



2009 EES Technical Report – EUI-GALLUP



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## I. Survey details

<i>Fieldwork organization:</i>	FOCUS spol. s r.o.
<i>Fieldwork period:</i>	07/06/2009 – 27/06/2009
<i>Languages (s) of interviewing:</i>	Czech
<i>Mode of interviewing:</i>	700 f2f and 300 WebCATI interviews at home of respondent
<i>Number of interviewers:</i>	75 (53 f2f and 22 CATI interviewers)
<i>Translation:</i>	Questionnaire was provided by EUI in local language and the fieldwork agency was asked to review and suggest changes if necessary. Changes were then either accepted or rejected by EUI.

### I.1 Fieldforce

The total number of interviewers for the survey in Czech Republic was 75 - 53 for the F2F part and 22 for the CATI part.

For participating in this survey, interviewers were chosen on the base of previous (at least one year) experience with surveys with random route sampling method. This ensured the interviewers' familiarity with the respondents' selection process and its understanding.

Two face-to-face training sessions took place after recruitment. During these sessions in Brno (agency's headquarters) and Prague there were 34 interviewers trained. In the central briefing 15 CATI interviewers, 10 F2F instructors and 9 F2F interviewers participated, these F2F instructors made further trainings for the F2F interviewers. And there were additional trainings for the interviewers who joined the CATI fieldwork team after the first days by the Supervisor.

The most time at the training sessions was spent with sampling issues (when to start fieldwork, when to visit households, how to select respondents, dealing with refusals etc.) and filling in the random route administration sheets. Other featured topics were questionnaire-related issues and general interviewing technique related issues (explanation of questions one by one, conducting the interview in privacy etc.).

### I.2 Briefing of interviewers

Number of interviewers received EES specific personal briefing at central training	34
Length of EES specific personal briefing per interviewer	60 mins
Written EES instructions	yes
Training in refusal conversion	yes



## II. Sampling

Universe:	General population, aged 18 and over.
Coverage:	National
Sample size:	700 f2f and 300 WebCATI
Selection of households:	Random Route
Selection of respondents:	Most recent birthday within the household.
Number of recalls:	F2f: up to 4 visits. WebCATI: up to 15 attempts

**Table 1. Regional distribution of the sample for F2F interviews**

Interviews in strata							Target		Sample	
NUTS 2		up to 4.999	5.000 to 19.999	20.000 to 99.999	100.000 to 499.999	500.000 and more	Total	%	Total	%
1	Praha	0	0	0	0	80	80	11.11	80	11.11
2	Střední Čechy	40	20	10	0	0	70	9.72	70	9.72
3	Jihozápad	40	20	10	10	0	80	11.11	80	11.11
4	Severozápad	30	20	40	0	0	90	12.5	90	12.5
5	Severovýchod	50	30	30	0	0	110	15.28	110	15.28
6	Jihovýchod	50	20	20	30	0	120	16.67	120	16.67
7	Střední Morava	40	20	20	10	0	90	12.5	90	12.5
8	Moravskoslezsko	20	10	30	20	0	80	11.11	80	11.11
	Total	270	140	160	70	80	720	100	720	100

\* source: EUSTAT, 2007

**Table 2. Regional distribution of the sample for WebCATI interviews**

NUTS 2		Total	Target		Sample	
		population	%	interviews	%	interviews
1	Praha	1 005 597	11.8	35	12	36
2	Střední Čechy	939 126	11.0	33	11	33
3	Jihozápad	980 031	11.5	34	11.3	34
4	Severozápad	922 934	10.8	32	11	33
5	Severovýchod	1 233 134	14.5	43	14.3	43
6	Jihovýchod	1 372 044	16.1	48	16	48
7	Střední Morava	1 026 903	12.0	36	12	36
8	Moravskoslezsko	1 043 094	12.2	37	12.3	37
	Total	8 522 863	100	300	100	300

