1,432302
53,26978	35,88681	1,372509	1,719352
61,64552	27,75099	1,000298	2,379084
67,49906	24,73019	0,6941173	1,881305
69,48345	22,97866	1,111063	1,50698
58,63937	28,26995	1,127848	1,515952

74,50037	18,98286	0,987978	1,406172
70,81109	23,46021	0,9961175	1,74513
49,89157	43,03879	1,125754	2,34978
58,15409	34,35518	0,8553566	2,003358
62,01745	26,54715	1,190483	1,489455
62,21816	27,58122	1,115182	1,545044
57,18846	32,08018	1,178355	1,688906
29,48733	60,23552	1,02391	1,394145
53,10073	38,06373	1,140711	1,782491
54,92323	33,60382	1,109151	1,355753
39,3739	49,98094	1,097517	2,524043
59,77299	32,10478	1,157586	1,445832
55,54028	30,40055	1,639316	2,543503
23,69982	70,24699	1,042243	1,157849
80,64613	10,34178	1,039594	1,402521
48,8094	39,05114	1,299233	3,13334
47,85678	37,97363	1,306683	1,564971
51,67062	33,25199	1,652462	3,385487
75,61685	12,94746	1,464666	1,898065
31,36231	60,79169	1,104378	1,50165
74,72639	17,30671	1,196524	1,070227
39,39866	52,60225	0,988136	0,8924217

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct	Mean c_built_up_area_pct
20,5609	21,9888	3,0526	43,0741
51,9195	35,1740	1,5669	4,0825
59,4287	31,5888	1,0582	1,6266
18,2037	65,7756	1,2142	5,0313
51,2917	33,6250	1,3698	6,4895

Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)	Agricultural land (hectares)	Forest land (hectares)
c_waters_pct	c_other_land_pct	c_cntx_84	c_cntx_85	c_cntx_86
0,1875901	4,419019	27627,209	7028,6077	10490,587
0,9646647	3,616989	3115,5282	497,3433	1230,0245
0,5232908	4,078635	10505,211	4372,7732	5203,5147
0,7457188	3,805742	41892,683	8773,236	29817,034
0,9359029	3,928201	10166,322	1200,5825	2214,9458
14,03888	11,73607	6541,4563	908,0864	1654,8425
0,9939815	3,283645	70214,216	52394,65	11190,307
0,0197441	4,128582	6256,5524	4,2771	5803,3124
1,093202	24,70584	5779,9269	588,3644	2869,1043
0,8404706	16,78844	3510,4265	1247,6114	19,9696
2,707796	7,777319	4695,7454	973,4069	320,567
1,269881	13,55065	4182,2344	387,0911	2283,5625
1,323039	4,546042	77885,817	46355,766	25267,433
2,625782	7,735151	126077,09	76964,319	31891,722
1,074144	5,319993	156561,05	92659,408	49812,927
1,488055	2,680083	135374,01	89987,53	36708,214
1,867043	9,421127	112982,84	55876,826	41014,424
1,022176	4,3518	83691,006	41511,214	34004,052
1,482687	1,656648	109123,57	81264,372	22166,975
1,347998	1,517909	139320,02	77569,299	54310,741
1,653304	4,461743	97913,17	55010,184	32979,265
1,438227	4,040844	133222,47	73460,31	44207,649
1,326243	2,256208	152654,91	104919,37	38275,749
1,886033	6,317629	158330,68	94596,264	47639,416
1,333187	4,669235	112478,98	70836,184	30358,348
1,380174	2,218515	91250,465	53013,663	32020,25
1,090024	5,615126	96987,717	59694,466	28197,928
1,160923	7,556985	106199,37	57381,645	36344,087
1,667568	2,618432	112757,1	70339,868	33703,005
2,317279	8,912244	104338,67	61509,267	27512,784
0,9814427	2,286368	119534,06	90781,708	22367,291
1,264864	2,099244	200359,61	118702,29	69297,086
1,135581	1,321403	120012,81	93299,125	21002,649
1,262443	6,489104	102114,67	54396,26	36645,695
2,004633	5,219472	94620,35	58329,209	26258,085
1,47965	3,715677	151718,86	102408,8	37520,363
1,816332	3,103514	144832,01	100634,28	33280,458
1,886796	8,560084	161765,18	94858,088	45730,931

1,279239	2,843381	84609,698	63034,538	16061,34
0,9691834	2,018267	133984,87	94876,147	31433,137
0,8204719	2,773635	121964,22	60849,858	52491,926
1,628816	3,003201	164181,4	95478,201	56404,809
1,676616	7,078846	108186,64	67094,601	28720,467
1,709902	5,830493	126117,61	78468,06	34784,772
1,26571	6,598382	83123,592	47537,102	26666,203
1,020606	6,838493	145673,13	42955,119	87746,957
1,372822	4,539518	106031,66	56303,586	40359,602
1,9122	7,09584	131836	72408,592	44301,941
1,13852	5,885082	106772,09	42040,334	53365,698
1,299735	4,219078	125483,8	75005,414	40286,3
2,030914	7,845438	105649,64	58678,107	32118,069
0,8330863	3,020015	193564,6	45874,458	135973,3
0,9545928	5,615381	114730,7	92525,867	11865,197
1,509966	6,196921	184460,04	90033,834	72033,753
1,960577	9,337357	98550,801	47163,243	37423,316
2,086793	7,952648	44312,689	22896,642	14734,85
1,07298	6,99998	39831,346	30119,209	5157,1473
1,642917	3,597058	53091,858	16650,832	32275,438
1,259916	4,440228	48007,252	35874,087	8308,4775
1,103547	5,014986	54226,26	21364,42	28524,232

Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84	Mean c_cntx_85	Mean c_cntx_86
3,2792	8,0443	9.276,1146	1.975,9397	2.655,1561
1,4340	5,8231	98.087,5368	53.705,3470	33.844,3863
1,4453	4,8524	117.732,6945	69.523,9353	37.813,0445
0,5955	9,1797	16.108,5933	3.434,6627	10.923,2414
1,5698	5,6542	96.183,0649	55.199,4666	31.710,8705

Roads (hectares)	Built-up area (hectares)	Waters (hectares)	Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)
c_cntx_87	c_cntx_88	c_cntx_89	c_cntx_90	c_cntx_91	c_cntx_92
368,0219	8467,315	51,8259	1220,8515	316,9469	0
199,2223	1046,1954	30,0544	112,6883	100,4931	0
148,2555	297,2261	54,9728	428,4692	1821,391	0
453,3138	942,3704	312,4016	1594,3272	1798,3026	1,14
324,6058	5931,6871	95,1469	399,3536	756,1929	0,1199
127,6191	2164,8509	918,3475	767,7099	634,1901	0
931,6947	2694,0628	697,9163	2305,5858	47091,045	15,521
115,2353	74,1854	1,2353	258,3069	0	0
30,1457	801,1466	63,1863	1427,9796	699,3573	0
75,6659	1548,3296	29,5041	589,3459	984,0194	0
154,4731	2754,9441	127,1512	365,2031	126,7815	0
178,0057	713,7458	53,1094	566,7199	1	0
694,1152	997,3208	1030,4597	3540,7223	52199,085	76,6298
1373,2899	2784,9974	3310,5099	9752,2533	38097,201	45,058
1752,0856	2325,9016	1681,6916	8329,036	60994,402	40,29
1329,1447	1706,5436	2014,4397	3628,1363	87935,707	133,4404
1601,3822	1736,515	2109,4377	10644,258	31854,827	16,25
985,9078	2692,2972	855,4692	3642,0652	38216,975	119,9257
681,3434	1585,1236	1617,9612	1807,7939	79596,105	14,9604
1277,0917	2170,1064	1878,0318	2114,7518	75279,41	31,1069
1274,5864	2661,6986	1618,8023	4368,6337	36472,826	6,3445
1973,711	6281,4435	1916,0419	5383,3125	68428,025	19,8909
1318,1388	2672,8663	2024,5744	3444,2121	104354,06	198,3907
1011,2652	2094,8194	2986,1693	10002,745	59240,101	0
1608,0523	2924,9347	1499,5546	5251,908	65037,031	7,0553
1011,7233	1921,0076	1259,4156	2024,4053	55090,849	16,1686
1032,0597	1560,09	1057,1897	5445,9827	51698,649	43,2556
1271,4326	1943,8455	1232,8927	8025,4703	20353,461	13,6174
1143,5845	2737,8773	1880,3009	2952,4676	77796,267	41,9037
1395,1711	2204,7098	2417,8181	9298,9169	24531,89	13,9684
836,3779	1642,5404	1173,1584	2732,9886	84599,993	71,9246
2384,8098	3235,108	2534,2769	4206,0371	117141,89	343,0887
1043,3961	1718,9464	1362,8426	1585,853	90223,729	9,6739
1401,5334	1755,7107	1289,1393	6626,3266	40959,935	0
946,4854	2251,0979	1896,7905	4938,6825	36897,829	2,2
1053,1068	2854,295	2244,9087	5637,3822	88208,542	177,24
1609,1748	2182,5892	2630,6294	4494,8823	89272,71	0
1824,466	2452,2822	3052,1791	13847,235	68236,055	0

835,9252	1189,7576	1082,3602	2405,7764	59012,485	0
1334,6467	2338,2102	1298,5592	2704,1728	91160,589	112,01
1373,0171	2865,8912	1000,6821	3382,8419	24580,832	68,1605
1404,3365	3289,1418	2674,2132	4930,6967	84382,149	68,425
1287,9432	1611,3916	1813,8741	7658,3655	47736,344	88,9629
1406,4411	1948,573	2156,4872	7353,2787	75942,421	129,925
979,4914	1403,8793	1052,104	5484,8124	32427,597	111,2037
1491,5611	2030,8942	1486,7484	9961,8469	21789,876	36,79
1209,5153	1890,005	1455,626	4813,3268	46102,493	0
1462,2609	1787,3705	2520,968	9354,8712	51592,209	0
1171,8421	2694,973	1215,6214	6283,6249	10145,457	4,4408
1452,5833	1814,2843	1630,9569	5294,2589	56419,699	0
1731,9311	2687,202	2145,6536	8288,677	29278,59	24,8348
2017,4139	2241,1851	1612,5602	5845,6806	15705,168	34,9078
1192,7332	1609,1221	1095,211	6442,5658	72151,589	152,05
2396,5664	5779,7611	2785,2834	11430,843	29039,941	212,1284
1287,747	1542,2912	1932,1646	9202,0395	19231,852	0
732,2505	1500,2004	924,714	3524,0323	9203,1369	31,62
583,396	756,0249	427,3823	2788,1863	17632,495	0,0765
586,3348	797,254	872,2549	1909,7447	15669,822	3,7
574,4182	513,7865	604,8512	2131,6313	28936,365	0,56
535,8292	483,9269	598,4121	2719,4393	24077,04	0

Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89	Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92
208,2680	3.652,2204	208,6717	575,8587	486,4373	0,0200
1.291,2278	2.912,1391	1.399,1487	4.935,2883	35.791,8123	45,2586
1.223,5944	1.903,4719	1.708,4899	5.560,1584	55.855,9474	52,4894
186,7376	528,7321	107,9490	927,2707	1.079,7627	0,2850
1.066,4646	2.188,4309	1.389,9371	4.627,8952	42.654,4237	42,3160

Buildings in total	Agricultural land (per capita)	Forest land (per capita)	Roads (per capita)
c_cntx_93	c_agricultural_land_p	c_forest_land_p	c_roads_p
92510	0,0128899	0,0192389	0,0006749
11028	0,0094208	0,0232994	0,0037737
5898	1,02792	1,223205	0,0348508
16543	0,4377644	1,487802	0,0226193
78327	0,0041019	0,0075675	0,001109
17183	0,0060015	0,0109368	0,0008434
43038	0,9396964	0,2006978	0,0167099
1084	0,001381	1,87385	0,0372087
9051	0,0380843	0,1857146	0,0019513
25736	0,0137019	0,0002193	0,000831
30043	0,0096173	0,0031672	0,0015262
4303	0,0201841	0,119072	0,0092818
25686	2,293704	1,250244	0,0343451
63417	2,897426	1,200607	0,0516994
59734	3,706525	1,992597	0,0700862
48445	3,65135	1,489479	0,0539316
38945	3,516035	2,580822	0,1007666
33543	0,9753346	0,7989486	0,0231646
42122	3,619955	0,9874371	0,0303507
41948	2,894377	2,02652	0,0476527
46145	1,78396	1,069505	0,0413344
92421	0,8066091	0,4854089	0,0216717
59582	2,191665	0,7995436	0,0275347
54911	3,409489	1,717045	0,0364486
57003	1,296535	0,5556575	0,0294326
39450	1,374907	0,8304437	0,026239
35347	3,378295	1,595808	0,0584075
43196	2,894992	1,833615	0,0641457
54824	1,31772	0,6313789	0,0214235
47972	3,341624	1,494691	0,0757957
42031	4,469584	1,10124	0,0411786
68938	3,25953	1,902877	0,0654862
48219	3,762668	0,8470176	0,0420792
44626	1,565946	1,054947	0,040347
48195	2,150703	0,9681828	0,0348986
55832	2,759453	1,011003	0,0283764
51157	3,00697	0,9944261	0,0480824
56135	3,115106	1,501787	0,0599148

35592	3,59028	0,9148112	0,0476121
51505	3,278601	1,086224	0,0461209
49698	1,91418	1,651261	0,0431916
60994	2,303955	1,361087	0,0338876
39275	2,820167	1,207199	0,0541357
35158	1,966519	0,8717551	0,0352474
33293	2,996728	1,681032	0,0617469
43795	1,748631	3,572032	0,060719
45034	1,410305	1,010936	0,0302962
50169	1,727098	1,056695	0,034878
47557	1,285598	1,631929	0,0358351
52853	2,126908	1,142388	0,0411905
51958	1,51092	0,827018	0,044596
46769	2,048058	6,070508	0,0900671
49162	2,469134	0,3166332	0,0318291
111796	0,938439	0,7508209	0,0249798
33684	2,916893	2,31451	0,079643
22199	0,963258	0,6198927	0,0308057
16736	2,721533	0,4659933	0,0527149
18870	1,373264	2,661892	0,0483575
9898	4,432183	1,026498	0,0709684
13207	2,764905	3,691501	0,069345

Mean c_cntx_93	Mean c_agricultural_land_p	Mean c_forest_land_p	Mean c_roads_p
42.471,1667	0,0093	0,0107	0,0015
51.186,2500	1,3145	0,8520	0,0318
43.477,1579	2,7351	1,5461	0,0497
8.144,0000	0,3763	1,1926	0,0242
42.562,8333	2,0211	1,2301	0,0396

Built-up area (per capita)	Waters (per capita)	Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)
c_built_up_area_p	c_waters_p	c_other_land_p	c_rural_land_pct
0,0155284	0,000095	0,0022389	63,60042
0,0198173	0,0005693	0,0021346	56,40849
0,0698698	0,0129226	0,1007215	91,68079
0,0470221	0,0155881	0,0795533	92,86269
0,020266	0,0003251	0,0013644	34,53241
0,0143075	0,0060694	0,0050738	53,21867
0,0483179	0,0125171	0,0413506	91,5525
0,023954	0,0003989	0,0834055	92,84386
0,0518575	0,00409	0,0924318	60,91175
0,0170045	0,000324	0,0064725	36,9495
0,027219	0,0012563	0,0036082	30,2641
0,0372169	0,0027693	0,0295505	65,12698
0,0493479	0,0509876	0,1751966	93,28227
0,104845	0,1246286	0,3671367	88,96664
0,0930398	0,0672704	0,3331748	92,07528
0,069245	0,0817383	0,1472159	95,07747
0,1092698	0,1327358	0,6697872	87,62453
0,0632574	0,0200998	0,0855728	91,25322
0,07061	0,0720728	0,0805289	96,26638
0,0809741	0,0700758	0,0789087	96,00779
0,0863179	0,0524972	0,1416732	91,51808
0,0689715	0,0210385	0,0591099	89,76263
0,0558336	0,0422914	0,0719463	95,1294
0,0755026	0,1076291	0,3605242	91,7206
0,0535359	0,0274468	0,0961272	91,30069
0,0498212	0,0326629	0,0525029	94,56755
0,0882903	0,0598296	0,308205	91,71222
0,09807	0,0622013	0,4048973	89,41543
0,0512903	0,0352248	0,0553104	93,93925
0,1197756	0,1313532	0,5051838	87,63757
0,0808695	0,0577598	0,1345571	95,63981
0,0888351	0,0695905	0,1154965	95,09584
0,0693235	0,0549622	0,063956	96,37689
0,050543	0,0371114	0,190757	90,41904
0,083002	0,0699381	0,1820981	91,40115
0,0769103	0,0604901	0,1519019	93,7089
0,0652162	0,0786037	0,1343079	94,27844
0,0805321	0,1002325	0,4547383	88,79612

0,0677654	0,0616484	0,1370266	94,76247
0,0808007	0,0448738	0,0934471	95,24049
0,0901536	0,0314789	0,1064155	93,75083
0,0793693	0,0645306	0,1189811	94,13808
0,0677311	0,076242	0,3219018	90,24122
0,048834	0,0540446	0,1842835	91,50928
0,0885002	0,0663244	0,3457614	90,53436
0,0826743	0,060523	0,4055301	90,74345
0,0473413	0,0364608	0,1205653	92,53728
0,0426326	0,0601304	0,2231335	90,43925
0,0824126	0,0371738	0,1921539	90,49336
0,0514472	0,0462486	0,1501279	93,17751
0,0691936	0,0552491	0,2134277	87,97174
0,1000574	0,0719925	0,2609795	94,77989
0,0429408	0,0292267	0,1719255	91,9425
0,0602435	0,0290315	0,1191457	89,37051
0,0953857	0,1194981	0,5691162	87,79099
0,0631132	0,0389026	0,1482555	87,0094
0,0683134	0,0386177	0,2519369	89,63729
0,0657529	0,0719386	0,1575047	93,79691
0,0634774	0,0747283	0,2633594	93,29302
0,062628	0,0774443	0,3519399	93,10446

Mean c_built_up_area_p	Mean c_waters_p	Mean c_other_land_p	Mean c_rural_land_pct
0,0190	0,0014	0,0035	45,82893167
0,0666	0,0341	0,1290	88,5275275
0,0734	0,0677	0,2329	92,46280605
0,0482	0,0082	0,0890	84,5747725
0,0649	0,0504	0,1796	86,486494

Share of population 0-19 and over 65	Agricultural land (% over National Total)
c_share_pop_0_19_over65	c_agricultural_land_colpct
36,65658	0,2122185
38,46227	0,0150165
41,04372	0,1320295
40,37224	0,264895
39,78769	0,0362498
39,58786	0,0274183
38,91171	1,581979
32,51534	0,0001291
41,05767	0,0177648
40,3354	0,0376698
38,84641	0,0293906
35,53551	0,0116876
43,14201	1,399644
42,41238	2,323824
42,93772	2,797714
43,28262	2,717041
43,51246	1,687119
40,80731	1,25337
41,52078	2,453658
42,25373	2,342091
38,2929	1,660952
37,90695	2,218026
41,98488	3,167886
42,5374	2,856195
37,96833	2,138794
40,46631	1,60067
42,36559	1,802387
42,78291	1,732554
39,09704	2,123809
40,98984	1,857182
42,12988	2,74102
39,77264	3,584041
42,06727	2,81703
40,86996	1,642415
41,92323	1,761165
41,87325	3,092083
42,09819	3,038504
41,51916	2,8641

43,07684	1,903235
42,03124	2,864646
39,13618	1,837272
39,96767	2,882824
40,54895	2,025823
40,90522	2,369228
39,58268	1,435313
40,40301	1,296967
40,49545	1,700004
41,71735	2,186271
38,49118	1,269346
42,27705	2,264678
38,9896	1,771699
42,35903	1,385112
42,25175	2,793682
37,23994	2,718439
42,30317	1,424025
38,71687	0,6913304
41,97163	0,9094052
42,20206	0,5027474
41,00568	1,083165
40,50731	0,6450672

Mean c_share_pop_0_19_over65	Mean c_agricultural_land_colpct
38,946035	0,059660583
38,3224075	1,621553917
41,77034026	2,099172968
38,7472425	0,1037046
40,59678333	1,666666695

Forest land (% over National Total)	Roads (% over National Total)	Built-up area (% over National Total)
c_forest_land_colpct	c_roads_colpct	c_built_up_area_colpct
0,5513665	0,5751432	6,448543
0,0646479	0,3113438	0,7967622
0,2734874	0,2316931	0,2263616
1,56713	0,708437	0,7176911
0,1164136	0,5072926	4,517458
0,0869756	0,1994426	1,648709
0,5881425	1,456049	2,051746
0,3050117	0,1800893	0,0564982
0,150795	0,0471116	0,6101378
0,0010496	0,1182504	1,179178
0,0168484	0,2414099	2,098112
0,12002	0,2781866	0,543575
1,328011	1,08476	0,7595402
1,676172	2,146172	2,121
2,618078	2,738152	1,771362
1,929318	2,077182	1,299671
2,155645	2,502634	1,322496
1,787192	1,540773	2,050401
1,165057	1,064801	1,207199
2,854475	1,995834	1,652711
1,733331	1,991918	2,027098
2,323475	3,084508	4,783826
2,011705	2,059982	2,035603
2,503843	1,580401	1,595374
1,59558	2,513058	2,227574
1,682927	1,581117	1,463002
1,482033	1,612899	1,188134
1,91018	1,98699	1,480395
1,77137	1,787189	2,085114
1,446023	2,180368	1,679064
1,175585	1,307088	1,250927
3,642131	3,726971	2,463796
1,103862	1,630615	1,309116
1,926032	2,190311	1,337115
1,380078	1,479164	1,714393
1,972003	1,645791	2,173776
1,749161	2,514812	1,662218
2,403536	2,851268	1,867611

0,8441553	1,306381	0,9060963
1,652069	2,08578	1,780736
2,758882	2,145746	2,182607
2,964536	2,194691	2,504947
1,509496	2,012792	1,227205
1,828225	2,19798	1,483995
1,401528	1,530745	1,069167
4,611823	2,331006	1,54669
2,121228	1,890226	1,439391
2,328431	2,285215	1,361227
2,804806	1,83135	2,052439
2,117376	2,270091	1,381724
1,688068	2,706655	2,046521
7,146513	3,152806	1,706843
0,6236135	1,863999	1,225476
3,785965	3,745344	4,401754
1,966903	2,012486	1,174579
0,7744374	1,144358	1,142524
0,2710505	0,9117289	0,575774
1,696339	0,9163217	0,6071732
0,4366787	0,8976985	0,3912899
1,499183	0,8373917	0,3685493

Mean c_forest_land_colpct	Mean c_roads_colpct	Mean c_built_up_area_colpct
0,139550267	0,325480417	2,781460367
1,778800408	2,01792555	2,21782875
1,987385974	1,912228389	1,449647366
0,574106025	0,29183275	0,402672175
1,666666627	1,666666648	1,666666597

Waters (% over National Total)	Other land (% over National Total)	Drained land (% over National Total)
c_waters_colpct	c_other_land_colpct	c_drained_land_colpct
0,0621442	0,4396712	0,0123843
0,0360381	0,040583	0,0039266
0,0659176	0,1543067	0,0711685
0,3745992	0,5741729	0,0702664
0,1140902	0,1438212	0,0295473
1,101186	0,2764791	0,0247802
0,836868	0,8303219	1,840022
0,0014812	0,0930253	0
0,0757664	0,5142653	0,0273265
0,0353782	0,212244	0,0384493
0,1524664	0,1315224	0,0049538
0,0636832	0,2040956	0,0000391
1,235619	1,275138	2,039612
3,969616	3,512127	1,488599
2,016508	2,999577	2,383278
2,415505	1,306619	3,435974
2,529416	3,833369	1,244686
1,025789	1,311635	1,493279
1,940089	0,6510497	3,110115
2,251939	0,761596	2,941446
1,941098	1,573298	1,425129
2,297516	1,938719	2,673737
2,427657	1,240381	4,0775
3,580701	3,602338	2,314731
1,798108	1,891395	2,541238
1,510159	0,729059	2,152604
1,267671	1,961288	2,020058
1,478356	2,890252	0,7952852
2,254659	1,063287	3,039789
2,899194	3,348865	0,9585519
1,406728	0,9842446	3,305636
3,038839	1,514741	4,577168
1,634178	0,571121	3,525376
1,545801	2,386372	1,600457
2,274432	1,778592	1,441735
2,691859	2,030218	3,446635
3,154375	1,618764	3,488216
3,659853	4,986873	2,666236

1,297853	0,8664041	2,305837
1,557096	0,9738671	3,561982
1,199913	1,218279	0,9604643
3,206636	1,775716	3,297124
2,175007	2,758045	1,865236
2,585833	2,648172	2,967352
1,261573	1,975272	1,267067
1,782753	3,587609	0,8514113
1,745434	1,733447	1,801396
3,02288	3,369016	2,015899
1,457646	2,262953	0,3964207
1,955672	1,906647	2,204527
2,572843	2,985042	1,144023
1,933613	2,105234	0,6136592
1,313262	2,320193	2,81923
3,339819	4,116645	1,134698
2,316849	3,313976	0,7514598
1,10882	1,269127	0,3596007
0,512472	1,004123	0,688967
1,045917	0,6877657	0,6122781
0,7252741	0,7676749	1,130651
0,717553	0,9793651	0,9407793

Mean c_waters_colpct	Mean c_other_land_colpct	Mean c_drained_land_colpct
0,250217183	0,207386817	0,019006917
1,677712183	1,777369542	1,398518983
2,048641792	2,002407216	2,182499126
0,1294411	0,33394255	0,04219035
1,666666697	1,666666663	1,666666625

Irrigated land (% over National Total)	Agricultural land, Forest land and Waters (% over National Total)
c_irrigated_land_colpct	c_rural_land_colpct
0	0,8257291
0	0,1157025
0	0,4714345
0,0449003	2,206624
0,0047224	0,2667536
0	1,21558
0,6113133	3,00699
0	0,3066221
0	0,2443262
0	0,0740976
0	0,1987054
0	0,1953908
3,018157	3,963274
1,774664	7,969612
1,58687	7,432301
5,255712	7,061864
0,6400259	6,37218
4,723419	4,066351
0,5892335	5,558804
1,225183	7,448505
0,2498858	5,335381
0,7834272	6,839017
7,813858	7,607248
0	8,940739
0,2778815	5,532483
0,6368199	4,793756
1,703674	4,55209
0,5363378	5,12109
1,650428	6,149838
0,5501623	6,202398
2,832837	5,323333
13,51296	10,26501
0,3810183	5,555069
0	5,114248
0,0866497	5,415675
6,980812	7,755945
0	7,94204
0	8,927489

0	4,045243
4,411649	6,073811
2,684584	5,796067
2,695001	9,053995
3,503911	5,710326
5,117253	6,783286
4,379892	4,098413
1,449019	7,691542
0	5,566667
0	7,537582
0,1749063	5,531797
0	6,337726
0,9781486	6,03261
1,374886	10,46524
5,988673	4,730558
8,354934	9,844224
0	5,707776
1,245392	2,574588
0,003013	1,692928
0,145729	3,245003
0,0220563	2,245118
0	2,861803

Mean c_irrigated_land_colpct	Mean c_rural_land_colpct
0,000787067	0,449428033
1,782566058	5,078066567
2,067357466	6,135200658
0,011225075	0,8072517
1,666666652	4,99999998

Dependence index ((pop 0_19 + 65_over) / pop 20_64)
c_share_dependence_pop
57,86959
62,50192
69,61723
67,70712
66,07901
65,52966
63,69748
48,18182
69,65737
67,60358
63,52268
55,12416
75,87677
73,64843
75,24711
76,31277
77,03019
68,93978
71,00092
73,17136
62,05592
61,04863
72,36885
74,02621
61,20799
67,97212
73,50746
74,77295
64,19563
69,46235
72,80075
66,03748
72,61399
69,11879
72,18589
72,03783
72,70616
70,99619

75,67541
72,50671
64,30122
66,5769
68,2056
69,21968
65,51544
67,79372
68,05439
71,57765
62,5783
73,2413
63,90648
73,48772
73,16544
59,33701
73,31976
63,17704
72,32949
73,01656
69,50785
68,08788

Mean c_share_dependence_pop
63,85107333
62,178775
71,77895816
63,790885
68,53359483

For the cluster analysis using mixture models I agree with your two proposed variables: "**Residential (apartments) real estate average sale price**" and "**Life expectancy**". The first one- residential property price we discussed in our team and agreed that it should be suitable variable for cluster analysis. Municipal roads and streets length variable could be used as **total value** or as **density per km2**, instead of Km per capita. We also discussed about adding three more variables: **Children population from 0-19 years; Pensioners amount; Built area in municipality. Tourist amount per capita could be excluded, because it is relevant mostly to resort municipalities Palanga, Neringa, Drusininkai ir Birštonas, these municipalities has special resort status maybe they can be separated from others**

For "**Pensioners amount**" we propose context variable (c_cntx_15) "*The population of the retirement age* "

For "**Built area in municipality**" we propose context variable (c_cntx_30) "**Average housing size | m²**" or HOUSING variable (o_housing_1) "**Residential Housing Fund (total) | thsd m²**"

Resorts and **resort areas** are locations where priority is given to the development of health tourism and active recreation. The objective of the Ministry of Economy and Innovation is to use the potential of resorts and resort areas to reduce tourism seasonality, to promote the development of complex, high-quality tourism services, and to improve health tourism infrastructure.

