

LABOUR COSTS & EARNINGS



CZECH REPUBLIC

Database
CENTRAL EUROPE

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Figure 1. Growth of GDP (%) and unemployment rate (%) 2008-2012

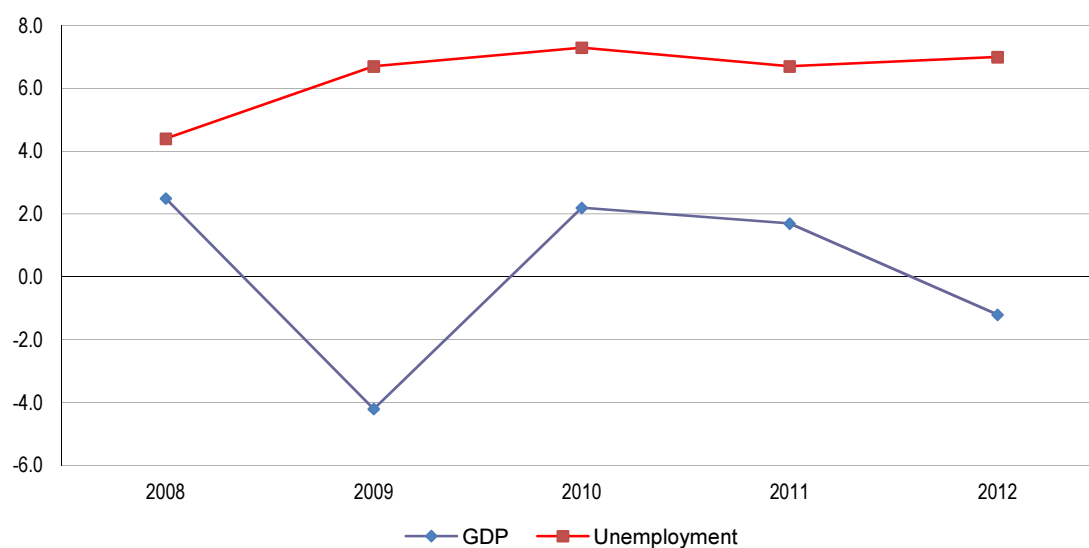


Table 1. General and economic data 2008-2012

	2008	2009	2010	2011	2012
Area Thousands square kilometres	78.9	78.9	78.9	78.9	78.9
Population Thousands mid year	10 425	10 490	10 523	10 519	10 511
Euro					
GDP Millions of Euro	154 294	141 396	149 278	154 853	152 882
GDP per capita Euro	14 800	13 479	14 186	14 721	14 545
Exports Millions of Euro	99 247	80 992	100 319	117 057	121 852
Imports Millions of Euro	86 136	95 972	75 214	95 356	109 313
US dollar					
GDP Millions of US dollars	225 912	196 213	197 543	215 244	196 338
GDP per capita US dollars	21 670	18 705	18 772	20 462	18 679
Exports Millions of US dollars	146 408	113 176	133 020	162 897	156 656
Imports Millions of US dollars	142 172	105 256	126 600	152 122	140 735
GDP growth Percent year on year	2.5	-4.2	2.2	1.7	-1.2
Industrial output growth Percent year on year	-1.8	-13.6	10.3	6.5	-1.2
CPI (Inflation) Percent average year on year	6.3	1.0	1.5	1.9	3.3
Current account balance Percent of GDP	-2.1	-2.4	-3.9	-2.7	-2.4
General government balance Percent of GDP	-2.2	-5.8	-4.7	-3.2	-4.4
Unemployment rate Percent	4.4	6.7	7.3	6.7	7.0
Exchange rate Koruna/Euro	24.94200	26.44500	25.29000	24.58600	25.14300
Exchange rate Koruna/US dollar	17.03500	19.05700	19.11100	17.68800	19.57800
Source: Czech Statistical Office, Eurostat, CE Research					

Figure 2. Competitive position 2012. Earnings and labour costs in total economy. Ranking out of 13 CEE countries.