\* source: EUSTAT, 2007



### III. Fieldwork procedures

#### III.1 Final disposition codes

**Table 3a. Fieldwork outcome for webCATI interviews**

Completed interviews	<b>1.0/1.10</b>	<b>300</b>
Eligible, non-interview (Category 2)	<b>2.000</b>	<b>830</b>
Refusal and breakoff	<b>2.100</b>	<b>756</b>
Refusal	<b>2.110</b>	<b>756</b>
Household-level refusal	2.111	678
Known-respondent refusal	2.112	78
Break off	2.120	0
Non-contact	<b>2.200</b>	<b>24</b>
Respondent never available	2.210	18
Telephone answering device (confirming HH)	<b>2.220</b>	<b>6</b>
Answering machine household-no message left	2.221	2
Answering machine household-message left	2.222	4
Other, non-refusals	<b>2.300</b>	<b>50</b>
Deceased respondent	2.310	0
Physically or mentally unable/incompetent	2.320	50
Language problem	<b>2.330</b>	<b>0</b>
Household-level language problem	2.331	0
Respondent language problem	2.332	0
No interviewer available for needed language	2.333	0
Miscellaneous	2.350	0
Unknown eligibility, non-interview (Category 3)	<b>3.000</b>	<b>188</b>
Unknown if housing unit	<b>3.100</b>	<b>188</b>
Not attempted or worked	3.110	0
Always busy	3.120	2
No answer	3.130	63
Answering machine-don't know if household	3.140	123
Call blocking	3.150	0
Technical phone problems	3.160	0
Housing unit, unknown if eligible respondent	3.200	0
No screener completed	3.210	0
Other	3.900	0
Not eligible (Category 4)	<b>4.000</b>	<b>1729</b>
Out of sample - other strata than originally coded	4.100	0
Fax/data line	4.200	137
Non-working/disconnect	<b>4.300</b>	<b>784</b>
Non-working number	4.310	783
Disconnected number	4.320	0
Temporarily out of service	4.330	1
Special technological circumstances	<b>4.400</b>	<b>4</b>
Number changed	4.410	4



Cell phone	4.420	0
Call forwarding	<b>4.430</b>	<b>0</b>
Residence to residence	4.431	0
Non-residence to residence	4.432	0
Pager	4.440	0
Non-residence	<b>4.500</b>	<b>193</b>
Business, government office, other organizations	4.510	170
Institution	4.520	23
Group quarters	4.530	0
No eligible respondent	4.700	2
Quota filled	4.800	609
Other	4.900	0
Total phone numbers used		<b>3047</b>

**Table 3b. Fieldwork outcome for f2f interviews**

Completed interviews	1.0/1.1	720
Partial	1.2	0
2. Eligible, Non-Interview	<b>2.000</b>	<b>513</b>
Refusal and break-offs.	<b>2.100</b>	<b>437</b>
Refusals	2.110	437
Household-level refusal	2.111	189
Known respondent refusal	2.112	248
Break-off	2.120	0
Non-contact	<b>2.200</b>	<b>64</b>
Unable to enter building/reach housing unit	2.230	3
No one at residence	2.240	33
Respondent away/unavailable	2.250	28
Other	<b>2.300</b>	<b>12</b>
Dead	2.310	0
Physically or mentally unable/incompetent	2.320	6
Language	<b>2.330</b>	<b>6</b>
Household-level language problem	2.331	6
Respondent language problem	2.332	0
No interviewer available for needed language	2.333	0
Miscellaneous	2.360	0
3. Unknown eligibility, non-interview	<b>3.000</b>	<b>6</b>
Unknown if housing unit	<b>3.100</b>	<b>0</b>
Not attempted or worked	3.110	0
Unable to reach/unsafe area	3.170	0
Unable to locate address	3.180	0
Housing unit/Unknown if eligible respondent	3.200	6
No screener completed	3.210	0
Other	3.900	0



4. Not Eligible	<b>4.000</b>	<b>51</b>
Out of sample	4.100	0
Not a housing unit	<b>4.500</b>	<b>40</b>
Business, government office, other organization	4.510	38
Institution	4.520	2
Group quarters	4.530	0
Vacant housing unit	<b>4.600</b>	<b>11</b>
Regular, Vacant residences	4.610	0
Seasonal/Vacation/Temporary residence	4.620	3
Other	4.630	8
No eligible respondent	4.700	0
Quota filled	4.800	0

### III.2 Outcome indicators

**Table 4. Outcome rates**

	<b>webCATI</b>	<b>F2F</b>
I=Complete Interviews (1.1)	300	720
P=Partial Interviews (1.2)	0	0
R=Refusal and break off (2.1)	756	437
NC=Non-Contact (2.2)	24	64
O=Other (2.0, 2.3)	50	12
e=estimated proportion of cases of unknown eligibility that are	0.502	0.960
Estimate of e is based on proportion of eligible households among	0.502	0.960
UH=Unknown household (3.1)	188	0
UO=Unknown other (3.2, 3.9)	0	6
Response Rate 1		
$I/(I+P) + (R+NC+O) + (UH+UO)$	0.228	0.581
Response Rate 2		
$(I+P)/(I+P) + (R+NC+O) + (UH+UO)$	0.228	0.581
Response Rate 3		
$I/((I+P) + (R+NC+O) + e(UH+UO))$	0.245	0.581
Response Rate 4		
$(I+P)/((I+P) + (R+NC+O) + e(UH+UO))$	0.245	0.581
Cooperation Rate 1		
$I/(I+P+R+O)$	0.271	0.616
Cooperation Rate 2		
$(I+P)/((I+P)+R+O)$	0.271	0.616
Cooperation Rate 3		
$I/((I+P)+R)$	0.284	0.622
Cooperation Rate 4		



