

Table S1. Example of processed data and analysis of the investigated indicators of the selected transport company no. 9

Transport company no. 9	NACE 49410
The company was founded	22. 11. 2011
Number of employees	50-99
ISO 9001 certificate from	07. 11. 2014

Transport company no. 9											
Year	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	
EAT	23 726	72 249	148 335	83 089	54 306	38 748	40 737	62 730	-190 807	-491	
EBIT	23 726	81 849	188 081	106 030	58 403	41 819	43 858	62 730	-170 807	-491	
Total Assets	3 827 516	5 756 018	6 144 158	6 323 892	4 154 208	2077610	453 166	582 092	245 552	120 317	
Sales	8 782 212	8 383 144	6 881 961	5 403 947	4 236 314	2 522 478	2 385 522	1 669 323	1 071 803	0	
Added value	1 924 163	1 817 286	1 656 649	1 316 520	905 461	180 878	100 588	112 168	-159 915	109	
Personal expenses	981 539	928 399	709 052	491 855	311 580	173 884	153 000	95 606	78 128	-109	
Number of years of existence of the transport company	10	9	8	7	6	5	4	3	2	1	
Number of Community licenses issued	100	80	63	52	42	32	32	19	19	19	
Average											
ROA 1 (EAT)	0.0062	0.0126	0.0241	0.0131	0.0131	0.0187	0.0899	0.1078	-0.7771	-0.0041	-0.0496
ROA 2 (EBIT)	0.0062	0.0142	0.0306	0.0168	0.0141	0.0201	0.0968	0.1078	-0.6956	-0.0041	-0.0393
ROS	0.0027	0.0098	0.0273	0.0196	0.0138	0.0166	0.0184	0.0376	-0.1594	0.0000	-0.0014
PP	1.9604	1.9574	2.3364	2.6766	2.9060	1.0402	0.6574	1.1732	-2.0468	-1.0000	1.1661
AGE	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	0.0000	0.6560
SIZE	6.5829	6.7601	6.7885	6.8010	6.6185	6.3176	5.6563	5.7650	5.3901	5.0803	6.1760
ISO	1	1	1	1	1	1	1	0	0	0	-

ROA EBIT	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	ISO before	ISO after
Company 1	0.0219	-0.0662	0.0616	-0.0589	-0.0655	0.0346	0.0329	-0.0040	-0.0107	0.1358	-0.1022	-0.0472	-0.0057	-0.0056
Company 2	0.2157	0.1296	0.1979	0.1797	0.0988	0.1265	0.1182	0.0579	-	-	-	-	0.0579	0.1523
Company 3	0.0127	-0.0154	0.0028	0.0680	0.0443	0.1014	0.0434	0.0360	0.0161	0.0736	0.0021	0.0158	0.0287	0.0367
Company 4	-0.0814	-0.1392	0.0545	0.0934	0.1818	0.1848	0.1532	0.1019	0.7766	0.1424	-0.5519	-0.3562	0.0226	0.0639
Company 5	0.0130	0.0078	0.0016	-0.0080	0.0239	0.0284	0.0343	0.0202	-0.0075	-	-	-	0.0063	0.0144
Company 6	0.0068	0.0311	0.0957	0.1451	0.1427	0.1547	0.2407	0.0758	0.1007	0.1207	0.2461	-0.0160	0.1128	0.1116
Company 7	0.1274	0.0874	0.0588	0.0926	0.1001	0.1863	0.1211	0.1133	0.0413	0.3571	0.1690	-	0.1892	0.1109
Company 8	0.0822	0.0737	0.1275	0.0988	0.0870	0.0989	0.0930	0.1211	0.1073	0.0999	0.0751	0.0045	0.0717	0.0978