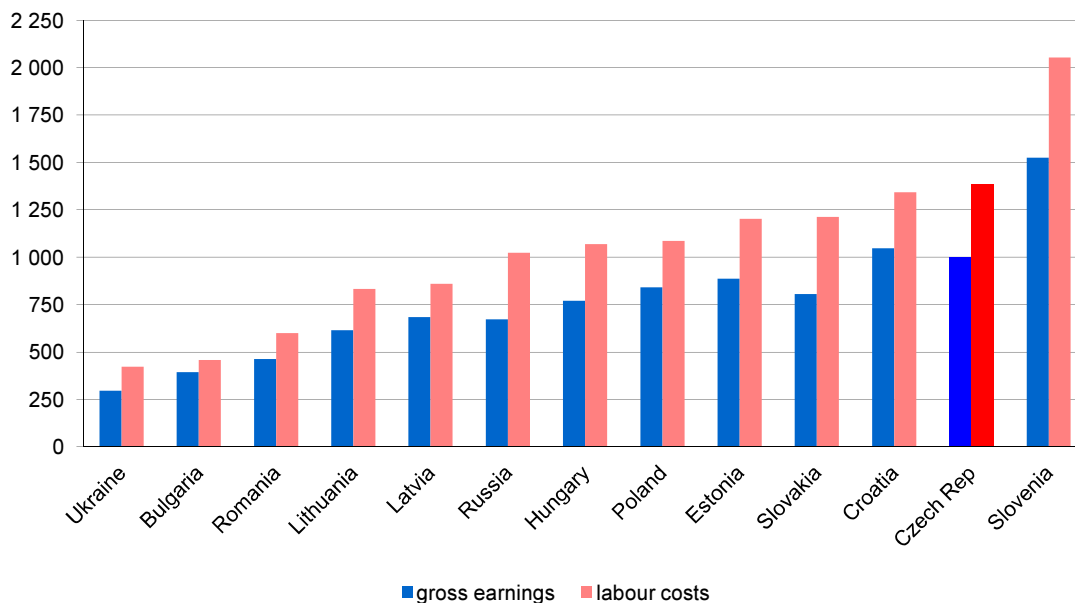


Figure 3. Competitive position 2012. Earnings and labour costs in manufacturing sector. Ranking out of 13 CEE countries.

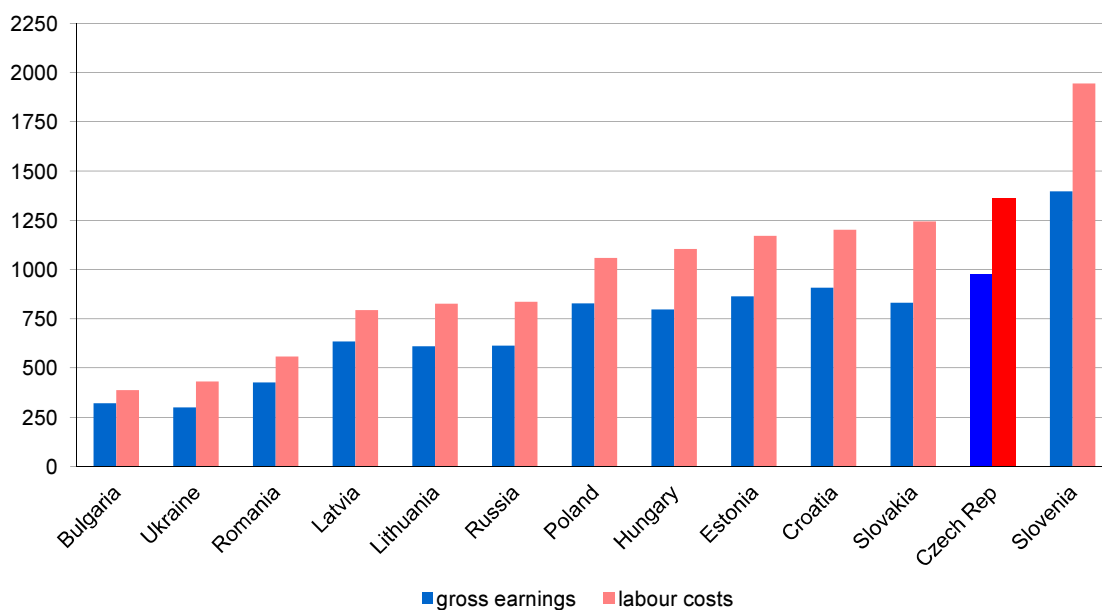


Figure 4. Average monthly gross earnings in Koruna, Euro, US dollar 2008-2012 (2007=100)

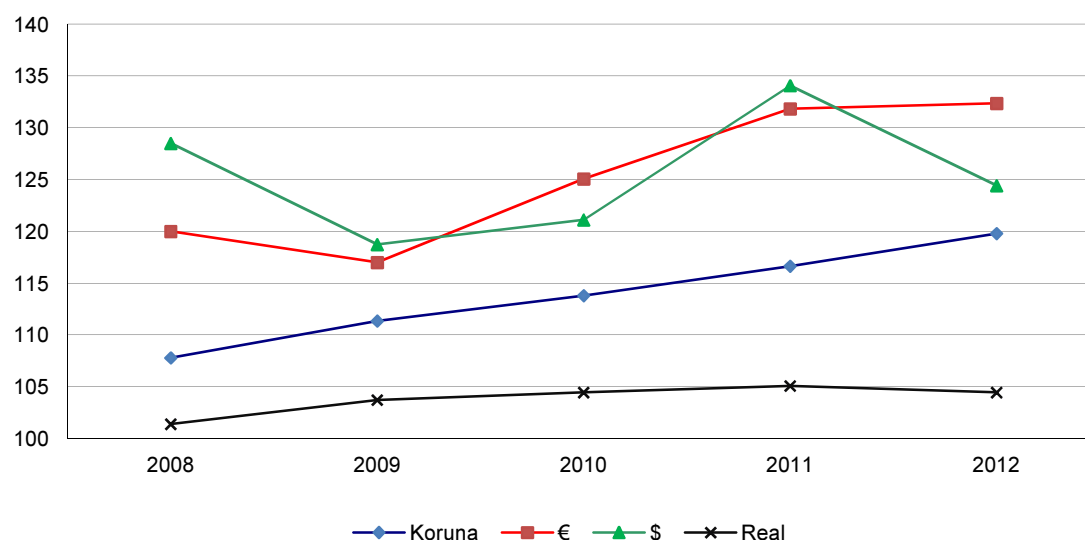


Table 2. Average gross and minimum monthly earnings in the economy 2008-2012

	2008	2009	2010	2011	2012
Minimum monthly wages*					
in Koruna	8 000	8 000	8 000	8 000	8 000
in Euro	321	303	316	325	318
in US dollars	470	420	419	452	409
Average monthly gross earnings					
in Koruna	22 592	23 344	23 864	24 455	25 112
in Euro	906	883	944	995	999
in US dollars	1 326	1 225	1 249	1 383	1 283
Average monthly net earnings					
in Koruna	17 328	17 905	18 304	18 757	19 261
in Euro	695	677	724	763	766
in US dollars	1 017	940	958	1 060	984