$(I+P)/((I+P)+R)$	0.284	0.622
Refusal Rate 1		
$R/((I+P)+(R+NC+O) + UH + UO)$	0.574	0.353
Refusal Rate 2		
$R/((I+P)+(R+NC+O) + e(UH + UO))$	0.617	0.353
Refusal Rate 3		
$R/((I+P)+(R+NC+O))$	0.669	0.354
Contact Rate 1		
$(I+P)+R+O / (I+P)+R+O+NC+ (UH + UO)$	0.839	0.944
Contact Rate 2		
$(I+P)+R+O / (I+P)+R+O+NC + e(UH+UO)$	0.903	0.944
Contact Rate 3		
$(I+P)+R+O / (I+P)+R+O+NC$	0.979	0.948

The average interview length was: 39,6 min.

### III.3 The use and estimated effectiveness of the response enhancement techniques

At every address up to 15 (WebCATI part) / 4 (F2F part) attempts were made to attempt to achieve an interview with the chosen respondent.

Interviews were mainly carried out in the afternoon and evening time and also during the weekends to ensure proper representation of target group. The interviewer tried different strategies to find the eligible respondent at home – e.g. various days, daytimes etc.

The interviewer gave full information about the agency and also about the survey. The interviewers left the introductory letter in households of potential respondents (F2F part), with a contact of the FOCUS agency, where the respondents could have verified the interviewers' information.

### III.4 Soft refusal conversion

In case of soft refusal, an experienced interviewer (other than the one who called the respondent previously) specifically trained for this task called up the respondent, politely introduced the survey again and asked for cooperation. If respondent refused this time too, no more contacts were made with him/her. If the person was cooperative, the interviewer conducted the interview. It could happen that the respondent was willing to take part but did not have time to complete the survey at the time of the re-call, in this case interviewer fixed an appointment with him/her.





The results of these attempts are summarised in the table below:

**Table 5. Soft refusal conversion success rate**

	all	Turned to hard refusal		Turned to other status		Converted into interview		Success rate
		N	% of all	N	% of all	N	% of attempts	
Soft Refusal	83	29	35%	52	63%	2	2%	6%

### III.5 Quality control of interviewing

	F2F	WebCATI
<i>N of interviews back-checked:</i>	74	30
<i>Mode of back-checking:</i>	personal	phone
<i>Eligible person interviewed:</i>	100%	100%
<i>Sat. with interviewers (top2box):</i>	90%	90%



## IV. Qualitative report of the fieldwork agency



### In their own words:

No significant events, which could significantly influence the technical conducting of the survey or the responses given, took place during the fieldwork (June 2009) in Czech Republic.

Most respondents were cooperative. The interviewers have informed us about the “typical” problem – respondents’ fears of losing their anonymity, when asked for their name and the telephone number in order to carry out a back-check. Some of the interviewers’ remarks:

*0162, 7256 – in the questions about evaluation of government some of the respondents did not know whether to evaluate the present (brand new) government, or the old (Topolánek’s) one.*

*0082, 0215 – everything was OK, people are pleasant and cooperative.*

*0197, 2330 – the questionnaire was too long, respondents did complain about it; at the end of the interview it was not easy to keep them paying attention*

The fieldwork supervision at the survey was carried out by regular contact of fieldwork department staff with participating interviewers. Interviewers reported once a week their work progress (number of visited households, number of interviews carried out, etc.); feedbacks from these reports were sent to the client regularly. The interviewers also had the possibility to contact the fieldwork or project managers in cases of field problems and difficulties.

The interviewers have certified the validity of each questionnaire by their own signatures. But the control of their work is necessary, mainly in difficult projects. The control procedures managed by agency were as follows:

- All questionnaires were subject to logical review and coding done by FOCUS staff before and during the data recording.
- A back-check was made to 10% of the selected PSUs to check whether the interviewers proceeded according to the random route rules when selecting the household. This control was provided by the most experienced interviewers.
- We carried out a telephone back-check of 10% of the carried out interviews. Via the back-check we were checking whether the interview really had taken place and whether the selection criterion “last birthday” within the household had been observed. Furthermore, respondents evaluated the work of our interviewer and answered some additional questions related to the interview.