In Lithuania, there are currently four resorts: Birštonas, Druskininkai, Neringa, and Palanga, and four resort areas: Anykščiai, Trakai, Zarasai, Kačerginė, Kulautuva and the part Zapyškis, and the Strigailiškis and Palūšė rural areas of Ignalina town.

Resort Areas

Anykščiai

Anykščiai is located in north-eastern Lithuania and has the potential of natural resort resources suitable for the development of curative (sanatorium) recreation. Natural resources suitable for tourism and recreation are comprised of natural landscape elements or those of anthropogenic origin or only anthropogenized elements (ponds, parks, etc.) and combinations thereof: green spaces, bodies of water, and geomorphological structures. The most important curative factor in Anykščiai is dry pine forests, where fresh air saturated with phytoncides creates excellent conditions for climatic rehabilitation. In Anykščiai, there is a curative mineral water spring used for curative bath procedures.

Ignalina

Ignalina is located in north-eastern Lithuania, and the villages of **Palūšė** and **Strigailiškis** are distinguished for their climatic conditions, recreational resources suitable for recreation and active rest. There are preconditions attached to providing balneotherapy procedures in the district.

Trakai

Trakai represents an area rich in lakes, where conditions are provided for the development of tourism and recreation. In Trakai, there are natural landscape elements or those of anthropogenic origin or only anthropogenized elements (ponds, parks, etc.) and combinations thereof: green spaces, bodies of water, and valuable landscape complexes. One of the curative factors in Trakai is the forest, 87% of which is comprised of conifers, and fresh air saturated with phytoncides offers excellent conditions for climatic rehabilitation.

Zarasai

Zarasai is situated in the lowlands, in north-eastern Lithuania, which is distinguished for its picturesque landscape, fixed recreational environment and favourable microclimate. In Zarasai, the basis of natural resources suitable for tourism and recreation is comprised of natural landscape elements or those of anthropogenic origin or only anthropogenized elements (parks, etc.) and combinations thereof: green spaces, bodies of water, and landscape complexes.

Kaunas District resort territory

Kaunas District resort territory consists of Kačerginė, bathed by the **Nemunas**, **Kulautuva** and part of **Zapiškis** town. Located near the temporary capital, these resort towns were already famous during the interwar period in Lithuania for the beauty of nature and the power of health sources. It is an exceptional oasis of tranquillity, silence and cosiness in which rich history intertwines with natural and cultural heritage.

Kačerginė invites to admire the remaining wooden interwar villas, stroll along the Šaltinių takas trail in the pinewood or climb the nearby Pylpliai mound. In Zapyškis you will get acquainted with one of the oldest churches in Lithuania – a masterpiece of Gothic architecture – St. John the Baptist Church. Rehabilitation hospital is operating in Kulautuva which is famous for spa treatment traditions. This is one of the best treatment centres in Lithuania. Adrenaline lovers should not miss the opportunity to visit a modern wakeboard park established in Kulautuva quarry.

Resort territory has a perfectly developed bicycle path infrastructure; nautical tourism is cherished and exceptional events attract thousands of visitors. Zapyškis becomes the capital of kites in May each year. The festival Between earth and heaven is organised which is the biggest event of this kind in the country. Kulautuva becomes the capital of bards for one evening in July. The festival Akacijų alėja of sung poetry is organised in the pinewood and attracts thousands of people yearning for live music and the sound of a guitar.

Kaunas District resort territory invites to escape from the hustle and bustle of the city. Breathe in the fresh pinewood air. Experience the joy of travelling by bike or ship. Take a stroll in a calm environment or enjoy active leisure.

EMAIL: Natalija Kazlauskienė (26 June 2019) This morning we had an internal discussion on the second stage clustering. 1. Going back to our discussions, in terms of public service provision and potential implication on municipal finances, we see two groups of municipalities (out of remaining 50): - Rural (or predominantly rural) - Urban (or predominantly urban) Their main characteristics within the scope of our project (implication on municipal finances and provision of public services) can be distinguished by clustering based on two groups of indicators: 1) land use purpose 2) demography Land use indicators (in % terms, not in ha !!!!!): % (!!!!!) of agricultural land in total surface area % of forest land in total surface area Optional: % of water area (rivers, lakes, etc) in total surface area and % of built-up area in total surface area Demography indicators (In % terms, not in absolute numbers !!!) Share of children (0-19), % Share of population 65+, % These 5 (if needed, +2) indicators for clustering will potentially show more differences between two above mentioned groups of municipalities. 2) On resort areas from the list provided by you: we suggest to take TRAKAI MUNICIPALITY and add it to RESORTS cluster (I stage clustering). The rest should stay with the second stage clustering without paying much attention to their specificities as they serve as resort/recreation areas where services are mainly provided by private sector and NOT municipalities, thus with little implications on municipal finances.
EMAIL: Marco (26 June 2019) Dear Natalija, thank you very much for your indications. The point 1 of your email is clear and very close to our preliminary results. We will send you second stage Clusters results as soon as ready. The point 2 is more complicated because it means that we have to go back to the first stage Clustering a find a way, from a statistical point of view, to include Trakai into the resort Cluster. I have also a question: with "TRAKAI MUNICIPALITY" do you mean "Trakų raj." Municipality, the one we have in our list of Municipalities?

EMAIL: Natalija Kazlauskienė (26 June 2019) Yes, Trakai municipality is Trakai region municipality. I recall that at stage I clustering in the group of resorts, we just based the attribution of municipalities to resorts group based on national clasification rather than on sole and pure statistical clustering. If Trakai do not fit in that group, just leave them for stage II clustering together with the rest.
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CORRELATION MATRIX (obs=50)

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)
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c_cntx_85

c_cntx_86

c_cntx_87

c_cntx_88

Agricultural land (hectares)	c_cntx_85
Forest land (hectares)	c_cntx_86
Roads (hectares)	c_cntx_87
Built-up area (hectares)	c_cntx_88
Waters (hectares)	c_cntx_89
Other land (in hectares)	c_cntx_90
Land drained (hectares)	c_cntx_91
Irrigated land (hectares)	c_cntx_92
Agricultural land (percentage over Total area)	c_agricultural_land_pct
Forest land (percentage over Total area)	c_forest_land_pct
Roads (percentage over Total area)	c_roads_pct
Built-up area (percentage over Total area)	c_built_up_area_pct
Waters (percentage over Total area)	c_waters_pct
Other land (percentage over Total area)	c_other_land_pct
Agricultural land (per capita)	c_agricultural_land_p
Forest land (per capita)	c_forest_land_p
Roads (per capita)	c_roads_p
Built-up area (per capita)	c_built_up_area_p
Waters (per capita)	c_waters_p
Other land (per capita)	c_other_land_p
The population of the retirement age	c_share_retirement_age
Share of Children population from 0-19 years	c_share_pop_0_19
Agricultural land (% over National Total)	c_agricultural_land_colpct
Forest land (% over National Total)	c_forest_land_colpct
Roads (% over National Total)	c_roads_colpct
Built-up area (% over National Total)	c_built_up_area_colpct
Waters (% over National Total)	c_waters_colpct

1				
0,208	1			
0,5659	0,6814	1		
0,4588	0,4164	0,7132	1	
0,6866	0,406	0,6671	0,509	
0,2379	0,386	0,5916	0,3094	
0,8603	-0,0071	0,2727	0,2431	
0,5136	0,2202	0,3848	0,3477	

0,5823 -0,4673 -0,0415 0,0073

-0,4865 0,6324 0,1138 0,0205

-0,5116 -0,2503 -0,1802 -0,0916

-0,3856 -0,2442 -0,2608 0,0399

0,076 -0,1359 0,1163 0,0944

-0,4508 -0,1623 -0,0663 -0,1712

0,4238 -0,1 -0,0404 -0,3433

-0,1833 0,7275 0,2164 -0,1649

-0,0681 0,3277 0,2385 -0,2975

0,1138 0,3541 0,2936 0,1141

0,1742 0,1468 0,1403 -0,2134

-0,1431 0,1417 0,1328 -0,2445

0,2 0,1605 0,0797 -0,3442

-0,0302 -0,2286 -0,1974 0,1335

1 0,208 0,5659 0,4588

0,208 1 0,6814 0,4164

0,5659 0,6814 1 0,7132

0,4588 0,4164 0,7132 1

0,6866 0,406 0,6671 0,509

Other land (% over National Total)	c_other_land_colpct	0,2379	0,386	0,5916	0,3094
Drained land (% over National Total)	c_drained_land_colpct	0,8603	-0,0071	0,2727	0,2431
Irrigated land (% over National Total)	c_irrigated_land_colpct	0,5136	0,2202	0,3848	0,3477
Agricultural land, Forest land and Waters (% over National Total)	c_rural_land_colpct	0,7368	0,7597	0,8236	0,5837
Dependence index ((pop 0_19 + 65_over) / pop 20_64)	c_share_dependence_pop	0,2829	0,0258	-0,0717	-0,4169

Waters (hectares)	Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)	Built-up area (percentage over Total area)	Waters (percentage over Total area)
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c_cntx_89	c_cntx_90	c_cntx_91	c_cntx_92	c_agricultural_land_pct	c_forest_land_pct	c_roads_pct	c_built_up_area_pct	c_waters_pct
1	1	1	1					
0,658	-0,1706	0,487						
0,4033	0,013							
0,234								
0,1403	-0,1476	0,628	0,1687	1				
-0,1167	0,0863	-0,513	-0,1093	-0,9459	1			
-0,3377	-0,1046	-0,4551	-0,1663	-0,5275	0,2602	1		
-0,3021	-0,2263	-0,2992	-0,0948	-0,4826	0,2351	0,9193	1	
0,6485	0,4562	-0,0747	-0,1719	0,0124	-0,1303	0,0388	-0,0226	1
0,0193	0,5528	-0,6409	-0,2632	-0,4557	0,1894	0,6427	0,4686	0,4123
0,1844	0,0644	0,3771	0,067	0,5334	-0,4528	-0,4887	-0,5224	0,0014
0,0494	0,2147	-0,2731	-0,0732	-0,5333	0,692	-0,2279	-0,313	-0,1625
0,1172	0,3661	-0,2183	-0,0875	-0,1302	0,1924	-0,1788	-0,4213	0,0619
0,313	0,3765	-0,1506	-0,0003	-0,0893	0,1328	-0,2298	-0,2768	0,1997
0,5438	0,4979	-0,0111	-0,1284	0,0434	-0,0258	-0,3136	-0,4187	0,5825
0,2519	0,7036	-0,3907	-0,2231	-0,1772	0,1223	-0,0741	-0,28	0,3498
0,2797	0,3352	0,0802	-0,1354	0,0806	-0,0379	-0,2988	-0,3742	0,2053
-0,2781	-0,424	0,1486	0,1693	0,2488	-0,1884	-0,1079	-0,0266	-0,2986
0,6866	0,2379	0,8603	0,5136	0,5823	-0,4865	-0,5116	-0,3856	0,076
0,406	0,386	-0,0071	0,2202	-0,4673	0,6324	-0,2503	-0,2442	-0,1359
0,6671	0,5916	0,2727	0,3848	-0,0415	0,1138	-0,1802	-0,2608	0,1163
0,509	0,3094	0,2431	0,3477	0,0073	0,0205	-0,0916	0,0399	0,0944
1	0,658	0,4033	0,234	0,1403	-0,1167	-0,3377	-0,3021	0,6485

0,658	1	-0,1706	0,013	-0,1476	0,0863	-0,1046	-0,2263	0,4562
0,4033	-0,1706	1	0,487	0,628	-0,513	-0,4551	-0,2992	-0,0747
0,234	0,013	0,487	1	0,1687	-0,1093	-0,1663	-0,0948	-0,1719
0,8548	0,549	0,4616	0,3905	0,0171	0,1127	-0,447	-0,385	0,2145
0,1662	0,114	0,268	-0,051	0,3627	-0,2413	-0,5606	-0,5991	0,0314

Other land (percentage over Total area)	Agricultural land (per capita)	Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)	Other land (per capita)	The population of the retirement age	Share of Children population from 0-19 years	Agricultural land (% over National Total)
c_other_land_pct	c_agricultural_land_p	c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p	c_other_land_p	c_share_retirement_age	c_share_pop_0_19	c_agricultural_land_colf

1										
-0,2131	1									
-0,0221	0,1951	1								
0,1984	0,5981	0,7082	1							
0,118	0,4916	0,5067	0,714	1						
0,2281	0,6495	0,4446	0,736	0,6807	1					
0,6029	0,4111	0,4771	0,793	0,6225	0,7776	1				
0,0974	0,6043	0,4334	0,625	0,5258	0,6967	0,5931	1			
-0,3792	-0,2685	-0,3863	-0,514	-0,5514	-0,551	-0,5659	-0,7967	1		
-0,4508	0,4238	-0,1833	-0,068	0,1138	0,1742	-0,1431	0,2	-0,0302	1	
-0,1623	-0,1	0,7275	0,328	0,3541	0,1468	0,1417	0,1605	-0,2286	0,208	
-0,0663	-0,0404	0,2164	0,239	0,2936	0,1403	0,1328	0,0797	-0,1974	0,5659	
-0,1712	-0,3433	-0,1649	-0,298	0,1141	-0,213	-0,2445	-0,3442	0,1335	0,4588	
0,0193	0,1844	0,0494	0,117	0,313	0,5438	0,2519	0,2797	-0,2781	0,6866	

0,5528	0,0644	0,2147	0,366	0,3765	0,4979	0,7036	0,3352	-0,424	0,2379
-0,6409	0,3771	-0,2731	-0,218	-0,1506	-0,011	-0,3907	0,0802	0,1486	0,8603
-0,2632	0,067	-0,0732	-0,088	-0,0003	-0,128	-0,2231	-0,1354	0,1693	0,5136
-0,2368	0,1711	0,3361	0,194	0,3507	0,3556	0,1241	0,2665	-0,2415	0,7368
-0,206	0,6931	0,3056	0,485	0,2908	0,5629	0,3853	0,8092	-0,2902	0,2829

Forest land (% over National Total)	Roads (% over National Total)	Built-up area (% over National Total)	Waters (% over National Total)	Other land (% over National Total)	Drained land (% over National Total)	Irrigated land (% over National Total)	Agricultural land, Forest land and Waters (% over National Total)	Dependence index ((pop 0_19 + 65_over) / pop 20_64)
c_forest_land_colpct	c_roads_colpct	c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct	c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct	c_share_dependence_pi

1			
0,6814	1		
0,4164	0,7132	1	
0,406	0,6671	0,509	1

0,386	0,5916	0,3094	0,658	1
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-0,0071 0,2727 0,2431 0,4033 -0,1706 1

0,2202 0,3848 0,3477 0,234 0,013 0,487 1

0,7597 0,8236 0,5837 0,8548 0,549 0,4616 0,3905 1

0,0258 -0,0717 -0,4169 0,1662 0,114 0,268 -0,051 0,1799 1

		ACTIVE VARIABLES	3 Cluster Covariance EEl
		c_pop_2 c_population_density c_tour_accom c_visit_info_center c_agricultural_land_p c_forest_land_p c_waters_p c_built_up_area_p c_share_pop_0_19 c_share_retirement_age	
id	name	It Cluster	Mixture Cluster (First stage)
1	Vilniaus m.	BC	1
2	Alytaus m.	BC	1
3	Birštono m.	Resort	3
4	Druskininkų m.	Resort	3
5	Kauno m.	BC	1
6	Klaipėdos m.	BC	1
7	Marijampolės m.	BC	2
8	Neringos m.	Resort	3
9	Palangos m.	Resort	3
10	Panevėžio m.	BC	1
11	Šiaulių m.	BC	1
12	Visagino m.	Other	2
13	Akmenės raj.	Other	2
14	Alytaus raj.	Other	2
15	Anykščių raj.	Other (Resort Area)	2
16	Biržų raj.	Other	2
17	Ignalinos raj.	Other (Resort Area)	2
18	Jonavos raj.	Other	2
19	Joniškio raj.	Other	2
20	Jurbarko raj.	Other	2
21	Kaišiadorių raj.	Other	2
22	Kauno raj.	Other (Resort Area)	2
23	Kėdainių raj.	Other	2
24	Kelmės raj.	Other	2
25	Klaipėdos raj.	Other	2
26	Kretingos raj.	Other	2
27	Kupiškio raj.	Other	2
28	Lazdijų raj.	Other	2
30	Mažeikių raj.	Other	2
31	Molėtų raj.	Other	2
32	Pakruojo raj.	Other	2
33	Panevėžio raj.	Other	2
34	Pasvalio raj.	Other	2
35	Plungės raj.	Other	2
36	Prienų raj.	Other	2
37	Radviliškio raj.	Other	2
38	Raseinių raj.	Other	2
39	Rokiškio raj.	Other	2
40	Skuodo r.	Other	2
41	Šakių raj.	Other	2

42	Šalčininkų raj.	Other	2
43	Šiaulių raj.	Other	2
44	Šilalės raj.	Other	2
45	Šilutės raj.	Other	2
46	Širvintų raj.	Other	2
47	Švenčionių raj.	Other	2
48	Tauragės raj.	Other	2
49	Telšių raj.	Other	2
50	Trakų raj.	Other (Resort Area)	2
51	Ukmergės raj.	Other	2
52	Utenos raj.	Other	2
53	Varėnos raj.	Other	2
54	Vilkaviškio raj.	Other	2
55	Vilniaus raj.	Other	2
56	Zarasų raj.	Other (Resort Area)	2
57	Elektrėnų sav.	Other	2
58	Kalvarijos sav.	Other	2
59	Kazlų Rūdos sav.	Other	2
60	Pagėgių sav.	Other	2
61	Rietavo sav.	Other	2

Big Cities
Other (predominantly urban)
Other (predominantly rural)
Resort



Big cities

6 Municipalities



Resorts

4 Municipalities



Other
(predominantly rural)

25 Municipalities



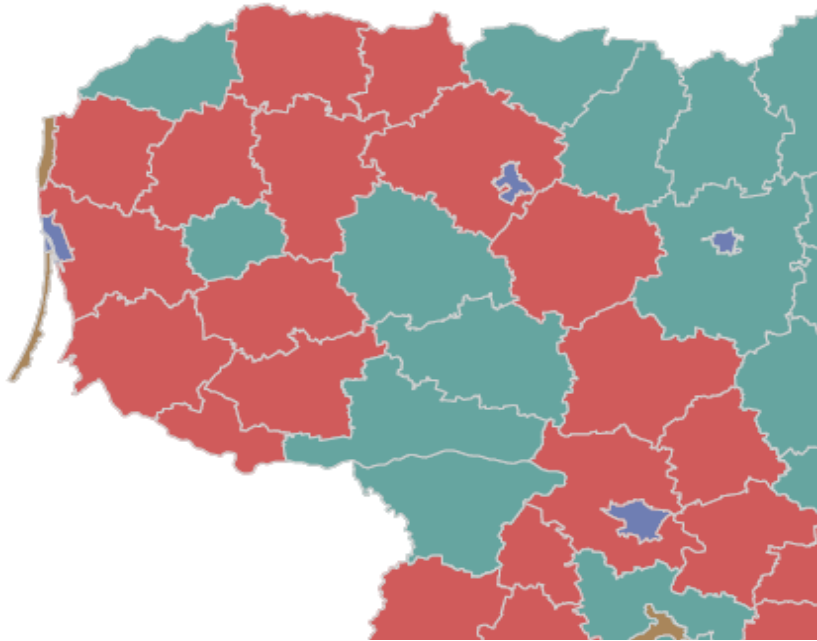
Other
(predominantly urban)

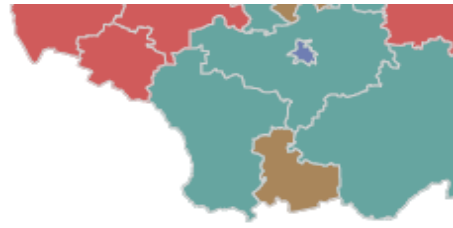
25 Municipalities

2 Cluster Covariance EEI			Population by January 1	Population density (c_pop_2 / c_land_1)
Mixture Cluster (Second stage)	Mixture Cluster	Mixture Cluster	c_pop_2	c_population_density
	1	Big Cities	545280	1359,801
	1	Big Cities	52792	1319,8
	4	Resort	4254	34,86885
	4	Resort	20041	44,24062
	1	Big Cities	292691	1864,274
	1	Big Cities	151309	1543,969
1	2	Other (pred	55757	73,85033
	4	Resort	3097	22,28057
	4	Resort	15449	195,557
	1	Big Cities	91054	1821,08
	1	Big Cities	101214	1249,556
1	2	Other (pred	19178	330,6552
1	2	Other (pred	20210	23,9455
2	3	Other (pred	26563	18,933
2	3	Other (pred	24999	14,17177
2	3	Other (pred	24645	16,69715
2	3	Other (pred	15892	11,02845
1	2	Other (pred	42561	45,13362
2	3	Other (pred	22449	19,50391
2	3	Other (pred	26800	17,79548
1	2	Other (pred	30836	28,36798
1	2	Other (pred	91073	60,9184
1	2	Other (pred	47872	28,54621
2	3	Other (pred	27745	16,27273
1	2	Other (pred	54635	41,2963
1	2	Other (pred	38558	38,98685
2	3	Other (pred	17670	16,36111
2	3	Other (pred	19821	15,17688
1	2	Other (pred	53380	43,7541
2	3	Other (pred	18407	13,46525
2	3	Other (pred	20311	15,44563
2	3	Other (pred	36417	16,72807
2	3	Other (pred	24796	19,23662
1	2	Other (pred	34737	31,4362
2	3	Other (pred	27121	26,28004
1	2	Other (pred	37112	22,71236
2	3	Other (pred	33467	21,27591
2	3	Other (pred	30451	16,86102
2	3	Other (pred	17557	19,27223
2	3	Other (pred	28938	19,90234

1	2	Other (pred	31789	21,29203
1	2	Other (pred	41441	22,93359
1	2	Other (pred	23791	20,02609
1	2	Other (pred	39902	23,70885
2	3	Other (pred	15863	17,52818
2	3	Other (pred	24565	14,52691
1	2	Other (pred	39923	33,86175
1	2	Other (pred	41925	29,13482
1	2	Other (pred	32701	27,09279
2	3	Other (pred	35265	25,27957
2	3	Other (pred	38836	31,57398
2	3	Other (pred	22399	10,10785
1	2	Other (pred	37473	29,66983
1	2	Other (pred	95940	45,06341
2	3	Other (pred	16169	12,14801
1	2	Other (pred	23770	46,69941
1	2	Other (pred	11067	25,15227
1	2	Other (pred	12125	21,88628
1	2	Other (pred	8094	15,12897
2	3	Other (pred	7727	13,18601