*Rates as of January 1st

Source: Czech Statistical Office, CE Research

Table 3. Growth rates of nominal and real earnings in the economy (in percent) 2008-2012

	2008	2009	2010	2011	2012	2008-2012	
						Total	Yearly av.
Nominal gross earnings							
in Koruna	7.8	3.3	2.2	2.5	2.7	19.8	3.7
in Euro	20.0	-2.5	6.9	5.4	0.4	32.4	5.8
in US dollars	28.5	-7.6	2.0	10.7	-7.2	24.4	4.5
Real gross earnings							
Real gross earnings	1.4	2.3	0.7	0.6	-0.6	4.5	0.9

Source: CE Research

Figure 5. Average monthly labour costs in Koruna, Euro, US dollar 2008-2012 (2007=100)

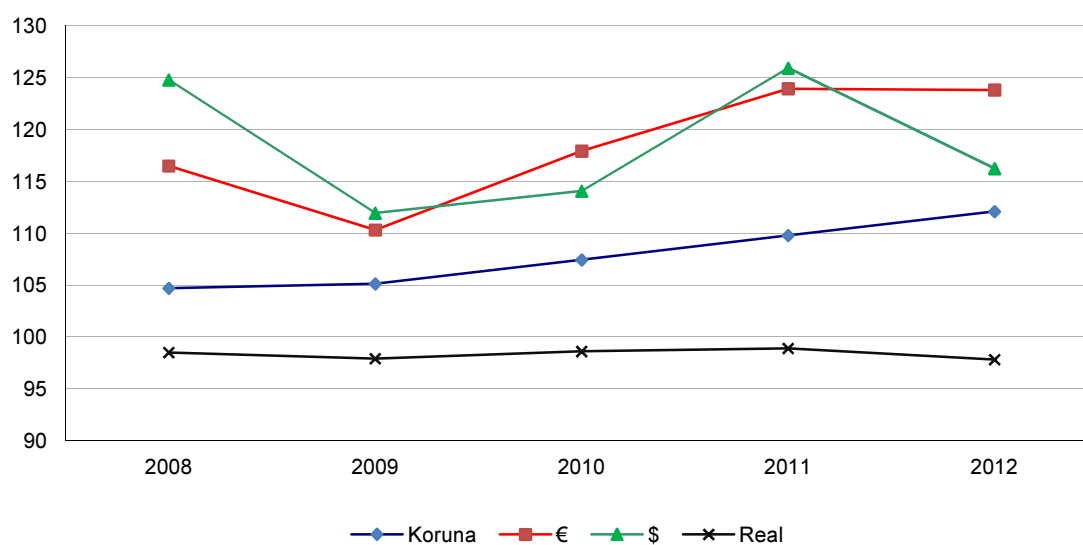


Table 4. Average monthly labour costs in the economy 2008-2012

	2008	2009	2010	2011	2012
Average monthly labour costs in the economy					
in Koruna	32 468	32 589	33 315	34 049	34 774
in Euro	1 302	1 232	1 317	1 385	1 383
in US dollars	1 906	1 710	1 743	1 925	1 776

Source: Eurostat, Czech Statistical Office, CE Research

Table 5. Growth rates of nominal and real labour costs in the economy (in percent) 2008-2012

	2008	2009	2010	2011	2012	2008-2012	
						Total	Yearly av.
Nominal labour costs							
in Koruna	4.7	0.4	2.2	2.2	2.1	12.1	2.3
in Euro	16.5	-5.3	6.9	5.1	-0.1	23.8	4.4
in US dollars	24.8	-10.3	1.9	10.4	-7.7	16.3	3.1
Real labour costs							
Real labour costs	-1.5	-0.6	0.7	0.3	-1.1	-2.2	-0.4

Source: CE Research

Figure 6. Average monthly gross earnings and labour costs by selected sectors of the economy (NACE) in Euro 2012