During this following control there were no significant and serious problems and misconducts found. We found that all back-checked respondents confirmed that the interview had taken place, and no severe breach of random route’s rules was detected in any selected PSUs. Only one of the back-checked respondents stated that our interviewer did not confirmed with him/her that he/she was the person with the last birthday. The interviewer was asked about that and replied that he trusted the information he had received from the other household member.



## V. Weighting

A non-response population weighting was implemented on the EES dataset to correct for sampling disparities. The following variables were used in the raking procedure:

Age

Sex

Education

Region

The table below presents a comparison of the sample (unweighted and weighted) and the universe.

**Table 6. Weighting targets**

	label	Class size by EUSTATS 2007 ('000)	Proportion in universe	Number of cases in EES	Unwghtd proportion in EES	Weighted proportion in EES
<b>Age&amp;Sex</b>						
1	male, 18-29	916230	10.881	87	8.529	10.881
2	female, 18-29	872169	10.358	82	8.039	10.358
3	male, 30-49	1511481	17.950	161	15.784	17.950
4	female, 30-49	1454293	17.271	223	21.863	17.271
5	male, 50-64	1057177	12.555	96	9.412	12.555
6	female, 50-64	1126615	13.380	171	16.765	13.380
7	male 65+	582904	6.923	83	8.137	6.923
8	female 65+	899533	10.683	117	11.471	10.683
		8420402	100	1020	100	100
<b>Education</b>						
1	Primary education or first stage of basic education - level 1 (ISCED 1997)	22944	0.286	10	0.980	0.286
2	Lower secondary or second stage of basic education - level 2 (ISCED 1997)	1555026	19.387	148	14.510	19.387
3	Upper secondary education - level 3 (ISCED 1997)	5384396	67.130	662	64.902	67.130
4	Post-secondary non-tertiary education - level 4 (ISCED 1997)	188087	2.345	43	4.216	2.345
5	Tertiary education - levels 5-6 (ISCED 1997)	870346	10.851	157	15.392	10.851
	total	8020799	100	1020	100	100

**Regions (based on NUTS)**

CZ01	Praha	1005597	11,799	116	11,373	11,799
CZ02	Stredni Cechy	939126	11,019	103	10,098	11,019
CZ03	Jihozapad	980031	11,499	114	11,176	11,499
CZ04	Severozapad	922934	10,829	123	12,059	10,829
CZ05	Severovychod	1233134	14,469	153	15,000	14,469
CZ06	Jihovychod	1372044	16,098	168	16,471	16,098
CZ07	Stredni Morava	1026903	12,049	126	12,353	12,049
CZ08	Moravskoslezsko	1043094	12,239	117	11,471	12,239
	<i>total</i>	8522863	100	1020	100	100

**Fix phones**

0	fix phone - no	5810077	69.000	263	25.784	69.000
1	fix phone - yes	2610325	31.000	757	74.216	31.000
	<i>total</i>	8420402	100	1020	100	100

\*Source : EUSTAT, 2007



## VI. Country-specific variables

Q4: Which political party do you think would be best at dealing with [the most important issue]?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q8: In a typical week, how many days do you watch the following news programmes?

- a. Události 19.00 (Česká televize)
- b. Televizní noviny 19.30 (TV Nova)

(Q9: Is there any other channel on which you watch the news more often than these?)

Q10: Which one?

- 01 - ČT2
- 02 - Prima
- 03 - ČT 24
- 04 - ORF I
- 05 - Polsat
- 06 - RTL
- 07 - SAT I
- 08 - STV 2
- 09 - TVP
- 10 - TVP I
- 11 - TVP 2
- 12 - CNN
- 13 - STV I

Q12: In a typical week, how many days do you read the following newspapers?

- a. Mladá Fronta
- b. Právo
- c. Blesk

(Q13: Is there any other newspaper that you read more frequently than these?)

Q14: Which one?

- 01 - Haló noviny
- 02 - Hospodářské noviny
- 03 - Lidové noviny
- 04 - Rovnost



(Q24: A lot of people abstained in the European Parliament elections of June 4/7, while others voted. Did you cast your vote?)

Q25: Which party did you vote for?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q26: If you had voted in the European Parliament elections, which party would you have voted for?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q27: Which party did you vote for at the [General Election] of [Year of Last General Election]?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q28: And if there was a general election tomorrow, which party would you vote for?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q39: We have a number of parties in (country) each of which would like to get your vote. How probable is it that you will ever vote for the following parties? Please specify your views on a scale where 0 means “not at all probable” and 10 means “very probable”.