Company 9	0.0062	0.0142	0.0306	0.0168	0.0141	0.0201	0.0968	0.1078	-0.6956	-0.0041	-	-	-0.1973	0.0284
Company 10	0.0881	-0.0269	0.0313	0.0780	0.1062	0.1072	0.0771	0.0320	0.0632	0.0585	0.0079	-	0.0404	0.0658
Company 11	0.2059	0.1097	0.1435	0.1658	0.2205	0.1231	0.3004	0.0772	0.0436	0.0114	0.0225	-0.0351	0.0239	0.1813
Company 12	0.0605	0.0726	0.0063	0.0549	0.0162	0.0123	-0.0712	-0.0735	-0.0787	0.1236	0.0738	0.0174	0.0125	0.0217
Company 13	0.3388	0.0131	0.1135	0.1074	0.1543	0.2846	0.3086	0.0926	0.1099	0.0661	0.0224	-	0.0728	0.1886
Company 14	0.0596	0.0534	0.0114	0.0664	0.0601	0.0883	0.0584	0.0425	0.0372	0.0795	0.0509	0.0820	0.0624	0.0550
Company 15	0.3092	0.1437	0.0921	0.1013	0.1353	0.1492	0.0021	-0.0350	0.0140	-1.0000	-	-	-0.3403	0.1333
Company 16	0.3388	0.0131	0.1135	0.1074	0.1543	0.2846	0.3086	0.0926	0.1099	0.0661	0.0224	-	0.0728	0.1886
Company 17	0.0877	0.0775	0.0323	0.1007	0.1386	0.1718	0.1882	0.1135	0.0746	0.0659	0.1042	0.0077	0.0631	0.1138
Average	0.0633	0.0232	0.0677	0.0772	0.0808	0.0982	0.1033	0.0555	0.0324	0.1119	-0.0064	-0.0595	0.0173	0.0917
													SD	0.1160
													Ttest	0.0269

t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	0.017283415	0.091671366
Variance	0.014307754	0.00397967
Observations	17	17
Pearson Correlation	0.161170766	
Hypothesized Mean Difference	0	
df	16	
	-	
t Stat	2.435807041	
P(T<=t) one-tail	0.013463125	
t Critical one-tail	1.745883676	
P(T<=t) two-tail	0.026926251	
t Critical two-tail	2.119905299	

ROS	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	ISO before	ISO after
Company 1	0.0193	-0.0341	0.0357	-0.0250	-0.0269	0.0172	0.0204	-0.0019	-0.0081	0.0748	-0.0599	-0.0212	-0.0032	0.0009
Company 2	0.1272	0.0796	0.1432	0.1131	0.0630	0.0812	0.0665	0.0323	-	-	-	-	0.0323	0.0963
Company 3	0.0057	-0.0054	0.0011	0.0249	0.0136	0.0398	0.0161	0.0139	0.0064	0.0298	0.0009	0.0097	0.0122	0.0137
Company 4	-0.0360	-0.0614	0.0098	0.0196	0.0252	0.0367	0.0427	0.0388	0.0830	0.0214	-0.0601	-0.0835	-0.0001	0.0052
Company 5	0.0083	0.0042	0.0008	-0.0045	0.0115	0.0149	0.0139	0.0135	-0.0015	-	-	-	0.0060	0.0070
Company 6	0.0047	0.0181	0.0493	0.0763	0.0838	0.0685	0.1148	0.0392	0.0411	0.0499	0.0881	-0.0296	0.0374	0.0569
Company 7	0.0841	0.0564	0.0469	0.0674	0.0765	0.1010	0.0782	0.0557	0.0171	0.1328	0.4268	-	0.1922	0.0708
Company 8	0.0551	0.0408	0.0645	0.0503	0.0421	0.0551	0.0430	0.0480	0.0396	0.0419	0.0368	0.0022	0.0301	0.0499
Company 9	0.0027	0.0098	0.0273	0.0196	0.0138	0.0166	0.0184	0.0376	-0.1594	-	-	-	-0.0609	0.0155
Company 10	0.0491	-0.0163	0.0236	0.0691	0.1053	0.0892	0.0590	0.0285	0.0178	0.0209	0.0092	-	0.0191	0.0541
Company 11	0.1834	0.0894	0.1161	0.1160	0.1522	0.0689	0.1625	0.0399	0.0210	0.0054	0.0126	-0.0200	0.0118	0.1269
Company 12	0.0394	0.0540	0.0053	0.0564	0.0220	0.0242	-0.1431	-0.0106	-0.0121	0.0268	0.0197	0.0085	0.0065	0.0083
Company 13	0.1484	0.0057	0.0404	0.0433	0.0652	0.1190	0.1338	0.0330	0.0353	0.0219	0.0145	-	0.0262	0.0794
Company 14	0.0817	0.0560	0.0255	0.0840	0.0725	0.0892	0.0520	0.0413	0.0392	0.0593	0.0219	0.0378	0.0395	0.0628
Company 15	0.1101	0.0424	0.0392	0.0398	0.0565	0.0684	0.0063	-0.0072	0.0090	-	-	-	0.0009	0.0518
Company 16	0.1484	0.0057	0.0404	0.0433	0.0652	0.1190	0.1338	0.0330	0.0353	0.0219	0.0145	-	0.0262	0.0794
Company 17	0.0625	0.0393	0.0199	0.0576	0.0760	0.0947	0.1103	0.0732	0.0311	0.0303	0.0530	0.0049	0.0298	0.0667
Average	0.0453	0.0196	0.0436	0.0486	0.0485	0.0511	0.0410	0.0279	0.0041	0.0449	0.0527	-0.0192	0.0239	0.0497
												SD	0.0478	0.0353
												Ttest	0.0458	