Cluster	Number	Mean c_pop_2	Mean c_population_density
1	6	205.723,3333	1.526,4133
2	25	38.634,0000	45,2501
3	25	24.194,9200	17,5503
4	4	10.710,2500	74,2368
Total	60	47.465,0667	183,7573





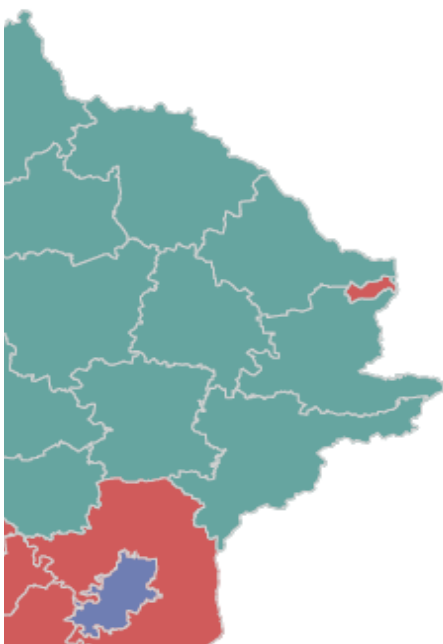
Cluster

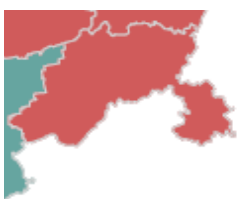
1	2	3
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Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)	Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)
c_tour_accom	c_visit_info_center	c_cntx_5	c_cntx_30	c_all_street_density
1,963644	0,2067232	103,9	62,3	3,551122
0,1823761	0,1532619	103,3	60	5,125
25,82088	4,424306	108,5	72,7	1,098361
16,44883	0	104,9	65,6	0,9249448
1,003482	0,3314144	104,6	63,5	5,56051
1,511298	0,5252827	105,8	56,7	4,377551
0,4490019	0,0127697	101,2	68,3	1,521854
19,93026	10,70165	122,7	64,2	0,2517986
19,93391	4,718234	110,4	73,9	3,126582
0,2193424	0,1303622	101,3	59,1	11,14
0,5886043	0,3866757	102,3	57,8	4,407407
0,0915111	0	102,2	51,9	1,5
0,0902523	0	106,6	62,4	0,8127962
0,1020216	0	102,8	78	0,7982894
0,9124365	0,6540661	104,4	73,4	0,7386621
0,2773382	0,3598702	101,2	75,1	0,748645
0,4186383	0,0231563	104,8	71,4	0,6884108
0,038251	0,0618641	107,5	61,1	1,103924
0,089269	0,1469108	102,7	69,9	0,8818419
0,141791	0,0656343	102,2	72	0,7191235
0,1859839	0,1292321	104,4	74,6	0,8601656
0,169699	0,27176	102,8	86,3	1,220067
0,1900693	0,2321817	105,1	65,5	0,6827669
0,1375743	0,0536673	101,6	70,2	1,009971
0,2997529	0,1542967	103,3	87,8	0,8518519
0,7154676	0,1746979	102,9	81,5	0,9403438
0,1563667	0,3523486	105,9	73	0,8092592
0,1698199	0,9666516	102,1	73,7	0,780245
0,2096665	0,02574	106,9	65,9	1,048361
1,605096	0,3746401	104,3	74,8	0,9122165
0,2073261	0,0656295	112,1	70	0,6844106
0,3055716	0	102,9	75,2	0,7868627
0,2233425	0,2725843	100,8	73,9	0,8944919
0,3611135	0,1406857	102,3	76	1,426244
0,5004978	0	104,2	76,5	1,054264
0,1334339	0,0215294	102,2	66,3	0,8384333
0,045627	0,0118326	100,9	71,4	0,7692308
0,0715904	0,0554662	103,7	68,3	0,9955703
0,00131	0	103,3	78,9	0,8902305
0,0389108	0,0382542	102,1	74,9	0,7496561

0,0057567	0	104,5	72	0,7816477
0,2608286	0,5754205	102,4	77,6	0,9158827
0,0422849	0	103,1	74,3	1,36532
0,2756253	0,0155882	104,4	70,9	1,058824
0,0936771	0	104,2	72,3	1,341437
0,0698555	0,0210869	104,8	68,5	0,6096984
0,2853493	0,0752949	103,1	71,3	1,424088
0,1224806	0,345164	106,5	70,4	1,410702
2,175683	3,081985	106,8	75	0,7787904
0,1076705	0,0590103	102,6	67,3	0,8523297
0,2170924	0,2071789	103,3	68,1	0,8089431
0,1726416	0,0188848	102,4	67,6	0,5685921
0,1354308	0,0915326	103	70,3	0,8590657
0,335543	0,0320409	102,1	93	1,184594
0,3231492	0,0128023	106,5	68,2	0,9654395
0,1324779	0	98,7	65,3	1,341847
0,1050872	0	104,3	70	1,052273
0,0251546	0	106	67,1	0,8953069
0,2118853	0	104,3	72	0,9327103
0,1910185	0	102,5	75,8	0,6996587

Mean c_tour_accom	Mean c_visit_info_center	Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density
0,9115	0,2890	103,5333	59,9000	5,6936
0,2819	0,2177	103,8640	71,8720	1,0723
0,2632	0,1504	103,5320	72,3360	0,8303
20,5335	4,9610	111,6250	69,1000	1,3504
1,6872	0,5130	104,2100	70,6833	1,4521





4

The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100	Life expectancy	Average price, Eur/m² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000
c_share_retirement_age	c_cntx_51	c_cntx_70	c_value_ad_pcapita
16,0281	77,8	1388,5042	13575,13
19,83444	77,7	377,2155	5164,002
23,62482	75,7	903,35908	4464,269
22,84816	77,2	716,81676	4883,189
20,57392	77,6	789,82094	9062,117
19,08875	76,3	886,77735	10894,4
18,20758	77	372,85893	4620,173
13,8844	76,3	2316,8308	8960,284
22,79759	77,1	1029,1548	5278,594
21,1413	77	538,82165	6759,176
19,40739	77,7	609,81308	7757,237
16,76921	74,8	143,03313	3384,816
23,14201	74,2	81,973824	3059,03
23,56662	73,6	156,43699	2327,41
26,31705	74	259,60246	2041,122
24,51207	73,1	245,90737	2148,955
27,19607	72	222,80403	3210,798
18,96807	74	311,13538	4395,456
21,72925	73	247,63266	1900,307
21,93657	73,3	280,39602	3161,754
19,12375	74,8	364,60879	3152,225
15,69291	77	566,25541	5640,058
21,62642	74	284,95456	5066,615
23,25825	74,6	331,35285	1842,999
15,23748	77,7	597,84363	5973,112
19,34229	77,1	620,2201	3413,04
23,68987	76,3	159,46139	2126,486
24,09061	72,4	241,46309	1387,821
16,84901	76	296,21738	9184,639
23,95284	72,5	390,4391	2093,551
21,59913	72,9	236,11785	2816,11
19,74353	74,7	299,87206	3195,101
21,68092	73,2	264,2475	2170,632
19,18991	76,1	469,2017	4531,738
22,66141	75	282,98022	2127,687
20,83423	73,5	266,82021	3250,081
22,05456	75,1	316,46146	3671,856
23,62484	73,2	195,15664	3856,294
22,68041	74,6	279,57771	1394,487
21,12447	74,1	279,75947	1849,644

16,84859	72	485,78267	1447,545
19,77752	76,4	328,50744	2667,527
18,27582	76,5	339,89519	2076,458
18,91635	75,1	307,64731	3239,386
20,99225	74,8	409,76284	2794,364
22,2471	70,7	211,09642	3177,448
20,12875	74,4	386,55088	3700,473
20,75134	75	375,01013	3368,181
17,91688	73,9	698,70657	4248,983
23,9983	74,6	314,5118	4089,721
22,15728	75,2	499,92964	4177,335
24,44752	74,2	308,62645	2176,168
21,04715	74,8	195,48236	1770,795
14,77382	75,7	689,07626	4325,422
24,55316	71,7	203,34611	1687,241
18,94405	75	479,57917	9273,454
18,37897	73	163,66966	1875,757
20,40412	75	234,04066	4847,505
18,43341	72,7	142,63384	2323,944
19,36068	76,9	340,49689	2144,817

Mean c_share_retirement_age	Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapi
19,3457	77,3500	765,1588	8.868,6770
18,7832	75,0280	368,0682	4.033,4565
22,9270	73,8280	279,0976	2.542,8043
20,7887	76,5750	1.241,5404	5.896,5840
20,6997	74,8633	428,9376	4.020,0820

$\frac{c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64}{c_pop_2} * 100$	Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_working_age	c_share_employed	c_share_pop_0_19	c_overnight_stays
67,56345	55,67782	20,62848	3,648129
67,19389	47,35566	18,62782	0,400932
63,09356	49,3653	17,4189	88,53714
64,66245	53,39055	17,52408	57,30822
64,87763	50,77027	19,21378	1,737809
64,81902	48,24564	20,49911	2,677442
66,89743	44,83742	20,70413	0,6565095
71,45625	64,57862	18,63093	52,66032
63,59635	47,89954	18,26008	68,99404
64,9362	48,98192	19,19411	0,4116019
65,93653	50,58589	19,43901	1,246725
68,87579	43,27876	18,76629	0,2547711
63,30035	33,15191	20	0,1628897
63,46045	48,18733	18,84576	0,142755
62,70651	39,20157	16,62066	1,907036
62,8525	44,22804	18,77054	1,391641
61,69771	28,31613	16,31639	1,403033
65,64696	41,82233	21,83924	0,0718968
64,89822	30,73634	19,79153	0,0974208
63,92164	44,77612	20,31716	0,2328731
67,5347	43,78	19,16915	0,3128811
67,73029	44,25022	22,21405	0,4219033
64,03952	41,77808	20,35846	0,3390917
63,88899	43,25104	19,27915	0,1975852
68,0809	43,74485	22,73085	1,010781
65,5091	50,31381	21,12402	1,305592
63,78608	36,21958	18,67572	0,8553481
63,15524	42,3793	18,6923	0,3432723
67,20495	51,33009	22,24803	0,5989509
64,62215	41,83191	17,037	3,071929
64,63493	35,94112	20,53075	0,2488799
66,35088	43,93552	20,02911	0,7195815
64,40555	36,29618	20,38635	0,3477577
65,68788	43,75738	21,68005	0,5496733
63,94307	38,71539	19,26183	0,7471332
64,37271	44,19056	21,03902	0,2041658
64,34996	43,92387	20,04362	0,068575
64,28032	34,15323	17,89432	0,1498145
63,8207	50,12246	20,39642	0,00131
64,85935	37,66674	20,90677	0,0647937

66,78096	39,95093	22,28758	0,0171443
66,32562	42,71132	20,19015	0,3296735
66,47892	47,91728	22,27313	0,0641839
65,62829	38,34394	21,98887	0,4134129
65,88918	40,34546	18,59043	0,1297989
65,22695	44,37207	18,15591	0,190922
65,49107	45,33727	20,36671	0,4079603
64,47227	46,27311	20,96601	0,2145259
67,12945	51,06878	20,5743	3,607657
63,31207	46,50503	18,27875	0,1814547
66,17571	45,31878	16,83232	0,3551601
63,40908	40,18037	17,91151	1,198268
64,61719	39,4951	21,2046	0,349078
68,61372	53,88785	22,46613	0,7910152
63,3991	35,25264	17,75002	0,5151215
66,83214	47,11822	19,77282	0,3378208
64,86853	38,85425	23,59266	1,225445
63,73608	58,5567	21,79794	0,1243711
66,41957	45,71288	22,57228	0,3367927
66,07998	45,29572	21,14663	0,3340236

Mean c_share_working_age	Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
65,8878	50,2695	19,6004	1,6871
66,0910	44,8585	21,2771	0,5643
64,2051	40,6861	18,8984	0,5958
65,7022	53,8085	17,9585	66,8749
65,2589	44,2578	19,8971	5,1104

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)	Built-up area (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct	c_built_up_area_pct
25,44089	37,97194	1,332099	30,64846
15,96337	39,48045	6,394495	33,58003
41,6248	49,5327	1,411257	2,82932
20,94217	71,1748	1,082083	2,249487
11,80941	21,78709	3,192952	58,34644
13,88202	25,29777	1,950928	33,09433
74,62114	15,93738	1,326932	3,836919
0,0683619	92,75575	1,841834	1,185723
10,17944	49,63911	0,5215585	13,86084
35,54016	0,5688654	2,155462	44,10659
20,72955	6,826754	3,28964	58,66894
9,255605	54,60149	4,256235	17,06614
59,5176	32,44164	0,8911959	1,280491
61,04544	25,29541	1,089246	2,208964
59,1842	31,81693	1,119107	1,48562
66,47327	27,11615	0,9818316	1,260614
49,45603	36,30146	1,417368	1,536972
49,60057	40,63047	1,178033	3,216949
74,47005	20,31365	0,6243778	1,452595
55,67706	38,98273	0,9166605	1,557641
56,18262	33,68216	1,301752	2,718428
55,14108	33,18333	1,481515	4,715003
68,72977	25,07338	0,8634762	1,750921
59,74601	30,08856	0,6387045	1,323066
62,97726	26,99024	1,429647	2,600428
58,09687	35,09051	1,108732	2,105203
61,54848	29,07371	1,064114	1,608544
54,032	34,22251	1,197213	1,830374
62,38176	29,88992	1,014202	2,42812
58,95155	26,36873	1,337156	2,113032
75,9463	18,71206	0,6996984	1,374119
59,24462	34,58635	1,190265	1,614651
77,74097	17,50034	0,869404	1,432302
53,26978	35,88681	1,372509	1,719352
61,64552	27,75099	1,000298	2,379084
67,49906	24,73019	0,6941173	1,881305
69,48345	22,97866	1,111063	1,50698
58,63937	28,26995	1,127848	1,515952
74,50037	18,98286	0,987978	1,406172
70,81109	23,46021	0,9961175	1,74513

49,89157	43,03879	1,125754	2,34978
58,15409	34,35518	0,8553566	2,003358
62,01745	26,54715	1,190483	1,489455
62,21816	27,58122	1,115182	1,545044
57,18846	32,08018	1,178355	1,688906
29,48733	60,23552	1,02391	1,394145
53,10073	38,06373	1,140711	1,782491
54,92323	33,60382	1,109151	1,355753
39,3739	49,98094	1,097517	2,524043
59,77299	32,10478	1,157586	1,445832
55,54028	30,40055	1,639316	2,543503
23,69982	70,24699	1,042243	1,157849
80,64613	10,34178	1,039594	1,402521
48,8094	39,05114	1,299233	3,13334
47,85678	37,97363	1,306683	1,564971
51,67062	33,25199	1,652462	3,385487
75,61685	12,94746	1,464666	1,898065
31,36231	60,79169	1,104378	1,50165
74,72639	17,30671	1,196524	1,070227
39,39866	52,60225	0,988136	0,8924217

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct	Mean c_built_up_area_pct
20,5609	21,9888	3,0526	43,0741
56,7914	32,6000	1,2924	2,8304
58,4616	32,2986	1,0682	1,6016
18,2037	65,7756	1,2142	5,0313
51,2917	33,6250	1,3698	6,4895

Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)	Agricultural land (hectares)	Forest land (hectares)
c_waters_pct	c_other_land_pct	c_cntx_84	c_cntx_85	c_cntx_86
0,1875901	4,419019	27627,209	7028,6077	10490,587
0,9646647	3,616989	3115,5282	497,3433	1230,0245
0,5232908	4,078635	10505,211	4372,7732	5203,5147
0,7457188	3,805742	41892,683	8773,236	29817,034
0,9359029	3,928201	10166,322	1200,5825	2214,9458
14,03888	11,73607	6541,4563	908,0864	1654,8425
0,9939815	3,283645	70214,216	52394,65	11190,307
0,0197441	4,128582	6256,5524	4,2771	5803,3124
1,093202	24,70584	5779,9269	588,3644	2869,1043
0,8404706	16,78844	3510,4265	1247,6114	19,9696
2,707796	7,777319	4695,7454	973,4069	320,567
1,269881	13,55065	4182,2344	387,0911	2283,5625
1,323039	4,546042	77885,817	46355,766	25267,433
2,625782	7,735151	126077,09	76964,319	31891,722
1,074144	5,319993	156561,05	92659,408	49812,927
1,488055	2,680083	135374,01	89987,53	36708,214
1,867043	9,421127	112982,84	55876,826	41014,424
1,022176	4,3518	83691,006	41511,214	34004,052
1,482687	1,656648	109123,57	81264,372	22166,975
1,347998	1,517909	139320,02	77569,299	54310,741
1,653304	4,461743	97913,17	55010,184	32979,265
1,438227	4,040844	133222,47	73460,31	44207,649
1,326243	2,256208	152654,91	104919,37	38275,749
1,886033	6,317629	158330,68	94596,264	47639,416
1,333187	4,669235	112478,98	70836,184	30358,348
1,380174	2,218515	91250,465	53013,663	32020,25
1,090024	5,615126	96987,717	59694,466	28197,928
1,160923	7,556985	106199,37	57381,645	36344,087
1,667568	2,618432	112757,1	70339,868	33703,005
2,317279	8,912244	104338,67	61509,267	27512,784
0,9814427	2,286368	119534,06	90781,708	22367,291
1,264864	2,099244	200359,61	118702,29	69297,086
1,135581	1,321403	120012,81	93299,125	21002,649
1,262443	6,489104	102114,67	54396,26	36645,695
2,004633	5,219472	94620,35	58329,209	26258,085
1,47965	3,715677	151718,86	102408,8	37520,363
1,816332	3,103514	144832,01	100634,28	33280,458
1,886796	8,560084	161765,18	94858,088	45730,931
1,279239	2,843381	84609,698	63034,538	16061,34
0,9691834	2,018267	133984,87	94876,147	31433,137

0,8204719	2,773635	121964,22	60849,858	52491,926
1,628816	3,003201	164181,4	95478,201	56404,809
1,676616	7,078846	108186,64	67094,601	28720,467
1,709902	5,830493	126117,61	78468,06	34784,772
1,26571	6,598382	83123,592	47537,102	26666,203
1,020606	6,838493	145673,13	42955,119	87746,957
1,372822	4,539518	106031,66	56303,586	40359,602
1,9122	7,09584	131836	72408,592	44301,941
1,13852	5,885082	106772,09	42040,334	53365,698
1,299735	4,219078	125483,8	75005,414	40286,3
2,030914	7,845438	105649,64	58678,107	32118,069
0,8330863	3,020015	193564,6	45874,458	135973,3
0,9545928	5,615381	114730,7	92525,867	11865,197
1,509966	6,196921	184460,04	90033,834	72033,753
1,960577	9,337357	98550,801	47163,243	37423,316
2,086793	7,952648	44312,689	22896,642	14734,85
1,07298	6,99998	39831,346	30119,209	5157,1473
1,642917	3,597058	53091,858	16650,832	32275,438
1,259916	4,440228	48007,252	35874,087	8308,4775
1,103547	5,014986	54226,26	21364,42	28524,232

Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84	Mean c_cntx_85	Mean c_cntx_86
3,2792	8,0443	9.276,1146	1.975,9397	2.655,1561
1,3975	5,0884	101.584,2961	59.431,0825	32.530,3903
1,4877	5,0823	124.451,4171	72.023,8658	41.190,7429
0,5955	9,1797	16.108,5933	3.434,6627	10.923,2414
1,5698	5,6542	96.183,0649	55.199,4666	31.710,8705

Roads (hectares)	Built-up area (hectares)	Waters (hectares)	Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)
c_cntx_87	c_cntx_88	c_cntx_89	c_cntx_90	c_cntx_91	c_cntx_92
368,0219	8467,315	51,8259	1220,8515	316,9469	0
199,2223	1046,1954	30,0544	112,6883	100,4931	0
148,2555	297,2261	54,9728	428,4692	1821,391	0
453,3138	942,3704	312,4016	1594,3272	1798,3026	1,14
324,6058	5931,6871	95,1469	399,3536	756,1929	0,1199
127,6191	2164,8509	918,3475	767,7099	634,1901	0
931,6947	2694,0628	697,9163	2305,5858	47091,045	15,521
115,2353	74,1854	1,2353	258,3069	0	0
30,1457	801,1466	63,1863	1427,9796	699,3573	0
75,6659	1548,3296	29,5041	589,3459	984,0194	0
154,4731	2754,9441	127,1512	365,2031	126,7815	0
178,0057	713,7458	53,1094	566,7199	1	0
694,1152	997,3208	1030,4597	3540,7223	52199,085	76,6298
1373,2899	2784,9974	3310,5099	9752,2533	38097,201	45,058
1752,0856	2325,9016	1681,6916	8329,036	60994,402	40,29
1329,1447	1706,5436	2014,4397	3628,1363	87935,707	133,4404
1601,3822	1736,515	2109,4377	10644,258	31854,827	16,25
985,9078	2692,2972	855,4692	3642,0652	38216,975	119,9257
681,3434	1585,1236	1617,9612	1807,7939	79596,105	14,9604
1277,0917	2170,1064	1878,0318	2114,7518	75279,41	31,1069
1274,5864	2661,6986	1618,8023	4368,6337	36472,826	6,3445
1973,711	6281,4435	1916,0419	5383,3125	68428,025	19,8909
1318,1388	2672,8663	2024,5744	3444,2121	104354,06	198,3907
1011,2652	2094,8194	2986,1693	10002,745	59240,101	0
1608,0523	2924,9347	1499,5546	5251,908	65037,031	7,0553
1011,7233	1921,0076	1259,4156	2024,4053	55090,849	16,1686
1032,0597	1560,09	1057,1897	5445,9827	51698,649	43,2556
1271,4326	1943,8455	1232,8927	8025,4703	20353,461	13,6174
1143,5845	2737,8773	1880,3009	2952,4676	77796,267	41,9037
1395,1711	2204,7098	2417,8181	9298,9169	24531,89	13,9684
836,3779	1642,5404	1173,1584	2732,9886	84599,993	71,9246
2384,8098	3235,108	2534,2769	4206,0371	117141,89	343,0887
1043,3961	1718,9464	1362,8426	1585,853	90223,729	9,6739
1401,5334	1755,7107	1289,1393	6626,3266	40959,935	0
946,4854	2251,0979	1896,7905	4938,6825	36897,829	2,2
1053,1068	2854,295	2244,9087	5637,3822	88208,542	177,24
1609,1748	2182,5892	2630,6294	4494,8823	89272,71	0
1824,466	2452,2822	3052,1791	13847,235	68236,055	0
835,9252	1189,7576	1082,3602	2405,7764	59012,485	0
1334,6467	2338,2102	1298,5592	2704,1728	91160,589	112,01

1373,0171	2865,8912	1000,6821	3382,8419	24580,832	68,1605
1404,3365	3289,1418	2674,2132	4930,6967	84382,149	68,425
1287,9432	1611,3916	1813,8741	7658,3655	47736,344	88,9629
1406,4411	1948,573	2156,4872	7353,2787	75942,421	129,925
979,4914	1403,8793	1052,104	5484,8124	32427,597	111,2037
1491,5611	2030,8942	1486,7484	9961,8469	21789,876	36,79
1209,5153	1890,005	1455,626	4813,3268	46102,493	0
1462,2609	1787,3705	2520,968	9354,8712	51592,209	0
1171,8421	2694,973	1215,6214	6283,6249	10145,457	4,4408
1452,5833	1814,2843	1630,9569	5294,2589	56419,699	0
1731,9311	2687,202	2145,6536	8288,677	29278,59	24,8348
2017,4139	2241,1851	1612,5602	5845,6806	15705,168	34,9078
1192,7332	1609,1221	1095,211	6442,5658	72151,589	152,05
2396,5664	5779,7611	2785,2834	11430,843	29039,941	212,1284
1287,747	1542,2912	1932,1646	9202,0395	19231,852	0
732,2505	1500,2004	924,714	3524,0323	9203,1369	31,62
583,396	756,0249	427,3823	2788,1863	17632,495	0,0765
586,3348	797,254	872,2549	1909,7447	15669,822	3,7
574,4182	513,7865	604,8512	2131,6313	28936,365	0,56
535,8292	483,9269	598,4121	2719,4393	24077,04	0

Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89	Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92
208,2680	3.652,2204	208,6717	575,8587	486,4373	0,0200
1.158,2086	2.318,0302	1.436,6744	4.709,9100	47.478,8358	57,5648
1.321,4442	1.973,0739	1.831,8215	6.110,4691	54.602,2742	43,9432
186,7376	528,7321	107,9490	927,2707	1.079,7627	0,2850
1.066,4646	2.188,4309	1.389,9371	4.627,8952	42.654,4237	42,3160