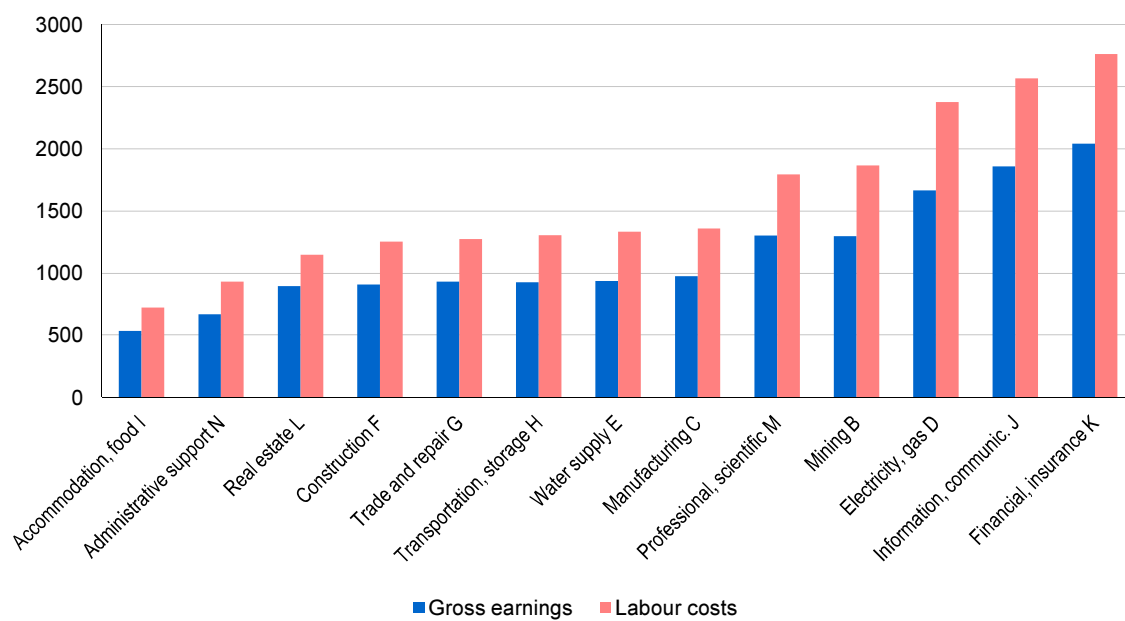


Table 6. Average monthly gross earnings and labour costs by sectors of the economy (NACE) 2012

Section, division	code	Earnings				Labour Costs			
		Koruna	Euro	US\$	%	Koruna	Euro	US\$	%
Agriculture, Forestry, Fishing	A	20 010	796	1 022	79.7	27 080	1 077	1 383	77.9
Mining and quarrying	B	32 632	1 298	1 667	129.9	46 974	1 868	2 399	135.1
mining of coal and lignite	5	34 669	1 379	1 771	138.1	50 044	1 990	2 556	143.9
other mining and quarrying	8	26 826	1 067	1 370	106.8	38 723	1 540	1 978	111.4
mining support service activities	9	28 226	1 123	1 442	112.4	40 744	1 620	2 081	117.2
Manufacturing	C	24 532	976	1 253	97.7	34 202	1 360	1 747	98.4
food products	10	19 262	766	984	76.7	27 135	1 079	1 386	78.0
beverages	11	29 211	1 162	1 492	116.3	41 150	1 637	2 102	118.3
tobacco products	12	-	-	-	-	-	-	-	-
textiles	13	18 876	751	964	75.2	26 591	1 058	1 358	76.5
wearing apparel	14	12 700	505	649	50.6	17 891	712	914	51.4
leather and related products	15	14 819	589	757	59.0	20 876	830	1 066	60.0
wood, products of wood, cork, except furniture; articles of straw	16	16 857	670	861	67.1	23 747	944	1 213	68.3
paper and paper products	17	23 914	951	1 221	95.2	33 688	1 340	1 721	96.9
printing and reproduction of recorded media	18	21 818	868	1 114	86.9	30 735	1 222	1 570	88.4
coke and refined petroleum products	19	35 075	1 395	1 792	139.7	49 410	1 965	2 524	142.1
chemicals and chemical products	20	28 241	1 123	1 442	112.5	39 783	1 582	2 032	114.4
basic pharmaceutical products and pharmaceutical preparations	21	30 101	1 197	1 537	119.9	42 403	1 686	2 166	121.9
rubber and plastic products	22	23 022	916	1 176	91.7	32 431	1 290	1 657	93.3
other non-metallic mineral products	23	25 703	1 022	1 313	102.4	36 208	1 440	1 849	104.1
basic metals	24	26 952	1 072	1 377	107.3	37 967	1 510	1 939	109.2
fabricated metal products, except machinery and equipment	25	23 038	916	1 177	91.7	32 454	1 291	1 658	93.3
computer, electronic and optical products	26	25 042	996	1 279	99.7	35 277	1 403	1 802	101.4
electrical equipment	27	25 203	1 002	1 287	100.4	35 504	1 412	1 813	102.1
machinery and equipment n.e.c.	28	25 842	1 028	1 320	102.9	36 404	1 448	1 859	104.7
motor vehicles, trailers and semi-trailer	29	28 415	1 130	1 451	113.2	40 028	1 592	2 045	115.1
other transport equipment	30	27 230	1 083	1 391	108.4	38 359	1 526	1 959	110.3
furniture	31	17 833	709	911	71.0	25 121	999	1 283	72.2
other manufacturing	32	20 351	809	1 039	81.0	28 669	1 140	1 464	82.4
repair and installation of machinery and equipment	33	-	-	-	-	-	-	-	-
Electricity, gas, steam and air conditioning	D	41 879	1 666	2 139	166.8	59 738	2 376	3 051	171.8
Water supply, sewerage, waste management	E	23 509	935	1 201	93.6	33 539	1 334	1 713	96.4
Construction	F	22 862	909	1 168	91.0	31 540	1 254	1 611	90.7
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	G	23 389	930	1 195	93.1	32 010	1 273	1 635	92.1
Transportation and storage	H	23 285	926	1 189	92.7	32 818	1 305	1 676	94.4
Accommodation and food service	I	13 451	535	687	53.6	18 182	723	929	52.3
Information and communication	J	46 763	1 860	2 389	186.2	64 588	2 569	3 299	185.7
Financial and insurance	K	51 351	2 042	2 623	204.5	69 458	2 763	3 548	199.7
Real estate activities	L	22 488	894	1 149	89.6	28 869	1 148	1 475	83.0
Professional, scientific and technical activities	M	32 771	1 303	1 674	130.5	45 109	1 794	2 304	129.7
Administrative and support service activities	N	16 831	669	860	67.0	23 437	932	1 197	67.4
Public administration and defence; compulsory social security	O	26 761	1 064	1 367	106.6	38 221	1 520	1 952	109.9
Education	P	24 389	970	1 246	97.1	33 395	1 328	1 706	96.0
Human health and social work activities	Q	25 103	998	1 282	100.0	34 579	1 375	1 766	99.4
Arts, entertainment and recreation	R	21 108	840	1 078	84.1	28 339	1 127	1 447	81.5
Other service activities	S	19 775	787	1 010	78.7	26 361	1 048	1 346	75.8
Total economy	A-S	25 112	999	1 283	100.0	34 774	1 383	1 776	100.0