t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	0.023877521	0.049737323
Variance	0.002429732	0.001327231
Observations	17	17
Pearson Correlation	0.371390089	
Hypothesized Mean Difference	0	
df	16	
	-	
t Stat	2.166029923	
P(T<=t) one-tail	0.022878265	
t Critical one-tail	1.745883676	
P(T<=t) two-tail	0.045756531	

t Critical two-tail

2.119905299

PP	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	ISO before	ISO after
Company 1	2.1444	1.7443	2.2818	2.3114	2.0603	2.6886	2.4204	2.7043	1.9892	2.9193	2.7206	3.0544	2.6776	2.2359
Company 2	3.1529	3.0998	4.0771	3.8696	3.6667	3.7438	3.4321	4.8752	-	-	-	-	4.8752	3.5774
Company 3	1.3500	1.4251	1.3699	1.5586	1.6620	2.0744	2.0647	2.3229	2.6246	3.2757	4.8976	5.1895	3.6621	1.6435
Company 4	1.2864	1.1003	1.5294	1.8091	2.3477	3.3152	3.0546	2.0463	2.5257	1.7629	1.3473	1.3030	1.7970	2.0633
Company 5	2.3604	1.9104	1.9019	2.3334	2.6353	2.5115	2.2854	5.0500	5.0000	-	-	-	5.0250	2.2769
Company 6	1.7199	1.8262	1.9901	2.5117	2.2710	2.2950	3.0480	2.7890	2.5918	1.6881	1.6105	2.2789	2.0423	2.3064
Company 7	2.5926	2.4527	2.4900	3.1922	2.8412	3.3935	4.3180	4.1770	3.3685	3.3103	-	-	3.3394	3.1822
Company 8	3.2333	3.2090	3.4718	3.0990	2.9590	3.7409	4.0782	3.9704	4.2363	4.3581	4.7771	4.2133	4.3962	3.4702
Company 9	1.9604	1.9574	2.3364	2.6766	2.9060	1.0402	0.6574	1.1732	-2.0468	-1.0000	-	-	-0.6245	1.9335
Company 10	2.6208	2.1886	2.3551	3.0523	3.8945	3.9873	4.0612	2.7978	2.3968	6.4261	-	-	3.8736	3.1657
Company 11	2.7271	6.7738	3.0036	3.7048	3.9237	4.3250	4.9905	3.7478	3.4972	3.4155	3.2410	1.9460	3.1695	4.2069
Company 12	1.7769	1.7996	1.7055	1.9577	1.8464	1.9092	0.7657	1.4544	1.8057	2.4918	2.6434	2.2241	2.1239	1.6801
Company 13	2.9259	1.6056	2.1025	2.5365	2.7332	3.5461	3.1256	3.3069	2.9069	2.0033	2.5873	-	2.7011	2.6536
Company 14	2.8993	2.9184	2.3472	2.8702	2.4684	2.5561	1.9305	1.5106	1.4704	5.6284	8.7814	1.3276	4.3020	2.4376
Company 15	3.1217	3.0565	3.6788	4.6163	4.8689	6.6623	4.6843	5.1000	3.7092	-	-	-	4.4046	4.3841
Company 16	2.9259	1.6056	2.1025	2.5365	2.7332	3.5461	3.1256	3.3069	2.9069	2.0033	2.5873	-	2.7011	2.6536
Company 17	2.5009	4.2288	4.0655	5.0686	6.4043	6.9209	6.8054	5.1677	3.3153	3.6448	4.2749	3.6897	3.7312	5.1453
Average	2.2437	2.4573	2.3760	2.6730	2.7511	2.9187	2.9314	3.0924	2.5445	2.8648	3.0339	2.8870	3.1881	2.8833
												SD	1.3518	0.9732
												Ttest	0.3456	