Buildings in total	Agricultural land (per capita)	Forest land (per capita)	Roads (per capita)
c_cntx_93	c_agricultural_land_p	c_forest_land_p	c_roads_p
92510	0,0128899	0,0192389	0,0006749
11028	0,0094208	0,0232994	0,0037737
5898	1,02792	1,223205	0,0348508
16543	0,4377644	1,487802	0,0226193
78327	0,0041019	0,0075675	0,001109
17183	0,0060015	0,0109368	0,0008434
43038	0,9396964	0,2006978	0,0167099
1084	0,001381	1,87385	0,0372087
9051	0,0380843	0,1857146	0,0019513
25736	0,0137019	0,0002193	0,000831
30043	0,0096173	0,0031672	0,0015262
4303	0,0201841	0,119072	0,0092818
25686	2,293704	1,250244	0,0343451
63417	2,897426	1,200607	0,0516994
59734	3,706525	1,992597	0,0700862
48445	3,65135	1,489479	0,0539316
38945	3,516035	2,580822	0,1007666
33543	0,9753346	0,7989486	0,0231646
42122	3,619955	0,9874371	0,0303507
41948	2,894377	2,02652	0,0476527
46145	1,78396	1,069505	0,0413344
92421	0,8066091	0,4854089	0,0216717
59582	2,191665	0,7995436	0,0275347
54911	3,409489	1,717045	0,0364486
57003	1,296535	0,5556575	0,0294326
39450	1,374907	0,8304437	0,026239
35347	3,378295	1,595808	0,0584075
43196	2,894992	1,833615	0,0641457
54824	1,31772	0,6313789	0,0214235
47972	3,341624	1,494691	0,0757957
42031	4,469584	1,10124	0,0411786
68938	3,25953	1,902877	0,0654862
48219	3,762668	0,8470176	0,0420792
44626	1,565946	1,054947	0,040347
48195	2,150703	0,9681828	0,0348986
55832	2,759453	1,011003	0,0283764
51157	3,00697	0,9944261	0,0480824
56135	3,115106	1,501787	0,0599148
35592	3,59028	0,9148112	0,0476121
51505	3,278601	1,086224	0,0461209

49698	1,91418	1,651261	0,0431916
60994	2,303955	1,361087	0,0338876
39275	2,820167	1,207199	0,0541357
35158	1,966519	0,8717551	0,0352474
33293	2,996728	1,681032	0,0617469
43795	1,748631	3,572032	0,060719
45034	1,410305	1,010936	0,0302962
50169	1,727098	1,056695	0,034878
47557	1,285598	1,631929	0,0358351
52853	2,126908	1,142388	0,0411905
51958	1,51092	0,827018	0,044596
46769	2,048058	6,070508	0,0900671
49162	2,469134	0,3166332	0,0318291
111796	0,938439	0,7508209	0,0249798
33684	2,916893	2,31451	0,079643
22199	0,963258	0,6198927	0,0308057
16736	2,721533	0,4659933	0,0527149
18870	1,373264	2,661892	0,0483575
9898	4,432183	1,026498	0,0709684
13207	2,764905	3,691501	0,069345

Mean c_cntx_93	Mean c_agricultural_land_p	Mean c_forest_land_p	Mean c_roads_p
42.471,1667	0,0093	0,0107	0,0015
44.519,9600	1,7461	0,9376	0,0339
46.134,7200	3,0423	1,8214	0,0569
8.144,0000	0,3763	1,1926	0,0242
42.562,8333	2,0211	1,2301	0,0396

Built-up area (per capita)	Waters (per capita)	Other land (per capita)
c_built_up_area_p	c_waters_p	c_other_land_p
0,0155284	0,000095	0,0022389
0,0198173	0,0005693	0,0021346
0,0698698	0,0129226	0,1007215
0,0470221	0,0155881	0,0795533
0,020266	0,0003251	0,0013644
0,0143075	0,0060694	0,0050738
0,0483179	0,0125171	0,0413506
0,023954	0,0003989	0,0834055
0,0518575	0,00409	0,0924318
0,0170045	0,000324	0,0064725
0,027219	0,0012563	0,0036082
0,0372169	0,0027693	0,0295505
0,0493479	0,0509876	0,1751966
0,104845	0,1246286	0,3671367
0,0930398	0,0672704	0,3331748
0,069245	0,0817383	0,1472159
0,1092698	0,1327358	0,6697872
0,0632574	0,0200998	0,0855728
0,07061	0,0720728	0,0805289
0,0809741	0,0700758	0,0789087
0,0863179	0,0524972	0,1416732
0,0689715	0,0210385	0,0591099
0,0558336	0,0422914	0,0719463
0,0755026	0,1076291	0,3605242
0,0535359	0,0274468	0,0961272
0,0498212	0,0326629	0,0525029
0,0882903	0,0598296	0,308205
0,09807	0,0622013	0,4048973
0,0512903	0,0352248	0,0553104
0,1197756	0,1313532	0,5051838
0,0808695	0,0577598	0,1345571
0,0888351	0,0695905	0,1154965
0,0693235	0,0549622	0,063956
0,050543	0,0371114	0,190757
0,083002	0,0699381	0,1820981
0,0769103	0,0604901	0,1519019
0,0652162	0,0786037	0,1343079
0,0805321	0,1002325	0,4547383
0,0677654	0,0616484	0,1370266
0,0808007	0,0448738	0,0934471

0,0901536	0,0314789	0,1064155
0,0793693	0,0645306	0,1189811
0,0677311	0,076242	0,3219018
0,048834	0,0540446	0,1842835
0,0885002	0,0663244	0,3457614
0,0826743	0,060523	0,4055301
0,0473413	0,0364608	0,1205653
0,0426326	0,0601304	0,2231335
0,0824126	0,0371738	0,1921539
0,0514472	0,0462486	0,1501279
0,0691936	0,0552491	0,2134277
0,1000574	0,0719925	0,2609795
0,0429408	0,0292267	0,1719255
0,0602435	0,0290315	0,1191457
0,0953857	0,1194981	0,5691162
0,0631132	0,0389026	0,1482555
0,0683134	0,0386177	0,2519369
0,0657529	0,0719386	0,1575047
0,0634774	0,0747283	0,2633594
0,062628	0,0774443	0,3519399

Mean c_built_up_area_p	Mean c_waters_p	Mean c_other_land_p
0,0190	0,0014	0,0035
0,0605	0,0415	0,1412
0,0830	0,0778	0,2747
0,0482	0,0082	0,0890
0,0649	0,0504	0,1796

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_p c_forest_land_p c_waters_p c_built_up_area_p c_share_pop_0_19 c_share_retirement_age	land per capita	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster (Second stage)
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	1
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	1
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	2
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2

52	Utenos raj.	Other	2	2
53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	1
60	Pagėgių sav.	Other	2	1
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly urban)	25	1
Other (predominantly rural)	25	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103

38836	31,57398	0,2170924	0,2071789
22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
38.634	45,2501	0,2819	0,2177
24.195	17,5503	0,2632	0,1504
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983

103,3	68,1	0,8089431	22,15728
102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,8640	71,8720	1,0723	18,7832
103,5320	72,3360	0,8303	22,9270
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita $c_cntx_16 / c_pop_2 * 1000$	$c_pop_15_19 +$ $c_pop_20_24 +$ $c_pop_25_29 +$ $c_pop_30_34 +$ $c_pop_35_39 +$ $c_pop_40_44 +$ $c_pop_45_49 +$ $c_pop_50_54 +$ $c_pop_55_59 +$ $c_pop_60_64) / c_pop_2 * 100$
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207

75,2	499,92964	4177,335	66,17571
74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
75,0280	368,0682	4.033,4565	66,0910
73,8280	279,0976	2.542,8043	64,2051
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547

45,31878	16,83232	0,3551601
40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
44,8585	21,2771	0,5643
40,6861	18,8984	0,5958
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586

55,54028	30,40055	1,639316
23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
56,7914	32,6000	1,2924
58,4616	32,2986	1,0682
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8

2,543503	2,030914	7,845438	105649,64
1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
2,8304	1,3975	5,0884	101.584,2961
1,6016	1,4877	5,0823	124.451,4171
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569

58678,107	32118,069	1731,9311	2687,202	2145,6536
45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
59.431,0825	32.530,3903	1.158,2086	2.318,0302	1.436,6744
72.023,8658	41.190,7429	1.321,4442	1.973,0739	1.831,8215
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908

8288,677	29278,59	24,8348	51958	1,51092
5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4.709,9100	47.478,8358	57,5648	44.519,9600	1,7461
6.110,4691	54.602,2742	43,9432	46.134,7200	3,0423
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486

0,827018	0,044596	0,0691936	0,0552491
6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
0,9376	0,0339	0,0605	0,0415
1,8214	0,0569	0,0830	0,0778
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0413506	91,5525	38,91171
0,0295505	65,12698	35,53551
0,1751966	93,28227	43,14201
0,3671367	88,96664	42,41238
0,3331748	92,07528	42,93772
0,1472159	95,07747	43,28262
0,6697872	87,62453	43,51246
0,0855728	91,25322	40,80731
0,0805289	96,26638	41,52078
0,0789087	96,00779	42,25373
0,1416732	91,51808	38,2929
0,0591099	89,76263	37,90695
0,0719463	95,1294	41,98488
0,3605242	91,7206	42,5374
0,0961272	91,30069	37,96833
0,0525029	94,56755	40,46631
0,308205	91,71222	42,36559
0,4048973	89,41543	42,78291
0,0553104	93,93925	39,09704
0,5051838	87,63757	40,98984
0,1345571	95,63981	42,12988
0,1154965	95,09584	39,77264
0,063956	96,37689	42,06727
0,190757	90,41904	40,86996
0,1820981	91,40115	41,92323
0,1519019	93,7089	41,87325
0,1343079	94,27844	42,09819
0,4547383	88,79612	41,51916
0,1370266	94,76247	43,07684
0,0934471	95,24049	42,03124
0,1064155	93,75083	39,13618
0,1189811	94,13808	39,96767
0,3219018	90,24122	40,54895
0,1842835	91,50928	40,90522
0,3457614	90,53436	39,58268
0,4055301	90,74345	40,40301
0,1205653	92,53728	40,49545
0,2231335	90,43925	41,71735
0,1921539	90,49336	38,49118
0,1501279	93,17751	42,27705

0,2134277	87,97174	38,9896
0,2609795	94,77989	42,35903
0,1719255	91,9425	42,25175
0,1191457	89,37051	37,23994
0,5691162	87,79099	42,30317
0,1482555	87,0094	38,71687
0,2519369	89,63729	41,97163
0,1575047	93,79691	42,20206
0,2633594	93,29302	41,00568
0,3519399	93,10446	40,50731

Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,1412	90,788778	40,060244
0,2747	92,247901	41,825429
0,2080	91,518339	40,942836

Agricultural land (% over corresponding Total)	Forest land (% over corresponding Total)	Roads (% over corresponding Total)
c_agricultural_land_colpct	c_forest_land_colpct	c_roads_colpct
1,581979	0,5881425	1,456049
0,0116876	0,12002	0,2781866
1,399644	1,328011	1,08476
2,323824	1,676172	2,146172
2,797714	2,618078	2,738152
2,717041	1,929318	2,077182
1,687119	2,155645	2,502634
1,25337	1,787192	1,540773
2,453658	1,165057	1,064801
2,342091	2,854475	1,995834
1,660952	1,733331	1,991918
2,218026	2,323475	3,084508
3,167886	2,011705	2,059982
2,856195	2,503843	1,580401
2,138794	1,59558	2,513058
1,60067	1,682927	1,581117
1,802387	1,482033	1,612899
1,732554	1,91018	1,98699
2,123809	1,77137	1,787189
1,857182	1,446023	2,180368
2,74102	1,175585	1,307088
3,584041	3,642131	3,726971
2,81703	1,103862	1,630615
1,642415	1,926032	2,190311
1,761165	1,380078	1,479164
3,092083	1,972003	1,645791
3,038504	1,749161	2,514812
2,8641	2,403536	2,851268
1,903235	0,8441553	1,306381
2,864646	1,652069	2,08578
1,837272	2,758882	2,145746
2,882824	2,964536	2,194691
2,025823	1,509496	2,012792
2,369228	1,828225	2,19798
1,435313	1,401528	1,530745
1,296967	4,611823	2,331006
1,700004	2,121228	1,890226
2,186271	2,328431	2,285215
1,269346	2,804806	1,83135
2,264678	2,117376	2,270091

1,771699	1,688068	2,706655
1,385112	7,146513	3,152806
2,793682	0,6236135	1,863999
2,718439	3,785965	3,745344
1,424025	1,966903	2,012486
0,6913304	0,7744374	1,144358
0,9094052	0,2710505	0,9117289
0,5027474	1,696339	0,9163217
1,083165	0,4366787	0,8976985
0,6450672	1,499183	0,8373917

Mean c_agricultural_land_colpct	Mean c_forest_land_colpct	Mean c_roads_colpct
1,794434	1,709739	1,810044
2,174655	2,164912	2,065148
1,984544	1,937325	1,937596

Built-up area (% over corresponding Total)	Waters (% over corresponding Total)	Other land (% over corresponding Total)
c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct
2,051746	0,836868	0,8303219
0,543575	0,0636832	0,2040956
0,7595402	1,235619	1,275138
2,121	3,969616	3,512127
1,771362	2,016508	2,999577
1,299671	2,415505	1,306619
1,322496	2,529416	3,833369
2,050401	1,025789	1,311635
1,207199	1,940089	0,6510497
1,652711	2,251939	0,761596
2,027098	1,941098	1,573298
4,783826	2,297516	1,938719
2,035603	2,427657	1,240381
1,595374	3,580701	3,602338
2,227574	1,798108	1,891395
1,463002	1,510159	0,729059
1,188134	1,267671	1,961288
1,480395	1,478356	2,890252
2,085114	2,254659	1,063287
1,679064	2,899194	3,348865
1,250927	1,406728	0,9842446
2,463796	3,038839	1,514741
1,309116	1,634178	0,571121
1,337115	1,545801	2,386372
1,714393	2,274432	1,778592
2,173776	2,691859	2,030218
1,662218	3,154375	1,618764
1,867611	3,659853	4,986873
0,9060963	1,297853	0,8664041
1,780736	1,557096	0,9738671
2,182607	1,199913	1,218279
2,504947	3,206636	1,775716
1,227205	2,175007	2,758045
1,483995	2,585833	2,648172
1,069167	1,261573	1,975272
1,54669	1,782753	3,587609
1,439391	1,745434	1,733447
1,361227	3,02288	3,369016
2,052439	1,457646	2,262953
1,381724	1,955672	1,906647

2,046521	2,572843	2,985042
1,706843	1,933613	2,105234
1,225476	1,313262	2,320193
4,401754	3,339819	4,116645
1,174579	2,316849	3,313976
1,142524	1,10882	1,269127
0,575774	0,512472	1,004123
0,6071732	1,045917	0,6877657
0,3912899	0,7252741	0,7676749
0,3685493	0,717553	0,9793651

Mean c_built_up_area_colpct	Mean c_waters_colpct	Mean c_other_land_colpct
1,765367	1,722709	1,696203
1,502655	2,196528	2,200593
1,634011	1,959619	1,948398

Drained land (% over corresponding Total)	Irrigated land (% over corresponding Total)	Agricultural land, Forest land and Waters (% over corresponding Total)
c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct
1,840022	0,6113133	3,00699
0,0000391	0	0,1953908
2,039612	3,018157	3,963274
1,488599	1,774664	7,969612
2,383278	1,58687	7,432301
3,435974	5,255712	7,061864
1,244686	0,6400259	6,37218
1,493279	4,723419	4,066351
3,110115	0,5892335	5,558804
2,941446	1,225183	7,448505
1,425129	0,2498858	5,335381
2,673737	0,7834272	6,839017
4,0775	7,813858	7,607248
2,314731	0	8,940739
2,541238	0,2778815	5,532483
2,152604	0,6368199	4,793756
2,020058	1,703674	4,55209
0,7952852	0,5363378	5,12109
3,039789	1,650428	6,149838
0,9585519	0,5501623	6,202398
3,305636	2,832837	5,323333
4,577168	13,51296	10,26501
3,525376	0,3810183	5,555069
1,600457	0	5,114248
1,441735	0,0866497	5,415675
3,446635	6,980812	7,755945
3,488216	0	7,94204
2,666236	0	8,927489
2,305837	0	4,045243
3,561982	4,411649	6,073811
0,9604643	2,684584	5,796067
3,297124	2,695001	9,053995
1,865236	3,503911	5,710326
2,967352	5,117253	6,783286
1,267067	4,379892	4,098413
0,8514113	1,449019	7,691542
1,801396	0	5,566667
2,015899	0	7,537582
0,3964207	0,1749063	5,531797
2,204527	0	6,337726

1,144023	0,9781486	6,03261
0,6136592	1,374886	10,46524
2,81923	5,988673	4,730558
1,134698	8,354934	9,844224
0,7514598	0	5,707776
0,3596007	1,245392	2,574588
0,688967	0,003013	1,692928
0,6122781	0,145729	3,245003
1,130651	0,0220563	2,245118
0,9407793	0	2,861803

Mean c_drained_land_colpct	Mean c_irrigated_land_colpct	Mean c_rural_land_colpct
1,855174	2,267258	5,226882
2,133513	1,730757	6,536095
1,994344	1,999008	5,881488

Dependence index ((pop 0_19 + 65_over) / pop 20_64)
c_share_dependence_pop
63,69748
55,12416
75,87677
73,64843
75,24711
76,31277
77,03019
68,93978
71,00092
73,17136
62,05592
61,04863
72,36885
74,02621
61,20799
67,97212
73,50746
74,77295
64,19563
69,46235
72,80075
66,03748
72,61399
69,11879
72,18589
72,03783
72,70616
70,99619
75,67541
72,50671
64,30122
66,5769
68,2056
69,21968
65,51544
67,79372
68,05439
71,57765
62,5783
73,2413

63,90648
73,48772
73,16544
59,33701
73,31976
63,17704
72,32949
73,01656
69,50785
68,08788

Mean c_share_dependence_pop
66,987643
71,962185
69,474914

		ACTIVE VARIABLES	Land % Percentage computed with National Total (column total)	2 Cluster Covariance EEI
		e_agricultural_land_colpet e_forest_land_colpet e_waters_colpet e_built_up_area_colpet c_rural_land_colpet c_share_dependence_pop	Dependence index	
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	2
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	2
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	2
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	2
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	2
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	2
44	Šilalės raj.	Other	2	2
45	Šilutės raj.	Other	2	2
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	2
49	Telšių raj.	Other	2	2
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	2
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly urban)	12	1
Other (predominantly rural)	38	2
	50	Total



Other
(predominantly rural)



Other
(predominantly urban)

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
45.313	64,0077	0,3638	0,3263
27.025	21,1031	0,2437	0,1391
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,3667	73,3750	1,1033	17,7927
103,8026	71,7026	0,9033	21,8221
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
75,3250	466,9712	4.851,8438	67,3121
74,1447	278,3024	2.794,3262	64,4646
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
45,7426	20,5297	0,7079
41,8343	19,9482	0,5397
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
51,9195	35,1740	1,5669
59,4287	31,5888	1,0582
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
4,0825	1,4340	5,8231	98.087,5368
1,6266	1,4453	4,8524	117.732,6945
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
53.705,3470	33.844,3863	1.291,2278	2.912,1391	1.399,1487
69.523,9353	37.813,0445	1.223,5944	1.903,4719	1.708,4899
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4.935,2883	35.791,8123	45,2586	51.186,2500	1,3145
5.560,1584	55.855,9474	52,4894	43.477,1579	2,7351
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
0,8520	0,0318	0,0666	0,0341
1,5461	0,0497	0,0734	0,0677
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0413506	91,5525	38,91171
0,0295505	65,12698	35,53551
0,1751966	93,28227	43,14201
0,3671367	88,96664	42,41238
0,3331748	92,07528	42,93772
0,1472159	95,07747	43,28262
0,6697872	87,62453	43,51246
0,0855728	91,25322	40,80731
0,0805289	96,26638	41,52078
0,0789087	96,00779	42,25373
0,1416732	91,51808	38,2929
0,0591099	89,76263	37,90695
0,0719463	95,1294	41,98488
0,3605242	91,7206	42,5374
0,0961272	91,30069	37,96833
0,0525029	94,56755	40,46631
0,308205	91,71222	42,36559
0,4048973	89,41543	42,78291
0,0553104	93,93925	39,09704
0,5051838	87,63757	40,98984
0,1345571	95,63981	42,12988
0,1154965	95,09584	39,77264
0,063956	96,37689	42,06727
0,190757	90,41904	40,86996
0,1820981	91,40115	41,92323
0,1519019	93,7089	41,87325
0,1343079	94,27844	42,09819
0,4547383	88,79612	41,51916
0,1370266	94,76247	43,07684
0,0934471	95,24049	42,03124
0,1064155	93,75083	39,13618
0,1189811	94,13808	39,96767
0,3219018	90,24122	40,54895
0,1842835	91,50928	40,90522
0,3457614	90,53436	39,58268
0,4055301	90,74345	40,40301
0,1205653	92,53728	40,49545
0,2231335	90,43925	41,71735
0,1921539	90,49336	38,49118
0,1501279	93,17751	42,27705
0,2134277	87,97174	38,9896

0,2609795	94,77989	42,35903
0,1719255	91,9425	42,25175
0,1191457	89,37051	37,23994
0,5691162	87,79099	42,30317
0,1482555	87,0094	38,71687
0,2519369	89,63729	41,97163
0,1575047	93,79691	42,20206
0,2633594	93,29302	41,00568
0,3519399	93,10446	40,50731

Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,1290	88,527528	38,322408
0,2329	92,462806	41,770340
0,2080	91,518339	40,942836

Agricultural land (% over National Total)	Forest land (% over National Total)	Roads (% over National Total)
c_agricultural_land_colpct	c_forest_land_colpct	c_roads_colpct
1,581979	0,5881425	1,456049
0,0116876	0,12002	0,2781866
1,399644	1,328011	1,08476
2,323824	1,676172	2,146172
2,797714	2,618078	2,738152
2,717041	1,929318	2,077182
1,687119	2,155645	2,502634
1,25337	1,787192	1,540773
2,453658	1,165057	1,064801
2,342091	2,854475	1,995834
1,660952	1,733331	1,991918
2,218026	2,323475	3,084508
3,167886	2,011705	2,059982
2,856195	2,503843	1,580401
2,138794	1,59558	2,513058
1,60067	1,682927	1,581117
1,802387	1,482033	1,612899
1,732554	1,91018	1,98699
2,123809	1,77137	1,787189
1,857182	1,446023	2,180368
2,74102	1,175585	1,307088
3,584041	3,642131	3,726971
2,81703	1,103862	1,630615
1,642415	1,926032	2,190311
1,761165	1,380078	1,479164
3,092083	1,972003	1,645791
3,038504	1,749161	2,514812
2,8641	2,403536	2,851268
1,903235	0,8441553	1,306381
2,864646	1,652069	2,08578
1,837272	2,758882	2,145746
2,882824	2,964536	2,194691
2,025823	1,509496	2,012792
2,369228	1,828225	2,19798
1,435313	1,401528	1,530745
1,296967	4,611823	2,331006
1,700004	2,121228	1,890226
2,186271	2,328431	2,285215
1,269346	2,804806	1,83135
2,264678	2,117376	2,270091
1,771699	1,688068	2,706655

1,385112	7,146513	3,152806
2,793682	0,6236135	1,863999
2,718439	3,785965	3,745344
1,424025	1,966903	2,012486
0,6913304	0,7744374	1,144358
0,9094052	0,2710505	0,9117289
0,5027474	1,696339	0,9163217
1,083165	0,4366787	0,8976985
0,6450672	1,499183	0,8373917

Meanc_agricultural_land_colpct	Meanc_forest_land_colpct	Meanc_roads_colpct
1,621554	1,778800	2,017926
2,099173	1,987386	1,912228
1,984544	1,937325	1,937596

Built-up area (% over National Total)	Waters (% over National Total)	Other land (% over National Total)
c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct
2,051746	0,836868	0,8303219
0,543575	0,0636832	0,2040956
0,7595402	1,235619	1,275138
2,121	3,969616	3,512127
1,771362	2,016508	2,999577
1,299671	2,415505	1,306619
1,322496	2,529416	3,833369
2,050401	1,025789	1,311635
1,207199	1,940089	0,6510497
1,652711	2,251939	0,761596
2,027098	1,941098	1,573298
4,783826	2,297516	1,938719
2,035603	2,427657	1,240381
1,595374	3,580701	3,602338
2,227574	1,798108	1,891395
1,463002	1,510159	0,729059
1,188134	1,267671	1,961288
1,480395	1,478356	2,890252
2,085114	2,254659	1,063287
1,679064	2,899194	3,348865
1,250927	1,406728	0,9842446
2,463796	3,038839	1,514741
1,309116	1,634178	0,571121
1,337115	1,545801	2,386372
1,714393	2,274432	1,778592
2,173776	2,691859	2,030218
1,662218	3,154375	1,618764
1,867611	3,659853	4,986873
0,9060963	1,297853	0,8664041
1,780736	1,557096	0,9738671
2,182607	1,199913	1,218279
2,504947	3,206636	1,775716
1,227205	2,175007	2,758045
1,483995	2,585833	2,648172
1,069167	1,261573	1,975272
1,54669	1,782753	3,587609
1,439391	1,745434	1,733447
1,361227	3,02288	3,369016
2,052439	1,457646	2,262953
1,381724	1,955672	1,906647
2,046521	2,572843	2,985042

1,706843	1,933613	2,105234
1,225476	1,313262	2,320193
4,401754	3,339819	4,116645
1,174579	2,316849	3,313976
1,142524	1,10882	1,269127
0,575774	0,512472	1,004123
0,6071732	1,045917	0,6877657
0,3912899	0,7252741	0,7676749
0,3685493	0,717553	0,9793651

Meanc_built_up_area_colpct	Meanc_waters_colpct	Meanc_other_land_colpct
2,217829	1,677712	1,777370
1,449647	2,048642	2,002407
1,634011	1,959619	1,948398