- a - CSSD
- b - KDU-CSL
- c - KSCM
- d - ODS
- e - SZ (Strana zelených)



Q47: And about where would you place the following parties on this scale? Which number from 0 to 10, where 0 means “left” and 10 means “right” best describes (Party X)?

- a - CSSD
- b - KDU-CSL
- c - KSCM
- d - ODS
- e - SZ (Strana zelených)

Q81: And about where would you place the following parties on this scale? Which number from 0 to 10, where 0 means “already gone too far” and 10 means “should be pushed further” best describes (party X)?

- a - CSSD
- b - KDU-CSL
- c - KSCM
- d - ODS
- e - SZ (Strana zelených)

Q87: Do you consider yourself to be close to any particular party? If so, which party do you feel close to?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

(Q89: Do you feel yourself a little closer to one of the political parties than others?)

Q90: Which party is that?

- 01 - CSSD
- 02 - KDU-CSL
- 03 - KSCM
- 04 - ODS
- 05 - SZ (Strana zelených)

Q101: What is the highest level of education you have completed in your education?

- 01 - Bez vzdělání [A]
- 02 - Neúplné základní vzdělání (dokončen pouze 1. stupeň ZŠ, SZŠ, ZZŠ) [B]
- 03 - Základní vzdělání (dokončena ZŠ, dokončena 1. část víceletých gymnázií) [C]
- 04 - Základní vzdělání (dokončena SZŠ, ZZŠ, učební obory s upravenými učebními plány) [D]
- 05 - Středoškolské vzdělání s maturitou (Učiliště) [E]
- 06 - Středoškolské vzdělání s maturitou (SŠ, gymnázia) [F]
- 07 - Středoškolské vzdělání - Konzervatoře [G]
- 08 - Středoškolské vzdělání bez maturity (Učiliště zakončeno pouze výučním listem nebo závěrečnou zkouškou – ne maturitou) [H]



- 09 - Středoškolské vzdělání bez maturity (SŠ zakončeny pouze závěrečnou zkouškou – ne maturitou) [I]
- 10 - Absolventi SŠ s maturitou po níž následovalo další studium zakončené maturitou (nástavbové studium, kvalifikační pomaturitní studium) [J]
- 11 - Absolventi SŠ bez maturity (závěrečná zkouška) po níž následovalo další studium zakončené závěrečnou zkouškou (učební obory, rekvalifikační studium, studium jazyků, apod.) [K]
- 12 - Vyšší odborné vzdělání (VOŠ - DiS., pomaturitním specializační studium) [L]
- 13 - Vysokoškolské vzdělání s diplomem (Bc., BcA) [M]
- 14 - Vysokoškolské vzdělání s magisterským diplomem (Mgr., Ing., Ing. arch., MUDr., MDDr., MVDr., PhDr., RNDr., JUDr., PharmDr., ThLic., ThDr., PaedDr., RSDr. [N]
- 15 - Doktorský studijní program (Ph.D., Th.D., CSc. DrSc.) [O]

Q113: Just to confirm that I understand your answer correctly, would you say, that your current / last job is [NAME OF THE CODE ASSIGNED]?

- 01 - Profesionální a technické profese (například: lékař/ka, učitel/ka, inženýr/ka, umělec/kyně, účetní)
- 02 - Vyšší administrativa (například: bankéř/ka, manažer/ka ve velké společnosti, vyšší vládní úředník/ice, úředník/ice v odborech)
- 03 - Administrativa (například: sekretář/ka, úředník/ice, vedoucí, státní zaměstnanec/zaměstnankyně, účetní)
- 04 - Prodej (například: vedoucí prodeje, majitel/ka obchodu, prodavač/ka, pojišťovací agent/ka, nákupčí)
- 05 - Služby (například: majitel/ka restaurace, policista/ka, číšník/ice, kadeřník/ice, hlídač, zdravotní sestra)
- 06 - Kvalifikovaný/á pracovník/ice (například: mistr, mechanik, tiskař, švadlena, výrobce nářadí, elektrikář)
- 07 - Pomocný/á pracovník/ice (například: zedník, řidič autobusu, tovární dělník, tesař, pracovník s plechem, pekař)
- 08 - Nevyučený/á pracovník/ice (například: pomocný/á dělník/ice, portýr, nevyučený tovární dělník, uklízeč/ka)
- 09 - Zemědělec (například: zemědělský dělník, řidič traktoru)
- 10 - Majitel nebo správce farmy
- 11 - Student/ka
- 12 - Nikdy jsem nepracoval/a