Source: Czech Statistical Office, CE Research

Figure 7. Average monthly gross earnings and labour costs by counties in Euro, 2012

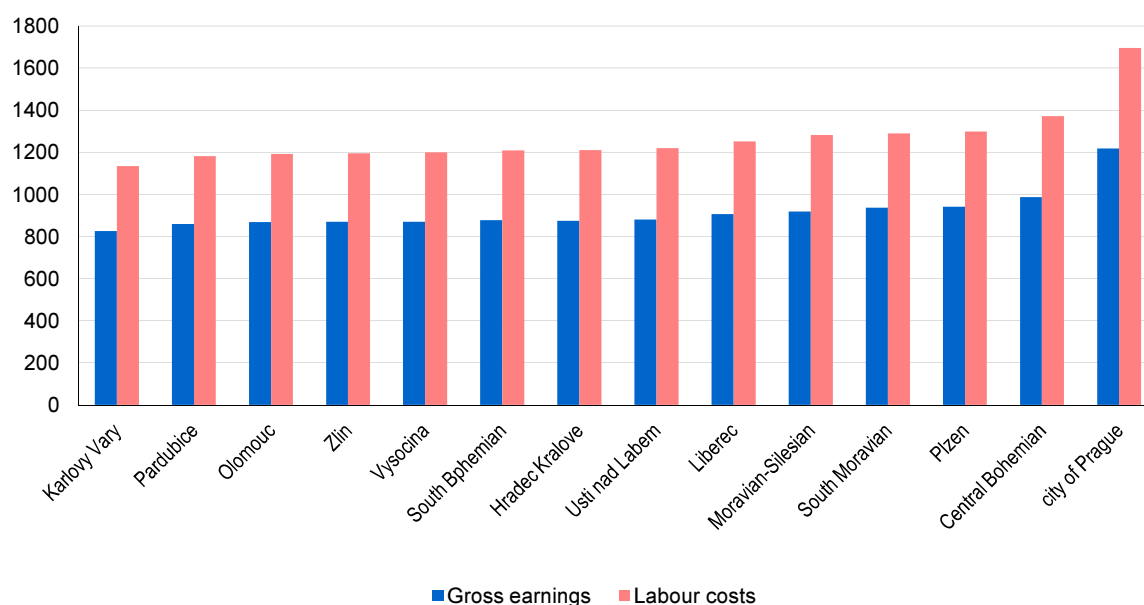


Table 7. Average monthly gross earnings and labour costs by regions and counties 2012

Regions/counties	Earnings				Labour Costs			
	Koruna	Euro	US\$	%	Koruna	Euro	US\$	%
Prague	30 613	1 218	1 564	121.9	42 651	1 696	2 179	122.7
city of Prague	30 613	1 218	1 564	121.9	42 651	1 696	2 179	122.7
Central Bohemian	24 820	987	1 268	98.8	34 474	1 371	1 761	99.1
Central Bohemian	24 820	987	1 268	98.8	34 474	1 371	1 761	99.1
South West	22 859	909	1 168	91.0	31 504	909	1 168	65.7
South Bpheimian	22 064	878	1 127	87.9	30 398	1 209	1 553	87.4
Plzen	23 683	942	1 210	94.3	32 650	1 299	1 668	93.9
North West	21 814	868	1 114	86.9	30 090	1 197	1 537	86.5
Karlovy Vary	20 777	826	1 061	82.7	28 529	1 135	1 457	82.0
Usti nad Labem	22 130	880	1 130	88.1	30 657	1 219	1 566	88.2
North East	22 131	880	1 130	88.1	30 532	1 214	1 560	87.8
Liberec	22 804	907	1 165	90.8	31 459	1 251	1 607	90.5
Hradec Kralove	21 981	874	1 123	87.5	30 421	1 210	1 554	87.5
Pardubice	21 615	860	1 104	86.1	29 727	1 182	1 518	85.5
South East	23 105	919	1 180	92.0	31 836	1 266	1 626	91.6
Vysočina	21 869	870	1 117	87.1	30 181	1 200	1 542	86.8
South Moravian	23 564	937	1 204	93.8	32 420	1 289	1 656	93.2
Central Moravia	21 859	869	1 117	87.0	30 020	1 194	1 533	86.3
Olomouc	21 849	869	1 116	87.0	29 985	1 193	1 532	86.2
Zlín	21 865	870	1 117	87.1	30 050	1 195	1 535	86.4
Moravian-Silesian	23 079	918	1 179	91.9	32 237	1 282	1 647	92.7
Moravian-Silesian	23 079	918	1 179	91.9	32 237	1 282	1 647	92.7
Total	25 112	999	1 283	100.0	34 774	1 383	1 776	100.0