Drained land (% over National Total)	Irrigated land (% over National Total)	Agricultural land, Forest land and Waters (% over National Total)
c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct
1,840022	0,6113133	3,00699
0,0000391	0	0,1953908
2,039612	3,018157	3,963274
1,488599	1,774664	7,969612
2,383278	1,58687	7,432301
3,435974	5,255712	7,061864
1,244686	0,6400259	6,37218
1,493279	4,723419	4,066351
3,110115	0,5892335	5,558804
2,941446	1,225183	7,448505
1,425129	0,2498858	5,335381
2,673737	0,7834272	6,839017
4,0775	7,813858	7,607248
2,314731	0	8,940739
2,541238	0,2778815	5,532483
2,152604	0,6368199	4,793756
2,020058	1,703674	4,55209
0,7952852	0,5363378	5,12109
3,039789	1,650428	6,149838
0,9585519	0,5501623	6,202398
3,305636	2,832837	5,323333
4,577168	13,51296	10,26501
3,525376	0,3810183	5,555069
1,600457	0	5,114248
1,441735	0,0866497	5,415675
3,446635	6,980812	7,755945
3,488216	0	7,94204
2,666236	0	8,927489
2,305837	0	4,045243
3,561982	4,411649	6,073811
0,9604643	2,684584	5,796067
3,297124	2,695001	9,053995
1,865236	3,503911	5,710326
2,967352	5,117253	6,783286
1,267067	4,379892	4,098413
0,8514113	1,449019	7,691542
1,801396	0	5,566667
2,015899	0	7,537582
0,3964207	0,1749063	5,531797
2,204527	0	6,337726
1,144023	0,9781486	6,03261

0,6136592	1,374886	10,46524
2,81923	5,988673	4,730558
1,134698	8,354934	9,844224
0,7514598	0	5,707776
0,3596007	1,245392	2,574588
0,688967	0,003013	1,692928
0,6122781	0,145729	3,245003
1,130651	0,0220563	2,245118
0,9407793	0	2,861803

Meanc_drained_land_colpct	Meanc_irrigated_land_colpct	Meanc_rural_land_colpct
1,398519	1,782566	5,078067
2,182499	2,067357	6,135201
1,994344	1,999008	5,881488

Dependence index ((pop 0_19 + 65_over) / pop 20_64)
c_share_dependence_pop
63,69748
55,12416
75,87677
73,64843
75,24711
76,31277
77,03019
68,93978
71,00092
73,17136
62,05592
61,04863
72,36885
74,02621
61,20799
67,97212
73,50746
74,77295
64,19563
69,46235
72,80075
66,03748
72,61399
69,11879
72,18589
72,03783
72,70616
70,99619
75,67541
72,50671
64,30122
66,5769
68,2056
69,21968
65,51544
67,79372
68,05439
71,57765
62,5783
73,2413
63,90648

73,48772
73,16544
59,33701
73,31976
63,17704
72,32949
73,01656
69,50785
68,08788

Meanc_share_dependence_pop
62,178775
71,778958
69,474914

		ACTIVE VARIABLES c_agricultural_land_colpct c_forest_land_colpct c_waters_colpct c_built_up_area_colpct c_share_dependence_pop	Land % Percentage computed with corresponding Total (column total) Dependence index	2 Cluster Covariance EVV
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	2
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	2
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	2
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	2
26	Kretingos raj.	Other	2	2
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	2
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	2
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	2
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	2
43	Šiaulių raj.	Other	2	2
44	Šilalės raj.	Other	2	2
45	Šilutės raj.	Other	2	2
46	Širvintų raj.	Other	2	2
47	Švenčionių raj.	Other	2	1
48	Tauragės raj.	Other	2	2
49	Telšių raj.	Other	2	2
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2
52	Utenos raj.	Other	2	2

53	Varėnos raj.	Other	2	1
54	Vilkaviškio raj.	Other	2	2
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	2
58	Kalvarijos sav.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly urban)	7	1
Other (predominantly rural)	43	2
	50	Total



Other
(predominantly rural)



Other
(predominantly urban)

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
46.917	76,2140	0,4362	0,4982
28.891	24,1050	0,2459	0,1329
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
104,0857	71,9143	0,9951	18,6879
103,6349	72,1349	0,9442	21,2079
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,3286	418,2757	3.906,9073	66,6617
74,4442	308,1678	3.187,3993	64,9016
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
45,5515	20,2753	0,9338
42,3199	20,0572	0,5225
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
36,4811	49,7043	1,6255
61,0688	29,6403	1,1078
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
4,7439	1,1761	6,2691	121.652,2243
1,8045	1,4860	4,8927	111.612,2619
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
48.037,4800	61.373,5674	1.459,2869	3.204,9000	1.417,8334
68.607,2406	32.870,0781	1.204,1003	1.973,1001	1.669,4783
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
6.159,1561	26.189,4917	61,1548	54.312,0000	1,1176
5.288,2647	55.086,0769	49,0608	43.864,7209	2,6020
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,9184	0,0380	0,0707	0,0347
1,2917	0,0466	0,0720	0,0637
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0413506	91,5525	38,91171
0,0295505	65,12698	35,53551
0,1751966	93,28227	43,14201
0,3671367	88,96664	42,41238
0,3331748	92,07528	42,93772
0,1472159	95,07747	43,28262
0,6697872	87,62453	43,51246
0,0855728	91,25322	40,80731
0,0805289	96,26638	41,52078
0,0789087	96,00779	42,25373
0,1416732	91,51808	38,2929
0,0591099	89,76263	37,90695
0,0719463	95,1294	41,98488
0,3605242	91,7206	42,5374
0,0961272	91,30069	37,96833
0,0525029	94,56755	40,46631
0,308205	91,71222	42,36559
0,4048973	89,41543	42,78291
0,0553104	93,93925	39,09704
0,5051838	87,63757	40,98984
0,1345571	95,63981	42,12988
0,1154965	95,09584	39,77264
0,063956	96,37689	42,06727
0,190757	90,41904	40,86996
0,1820981	91,40115	41,92323
0,1519019	93,7089	41,87325
0,1343079	94,27844	42,09819
0,4547383	88,79612	41,51916
0,1370266	94,76247	43,07684
0,0934471	95,24049	42,03124
0,1064155	93,75083	39,13618
0,1189811	94,13808	39,96767
0,3219018	90,24122	40,54895
0,1842835	91,50928	40,90522
0,3457614	90,53436	39,58268
0,4055301	90,74345	40,40301
0,1205653	92,53728	40,49545
0,2231335	90,43925	41,71735
0,1921539	90,49336	38,49118
0,1501279	93,17751	42,27705
0,2134277	87,97174	38,9896

0,2609795	94,77989	42,35903
0,1719255	91,9425	42,25175
0,1191457	89,37051	37,23994
0,5691162	87,79099	42,30317
0,1482555	87,0094	38,71687
0,2519369	89,63729	41,97163
0,1575047	93,79691	42,20206
0,2633594	93,29302	41,00568
0,3519399	93,10446	40,50731

Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,1646	87,361434	38,963276
0,2150	92,195045	41,265090
0,2080	91,518339	40,942836

Agricultural land (% over National Total)	Forest land (% over National Total)	Roads (% over National Total)
c_agricultural_land_colpct	c_forest_land_colpct	c_roads_colpct
1,581979	0,5881425	1,456049
0,0116876	0,12002	0,2781866
1,399644	1,328011	1,08476
2,323824	1,676172	2,146172
2,797714	2,618078	2,738152
2,717041	1,929318	2,077182
1,687119	2,155645	2,502634
1,25337	1,787192	1,540773
2,453658	1,165057	1,064801
2,342091	2,854475	1,995834
1,660952	1,733331	1,991918
2,218026	2,323475	3,084508
3,167886	2,011705	2,059982
2,856195	2,503843	1,580401
2,138794	1,59558	2,513058
1,60067	1,682927	1,581117
1,802387	1,482033	1,612899
1,732554	1,91018	1,98699
2,123809	1,77137	1,787189
1,857182	1,446023	2,180368
2,74102	1,175585	1,307088
3,584041	3,642131	3,726971
2,81703	1,103862	1,630615
1,642415	1,926032	2,190311
1,761165	1,380078	1,479164
3,092083	1,972003	1,645791
3,038504	1,749161	2,514812
2,8641	2,403536	2,851268
1,903235	0,8441553	1,306381
2,864646	1,652069	2,08578
1,837272	2,758882	2,145746
2,882824	2,964536	2,194691
2,025823	1,509496	2,012792
2,369228	1,828225	2,19798
1,435313	1,401528	1,530745
1,296967	4,611823	2,331006
1,700004	2,121228	1,890226
2,186271	2,328431	2,285215
1,269346	2,804806	1,83135
2,264678	2,117376	2,270091
1,771699	1,688068	2,706655

1,385112	7,146513	3,152806
2,793682	0,6236135	1,863999
2,718439	3,785965	3,745344
1,424025	1,966903	2,012486
0,6913304	0,7744374	1,144358
0,9094052	0,2710505	0,9117289
0,5027474	1,696339	0,9163217
1,083165	0,4366787	0,8976985
0,6450672	1,499183	0,8373917

Meanc_agricultural_land_colpct	Meanc_forest_land_colpct	Meanc_roads_colpct
1,450421	3,225685	2,280568
2,071495	1,727593	1,881763
1,984544	1,937325	1,937596

Built-up area (% over National Total)	Waters (% over National Total)	Other land (% over National Total)
c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct
2,051746	0,836868	0,8303219
0,543575	0,0636832	0,2040956
0,7595402	1,235619	1,275138
2,121	3,969616	3,512127
1,771362	2,016508	2,999577
1,299671	2,415505	1,306619
1,322496	2,529416	3,833369
2,050401	1,025789	1,311635
1,207199	1,940089	0,6510497
1,652711	2,251939	0,761596
2,027098	1,941098	1,573298
4,783826	2,297516	1,938719
2,035603	2,427657	1,240381
1,595374	3,580701	3,602338
2,227574	1,798108	1,891395
1,463002	1,510159	0,729059
1,188134	1,267671	1,961288
1,480395	1,478356	2,890252
2,085114	2,254659	1,063287
1,679064	2,899194	3,348865
1,250927	1,406728	0,9842446
2,463796	3,038839	1,514741
1,309116	1,634178	0,571121
1,337115	1,545801	2,386372
1,714393	2,274432	1,778592
2,173776	2,691859	2,030218
1,662218	3,154375	1,618764
1,867611	3,659853	4,986873
0,9060963	1,297853	0,8664041
1,780736	1,557096	0,9738671
2,182607	1,199913	1,218279
2,504947	3,206636	1,775716
1,227205	2,175007	2,758045
1,483995	2,585833	2,648172
1,069167	1,261573	1,975272
1,54669	1,782753	3,587609
1,439391	1,745434	1,733447
1,361227	3,02288	3,369016
2,052439	1,457646	2,262953
1,381724	1,955672	1,906647
2,046521	2,572843	2,985042

1,706843	1,933613	2,105234
1,225476	1,313262	2,320193
4,401754	3,339819	4,116645
1,174579	2,316849	3,313976
1,142524	1,10882	1,269127
0,575774	0,512472	1,004123
0,6071732	1,045917	0,6877657
0,3912899	0,7252741	0,7676749
0,3685493	0,717553	0,9793651

Meanc_built_up_area_colpct	Meanc_waters_colpct	Meanc_other_land_colpct
2,440790	1,700117	2,218127
1,502675	2,001863	1,904489
1,634011	1,959619	1,948398

Drained land (% over National Total)	Irrigated land (% over National Total)	Agricultural land, Forest land and Waters (% over National Total)
c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct
1,840022	0,6113133	3,00699
0,0000391	0	0,1953908
2,039612	3,018157	3,963274
1,488599	1,774664	7,969612
2,383278	1,58687	7,432301
3,435974	5,255712	7,061864
1,244686	0,6400259	6,37218
1,493279	4,723419	4,066351
3,110115	0,5892335	5,558804
2,941446	1,225183	7,448505
1,425129	0,2498858	5,335381
2,673737	0,7834272	6,839017
4,0775	7,813858	7,607248
2,314731	0	8,940739
2,541238	0,2778815	5,532483
2,152604	0,6368199	4,793756
2,020058	1,703674	4,55209
0,7952852	0,5363378	5,12109
3,039789	1,650428	6,149838
0,9585519	0,5501623	6,202398
3,305636	2,832837	5,323333
4,577168	13,51296	10,26501
3,525376	0,3810183	5,555069
1,600457	0	5,114248
1,441735	0,0866497	5,415675
3,446635	6,980812	7,755945
3,488216	0	7,94204
2,666236	0	8,927489
2,305837	0	4,045243
3,561982	4,411649	6,073811
0,9604643	2,684584	5,796067
3,297124	2,695001	9,053995
1,865236	3,503911	5,710326
2,967352	5,117253	6,783286
1,267067	4,379892	4,098413
0,8514113	1,449019	7,691542
1,801396	0	5,566667
2,015899	0	7,537582
0,3964207	0,1749063	5,531797
2,204527	0	6,337726
1,144023	0,9781486	6,03261

0,6136592	1,374886	10,46524
2,81923	5,988673	4,730558
1,134698	8,354934	9,844224
0,7514598	0	5,707776
0,3596007	1,245392	2,574588
0,688967	0,003013	1,692928
0,6122781	0,145729	3,245003
1,130651	0,0220563	2,245118
0,9407793	0	2,861803

Meanc_drained_land_colpct	Meanc_irrigated_land_colpct	Meanc_rural_land_colpct
1,023321	2,408656	6,376223
2,152417	1,932321	5,800950
1,994344	1,999008	5,881488

Dependence index ((pop 0_19 + 65_over) / pop 20_64)
c_share_dependence_pop
63,69748
55,12416
75,87677
73,64843
75,24711
76,31277
77,03019
68,93978
71,00092
73,17136
62,05592
61,04863
72,36885
74,02621
61,20799
67,97212
73,50746
74,77295
64,19563
69,46235
72,80075
66,03748
72,61399
69,11879
72,18589
72,03783
72,70616
70,99619
75,67541
72,50671
64,30122
66,5769
68,2056
69,21968
65,51544
67,79372
68,05439
71,57765
62,5783
73,2413
63,90648

73,48772
73,16544
59,33701
73,31976
63,17704
72,32949
73,01656
69,50785
68,08788

Meanc_share_dependence_pop
64,044189
70,358986
69,474914

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_rural_land_pct c_built_up_area_pct c_share_pop_0_19_over65	Land % aggregation Cluster 1, 2 and 3 should be joint the 2 Cluster solution returns freq= 49 vs 1	4 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	2
13	Akmenės raj.	Other	2	4
14	Alytaus raj.	Other	2	3
15	Anykščių raj.	Other (Resort Area)	2	4
16	Biržų raj.	Other	2	4
17	Ignalinos raj.	Other (Resort Area)	2	3
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	4
20	Jurbarko raj.	Other	2	4
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	4
24	Kelmės raj.	Other	2	4
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	4
27	Kupiškio raj.	Other	2	4
28	Lazdijų raj.	Other	2	3
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	3
32	Pakruojo raj.	Other	2	4
33	Panevėžio raj.	Other	2	4
34	Pasvalio raj.	Other	2	4
35	Plungės raj.	Other	2	3
36	Prienų raj.	Other	2	3
37	Radviliškio raj.	Other	2	4
38	Raseinių raj.	Other	2	4
39	Rokiškio raj.	Other	2	3
40	Skuodo r.	Other	2	4
41	Šakių raj.	Other	2	4
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	4
44	Šilalės raj.	Other	2	3
45	Šilutės raj.	Other	2	3
46	Širvintų raj.	Other	2	3
47	Švenčionių raj.	Other	2	3
48	Tauragės raj.	Other	2	4
49	Telšių raj.	Other	2	3
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	4
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	4
54	Vilkaviškio raj.	Other	2	4
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	3
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	3
59	Kazlų Rūdos sav.	Other	2	4
60	Pagėgių sav.	Other	2	4
61	Rietavo sav.	Other	2	4

Other (predominantly urban)	Cluster 1, 2 and 3
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	Number	Cluster
Other (predominantly urban)	11	1
	1	2
	14	3
Other (predominantly rural)	24	4
	50	Total



Other
(predominantly rural)



Other
(predominantly urban)

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

35.259	41,19628923	0,329667562	0,228158027
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Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
50.116	42,2766	0,3835	0,3615
19.178	330,6552	0,0915	-
24.734	19,6719	0,3044	0,1397
27.250	20,7878	0,2107	0,1362
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

103,9115385	72,40769231	1,056191523	19,99561231
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Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,7727	74,3091	1,0456	17,7018
102,2000	51,9000	1,5000	16,7692
104,1429	72,3786	1,0328	22,0284
103,4667	71,7750	0,8377	21,7862
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

74,41153846	364,3821688	3752,975077	65,78127154
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Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
75,3000	487,4540	5.130,7638	67,1479
74,8000	143,0331	3.384,8160	68,8758
73,6857	283,4935	2.696,7239	64,4864
74,4458	279,3837	2.784,5487	64,4620
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

43,04183269	20,10190654	0,676827365
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Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
46,1009	20,9853	0,7438
43,2788	18,7663	0,2548
40,6214	19,5032	0,6544
42,4803	20,0724	0,4753
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

53,91514442	33,68089385	1,374333308
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Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
55,1082	34,1852	1,3224
9,2556	54,6015	4,2562
56,1677	31,7903	1,2093
61,6471	31,1150	0,9701
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

2,875315731	1,565710746	6,588601192	104578,2748
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Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
3,0411	1,4268	4,9163	106.675,9655
17,0661	1,2699	13,5507	4.182,2344
1,7314	1,6960	7,4053	110.101,2349
1,5017	1,3092	3,4569	122.160,7370
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

57057,68523	35525,73138	1300,528881	2401,679646	1665,063269
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Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
58.004,6532	37.380,6293	1.393,0131	3.229,1220	1.503,6400
387,0911	2.283,5625	178,0057	713,7458	53,1094
60.361,5386	36.442,7522	1.308,0430	1.872,1131	1.907,0354
75.119,7455	38.306,6380	1.174,0654	1.868,0805	1.600,8647
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

6627,586727	37022,11992	38,84144231	46503,11538	1,928147508
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Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.164,9084	39.571,8296	50,1660	55.471,0909	1,2484
566,7199	1,0000	-	4.303,0000	0,0202
8.209,7531	37.663,1423	32,7180	42.471,1429	2,5985
4.091,3426	66.227,1930	63,6593	44.053,5833	2,8990
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

1,19790225	0,044195362	0,073620504	0,057577327
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Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
0,8384	0,0303	0,0670	0,0328
0,1191	0,0093	0,0372	0,0028
1,5574	0,0576	0,0814	0,0810
1,5762	0,0467	0,0698	0,0619
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0413506	91,5525	38,91171
0,0295505	65,12698	35,53551
0,1751966	93,28227	43,14201
0,3671367	88,96664	42,41238
0,3331748	92,07528	42,93772
0,1472159	95,07747	43,28262
0,6697872	87,62453	43,51246
0,0855728	91,25322	40,80731
0,0805289	96,26638	41,52078
0,0789087	96,00779	42,25373
0,1416732	91,51808	38,2929
0,0591099	89,76263	37,90695
0,0719463	95,1294	41,98488
0,3605242	91,7206	42,5374
0,0961272	91,30069	37,96833
0,0525029	94,56755	40,46631
0,308205	91,71222	42,36559
0,4048973	89,41543	42,78291
0,0553104	93,93925	39,09704
0,5051838	87,63757	40,98984
0,1345571	95,63981	42,12988
0,1154965	95,09584	39,77264
0,063956	96,37689	42,06727
0,190757	90,41904	40,86996
0,1820981	91,40115	41,92323
0,1519019	93,7089	41,87325
0,1343079	94,27844	42,09819
0,4547383	88,79612	41,51916
0,1370266	94,76247	43,07684
0,0934471	95,24049	42,03124
0,1064155	93,75083	39,13618
0,1189811	94,13808	39,96767
0,3219018	90,24122	40,54895
0,1842835	91,50928	40,90522
0,3457614	90,53436	39,58268
0,4055301	90,74345	40,40301
0,1205653	92,53728	40,49545
0,2231335	90,43925	41,71735
0,1921539	90,49336	38,49118
0,1501279	93,17751	42,27705
0,2134277	87,97174	38,9896

0,2609795	94,77989	42,35903
0,1719255	91,9425	42,25175
0,1191457	89,37051	37,23994
0,5691162	87,79099	42,30317
0,1482555	87,0094	38,71687
0,2519369	89,63729	41,97163
0,1575047	93,79691	42,20206
0,2633594	93,29302	41,00568
0,3519399	93,10446	40,50731

0,244782873	89,16175038	40,09751808
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Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,1144	90,720201	38,687092
0,0296	65,126980	35,535510
0,3626	89,654023	41,531568
0,1681	94,071310	41,858598
0,2080	91,518339	40,942836

		ACTIVE VARIABLES c_agricultural_land_pct c_forest_land_pct c_waters_pct c_built_up_area_pct c_share_pop_0_19 c_share_retirement_age	land % see the frequency of Cluster bad statistics	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
12	Visagino m.	Other	2	2
47	Švenčionių raj.	Other	2	2
50	Trakų raj.	Other (Resort Area)	2	2
53	Varėnos raj.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly rural)	44	1
Other (predominantly urban)	6	2
	50	Total

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
19178	330,6552	0,0915111	0
24565	14,52691	0,0698555	0,0210869
32701	27,09279	2,175683	3,081985
22399	10,10785	0,1726416	0,0188848
12125	21,88628	0,0251546	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
33.001	26,1945	0,2478	0,1382
19.783	69,5758	0,4543	0,5203
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m ²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
102,2	51,9	1,5	16,76921
104,8	68,5	0,6096984	22,2471
106,8	75	0,7787904	17,91688
102,4	67,6	0,5685921	24,44752
106	67,1	0,8953069	20,40412
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,6409	72,7114	0,9662	20,9457
104,1167	67,6500	0,8420	20,1909
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita $c_cntx_16 / c_pop_2 * 1000$	$c_pop_15_19 +$ $c_pop_20_24 +$ $c_pop_25_29 +$ $c_pop_30_34 +$ $c_pop_35_39 +$ $c_pop_40_44 +$ $c_pop_45_49 +$ $c_pop_50_54 +$ $c_pop_55_59 +$ $c_pop_60_64) / c_pop_2 * 100$
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
74,8	143,03313	3384,816	68,87579
70,7	211,09642	3177,448	65,22695
73,9	698,70657	4248,983	67,12945
74,2	308,62645	2176,168	63,40908
75	234,04066	4847,505	63,73608
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,4523	323,7078	3.282,4269	65,0669
74,2500	322,6667	3.329,9562	65,7429
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
43,27876	18,76629	0,2547711
44,37207	18,15591	0,190922
51,06878	20,5743	3,607657
40,18037	17,91151	1,198268
58,5567	21,79794	0,1243711
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
42,1787	20,1372	0,5294
47,1254	19,7254	0,9517
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
9,255605	54,60149	4,256235
29,48733	60,23552	1,02391
39,3739	49,98094	1,097517
23,69982	70,24699	1,042243
31,36231	60,79169	1,104378
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
61,5624	28,9547	1,1250
28,7629	58,0765	1,5854
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
17,06614	1,269881	13,55065	4182,2344
1,394145	1,020606	6,838493	145673,13
2,524043	1,13852	5,885082	106772,09
1,157849	0,8330863	3,020015	193564,6
1,50165	1,642917	3,597058	53091,858
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,9605	1,4800	4,9173	115.758,6968
4,0894	1,1681	6,3177	92.918,3621
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
387,0911	2.283,56	178,0057	713,7458	53,1094
42955,119	87.746,96	1491,5611	2030,8942	1486,7484
42040,334	53.365,70	1171,8421	2694,973	1215,6214
45874,458	135.973,30	2017,4139	2241,1851	1612,5602
16650,832	32.275,44	586,3348	797,254	872,2549
21364,42	28.524,23	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
70.843,2148	34.155,8896	1.272,9621	2.234,4460	1.724,4021
28.212,0424	56.694,8646	996,8311	1.493,6632	973,1177
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
566,7199	1	0	4303	0,0201841
9961,8469	21789,876	36,79	43795	1,748631
6283,6249	10145,457	4,4408	47557	1,285598
5845,6806	15705,168	34,9078	46769	2,048058
1909,7447	15669,822	3,7	18870	1,373264
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.527,7823	56.014,5315	55,8605	47.542,4091	2,5106
4.547,8427	14.564,7272	13,3064	29.083,5000	1,5401
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,119072	0,0092818	0,0372169	0,0027693
3,572032	0,060719	0,0826743	0,060523
1,631929	0,0358351	0,0824126	0,0371738
6,070508	0,0900671	0,1000574	0,0719925
2,661892	0,0483575	0,0657529	0,0719386
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,1642	0,0444	0,0718	0,0605
2,9578	0,0523	0,0718	0,0536
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)	
c_other_land_p	
	0,0295505
	0,4055301
	0,1921539
	0,2609795
	0,1575047
	0,3519399

Mean c_other_land_p	
	0,2046
	0,2329
	0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct c_forest_land_pct —c_waters_pct —c_built-up_area_pct c_share_pop_0_19 c_share_retirement_age	land % Freq is OK bad statistics for %Agricultural land	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	1
20	Jurbarko raj.	Other	2	1
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	1
33	Panevėžio raj.	Other	2	1
34	Pasvalio raj.	Other	2	1
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	1
38	Raseinių raj.	Other	2	1
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	1
41	Šakių raj.	Other	2	1
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	2
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2
52	Utenos raj.	Other	2	2

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	1
60	Pagėgių sav.	Other	2	1
61	Rietavo sav.	Other	2	1