t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	3.188071211	2.88330787
Variance	1.941544862	1.006221061
Observations	17	17
Pearson Correlation	0.456462896	
Hypothesized Mean Difference	0	
df	16	
t Stat	0.971854934	
P(T<=t) one-tail	0.172793405	

t Critical one-tail	1.745883676
P(T<=t) two-tail	0.34558681
t Critical two-tail	2.119905299

AGE	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	ISO before	ISO after
Company 1	1.2304	1.2041	1.1761	1.1461	1.1139	1.0792	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.8359	1.1357
Company 2	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	0.0000	-	-	-	-	0.0000	0.6579
Company 3	1.4314	1.4150	1.3979	1.3802	1.3617	1.3424	1.3222	1.3010	1.2788	1.2553	1.2304	1.2041	1.2539	1.3787
Company 4	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	0.5198	0.9430
Company 5	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	-	-	-	0.3010	0.7512
Company 6	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	0.4601	0.9125
Company 7	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	0.4601	0.9125
Company 8	1.2553	1.2304	1.2041	1.1761	1.1461	1.1139	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.9256	1.1558
Company 9	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	-	-	0.3891	0.8259
Company 10	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	-	-	0.4601	0.8887
Company 11	1.2041	1.1761	1.1461	1.1139	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.8359	1.1087
Company 12	1.1761	1.1461	1.1139	1.0792	1.0414	1.0000	0.9542	0.8451	0.7782	0.6990	0.6021	0.4771	0.6803	1.0730
Company 13	1.5798	1.5798	1.5798	1.5798	1.5798	1.5798	1.4150	1.4150	1.4150	1.4150	1.4150	-	1.4150	1.5562
Company 14	1.2041	1.1761	1.1461	1.1139	1.0792	1.0414	1.0000	0.9542	0.9031	1.6713	1.2902	0.6990	1.1409	1.0894
Company 15	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	0.0000	-	-	-	0.1505	0.7512
Company 16	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.3010	0.0000	-	0.3451	0.8887
Company 17	1.1461	1.1139	1.0792	1.0414	1.0000	0.9542	0.9031	0.8451	0.7782	0.6990	0.6021	0.4771	0.6391	1.0104
Average	1.1195	1.0832	1.0432	0.9986	0.9480	0.8890	0.8141	0.7144	0.7447	0.7035	0.6494	0.7849	0.6360	1.0023
												SD	0.3768	0.2216
												Ttest	0.0000003	

t-Test: Paired Two Sample for Means

	Variable 1	Variable 2
Mean	0.636014929	1.002338684
Variance	0.150855803	0.052190152
Observations	17	17
Pearson Correlation	0.960534769	
Hypothesized Mean Difference	0	
df	16	

	-
t Stat	8.366880657
P(T<=t) one-tail	1.54234E-07
t Critical one-tail	1.745883676
P(T<=t) two-tail	3.08469E-07
t Critical two-tail	2.119905299