Source: Czech Statistical Office, CE Research

Figure 8. Average and median gross earnings by professional groups (ISCO) in Euro, 2012

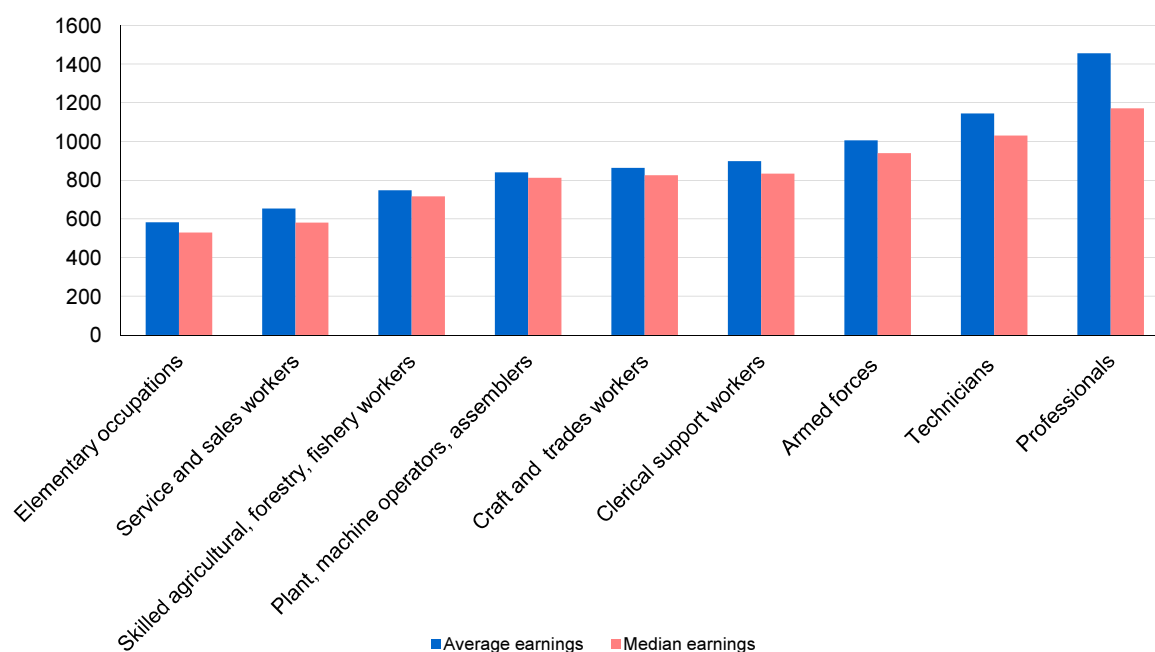


Table 8. Average and median gross earnings by professional groups (ISCO) 2012

professional group	Average				Median			
	Koruna	Euro	US\$	%	Koruna	Euro	US\$	%
Managers	58 343	2 320	2 980	223.3	40 395	1 607	2 063	181.6
Professionals	36 592	1 455	1 869	140.0	29 479	1 172	1 506	132.6
Technicians and associate professionals	28 780	1 145	1 470	110.1	25 933	1 031	1 325	116.6
Clerical support workers	22 578	898	1 153	86.4	20 967	834	1 071	94.3
Service and sales workers	16 445	654	840	62.9	14 617	581	747	65.7
Skilled agricultural, forestry and fishery workers	18 812	748	961	72.0	18 034	717	921	81.1
Craft and related trades workers	21 730	864	1 110	83.2	20 743	825	1 060	93.3
Plant and machine operators, and assemblers	21 112	840	1 078	80.8	20 417	812	1 043	91.8
Elementary occupations	14 627	582	747	56.0	13 334	530	681	60.0
Armed forces occupations	25 290	1 006	1 292	96.8	23 644	940	1 208	106.3
Total	26 133	1 039	1 335	100.0	22 239	885	1 136	100.0

Source: Czech Statistical Office, CE Research

Table 9. Average and median gross earnings by educational attainment 2012

education	Average				Median			
	Koruna	Euro	US\$	%	Koruna	Euro	US\$	%
Primary education	16 909	673	864	64.7	15 658	623	800	70.4
Secondary education without A-level examination	19 949	793	1 019	76.3	18 789	747	960	84.5
Secondary education with A-level examination	25 941	1 032	1 325	99.3	23 311	927	1 191	104.8
Post-secondary non-tertiary education	30 517	1 214	1 559	116.8	26 523	1 055	1 355	119.3
Higher education	43 410	1 727	2 217	166.1	32 912	1 309	1 681	148.0
Total	26 133	1 039	1 335	100.0	22 239	885	1 136	100.0

Source: Czech Statistical Office, CE Research

Table 10. Average and median gross earnings by ownership sectors 2012

ownership	Average				Median			
	Koruna	Euro	US\$	%	Koruna	Euro	US\$	%
State and public ownership	26 881	1 069	1 373	102.9	24 631	980	1 258	110.8
Private ownership	25 602	1 018	1 308	98.0	20 998	835	1 073	94.4
Joint venture with majority of state share	42 862	1 705	2 189	164.0	36 636	1 457	1 871	164.7
Joint venture with majority of private share	52 553	2 090	2 684	201.1	35 422	1 409	1 809	159.3
Total	26 133	1 039	1 335	100.0	22 239	885	1 136	100.0