	Number	Cluster
Other (predominantly urban)	33	1
Other (predominantly rural)	17	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
35.276	38,4744	0,2485	0,1831
23.919	17,6681	0,3192	0,1858
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,6212	72,6182	1,0021	19,3439
103,8471	71,1059	0,8526	23,7887
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,8273	353,4634	3.638,8512	65,8271
73,6529	265,5795	2.607,3194	63,8297
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
44,1517	21,0750	0,4867
40,0947	18,1713	0,7614
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
59,3194	31,2326	1,2061
54,3403	34,8110	1,1301
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
2,4988	1,3635	4,3796	108.112,8635
1,6669	1,5961	6,4555	122.539,3139
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
66.089,3175	32.922,3101	1.175,7483	2.227,2649	1.486,7465
65.025,0724	44.505,4174	1.364,2133	1.986,9329	1.920,5745
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4.211,4765	55.913,2048	58,9471	44.910,0606	2,1820
7.737,1032	41.581,8817	34,8498	46.137,3529	2,8061
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,0831	0,0379	0,0646	0,0477
1,9548	0,0599	0,0858	0,0828
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,1377
0,3443
0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct —e_forest_land_pet —e_waters_pet —e_built-up_area_pet c_share_pop_0_19 c_share_retirement_age	land % Freq is OK same results as the ones with forest_% inserted bad statistics for %Agricultural land	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	2
12	Visagino m.	Other	2	2
13	Akmenės raj.	Other	2	1
14	Alytaus raj.	Other	2	1
15	Anykščių raj.	Other (Resort Area)	2	1
16	Biržų raj.	Other	2	1
17	Ignalinos raj.	Other (Resort Area)	2	1
18	Jonavos raj.	Other	2	2
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	2
22	Kauno raj.	Other (Resort Area)	2	2
23	Kėdainių raj.	Other	2	2
24	Kelmės raj.	Other	2	1
25	Klaipėdos raj.	Other	2	2
26	Kretingos raj.	Other	2	2
27	Kupiškio raj.	Other	2	1
28	Lazdijų raj.	Other	2	1
30	Mažeikių raj.	Other	2	2
31	Molėtų raj.	Other	2	1
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	2
36	Prienų raj.	Other	2	1
37	Radviliškio raj.	Other	2	2
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	1
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	2
43	Šiaulių raj.	Other	2	2
44	Šilalės raj.	Other	2	2
45	Šilutės raj.	Other	2	2
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	1
48	Tauragės raj.	Other	2	2
49	Telšių raj.	Other	2	2
50	Trakų raj.	Other (Resort Area)	2	2
51	Ukmergės raj.	Other	2	1
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	1
54	Vilkaviškio raj.	Other	2	2
55	Vilniaus raj.	Other	2	2
56	Zarasų raj.	Other (Resort Area)	2	1
57	Elektrėnų sav.	Other	2	2
58	Kalvarijos sav.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly rural)	17	1
Other (predominantly urban)	33	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
23.919	17,6681	0,3192	0,1858
35.276	38,4744	0,2485	0,1831
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,8471	71,1059	0,8526	23,7887
103,6212	72,6182	1,0021	19,3439
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
73,6529	265,5795	2.607,3194	63,8297
74,8273	353,4634	3.638,8512	65,8271
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
40,0947	18,1713	0,7614
44,1517	21,0750	0,4867
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
54,3403	34,8110	1,1301
59,3194	31,2326	1,2061
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,6669	1,5961	6,4555	122.539,3139
2,4988	1,3635	4,3796	108.112,8635
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
65.025,0724	44.505,4174	1.364,2133	1.986,9329	1.920,5745
66.089,3175	32.922,3101	1.175,7483	2.227,2649	1.486,7465
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
7.737,1032	41.581,8817	34,8498	46.137,3529	2,8061
4.211,4765	55.913,2048	58,9471	44.910,0606	2,1820
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,9548	0,0599	0,0858	0,0828
1,0831	0,0379	0,0646	0,0477
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,3443
0,1377
0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct —e_forest_land_pet —e_waters_pet c_built_up_area_pct c_share_pop_0_19 c_share_retirement_age	land % %built area active see the frequency of Cluster	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	2
13	Akmenės raj.	Other	2	1
14	Alytaus raj.	Other	2	1
15	Anykščių raj.	Other (Resort Area)	2	1
16	Biržų raj.	Other	2	1
17	Ignalinos raj.	Other (Resort Area)	2	1
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	1
20	Jurbarko raj.	Other	2	1
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	1
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	1
28	Lazdijų raj.	Other	2	1
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	1
32	Pakruojo raj.	Other	2	1
33	Panevėžio raj.	Other	2	1
34	Pasvalio raj.	Other	2	1
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	1
37	Radviliškio raj.	Other	2	1
38	Raseinių raj.	Other	2	1
39	Rokiškio raj.	Other	2	1
40	Skuodo r.	Other	2	1
41	Šakių raj.	Other	2	1
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	1
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	1
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	1
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	1
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	1
60	Pagėgių sav.	Other	2	1
61	Rietavo sav.	Other	2	1

	Number	Cluster
Other (predominantly rural)	49	1
Other (predominantly urban)	1	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
31.664	25,2930	0,2762	0,1878
19.178	330,6552	0,0915	-
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,7286	72,5163	0,9401	20,9385
102,2000	51,9000	1,5000	16,7692
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,4204	327,2676	3.286,1572	65,0719
74,8000	143,0331	3.384,8160	68,8758
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
42,7620	20,1147	0,5867
43,2788	18,7663	0,2548
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
58,6136	31,9972	1,1175
9,2556	54,6015	4,2562
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,9129	1,4461	4,9126	115.238,9918
17,0661	1,2699	13,5507	4.182,2344
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
67.060,9513	37.566,2197	1.261,4962	2.174,7726	1.666,5161
387,0911	2.283,5625	178,0057	713,7458	53,1094
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.509,0359	52.082,1785	51,7898	46.164,5714	2,4426
566,7199	1,0000	-	4.303,0000	0,0202
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,4052	0,0461	0,0725	0,0608
0,1191	0,0093	0,0372	0,0028
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,2116
0,0296
0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct c_forest_land_pct —c_waters_pct c_built_up_area_pct c_share_pop_0_19 c_share_retirement_age	land % see the frequency of Cluster bad statistics	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	2
13	Akmenės raj.	Other	2	1
14	Alytaus raj.	Other	2	1
15	Anykščių raj.	Other (Resort Area)	2	1
16	Biržų raj.	Other	2	1
17	Ignalinos raj.	Other (Resort Area)	2	1
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	1
20	Jurbarko raj.	Other	2	1
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	1
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	1
28	Lazdijų raj.	Other	2	1
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	1
32	Pakruojo raj.	Other	2	1
33	Panevėžio raj.	Other	2	1
34	Pasvalio raj.	Other	2	1
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	1
37	Radviliškio raj.	Other	2	1
38	Raseinių raj.	Other	2	1
39	Rokiškio raj.	Other	2	1
40	Skuodo r.	Other	2	1
41	Šakių raj.	Other	2	1
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	2
51	Ukmergės raj.	Other	2	1
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	1
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	1
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly rural)	44	1
Other (predominantly urban)	6	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
33.001	26,1945	0,2478	0,1382
19.783	69,5758	0,4543	0,5203
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,6409	72,7114	0,9662	20,9457
104,1167	67,6500	0,8420	20,1909
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,4523	323,7078	3.282,4269	65,0669
74,2500	322,6667	3.329,9562	65,7429
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
42,1787	20,1372	0,5294
47,1254	19,7254	0,9517
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
61,5624	28,9547	1,1250
28,7629	58,0765	1,5854
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,9605	1,4800	4,9173	115.758,6968
4,0894	1,1681	6,3177	92.918,3621
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11190,307	931,6947	2694,0628	697,9163
387,0911	2283,5625	178,0057	713,7458	53,1094
46355,766	25267,433	694,1152	997,3208	1030,4597
76964,319	31891,722	1373,2899	2784,9974	3310,5099
92659,408	49812,927	1752,0856	2325,9016	1681,6916
89987,53	36708,214	1329,1447	1706,5436	2014,4397
55876,826	41014,424	1601,3822	1736,515	2109,4377
41511,214	34004,052	985,9078	2692,2972	855,4692
81264,372	22166,975	681,3434	1585,1236	1617,9612
77569,299	54310,741	1277,0917	2170,1064	1878,0318
55010,184	32979,265	1274,5864	2661,6986	1618,8023
73460,31	44207,649	1973,711	6281,4435	1916,0419
104919,37	38275,749	1318,1388	2672,8663	2024,5744
94596,264	47639,416	1011,2652	2094,8194	2986,1693
70836,184	30358,348	1608,0523	2924,9347	1499,5546
53013,663	32020,25	1011,7233	1921,0076	1259,4156
59694,466	28197,928	1032,0597	1560,09	1057,1897
57381,645	36344,087	1271,4326	1943,8455	1232,8927
70339,868	33703,005	1143,5845	2737,8773	1880,3009
61509,267	27512,784	1395,1711	2204,7098	2417,8181
90781,708	22367,291	836,3779	1642,5404	1173,1584
118702,29	69297,086	2384,8098	3235,108	2534,2769
93299,125	21002,649	1043,3961	1718,9464	1362,8426
54396,26	36645,695	1401,5334	1755,7107	1289,1393
58329,209	26258,085	946,4854	2251,0979	1896,7905
102408,8	37520,363	1053,1068	2854,295	2244,9087
100634,28	33280,458	1609,1748	2182,5892	2630,6294
94858,088	45730,931	1824,466	2452,2822	3052,1791
63034,538	16061,34	835,9252	1189,7576	1082,3602
94876,147	31433,137	1334,6467	2338,2102	1298,5592
60849,858	52491,926	1373,0171	2865,8912	1000,6821
95478,201	56404,809	1404,3365	3289,1418	2674,2132
67094,601	28720,467	1287,9432	1611,3916	1813,8741
78468,06	34784,772	1406,4411	1948,573	2156,4872
47537,102	26666,203	979,4914	1403,8793	1052,104
42955,119	87746,957	1491,5611	2030,8942	1486,7484
56303,586	40359,602	1209,5153	1890,005	1455,626
72408,592	44301,941	1462,2609	1787,3705	2520,968
42040,334	53365,698	1171,8421	2694,973	1215,6214
75005,414	40286,3	1452,5833	1814,2843	1630,9569
58678,107	32118,069	1731,9311	2687,202	2145,6536

45874,458	135973,3	2017,4139	2241,1851	1612,5602
92525,867	11865,197	1192,7332	1609,1221	1095,211
90033,834	72033,753	2396,5664	5779,7611	2785,2834
47163,243	37423,316	1287,747	1542,2912	1932,1646
22896,642	14734,85	732,2505	1500,2004	924,714
30119,209	5157,1473	583,396	756,0249	427,3823
16650,832	32275,438	586,3348	797,254	872,2549
35874,087	8308,4775	574,4182	513,7865	604,8512
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
70.843,2148	34.155,8896	1.272,9621	2.234,4460	1.724,4021
28.212,0424	56.694,8646	996,8311	1.493,6632	973,1177
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.527,7823	56.014,5315	55,8605	47.542,4091	2,5106
4.547,8427	14.564,7272	13,3064	29.083,5000	1,5401
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,1642	0,0444	0,0718	0,0605
2,9578	0,0523	0,0718	0,0536
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,2046
0,2329
0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct c_forest_land_pct —c_waters_pct c_built_up_area_pct c_roads_pct c_share_pop_0_19 c_share_retirement_age	land % c_roads_pct added see the frequency of Cluster same results as without roads bad statistics	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	2
13	Akmenės raj.	Other	2	1
14	Alytaus raj.	Other	2	1
15	Anykščių raj.	Other (Resort Area)	2	1
16	Biržų raj.	Other	2	1
17	Ignalinos raj.	Other (Resort Area)	2	1
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	1
20	Jurbarko raj.	Other	2	1
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	1
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	1
28	Lazdijų raj.	Other	2	1
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	1
32	Pakruojo raj.	Other	2	1
33	Panevėžio raj.	Other	2	1
34	Pasvalio raj.	Other	2	1
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	1
37	Radviliškio raj.	Other	2	1
38	Raseinių raj.	Other	2	1
39	Rokiškio raj.	Other	2	1
40	Skuodo r.	Other	2	1
41	Šakių raj.	Other	2	1
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	1
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	2
51	Ukmergės raj.	Other	2	1
52	Utenos raj.	Other	2	1

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	1
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	2
60	Pagėgių sav.	Other	2	1
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly rural)	44	1
Other (predominantly urban)	6	2
	50	Total



Other
(predominantly rural)

25 Municipalities



Other
(predominantly urban)

25 Municipalities

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
33.001	26,1945	0,2478	0,1382
19.783	69,5758	0,4543	0,5203
31.414	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,6409	72,7114	0,9662	20,9457
104,1167	67,6500	0,8420	20,1909
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,4523	323,7078	3.282,4269	65,0669
74,2500	322,6667	3.329,9562	65,7429
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
42,1787	20,1372	0,5294
47,1254	19,7254	0,9517
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
61,5624	28,9547	1,1250
28,7629	58,0765	1,5854
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,9605	1,4800	4,9173	115.758,6968
4,0894	1,1681	6,3177	92.918,3621
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11.190,31	931,6947	2694,0628	697,9163
387,0911	2.283,56	178,0057	713,7458	53,1094
46355,766	25.267,43	694,1152	997,3208	1030,4597
76964,319	31.891,72	1373,2899	2784,9974	3310,5099
92659,408	49.812,93	1752,0856	2325,9016	1681,6916
89987,53	36.708,21	1329,1447	1706,5436	2014,4397
55876,826	41.014,42	1601,3822	1736,515	2109,4377
41511,214	34.004,05	985,9078	2692,2972	855,4692
81264,372	22.166,98	681,3434	1585,1236	1617,9612
77569,299	54.310,74	1277,0917	2170,1064	1878,0318
55010,184	32.979,27	1274,5864	2661,6986	1618,8023
73460,31	44.207,65	1973,711	6281,4435	1916,0419
104919,37	38.275,75	1318,1388	2672,8663	2024,5744
94596,264	47.639,42	1011,2652	2094,8194	2986,1693
70836,184	30.358,35	1608,0523	2924,9347	1499,5546
53013,663	32.020,25	1011,7233	1921,0076	1259,4156
59694,466	28.197,93	1032,0597	1560,09	1057,1897
57381,645	36.344,09	1271,4326	1943,8455	1232,8927
70339,868	33.703,01	1143,5845	2737,8773	1880,3009
61509,267	27.512,78	1395,1711	2204,7098	2417,8181
90781,708	22.367,29	836,3779	1642,5404	1173,1584
118702,29	69.297,09	2384,8098	3235,108	2534,2769
93299,125	21.002,65	1043,3961	1718,9464	1362,8426
54396,26	36.645,70	1401,5334	1755,7107	1289,1393
58329,209	26.258,09	946,4854	2251,0979	1896,7905
102408,8	37.520,36	1053,1068	2854,295	2244,9087
100634,28	33.280,46	1609,1748	2182,5892	2630,6294
94858,088	45.730,93	1824,466	2452,2822	3052,1791
63034,538	16.061,34	835,9252	1189,7576	1082,3602
94876,147	31.433,14	1334,6467	2338,2102	1298,5592
60849,858	52.491,93	1373,0171	2865,8912	1000,6821
95478,201	56.404,81	1404,3365	3289,1418	2674,2132
67094,601	28.720,47	1287,9432	1611,3916	1813,8741
78468,06	34.784,77	1406,4411	1948,573	2156,4872
47537,102	26.666,20	979,4914	1403,8793	1052,104
42955,119	87.746,96	1491,5611	2030,8942	1486,7484
56303,586	40.359,60	1209,5153	1890,005	1455,626
72408,592	44.301,94	1462,2609	1787,3705	2520,968
42040,334	53.365,70	1171,8421	2694,973	1215,6214
75005,414	40.286,30	1452,5833	1814,2843	1630,9569
58678,107	32.118,07	1731,9311	2687,202	2145,6536

45874,458	135.973,30	2017,4139	2241,1851	1612,5602
92525,867	11.865,20	1192,7332	1609,1221	1095,211
90033,834	72.033,75	2396,5664	5779,7611	2785,2834
47163,243	37.423,32	1287,747	1542,2912	1932,1646
22896,642	14.734,85	732,2505	1500,2004	924,714
30119,209	5.157,15	583,396	756,0249	427,3823
16650,832	32.275,44	586,3348	797,254	872,2549
35874,087	8.308,48	574,4182	513,7865	604,8512
21364,42	28.524,23	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
70.843,2148	34.155,8896	1.272,9621	2.234,4460	1.724,4021
28.212,0424	56.694,8646	996,8311	1.493,6632	973,1177
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.527,7823	56.014,5315	55,8605	47.542,4091	2,5106
4.547,8427	14.564,7272	13,3064	29.083,5000	1,5401
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,1642	0,0444	0,0718	0,0605
2,9578	0,0523	0,0718	0,0536
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,2046
0,2329
0,207972688

		ACTIVE VARIABLES	land %	2 Cluster Covariance EVV
		c_agricultural_land_pct c_forest_land_pct c_waters_pct c_built_up_area_pct c_share_dependence_pop	%Agricultural land EXCLUDED bad statistics	
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
12	Visagino m.	Other	2	2
22	Kauno raj.	Other (Resort Area)	2	2
47	Švenčionių raj.	Other	2	2
53	Varėnos raj.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly rural)	44	1
Other (predominantly urban)	6	2
	50	Total



Other
(predominantly rural)



Other
(predominantly urban)

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
19178	330,6552	0,0915111	0
91073	60,9184	0,169699	0,27176
24565	14,52691	0,0698555	0,0210869
22399	10,10785	0,1726416	0,0188848
12125	21,88628	0,0251546	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
31.674	25,4257	0,2934	0,2020
29.511	75,2134	0,1200	0,0520
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m ²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
102,2	51,9	1,5	16,76921
102,8	86,3	1,220067	15,69291
104,8	68,5	0,6096984	22,2471
102,4	67,6	0,5685921	24,44752
106	67,1	0,8953069	20,40412
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,7318	72,4545	0,9562	20,9962
103,4500	69,5333	0,9156	19,8203
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita $c_cntx_16 / c_pop_2 * 1000$	$c_pop_15_19 +$ $c_pop_20_24 +$ $c_pop_25_29 +$ $c_pop_30_34 +$ $c_pop_35_39 +$ $c_pop_40_44 +$ $c_pop_45_49 +$ $c_pop_50_54 +$ $c_pop_55_59 +$ $c_pop_60_64) / c_pop_2 * 100$
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
74,8	143,03313	3384,816	68,87579
77	566,25541	5640,058	67,73029
70,7	211,09642	3177,448	65,22695
74,2	308,62645	2176,168	63,40908
75	234,04066	4847,505	63,73608
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,3818	326,7181	3.250,8116	65,0532
74,7667	300,5915	3.561,8020	65,8430
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
43,27876	18,76629	0,2547711
44,25022	22,21405	0,4219033
44,37207	18,15591	0,190922
40,18037	17,91151	1,198268
58,5567	21,79794	0,1243711
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
42,3337	20,0999	0,6018
45,9890	19,9987	0,4207
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
9,255605	54,60149	4,256235
55,14108	33,18333	1,481515
29,48733	60,23552	1,02391
23,69982	70,24699	1,042243
31,36231	60,79169	1,104378
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
61,2041	29,3364	1,1163
31,3908	55,2769	1,6494
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
17,06614	1,269881	13,55065	4182,2344
4,715003	1,438227	4,040844	133222,47
1,394145	1,020606	6,838493	145673,13
1,157849	0,8330863	3,020015	193564,6
1,50165	1,642917	3,597058	53091,858
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
1,9107	1,4732	4,9593	115.157,5518
4,4545	1,2180	6,0103	97.326,7587
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
387,0911	2283,5625	178,0057	713,7458	53,1094
73460,31	44207,649	1973,711	6281,4435	1916,0419
42955,119	87746,957	1491,5611	2030,8942	1486,7484
45874,458	135973,3	2017,4139	2241,1851	1612,5602
16650,832	32275,438	586,3348	797,254	872,2549
21364,42	28524,232	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
70.129,1245	34.364,0270	1.254,7378	2.152,9353	1.708,4835
33.448,7050	55.168,5231	1.130,4760	2.091,4083	1.089,8545
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
566,7199	1	0	4303	0,0201841
5383,3125	68428,025	19,8909	92421	0,8066091
9961,8469	21789,876	36,79	43795	1,748631
5845,6806	15705,168	34,9078	46769	2,048058
1909,7447	15669,822	3,7	18870	1,373264
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
5.548,2439	54.689,9277	55,5093	46.522,7727	2,5215
4.397,7907	24.278,4885	15,8815	36.560,8333	1,4603
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,119072	0,0092818	0,0372169	0,0027693
0,4854089	0,0216717	0,0689715	0,0210385
3,572032	0,060719	0,0826743	0,060523
6,070508	0,0900671	0,1000574	0,0719925
2,661892	0,0483575	0,0657529	0,0719386
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,1903	0,0448	0,0721	0,0608
2,7667	0,0499	0,0696	0,0510
1,3795	0,0454	0,0718	0,0596

Other land (per capita)	Agricultural land, Forest land and Waters (percentage over Total area)	Share of population 0-19 and over 65
c_other_land_p	c_rural_land_pct	c_share_pop_0_19_over65
0,0295505	65,12698	35,53551
0,0591099	89,76263	37,90695
0,4055301	90,74345	40,40301
0,2609795	94,77989	42,35903
0,1575047	93,79691	42,20206
0,3519399	93,10446	40,50731

Mean c_other_land_p	Mean c_rural_land_pct	Mean c_share_pop_0_19_over65
0,2076	92,013696	41,096090
0,2108	87,885720	39,818978
0,2080	91,518339	40,942836

Agricultural land (% over corresponding Total)	Forest land (% over corresponding Total)	Roads (% over corresponding Total)
c_agricultural_land_colpct	c_forest_land_colpct	c_roads_colpct
0,0116876	0,12002	0,2781866
2,218026	2,323475	3,084508
1,296967	4,611823	2,331006
1,385112	7,146513	3,152806
0,5027474	1,696339	0,9163217
0,6450672	1,499183	0,8373917

Meanc_agricultural_land_colpct	Meanc_forest_land_colpct	Meanc_roads_colpct
2,117446	1,806112	1,960899
1,009935	2,899559	1,766703
1,984544	1,937325	1,937596

Built-up area (% over corresponding Total)	Waters (% over corresponding Total)	Other land (% over corresponding Total)
c_built_up_area_colpct	c_waters_colpct	c_other_land_colpct
0,543575	0,0636832	0,2040956
4,783826	2,297516	1,938719
1,54669	1,782753	3,587609
1,706843	1,933613	2,105234
0,6071732	1,045917	0,6877657
0,3685493	0,717553	0,9793651

Meanc_built_up_area_colpct	Meanc_waters_colpct	Meanc_other_land_colpct
1,639634	2,048634	1,998116
1,592776	1,306839	1,583798
1,634011	1,959619	1,948398

Drained land (% over corresponding Total)	Irrigated land (% over corresponding Total)	Agricultural land, Forest land and Waters (% over corresponding Total)
c_drained_land_colpct	c_irrigated_land_colpct	c_rural_land_colpct
0,0000391	0	0,1953908
2,673737	0,7834272	6,839017
0,8514113	1,449019	7,691542
0,6136592	1,374886	10,46524
0,6122781	0,145729	3,245003
0,9407793	0	2,861803

Meanc_drained_land_colpct	Meanc_irrigated_land_colpct	Meanc_rural_land_colpct
2,136938	2,186303	5,972192
0,948651	0,625510	5,216333
1,994344	1,999008	5,881488

Dependence index ((pop 0_19 + 65_over) / pop 20_64)	
c_share_dependence_pop	
	55,12416
	61,04863
	67,79372
	73,48772
	73,01656
	68,08788

Meanc_share_dependence_pop	
	69,890615
	66,426445
	69,474914

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_pct c_forest_land_pct c_waters_pct c_built_up_area_pct c_share_pop_0_19 c_share_retirement_age	c_share_retirement_age (c_pop_65_69 + % of land * 100 Laptop	2 Cluster Covariance EI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
12	Visagino m.	Other	2	2
53	Varėnos raj.	Other	2	2
47	Švenčionių raj.	Other	2	2
59	Kazlų Rūdos sav.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	1
61	Rietavo sav.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
55	Vilniaus raj.	Other	2	1
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	1
42	Šalčininkų raj.	Other	2	1
57	Elektrėnų sav.	Other	2	1
48	Tauragės raj.	Other	2	1
35	Plungės raj.	Other	2	1
28	Lazdijų raj.	Other	2	2
49	Telšių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
52	Utenos raj.	Other	2	2
20	Jurbarko raj.	Other	2	1
21	Kaišiadorių raj.	Other	2	1
46	Širvintų raj.	Other	2	2
26	Kretingos raj.	Other	2	1
43	Šiaulių raj.	Other	2	1
39	Rokiškio raj.	Other	2	2
31	Molėtų raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
33	Panevėžio raj.	Other	2	1
13	Akmenės raj.	Other	2	1
24	Kelmės raj.	Other	2	2
51	Ukmergės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
27	Kupiškio raj.	Other	2	2
36	Prienų raj.	Other	2	2
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
30	Mažeikių raj.	Other	2	1
25	Klaipėdos raj.	Other	2	1
16	Biržų raj.	Other	2	2
37	Radviliškio raj.	Other	2	1
23	Kėdainių raj.	Other	2	1
38	Raseinių raj.	Other	2	1

41	Šakių raj.	Other	2	1
19	Joniškio raj.	Other	2	1
40	Skuodo r.	Other	2	1
7	Marijampolės m.	BC	2	1
60	Pagėgių sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
32	Pakruojo raj.	Other	2	1
34	Pasvalio raj.	Other	2	1
54	Vilkaviškio raj.	Other	2	1

	Number	Cluster
Other (predominantly rural)	33	1
Other (predominantly urban)	17	2
	50	Total

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
19178	330,6552	0,0915111	0
22399	10,10785	0,1726416	0,0188848
24565	14,52691	0,0698555	0,0210869
12125	21,88628	0,0251546	0
32701	27,09279	2,175683	3,081985
7727	13,18601	0,1910185	0
16169	12,14801	0,3231492	0,0128023
95940	45,06341	0,335543	0,0320409
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
31789	21,29203	0,0057567	0
23770	46,69941	0,1324779	0
39923	33,86175	0,2853493	0,0752949
34737	31,4362	0,3611135	0,1406857
19821	15,17688	0,1698199	0,9666516
41925	29,13482	0,1224806	0,345164
91073	60,9184	0,169699	0,27176
38836	31,57398	0,2170924	0,2071789
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
15863	17,52818	0,0936771	0
38558	38,98685	0,7154676	0,1746979
41441	22,93359	0,2608286	0,5754205
30451	16,86102	0,0715904	0,0554662
18407	13,46525	1,605096	0,3746401
24999	14,17177	0,9124365	0,6540661
36417	16,72807	0,3055716	0
20210	23,9455	0,0902523	0
27745	16,27273	0,1375743	0,0536673
35265	25,27957	0,1076705	0,0590103
26563	18,933	0,1020216	0
17670	16,36111	0,1563667	0,3523486
27121	26,28004	0,5004978	0
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
53380	43,7541	0,2096665	0,02574
54635	41,2963	0,2997529	0,1542967
24645	16,69715	0,2773382	0,3598702
37112	22,71236	0,1334339	0,0215294
47872	28,54621	0,1900693	0,2321817
33467	21,27591	0,045627	0,0118326

28938	19,90234	0,0389108	0,0382542
22449	19,50391	0,089269	0,1469108
17557	19,27223	0,00131	0
55757	73,85033	0,4490019	0,0127697
8094	15,12897	0,2118853	0
11067	25,15227	0,1050872	0
20311	15,44563	0,2073261	0,0656295
24796	19,23662	0,2233425	0,2725843
37473	29,66983	0,1354308	0,0915326

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
35307,09091	29,18012545	0,248498348	0,183109973
23858,17647	35,70982941	0,319233947	0,185813506
31414,46	31,4002248	0,272548452	0,184029174

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
102,2	51,9	1,5	16,76921
102,4	67,6	0,5685921	24,44752
104,8	68,5	0,6096984	22,2471
106	67,1	0,8953069	20,40412
106,8	75	0,7787904	17,91688
102,5	75,8	0,6996587	19,36068
106,5	68,2	0,9654395	24,55316
102,1	93	1,184594	14,77382
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
104,5	72	0,7816477	16,84859
98,7	65,3	1,341847	18,94405
103,1	71,3	1,424088	20,12875
102,3	76	1,426244	19,18991
102,1	73,7	0,780245	24,09061
106,5	70,4	1,410702	20,75134
102,8	86,3	1,220067	15,69291
103,3	68,1	0,8089431	22,15728
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
104,2	72,3	1,341437	20,99225
102,9	81,5	0,9403438	19,34229
102,4	77,6	0,9158827	19,77752
103,7	68,3	0,9955703	23,62484
104,3	74,8	0,9122165	23,95284
104,4	73,4	0,7386621	26,31705
102,9	75,2	0,7868627	19,74353
106,6	62,4	0,8127962	23,14201
101,6	70,2	1,009971	23,25825
102,6	67,3	0,8523297	23,9983
102,8	78	0,7982894	23,56662
105,9	73	0,8092592	23,68987
104,2	76,5	1,054264	22,66141
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
106,9	65,9	1,048361	16,84901
103,3	87,8	0,8518519	15,23748
101,2	75,1	0,748645	24,51207
102,2	66,3	0,8384333	20,83423
105,1	65,5	0,6827669	21,62642
100,9	71,4	0,7692308	22,05456

102,1	74,9	0,7496561	21,12447
102,7	69,9	0,8818419	21,72925
103,3	78,9	0,8902305	22,68041
101,2	68,3	1,521854	18,20758
104,3	72	0,9327103	18,43341
104,3	70	1,052273	18,37897
112,1	70	0,6844106	21,59913
100,8	73,9	0,8944919	21,68092
103	70,3	0,8590657	21,04715

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,7545455	72,93636364	0,981314124	19,53696818
103,5882353	70,48823529	0,893057241	23,41379118
103,698	72,104	0,951306784	20,855088

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
74,8	143,03313	3384,816	68,87579
74,2	308,62645	2176,168	63,40908
70,7	211,09642	3177,448	65,22695
75	234,04066	4847,505	63,73608
73,9	698,70657	4248,983	67,12945
76,9	340,49689	2144,817	66,07998
71,7	203,34611	1687,241	63,3991
75,7	689,07626	4325,422	68,61372
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
72	485,78267	1447,545	66,78096
75	479,57917	9273,454	66,83214
74,4	386,55088	3700,473	65,49107
76,1	469,2017	4531,738	65,68788
72,4	241,46309	1387,821	63,15524
75	375,01013	3368,181	64,47227
77	566,25541	5640,058	67,73029
75,2	499,92964	4177,335	66,17571
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
74,8	409,76284	2794,364	65,88918
77,1	620,2201	3413,04	65,5091
76,4	328,50744	2667,527	66,32562
73,2	195,15664	3856,294	64,28032
72,5	390,4391	2093,551	64,62215
74	259,60246	2041,122	62,70651
74,7	299,87206	3195,101	66,35088
74,2	81,973824	3059,03	63,30035
74,6	331,35285	1842,999	63,88899
74,6	314,5118	4089,721	63,31207
73,6	156,43699	2327,41	63,46045
76,3	159,46139	2126,486	63,78608
75	282,98022	2127,687	63,94307
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
76	296,21738	9184,639	67,20495
77,7	597,84363	5973,112	68,0809
73,1	245,90737	2148,955	62,8525
73,5	266,82021	3250,081	64,37271
74	284,95456	5066,615	64,03952
75,1	316,46146	3671,856	64,34996

74,1	279,75947	1849,644	64,85935
73	247,63266	1900,307	64,89822
74,6	279,57771	1394,487	63,8207
77	372,85893	4620,173	66,89743
72,7	142,63384	2323,944	66,41957
73	163,66966	1875,757	64,86853
72,9	236,11785	2816,11	64,63493
73,2	264,2475	2170,632	64,40555
74,8	195,48236	1770,795	64,61719

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
74,80909091	351,6131416	3628,978939	65,65817606
73,68823529	269,1712076	2626,483294	64,1577
74,428	323,5828841	3288,13042	65,1480142

Employed population thsd $c_cntx_26 * 1000 / c_pop_2 * 100$	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47 / c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
43,27876	18,76629	0,2547711
40,18037	17,91151	1,198268
44,37207	18,15591	0,190922
58,5567	21,79794	0,1243711
51,06878	20,5743	3,607657
45,29572	21,14663	0,3340236
35,25264	17,75002	0,5151215
53,88785	22,46613	0,7910152
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
39,95093	22,28758	0,0171443
47,11822	19,77282	0,3378208
45,33727	20,36671	0,4079603
43,75738	21,68005	0,5496733
42,3793	18,6923	0,3432723
46,27311	20,96601	0,2145259
44,25022	22,21405	0,4219033
45,31878	16,83232	0,3551601
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
40,34546	18,59043	0,1297989
50,31381	21,12402	1,305592
42,71132	20,19015	0,3296735
34,15323	17,89432	0,1498145
41,83191	17,037	3,071929
39,20157	16,62066	1,907036
43,93552	20,02911	0,7195815
33,15191	20	0,1628897
43,25104	19,27915	0,1975852
46,50503	18,27875	0,1814547
48,18733	18,84576	0,142755
36,21958	18,67572	0,8553481
38,71539	19,26183	0,7471332
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
51,33009	22,24803	0,5989509
43,74485	22,73085	1,010781
44,22804	18,77054	1,391641
44,19056	21,03902	0,2041658
41,77808	20,35846	0,3390917
43,92387	20,04362	0,068575

37,66674	20,90677	0,0647937
30,73634	19,79153	0,0974208
50,12246	20,39642	0,00131
44,83742	20,70413	0,6565095
45,71288	22,57228	0,3367927
38,85425	23,59266	1,225445
35,94112	20,53075	0,2488799
36,29618	20,38635	0,3477577
39,4951	21,2046	0,349078

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
43,84479848	21,11237939	0,483897909
40,69039	18,09875882	0,766767271
42,7722996	20,0877484	0,580073492

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
9,255605	54,60149	4,256235
23,69982	70,24699	1,042243
29,48733	60,23552	1,02391
31,36231	60,79169	1,104378
39,3739	49,98094	1,097517
39,39866	52,60225	0,988136
47,85678	37,97363	1,306683
48,8094	39,05114	1,299233
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
49,89157	43,03879	1,125754
51,67062	33,25199	1,652462
53,10073	38,06373	1,140711
53,26978	35,88681	1,372509
54,032	34,22251	1,197213
54,92323	33,60382	1,109151
55,14108	33,18333	1,481515
55,54028	30,40055	1,639316
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
57,18846	32,08018	1,178355
58,09687	35,09051	1,108732
58,15409	34,35518	0,8553566
58,63937	28,26995	1,127848
58,95155	26,36873	1,337156
59,1842	31,81693	1,119107
59,24462	34,58635	1,190265
59,5176	32,44164	0,8911959
59,74601	30,08856	0,6387045
59,77299	32,10478	1,157586
61,04544	25,29541	1,089246
61,54848	29,07371	1,064114
61,64552	27,75099	1,000298
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
62,38176	29,88992	1,014202
62,97726	26,99024	1,429647
66,47327	27,11615	0,9818316
67,49906	24,73019	0,6941173
68,72977	25,07338	0,8634762
69,48345	22,97866	1,111063

70,81109	23,46021	0,9961175
74,47005	20,31365	0,6243778
74,50037	18,98286	0,987978
74,62114	15,93738	1,326932
74,72639	17,30671	1,196524
75,61685	12,94746	1,464666
75,9463	18,71206	0,6996984
77,74097	17,50034	0,869404
80,64613	10,34178	1,039594

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
60,84245182	30,56111333	1,104146158
51,38371382	36,11456118	1,328071418
57,6264809	32,4492856	1,180280746

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
17,06614	1,269881	13,55065	4182,2344
1,157849	0,8330863	3,020015	193564,6
1,394145	1,020606	6,838493	145673,13
1,50165	1,642917	3,597058	53091,858
2,524043	1,13852	5,885082	106772,09
0,8924217	1,103547	5,014986	54226,26
1,564971	1,960577	9,337357	98550,801
3,13334	1,509966	6,196921	184460,04
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
2,34978	0,8204719	2,773635	121964,22
3,385487	2,086793	7,952648	44312,689
1,782491	1,372822	4,539518	106031,66
1,719352	1,262443	6,489104	102114,67
1,830374	1,160923	7,556985	106199,37
1,355753	1,9122	7,09584	131836
4,715003	1,438227	4,040844	133222,47
2,543503	2,030914	7,845438	105649,64
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
1,688906	1,26571	6,598382	83123,592
2,105203	1,380174	2,218515	91250,465
2,003358	1,628816	3,003201	164181,4
1,515952	1,886796	8,560084	161765,18
2,113032	2,317279	8,912244	104338,67
1,48562	1,074144	5,319993	156561,05
1,614651	1,264864	2,099244	200359,61
1,280491	1,323039	4,546042	77885,817
1,323066	1,886033	6,317629	158330,68
1,445832	1,299735	4,219078	125483,8
2,208964	2,625782	7,735151	126077,09
1,608544	1,090024	5,615126	96987,717
2,379084	2,004633	5,219472	94620,35
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
2,42812	1,667568	2,618432	112757,1
2,600428	1,333187	4,669235	112478,98
1,260614	1,488055	2,680083	135374,01
1,881305	1,47965	3,715677	151718,86
1,750921	1,326243	2,256208	152654,91
1,50698	1,816332	3,103514	144832,01

1,74513	0,9691834	2,018267	133984,87
1,452595	1,482687	1,656648	109123,57
1,406172	1,279239	2,843381	84609,698
3,836919	0,9939815	3,283645	70214,216
1,070227	1,259916	4,440228	48007,252
1,898065	1,07298	6,99998	39831,346
1,374119	0,9814427	2,286368	119534,06
1,432302	1,135581	1,321403	120012,81
1,402521	0,9545928	5,615381	114730,7

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
2,020495294	1,3650721	4,106721091	110346,3054
2,595504	1,593013018	6,985135706	118203,8091
2,215998254	1,442572012	5,08538206	113017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
387,0911	2.283,56	178,0057	713,7458	53,1094
45874,458	135.973,30	2017,4139	2241,1851	1612,5602
42955,119	87.746,96	1491,5611	2030,8942	1486,7484
16650,832	32.275,44	586,3348	797,254	872,2549
42040,334	53.365,70	1171,8421	2694,973	1215,6214
21364,42	28.524,23	535,8292	483,9269	598,4121
47163,243	37.423,32	1287,747	1542,2912	1932,1646
90033,834	72.033,75	2396,5664	5779,7611	2785,2834
55876,826	41.014,42	1601,3822	1736,515	2109,4377
41511,214	34.004,05	985,9078	2692,2972	855,4692
60849,858	52.491,93	1373,0171	2865,8912	1000,6821
22896,642	14.734,85	732,2505	1500,2004	924,714
56303,586	40.359,60	1209,5153	1890,005	1455,626
54396,26	36.645,70	1401,5334	1755,7107	1289,1393
57381,645	36.344,09	1271,4326	1943,8455	1232,8927
72408,592	44.301,94	1462,2609	1787,3705	2520,968
73460,31	44.207,65	1973,711	6281,4435	1916,0419
58678,107	32.118,07	1731,9311	2687,202	2145,6536
77569,299	54.310,74	1277,0917	2170,1064	1878,0318
55010,184	32.979,27	1274,5864	2661,6986	1618,8023
47537,102	26.666,20	979,4914	1403,8793	1052,104
53013,663	32.020,25	1011,7233	1921,0076	1259,4156
95478,201	56.404,81	1404,3365	3289,1418	2674,2132
94858,088	45.730,93	1824,466	2452,2822	3052,1791
61509,267	27.512,78	1395,1711	2204,7098	2417,8181
92659,408	49.812,93	1752,0856	2325,9016	1681,6916
118702,29	69.297,09	2384,8098	3235,108	2534,2769
46355,766	25.267,43	694,1152	997,3208	1030,4597
94596,264	47.639,42	1011,2652	2094,8194	2986,1693
75005,414	40.286,30	1452,5833	1814,2843	1630,9569
76964,319	31.891,72	1373,2899	2784,9974	3310,5099
59694,466	28.197,93	1032,0597	1560,09	1057,1897
58329,209	26.258,09	946,4854	2251,0979	1896,7905
67094,601	28.720,47	1287,9432	1611,3916	1813,8741
78468,06	34.784,77	1406,4411	1948,573	2156,4872
70339,868	33.703,01	1143,5845	2737,8773	1880,3009
70836,184	30.358,35	1608,0523	2924,9347	1499,5546
89987,53	36.708,21	1329,1447	1706,5436	2014,4397
102408,8	37.520,36	1053,1068	2854,295	2244,9087
104919,37	38.275,75	1318,1388	2672,8663	2024,5744
100634,28	33.280,46	1609,1748	2182,5892	2630,6294

94876,147	31.433,14	1334,6467	2338,2102	1298,5592
81264,372	22.166,98	681,3434	1585,1236	1617,9612
63034,538	16.061,34	835,9252	1189,7576	1082,3602
52394,65	11.190,31	931,6947	2694,0628	697,9163
35874,087	8.308,48	574,4182	513,7865	604,8512
30119,209	5.157,15	583,396	756,0249	427,3823
90781,708	22.367,29	836,3779	1642,5404	1173,1584
93299,125	21.002,65	1043,3961	1718,9464	1362,8426
92525,867	11.865,20	1192,7332	1609,1221	1095,211

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
67482,30761	33618,79099	1191,388009	2235,85813	1516,363136
62321,03271	43153,42503	1333,853876	1970,252018	1863,083259
65727,47414	36860,56657	1239,826404	2145,552052	1634,247978

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
566,7199	1	0	4303	0,0201841
5845,6806	15705,168	34,9078	46769	2,048058
9961,8469	21789,876	36,79	43795	1,748631
1909,7447	15669,822	3,7	18870	1,373264
6283,6249	10145,457	4,4408	47557	1,285598
2719,4393	24077,04	0	13207	2,764905
9202,0395	19231,852	0	33684	2,916893
11430,843	29039,941	212,1284	111796	0,938439
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
3382,8419	24580,832	68,1605	49698	1,91418
3524,0323	9203,1369	31,62	22199	0,963258
4813,3268	46102,493	0	45034	1,410305
6626,3266	40959,935	0	44626	1,565946
8025,4703	20353,461	13,6174	43196	2,894992
9354,8712	51592,209	0	50169	1,727098
5383,3125	68428,025	19,8909	92421	0,8066091
8288,677	29278,59	24,8348	51958	1,51092
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5484,8124	32427,597	111,2037	33293	2,996728
2024,4053	55090,849	16,1686	39450	1,374907
4930,6967	84382,149	68,425	60994	2,303955
13847,235	68236,055	0	56135	3,115106
9298,9169	24531,89	13,9684	47972	3,341624
8329,036	60994,402	40,29	59734	3,706525
4206,0371	117141,89	343,0887	68938	3,25953
3540,7223	52199,085	76,6298	25686	2,293704
10002,745	59240,101	0	54911	3,409489
5294,2589	56419,699	0	52853	2,126908
9752,2533	38097,201	45,058	63417	2,897426
5445,9827	51698,649	43,2556	35347	3,378295
4938,6825	36897,829	2,2	48195	2,150703
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
2952,4676	77796,267	41,9037	54824	1,31772
5251,908	65037,031	7,0553	57003	1,296535
3628,1363	87935,707	133,4404	48445	3,65135
5637,3822	88208,542	177,24	55832	2,759453
3444,2121	104354,06	198,3907	59582	2,191665
4494,8823	89272,71	0	51157	3,00697

2704,1728	91160,589	112,01	51505	3,278601
1807,7939	79596,105	14,9604	42122	3,619955
2405,7764	59012,485	0	35592	3,59028
2305,5858	47091,045	15,521	43038	0,9396964
2131,6313	28936,365	0,56	9898	4,432183
2788,1863	17632,495	0,0765	16736	2,721533
2732,9886	84599,993	71,9246	42031	4,469584
1585,853	90223,729	9,6739	48219	3,762668
6442,5658	72151,589	152,05	49162	2,469134

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4301,597745	57494,965	61,26920606	45558,0303	2,250849488
7562,161835	38511,40612	30,34212353	44879,52941	2,672345124
5410,189536	51040,55498	50,753998	45327,34	2,394158004

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,119072	0,0092818	0,0372169	0,0027693
6,070508	0,0900671	0,1000574	0,0719925
3,572032	0,060719	0,0826743	0,060523
2,661892	0,0483575	0,0657529	0,0719386
1,631929	0,0358351	0,0824126	0,0371738
3,691501	0,069345	0,062628	0,0774443
2,31451	0,079643	0,0953857	0,1194981
0,7508209	0,0249798	0,0602435	0,0290315
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
1,651261	0,0431916	0,0901536	0,0314789
0,6198927	0,0308057	0,0631132	0,0389026
1,010936	0,0302962	0,0473413	0,0364608
1,054947	0,040347	0,050543	0,0371114
1,833615	0,0641457	0,09807	0,0622013
1,056695	0,034878	0,0426326	0,0601304
0,4854089	0,0216717	0,0689715	0,0210385
0,827018	0,044596	0,0691936	0,0552491
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
1,681032	0,0617469	0,0885002	0,0663244
0,8304437	0,026239	0,0498212	0,0326629
1,361087	0,0338876	0,0793693	0,0645306
1,501787	0,0599148	0,0805321	0,1002325
1,494691	0,0757957	0,1197756	0,1313532
1,992597	0,0700862	0,0930398	0,0672704
1,902877	0,0654862	0,0888351	0,0695905
1,250244	0,0343451	0,0493479	0,0509876
1,717045	0,0364486	0,0755026	0,1076291
1,142388	0,0411905	0,0514472	0,0462486
1,200607	0,0516994	0,104845	0,1246286
1,595808	0,0584075	0,0882903	0,0598296
0,9681828	0,0348986	0,083002	0,0699381
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
0,6313789	0,0214235	0,0512903	0,0352248
0,5556575	0,0294326	0,0535359	0,0274468
1,489479	0,0539316	0,069245	0,0817383
1,011003	0,0283764	0,0769103	0,0604901
0,7995436	0,0275347	0,0558336	0,0422914
0,9944261	0,0480824	0,0652162	0,0786037

1,086224	0,0461209	0,0808007	0,0448738
0,9874371	0,0303507	0,07061	0,0720728
0,9148112	0,0476121	0,0677654	0,0616484
0,2006978	0,0167099	0,0483179	0,0125171
1,026498	0,0709684	0,0634774	0,0747283
0,4659933	0,0527149	0,0683134	0,0386177
1,10124	0,0411786	0,0808695	0,0577598
0,8470176	0,0420792	0,0693235	0,0549622
0,3166332	0,0318291	0,0429408	0,0292267

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
1,117346188	0,038654961	0,064954094	0,049148648
1,888305518	0,058431706	0,085061618	0,080009524
1,37947236	0,045379054	0,071790652	0,059641346

Other land (per capita)
c_other_land_p
0,0295505
0,2609795
0,4055301
0,1575047
0,1921539
0,3519399
0,5691162
0,1191457
0,6697872
0,0855728
0,1064155
0,1482555
0,1205653
0,190757
0,4048973
0,2231335
0,0591099
0,2134277
0,0789087
0,1416732
0,3457614
0,0525029
0,1189811
0,4547383
0,5051838
0,3331748
0,1154965
0,1751966
0,3605242
0,1501279
0,3671367
0,308205
0,1820981
0,3219018
0,1842835
0,0553104
0,0961272
0,1472159
0,1519019
0,0719463
0,1343079

0,0934471
0,0805289
0,1370266
0,0413506
0,2633594
0,2519369
0,1345571
0,063956
0,1719255

Mean c_other_land_p
0,142156964
0,335732624
0,207972688

COMMENTS: 2 Clusters division is optimal (see statistics below) No Resort Area identified		ACTIVE VARIABLES c_agricultural_land_p c_forest_land_p c_waters_p c_built_up_area_p c_share_pop_0_19 c_share_retirement_age	land per capita R Laptop different results from RStudio PC	2 Cluster Covariance EEI
id	name	It Cluster	Mixture Cluster (First stage)	Mixture Cluster
7	Marijampolės m.	BC	2	1
12	Visagino m.	Other	2	1
13	Akmenės raj.	Other	2	2
14	Alytaus raj.	Other	2	2
15	Anykščių raj.	Other (Resort Area)	2	2
16	Biržų raj.	Other	2	2
17	Ignalinos raj.	Other (Resort Area)	2	2
18	Jonavos raj.	Other	2	1
19	Joniškio raj.	Other	2	2
20	Jurbarko raj.	Other	2	2
21	Kaišiadorių raj.	Other	2	1
22	Kauno raj.	Other (Resort Area)	2	1
23	Kėdainių raj.	Other	2	1
24	Kelmės raj.	Other	2	2
25	Klaipėdos raj.	Other	2	1
26	Kretingos raj.	Other	2	1
27	Kupiškio raj.	Other	2	2
28	Lazdijų raj.	Other	2	2
30	Mažeikių raj.	Other	2	1
31	Molėtų raj.	Other	2	2
32	Pakruojo raj.	Other	2	2
33	Panevėžio raj.	Other	2	2
34	Pasvalio raj.	Other	2	2
35	Plungės raj.	Other	2	1
36	Prienų raj.	Other	2	2
37	Radviliškio raj.	Other	2	2
38	Raseinių raj.	Other	2	2
39	Rokiškio raj.	Other	2	2
40	Skuodo r.	Other	2	2
41	Šakių raj.	Other	2	2
42	Šalčininkų raj.	Other	2	1
43	Šiaulių raj.	Other	2	2
44	Šilalės raj.	Other	2	1
45	Šilutės raj.	Other	2	1
46	Širvintų raj.	Other	2	2
47	Švenčionių raj.	Other	2	2
48	Tauragės raj.	Other	2	1
49	Telšių raj.	Other	2	1
50	Trakų raj.	Other (Resort Area)	2	1
51	Ukmergės raj.	Other	2	2
52	Utenos raj.	Other	2	2

53	Varėnos raj.	Other	2	2
54	Vilkaviškio raj.	Other	2	1
55	Vilniaus raj.	Other	2	1
56	Zarasų raj.	Other (Resort Area)	2	2
57	Elektrėnų sav.	Other	2	1
58	Kalvarijos sav.	Other	2	1
59	Kazlų Rūdos sav.	Other	2	1
60	Pagėgių sav.	Other	2	2
61	Rietavo sav.	Other	2	2

	Number	Cluster
Other (predominantly urban)	21	1
Other (predominantly rural)	29	2
	50	Total

Population by January 1	Population density (c_pop_2 / c_land_1)	Number of tourists accommodated in accommodation establishments per capita (c_cntx_46/ c_pop_2)	Number of visitors of tourism information centres units per capita (c_cntx_45/ c_pop_2)
c_pop_2	c_population_density	c_tour_accom	c_visit_info_center
55757	73,85033	0,4490019	0,0127697
19178	330,6552	0,0915111	0
20210	23,9455	0,0902523	0
26563	18,933	0,1020216	0
24999	14,17177	0,9124365	0,6540661
24645	16,69715	0,2773382	0,3598702
15892	11,02845	0,4186383	0,0231563
42561	45,13362	0,038251	0,0618641
22449	19,50391	0,089269	0,1469108
26800	17,79548	0,141791	0,0656343
30836	28,36798	0,1859839	0,1292321
91073	60,9184	0,169699	0,27176
47872	28,54621	0,1900693	0,2321817
27745	16,27273	0,1375743	0,0536673
54635	41,2963	0,2997529	0,1542967
38558	38,98685	0,7154676	0,1746979
17670	16,36111	0,1563667	0,3523486
19821	15,17688	0,1698199	0,9666516
53380	43,7541	0,2096665	0,02574
18407	13,46525	1,605096	0,3746401
20311	15,44563	0,2073261	0,0656295
36417	16,72807	0,3055716	0
24796	19,23662	0,2233425	0,2725843
34737	31,4362	0,3611135	0,1406857
27121	26,28004	0,5004978	0
37112	22,71236	0,1334339	0,0215294
33467	21,27591	0,045627	0,0118326
30451	16,86102	0,0715904	0,0554662
17557	19,27223	0,00131	0
28938	19,90234	0,0389108	0,0382542
31789	21,29203	0,0057567	0
41441	22,93359	0,2608286	0,5754205
23791	20,02609	0,0422849	0
39902	23,70885	0,2756253	0,0155882
15863	17,52818	0,0936771	0
24565	14,52691	0,0698555	0,0210869
39923	33,86175	0,2853493	0,0752949
41925	29,13482	0,1224806	0,345164
32701	27,09279	2,175683	3,081985
35265	25,27957	0,1076705	0,0590103
38836	31,57398	0,2170924	0,2071789