Source: Czech Statistical Office, CE Research

Table 11. Rates of obligatory social security contributions 2012 and 2013

	by Employee	by Employer	Total
Health Care	4.5 %	9.0 %	13.5 %
Pensions	6.5 %	21.5 %	28.0 %
Unemployment	0.0 %	1.2 %	1.2 %
Sickness And Other Benefits	0.0 %	2.3 %	2.3 %
Total	11.0 %	34.0 %	45.0 %

Source: CE Research

Figure 9. Competitive position 2016 (forecast): Earnings and labour costs in total economy. Ranking out of 13 CEE countries

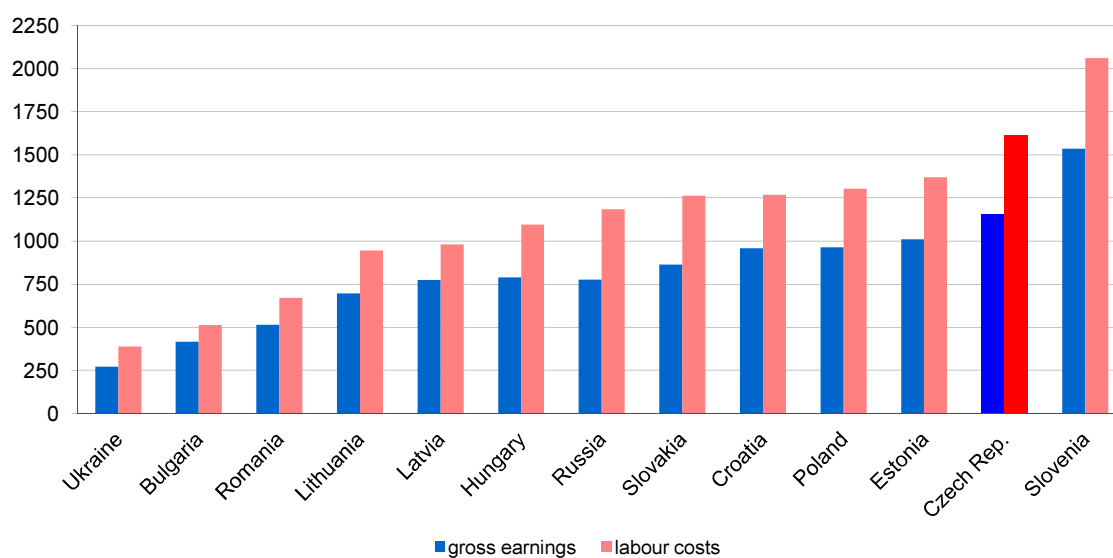


Figure 10. Competitive position 2016 (forecast). Earnings and labour costs in manufacturing sector. Ranking out of 13 CEE countries

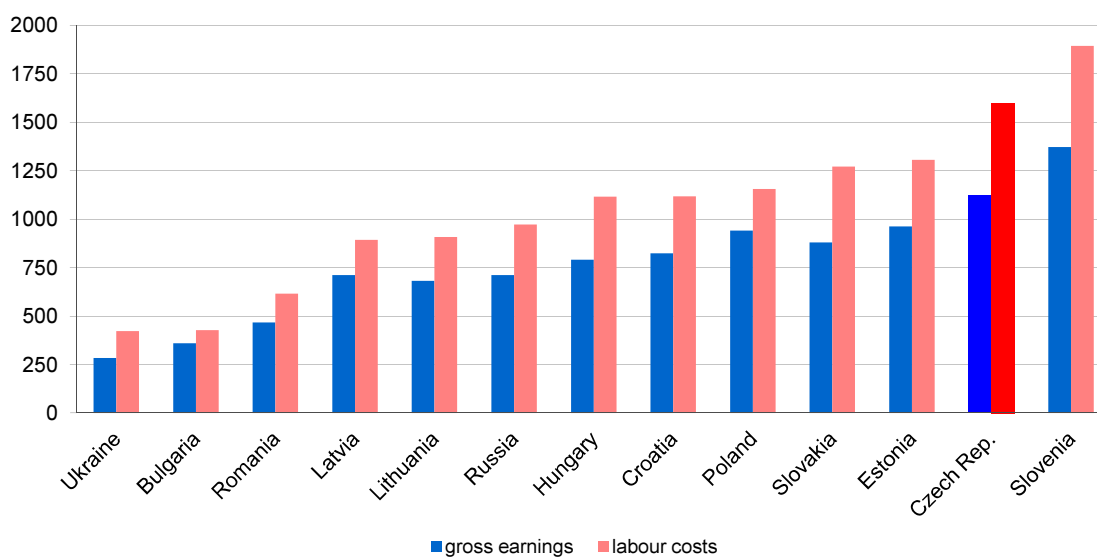


Table 12. Forecast of average monthly gross earnings and labour costs in total economy and manufacturing sector in constant 2011 Euro, 2016

	Average gross earnings	Average labour costs
Total economy	1 154	1 611
Manufacturing	1 123	1 598

Source: CE Research; "Labour Costs in Central and Eastern Europe - edition 2013"