22399	10,10785	0,1726416	0,0188848
37473	29,66983	0,1354308	0,0915326
95940	45,06341	0,335543	0,0320409
16169	12,14801	0,3231492	0,0128023
23770	46,69941	0,1324779	0
11067	25,15227	0,1050872	0
12125	21,88628	0,0251546	0
8094	15,12897	0,2118853	0
7727	13,18601	0,1910185	0

Mean c_pop_2	Mean c_population_density	Mean c_tour_accom	Mean c_visit_info_center
40.904	49,8349	0,3024	0,2307
24.542	18,0510	0,2509	0,1502
31.414	31,4002	0,2725	0,1840

Wage index	Average housing size m²	Length of local roads and length of city streets, density per km2 (c_cntx_48/ c_land_1)	The population of the retirement age (c_pop_65_69 + c_pop_70_74 + c_pop_75_79 + c_pop_80_84 + c_pop_85_older) / c_pop_2 * 100
c_cntx_5	c_cntx_30	c_all_street_density	c_share_retirement_age
101,2	68,3	1,521854	18,20758
102,2	51,9	1,5	16,76921
106,6	62,4	0,8127962	23,14201
102,8	78	0,7982894	23,56662
104,4	73,4	0,7386621	26,31705
101,2	75,1	0,748645	24,51207
104,8	71,4	0,6884108	27,19607
107,5	61,1	1,103924	18,96807
102,7	69,9	0,8818419	21,72925
102,2	72	0,7191235	21,93657
104,4	74,6	0,8601656	19,12375
102,8	86,3	1,220067	15,69291
105,1	65,5	0,6827669	21,62642
101,6	70,2	1,009971	23,25825
103,3	87,8	0,8518519	15,23748
102,9	81,5	0,9403438	19,34229
105,9	73	0,8092592	23,68987
102,1	73,7	0,780245	24,09061
106,9	65,9	1,048361	16,84901
104,3	74,8	0,9122165	23,95284
112,1	70	0,6844106	21,59913
102,9	75,2	0,7868627	19,74353
100,8	73,9	0,8944919	21,68092
102,3	76	1,426244	19,18991
104,2	76,5	1,054264	22,66141
102,2	66,3	0,8384333	20,83423
100,9	71,4	0,7692308	22,05456
103,7	68,3	0,9955703	23,62484
103,3	78,9	0,8902305	22,68041
102,1	74,9	0,7496561	21,12447
104,5	72	0,7816477	16,84859
102,4	77,6	0,9158827	19,77752
103,1	74,3	1,36532	18,27582
104,4	70,9	1,058824	18,91635
104,2	72,3	1,341437	20,99225
104,8	68,5	0,6096984	22,2471
103,1	71,3	1,424088	20,12875
106,5	70,4	1,410702	20,75134
106,8	75	0,7787904	17,91688
102,6	67,3	0,8523297	23,9983
103,3	68,1	0,8089431	22,15728

102,4	67,6	0,5685921	24,44752
103	70,3	0,8590657	21,04715
102,1	93	1,184594	14,77382
106,5	68,2	0,9654395	24,55316
98,7	65,3	1,341847	18,94405
104,3	70	1,052273	18,37897
106	67,1	0,8953069	20,40412
104,3	72	0,9327103	18,43341
102,5	75,8	0,6996587	19,36068

Mean c_cntx_5	Mean c_cntx_30	Mean c_all_street_density	Mean c_share_retirement_age
103,8619	72,3095	1,1099	18,4473
103,5793	71,9552	0,8365	22,5987
103,6980	72,1040	0,9513	20,8551

Life expectancy	Average price, Eur/m ² (Residential apartments real estate average sale price)	Value-added cost of production (non-financial enterprises) per capita c_cntx_16/ c_pop_2 *1000	c_pop_15_19 + c_pop_20_24 + c_pop_25_29 + c_pop_30_34 + c_pop_35_39 + c_pop_40_44 + c_pop_45_49 + c_pop_50_54 + c_pop_55_59 + c_pop_60_64) / c_pop_2 * 100
c_cntx_51	c_cntx_70	c_value_ad_pcapita	c_share_working_age
77	372,85893	4620,173	66,89743
74,8	143,03313	3384,816	68,87579
74,2	81,973824	3059,03	63,30035
73,6	156,43699	2327,41	63,46045
74	259,60246	2041,122	62,70651
73,1	245,90737	2148,955	62,8525
72	222,80403	3210,798	61,69771
74	311,13538	4395,456	65,64696
73	247,63266	1900,307	64,89822
73,3	280,39602	3161,754	63,92164
74,8	364,60879	3152,225	67,5347
77	566,25541	5640,058	67,73029
74	284,95456	5066,615	64,03952
74,6	331,35285	1842,999	63,88899
77,7	597,84363	5973,112	68,0809
77,1	620,2201	3413,04	65,5091
76,3	159,46139	2126,486	63,78608
72,4	241,46309	1387,821	63,15524
76	296,21738	9184,639	67,20495
72,5	390,4391	2093,551	64,62215
72,9	236,11785	2816,11	64,63493
74,7	299,87206	3195,101	66,35088
73,2	264,2475	2170,632	64,40555
76,1	469,2017	4531,738	65,68788
75	282,98022	2127,687	63,94307
73,5	266,82021	3250,081	64,37271
75,1	316,46146	3671,856	64,34996
73,2	195,15664	3856,294	64,28032
74,6	279,57771	1394,487	63,8207
74,1	279,75947	1849,644	64,85935
72	485,78267	1447,545	66,78096
76,4	328,50744	2667,527	66,32562
76,5	339,89519	2076,458	66,47892
75,1	307,64731	3239,386	65,62829
74,8	409,76284	2794,364	65,88918
70,7	211,09642	3177,448	65,22695
74,4	386,55088	3700,473	65,49107
75	375,01013	3368,181	64,47227
73,9	698,70657	4248,983	67,12945
74,6	314,5118	4089,721	63,31207
75,2	499,92964	4177,335	66,17571

74,2	308,62645	2176,168	63,40908
74,8	195,48236	1770,795	64,61719
75,7	689,07626	4325,422	68,61372
71,7	203,34611	1687,241	63,3991
75	479,57917	9273,454	66,83214
73	163,66966	1875,757	64,86853
75	234,04066	4847,505	63,73608
72,7	142,63384	2323,944	66,41957
76,9	340,49689	2144,817	66,07998

Mean c_cntx_51	Mean c_cntx_70	Mean c_value_ad_pcapita	Mean c_share_working_age
75,1857	399,1319	4.263,6110	66,2789
73,8793	268,8750	2.581,7479	64,3291
74,4280	323,5829	3.288,1304	65,1480

Employed population thsd c_cntx_26 * 1000 / c_pop_2* 100	Share of Children population from 0-19 years	Number of overnight stays in accommodation establishments per capita (c_cntx_47/ c_pop_2)
c_share_employed	c_share_pop_0_19	c_overnight_stays
44,83742	20,70413	0,6565095
43,27876	18,76629	0,2547711
33,15191	20	0,1628897
48,18733	18,84576	0,142755
39,20157	16,62066	1,907036
44,22804	18,77054	1,391641
28,31613	16,31639	1,403033
41,82233	21,83924	0,0718968
30,73634	19,79153	0,0974208
44,77612	20,31716	0,2328731
43,78	19,16915	0,3128811
44,25022	22,21405	0,4219033
41,77808	20,35846	0,3390917
43,25104	19,27915	0,1975852
43,74485	22,73085	1,010781
50,31381	21,12402	1,305592
36,21958	18,67572	0,8553481
42,3793	18,6923	0,3432723
51,33009	22,24803	0,5989509
41,83191	17,037	3,071929
35,94112	20,53075	0,2488799
43,93552	20,02911	0,7195815
36,29618	20,38635	0,3477577
43,75738	21,68005	0,5496733
38,71539	19,26183	0,7471332
44,19056	21,03902	0,2041658
43,92387	20,04362	0,068575
34,15323	17,89432	0,1498145
50,12246	20,39642	0,00131
37,66674	20,90677	0,0647937
39,95093	22,28758	0,0171443
42,71132	20,19015	0,3296735
47,91728	22,27313	0,0641839
38,34394	21,98887	0,4134129
40,34546	18,59043	0,1297989
44,37207	18,15591	0,190922
45,33727	20,36671	0,4079603
46,27311	20,96601	0,2145259
51,06878	20,5743	3,607657
46,50503	18,27875	0,1814547
45,31878	16,83232	0,3551601

40,18037	17,91151	1,198268
39,4951	21,2046	0,349078
53,88785	22,46613	0,7910152
35,25264	17,75002	0,5151215
47,11822	19,77282	0,3378208
38,85425	23,59266	1,225445
58,5567	21,79794	0,1243711
45,71288	22,57228	0,3367927
45,29572	21,14663	0,3340236

Mean c_share_employed	Mean c_share_pop_0_19	Mean c_overnight_stays
45,5094	21,3393	0,6226
40,7903	19,1815	0,5493
42,7723	20,0877	0,5801

Agricultural land (percentage over Total area)	Forest land (percentage over Total area)	Roads (percentage over Total area)
c_agricultural_land_pct	c_forest_land_pct	c_roads_pct
74,62114	15,93738	1,326932
9,255605	54,60149	4,256235
59,5176	32,44164	0,8911959
61,04544	25,29541	1,089246
59,1842	31,81693	1,119107
66,47327	27,11615	0,9818316
49,45603	36,30146	1,417368
49,60057	40,63047	1,178033
74,47005	20,31365	0,6243778
55,67706	38,98273	0,9166605
56,18262	33,68216	1,301752
55,14108	33,18333	1,481515
68,72977	25,07338	0,8634762
59,74601	30,08856	0,6387045
62,97726	26,99024	1,429647
58,09687	35,09051	1,108732
61,54848	29,07371	1,064114
54,032	34,22251	1,197213
62,38176	29,88992	1,014202
58,95155	26,36873	1,337156
75,9463	18,71206	0,6996984
59,24462	34,58635	1,190265
77,74097	17,50034	0,869404
53,26978	35,88681	1,372509
61,64552	27,75099	1,000298
67,49906	24,73019	0,6941173
69,48345	22,97866	1,111063
58,63937	28,26995	1,127848
74,50037	18,98286	0,987978
70,81109	23,46021	0,9961175
49,89157	43,03879	1,125754
58,15409	34,35518	0,8553566
62,01745	26,54715	1,190483
62,21816	27,58122	1,115182
57,18846	32,08018	1,178355
29,48733	60,23552	1,02391
53,10073	38,06373	1,140711
54,92323	33,60382	1,109151
39,3739	49,98094	1,097517
59,77299	32,10478	1,157586
55,54028	30,40055	1,639316

23,69982	70,24699	1,042243
80,64613	10,34178	1,039594
48,8094	39,05114	1,299233
47,85678	37,97363	1,306683
51,67062	33,25199	1,652462
75,61685	12,94746	1,464666
31,36231	60,79169	1,104378
74,72639	17,30671	1,196524
39,39866	52,60225	0,988136

Mean c_agricultural_land_pct	Mean c_forest_land_pct	Mean c_roads_pct
55,2327	33,6269	1,3653
59,3599	31,5965	1,0463
57,6265	32,4493	1,1803

Built-up area (percentage over Total area)	Waters (percentage over Total area)	Other land (percentage over Total area)	Total area (hectares)
c_built_up_area_pct	c_waters_pct	c_other_land_pct	c_cntx_84
3,836919	0,9939815	3,283645	70214,216
17,06614	1,269881	13,55065	4182,2344
1,280491	1,323039	4,546042	77885,817
2,208964	2,625782	7,735151	126077,09
1,48562	1,074144	5,319993	156561,05
1,260614	1,488055	2,680083	135374,01
1,536972	1,867043	9,421127	112982,84
3,216949	1,022176	4,3518	83691,006
1,452595	1,482687	1,656648	109123,57
1,557641	1,347998	1,517909	139320,02
2,718428	1,653304	4,461743	97913,17
4,715003	1,438227	4,040844	133222,47
1,750921	1,326243	2,256208	152654,91
1,323066	1,886033	6,317629	158330,68
2,600428	1,333187	4,669235	112478,98
2,105203	1,380174	2,218515	91250,465
1,608544	1,090024	5,615126	96987,717
1,830374	1,160923	7,556985	106199,37
2,42812	1,667568	2,618432	112757,1
2,113032	2,317279	8,912244	104338,67
1,374119	0,9814427	2,286368	119534,06
1,614651	1,264864	2,099244	200359,61
1,432302	1,135581	1,321403	120012,81
1,719352	1,262443	6,489104	102114,67
2,379084	2,004633	5,219472	94620,35
1,881305	1,47965	3,715677	151718,86
1,50698	1,816332	3,103514	144832,01
1,515952	1,886796	8,560084	161765,18
1,406172	1,279239	2,843381	84609,698
1,74513	0,9691834	2,018267	133984,87
2,34978	0,8204719	2,773635	121964,22
2,003358	1,628816	3,003201	164181,4
1,489455	1,676616	7,078846	108186,64
1,545044	1,709902	5,830493	126117,61
1,688906	1,26571	6,598382	83123,592
1,394145	1,020606	6,838493	145673,13
1,782491	1,372822	4,539518	106031,66
1,355753	1,9122	7,09584	131836
2,524043	1,13852	5,885082	106772,09
1,445832	1,299735	4,219078	125483,8
2,543503	2,030914	7,845438	105649,64

1,157849	0,8330863	3,020015	193564,6
1,402521	0,9545928	5,615381	114730,7
3,13334	1,509966	6,196921	184460,04
1,564971	1,960577	9,337357	98550,801
3,385487	2,086793	7,952648	44312,689
1,898065	1,07298	6,99998	39831,346
1,50165	1,642917	3,597058	53091,858
1,070227	1,259916	4,440228	48007,252
0,8924217	1,103547	5,014986	54226,26

Mean c_built_up_area_pct	Mean c_waters_pct	Mean c_other_land_pct	Mean c_cntx_84
3,0726	1,3926	5,3098	99.895,9083
1,5957	1,4787	4,9229	122.519,9571
2,2160	1,4426	5,0854	113.017,8566

Agricultural land (hectares)	Forest land (hectares)	Roads (hectares)	Built-up area (hectares)	Waters (hectares)
c_cntx_85	c_cntx_86	c_cntx_87	c_cntx_88	c_cntx_89
52394,65	11.190,31	931,6947	2694,0628	697,9163
387,0911	2.283,56	178,0057	713,7458	53,1094
46355,766	25.267,43	694,1152	997,3208	1030,4597
76964,319	31.891,72	1373,2899	2784,9974	3310,5099
92659,408	49.812,93	1752,0856	2325,9016	1681,6916
89987,53	36.708,21	1329,1447	1706,5436	2014,4397
55876,826	41.014,42	1601,3822	1736,515	2109,4377
41511,214	34.004,05	985,9078	2692,2972	855,4692
81264,372	22.166,98	681,3434	1585,1236	1617,9612
77569,299	54.310,74	1277,0917	2170,1064	1878,0318
55010,184	32.979,27	1274,5864	2661,6986	1618,8023
73460,31	44.207,65	1973,711	6281,4435	1916,0419
104919,37	38.275,75	1318,1388	2672,8663	2024,5744
94596,264	47.639,42	1011,2652	2094,8194	2986,1693
70836,184	30.358,35	1608,0523	2924,9347	1499,5546
53013,663	32.020,25	1011,7233	1921,0076	1259,4156
59694,466	28.197,93	1032,0597	1560,09	1057,1897
57381,645	36.344,09	1271,4326	1943,8455	1232,8927
70339,868	33.703,01	1143,5845	2737,8773	1880,3009
61509,267	27.512,78	1395,1711	2204,7098	2417,8181
90781,708	22.367,29	836,3779	1642,5404	1173,1584
118702,29	69.297,09	2384,8098	3235,108	2534,2769
93299,125	21.002,65	1043,3961	1718,9464	1362,8426
54396,26	36.645,70	1401,5334	1755,7107	1289,1393
58329,209	26.258,09	946,4854	2251,0979	1896,7905
102408,8	37.520,36	1053,1068	2854,295	2244,9087
100634,28	33.280,46	1609,1748	2182,5892	2630,6294
94858,088	45.730,93	1824,466	2452,2822	3052,1791
63034,538	16.061,34	835,9252	1189,7576	1082,3602
94876,147	31.433,14	1334,6467	2338,2102	1298,5592
60849,858	52.491,93	1373,0171	2865,8912	1000,6821
95478,201	56.404,81	1404,3365	3289,1418	2674,2132
67094,601	28.720,47	1287,9432	1611,3916	1813,8741
78468,06	34.784,77	1406,4411	1948,573	2156,4872
47537,102	26.666,20	979,4914	1403,8793	1052,104
42955,119	87.746,96	1491,5611	2030,8942	1486,7484
56303,586	40.359,60	1209,5153	1890,005	1455,626
72408,592	44.301,94	1462,2609	1787,3705	2520,968
42040,334	53.365,70	1171,8421	2694,973	1215,6214
75005,414	40.286,30	1452,5833	1814,2843	1630,9569
58678,107	32.118,07	1731,9311	2687,202	2145,6536

45874,458	135.973,30	2017,4139	2241,1851	1612,5602
92525,867	11.865,20	1192,7332	1609,1221	1095,211
90033,834	72.033,75	2396,5664	5779,7611	2785,2834
47163,243	37.423,32	1287,747	1542,2912	1932,1646
22896,642	14.734,85	732,2505	1500,2004	924,714
30119,209	5.157,15	583,396	756,0249	427,3823
16650,832	32.275,44	586,3348	797,254	872,2549
35874,087	8.308,48	574,4182	513,7865	604,8512
21364,42	28.524,23	535,8292	483,9269	598,4121

Mean c_cntx_85	Mean c_cntx_86	Mean c_cntx_87	Mean c_cntx_88	Mean c_cntx_89
57.412,3909	32.655,1749	1.201,3923	2.395,0577	1.398,2109
71.748,7413	39.905,8502	1.267,6580	1.964,8756	1.805,1714
65.727,4741	36.860,5666	1.239,8264	2.145,5521	1.634,2480

Other land (in hectares)	Land drained (hectares)	Irrigated land (hectares)	Buildings in total	Agricultural land (per capita)
c_cntx_90	c_cntx_91	c_cntx_92	c_cntx_93	c_agricultural_land_p
2305,5858	47091,045	15,521	43038	0,9396964
566,7199	1	0	4303	0,0201841
3540,7223	52199,085	76,6298	25686	2,293704
9752,2533	38097,201	45,058	63417	2,897426
8329,036	60994,402	40,29	59734	3,706525
3628,1363	87935,707	133,4404	48445	3,65135
10644,258	31854,827	16,25	38945	3,516035
3642,0652	38216,975	119,9257	33543	0,9753346
1807,7939	79596,105	14,9604	42122	3,619955
2114,7518	75279,41	31,1069	41948	2,894377
4368,6337	36472,826	6,3445	46145	1,78396
5383,3125	68428,025	19,8909	92421	0,8066091
3444,2121	104354,06	198,3907	59582	2,191665
10002,745	59240,101	0	54911	3,409489
5251,908	65037,031	7,0553	57003	1,296535
2024,4053	55090,849	16,1686	39450	1,374907
5445,9827	51698,649	43,2556	35347	3,378295
8025,4703	20353,461	13,6174	43196	2,894992
2952,4676	77796,267	41,9037	54824	1,31772
9298,9169	24531,89	13,9684	47972	3,341624
2732,9886	84599,993	71,9246	42031	4,469584
4206,0371	117141,89	343,0887	68938	3,25953
1585,853	90223,729	9,6739	48219	3,762668
6626,3266	40959,935	0	44626	1,565946
4938,6825	36897,829	2,2	48195	2,150703
5637,3822	88208,542	177,24	55832	2,759453
4494,8823	89272,71	0	51157	3,00697
13847,235	68236,055	0	56135	3,115106
2405,7764	59012,485	0	35592	3,59028
2704,1728	91160,589	112,01	51505	3,278601
3382,8419	24580,832	68,1605	49698	1,91418
4930,6967	84382,149	68,425	60994	2,303955
7658,3655	47736,344	88,9629	39275	2,820167
7353,2787	75942,421	129,925	35158	1,966519
5484,8124	32427,597	111,2037	33293	2,996728
9961,8469	21789,876	36,79	43795	1,748631
4813,3268	46102,493	0	45034	1,410305
9354,8712	51592,209	0	50169	1,727098
6283,6249	10145,457	4,4408	47557	1,285598
5294,2589	56419,699	0	52853	2,126908
8288,677	29278,59	24,8348	51958	1,51092

5845,6806	15705,168	34,9078	46769	2,048058
6442,5658	72151,589	152,05	49162	2,469134
11430,843	29039,941	212,1284	111796	0,938439
9202,0395	19231,852	0	33684	2,916893
3524,0323	9203,1369	31,62	22199	0,963258
2788,1863	17632,495	0,0765	16736	2,721533
1909,7447	15669,822	3,7	18870	1,373264
2131,6313	28936,365	0,56	9898	4,432183
2719,4393	24077,04	0	13207	2,764905

Mean c_cntx_90	Mean c_cntx_91	Mean c_cntx_92	Mean c_cntx_93	Mean c_agricultural_land_p
4.833,6818	44.440,2263	53,1555	45.742,3333	1,5172
5.827,6607	55.820,1033	49,0150	45.026,8276	3,0292
5.410,1895	51.040,5550	50,7540	45.327,3400	2,3942

Forest land (per capita)	Roads (per capita)	Built-up area (per capita)	Waters (per capita)
c_forest_land_p	c_roads_p	c_built_up_area_p	c_waters_p
0,2006978	0,0167099	0,0483179	0,0125171
0,119072	0,0092818	0,0372169	0,0027693
1,250244	0,0343451	0,0493479	0,0509876
1,200607	0,0516994	0,104845	0,1246286
1,992597	0,0700862	0,0930398	0,0672704
1,489479	0,0539316	0,069245	0,0817383
2,580822	0,1007666	0,1092698	0,1327358
0,7989486	0,0231646	0,0632574	0,0200998
0,9874371	0,0303507	0,07061	0,0720728
2,02652	0,0476527	0,0809741	0,0700758
1,069505	0,0413344	0,0863179	0,0524972
0,4854089	0,0216717	0,0689715	0,0210385
0,7995436	0,0275347	0,0558336	0,0422914
1,717045	0,0364486	0,0755026	0,1076291
0,5556575	0,0294326	0,0535359	0,0274468
0,8304437	0,026239	0,0498212	0,0326629
1,595808	0,0584075	0,0882903	0,0598296
1,833615	0,0641457	0,09807	0,0622013
0,6313789	0,0214235	0,0512903	0,0352248
1,494691	0,0757957	0,1197756	0,1313532
1,10124	0,0411786	0,0808695	0,0577598
1,902877	0,0654862	0,0888351	0,0695905
0,8470176	0,0420792	0,0693235	0,0549622
1,054947	0,040347	0,050543	0,0371114
0,9681828	0,0348986	0,083002	0,0699381
1,011003	0,0283764	0,0769103	0,0604901
0,9944261	0,0480824	0,0652162	0,0786037
1,501787	0,0599148	0,0805321	0,1002325
0,9148112	0,0476121	0,0677654	0,0616484
1,086224	0,0461209	0,0808007	0,0448738
1,651261	0,0431916	0,0901536	0,0314789
1,361087	0,0338876	0,0793693	0,0645306
1,207199	0,0541357	0,0677311	0,076242
0,8717551	0,0352474	0,048834	0,0540446
1,681032	0,0617469	0,0885002	0,0663244
3,572032	0,060719	0,0826743	0,060523
1,010936	0,0302962	0,0473413	0,0364608
1,056695	0,034878	0,0426326	0,0601304
1,631929	0,0358351	0,0824126	0,0371738
1,142388	0,0411905	0,0514472	0,0462486
0,827018	0,044596	0,0691936	0,0552491

6,070508	0,0900671	0,1000574	0,0719925
0,3166332	0,0318291	0,0429408	0,0292267
0,7508209	0,0249798	0,0602435	0,0290315
2,31451	0,079643	0,0953857	0,1194981
0,6198927	0,0308057	0,0631132	0,0389026
0,4659933	0,0527149	0,0683134	0,0386177
2,661892	0,0483575	0,0657529	0,0719386
1,026498	0,0709684	0,0634774	0,0747283
3,691501	0,069345	0,062628	0,0774443

Mean c_forest_land_p	Mean c_roads_p	Mean c_built_up_area_p	Mean c_waters_p
0,8948	0,0324	0,0593	0,0375
1,7304	0,0548	0,0809	0,0757
1,3795	0,0454	0,0718	0,0596

Other land (per capita)
c_other_land_p
0,0413506
0,0295505
0,1751966
0,3671367
0,3331748
0,1472159
0,6697872
0,0855728
0,0805289
0,0789087
0,1416732
0,0591099
0,0719463
0,3605242
0,0961272
0,0525029
0,308205
0,4048973
0,0553104
0,5051838
0,1345571
0,1154965
0,063956
0,190757
0,1820981
0,1519019
0,1343079
0,4547383
0,1370266
0,0934471
0,1064155
0,1189811
0,3219018
0,1842835
0,3457614
0,4055301
0,1205653
0,2231335
0,1921539
0,1501279
0,2134277

0,2609795
0,1719255
0,1191457
0,5691162
0,1482555
0,2519369
0,1575047
0,2633594
0,3519399

Mean c_other_land_p
0,1343
0,2613
0,2080