Table 13. Statistical classification of economic activities NACE Revision 2 – sections and divisions

code	description
A	Agriculture, forestry and fishing
A1	Crop and animal production, hunting and related service activities
A2	Forestry and logging
A3	Fishing and aquaculture
B	Mining and quarrying
B5	Mining of coal and lignite
B6	Extraction of crude petroleum and natural gas
B7	Mining of metal ores
B8	Other mining and quarrying
B9	Mining support service activities
C	Manufacturing
C10	Manufacture of food products
C11	Manufacture of beverages
C12	Manufacture of tobacco products
C13	Manufacture of textiles
C14	Manufacture of wearing apparel
C15	Manufacture of leather and related products
C16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
C17	Manufacture of paper and paper products
C18	Printing and reproduction of recorded media
C19	Manufacture of coke and refined petroleum products
C20	Manufacture of chemicals and chemical products
C21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
C22	Manufacture of rubber and plastic products
C23	Manufacture of other non-metallic mineral products
C24	Manufacture of basic metals
C25	Manufacture of fabricated metal products, except machinery and equipment
C26	Manufacture of computer, electronic and optical products
C27	Manufacture of electrical equipment
C28	Manufacture of machinery and equipment n.e.c.
C29	Manufacture of motor vehicles, trailers and semi-trailers
C30	Manufacture of other transport equipment
C31	Manufacture of furniture
C32	Other manufacturing
C33	Repair and installation of machinery and equipment
D	Electricity, gas, steam and air conditioning supply
D35	Electricity, gas, steam and air conditioning supply
E	Water supply; sewerage, waste management and remediation activities
E36	Water collection, treatment and supply
E37	Sewerage
E38	Waste collection, treatment and disposal activities; materials recovery
E39	Remediation activities and other waste management services
F	Construction
F41	Construction of buildings
F42	Civil engineering
F43	Specialised construction activities
G	Wholesale and retail trade; repair of motor vehicles and motorcycles
G45	Wholesale and retail trade and repair of motor vehicles and motorcycles
G46	Wholesale trade, except of motor vehicles and motorcycles
G47	Retail trade, except of motor vehicles and motorcycles
H	Transporting and storage
H49	Land transport and transport via pipelines
H50	Water transport
H51	Air transport
H52	Warehousing and support activities for transportation
H53	Postal and courier activities
I	Accommodation and food service activities
I55	Accommodation
I56	Food and beverage service activities
J	Information and communication
J58	Publishing activities
J59	Motion picture, video and television programme production, sound recording and music publishing activities
J60	Programming and broadcasting activities
J61	Telecommunications
J62	Computer programming, consultancy and related activities
J63	Information service activities

Table 13. Statistical classification of economic activities NACE Revision 2 – sections and divisions (cont.)

code	description
K	Financial and insurance activities
K64	Financial service activities, except insurance and pension funding
K65	Insurance, reinsurance and pension funding, except compulsory social security
K66	Activities auxiliary to financial services and insurance activities
L	Real estate activities
L68	Real estate activities
M	Professional, scientific and technical activities
M69	Legal and accounting activities
M70	Activities of head offices; management consultancy activities
M71	Architectural and engineering activities; technical testing and analysis
M72	Scientific research and development
M73	Advertising and market research
M74	Other professional, scientific and technical activities
M75	Veterinary activities
N	Administrative and support service activities
N77	Rental and leasing activities
N78	Employment activities
N79	Travel agency, tour operator and other reservation service and related activities
N80	Security and investigation activities
N81	Services to buildings and landscape activities
N82	Office administrative, office support and other business support activities
O	Public administration and defence; compulsory social security
O84	Public administration and defence; compulsory social security
P	Education
P85	Education
Q	Human health and social work activities
Q86	Human health activities
Q87	Residential care activities
Q88	Social work activities without accommodation
R	Arts, entertainment and recreation
R90	Creative, arts and entertainment activities
R91	Libraries, archives, museums and other cultural activities
R92	Gambling and betting activities
R93	Sports activities and amusement and recreation activities
S	Other services activities
S94	Activities of membership organisations
S95	Repair of computers and personal and household goods
S96	Other personal service activities
T	Activities of households as employers; undifferentiated goods - and services - producing activities of households for own use
T97	Activities of households as employers of domestic personnel
T98	Undifferentiated goods- and services-producing activities of private households for own use
U	Activities of extraterritorial organisations and bodies
U99	Activities of extraterritorial organisations and bodies

Source: Eurostat

Glossary of Terms

Gross Earnings – remuneration in cash and in kind paid to employees for time worked and for time not worked, such as for annual vacation and before any deductions are made by the employer in respect of taxes, contributions of employees to social security and pension schemes, etc.

Net Earnings – gross earnings after deduction of contributions of employees to social security and taxes such as personal income tax.

Growth Rates of Nominal Average Gross Monthly Earnings – change in percent over previous year in nominal, numeric value of earnings.

Growth Rates of Real Average Gross Monthly Earnings – change in percent over previous year of real value of gross earnings, i.e. after discounting effects of inflation.

Labour Cost – the cost incurred by the employer in the employment of labour. It includes gross earnings, employers' social security expenditures, other taxes on labour and other items such as costs of training and welfare services.

Obligatory Social Security Contributions – obligatory payments to social, health care, disability, unemployment and similar insurance funds. Contributions by the employee are part of gross earnings and are deducted from them. Contributions by the employer come on top of gross earnings.

Statutory Minimum Monthly Wages – minimum gross earnings per month of full time work as prescribed by law.

Note:**Discrepancies in average earnings as quoted in different tables**

Earnings and labour costs data are collected by means of different surveys sometimes varying in coverage or methodology and hence the average earnings for the total economy for the same year may vary slightly between tables in the report.



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