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## Perceptions of Corruption in Mass Publics

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## Perceptions of Corruption in Mass Publics

Corruption is an important but very difficult phenomenon to measure. It is an important phenomenon because modern research tends to agree that impacts of corruption are in all respects negative. Corruption hurts beliefs in the political system and damages legitimacy. In the economy, transaction costs increase, investment incentives get reduced and economic growth goes down (Seligson 2002). The measurement problem is to an extent inherent. Corruption is criminal behavior and as such difficult to measure directly. All kinds of indirect measures have been invented and tried. One such method, largely in disrepute today, is through court records and police reports. Another technique is to study media reports of corruption and official's misconduct (Pharr 2000). A third idea is to use crime-victimization surveys which among other things include questions on the extent to which people have been asked to pay bribes.

However, the most prominent way of measuring corruption today is to turn to business people and various experts and ask them to assess the extent of corruption in a given country. Transparency International as well as the World Bank Institute both use varieties of this method to measure their Corruption Perception Index (CPI) and the index Control of Corruption (Lambsdorf 2002, Kaufmann 2004). These indexes are very complex, built as they are on multiple sources. But in essence they are measures based on perceptions of corruption among elite groups in the relevant countries. Assessments of business people and experts weigh in more strongly than perceptions of corruption among ordinary citizens, if they are weighed in at all.

An obvious alternative way of measuring corruption, if one chooses to take advantage of a perception-based measure, is to ask citizens to assess the extent of corruption in their own country. It is not a novel idea. It has been done by Gallup International and others. Asking not only elites, but also citizens have at least two very positive consequences. First, it gives us a chance to validate the outcome of the elite-based surveys. Do we get the same rank ordering of countries when we ask for elite assessments of corruption as when we ask ordinary people the same thing? Second, data from large mass surveys give us a possibility to break the results down and study perceptions of corruption in various political and social subgroups. And that opens up the possibility to analyse causal factors behind corruption/perceptions of corruption and to identify segments in society where corruption/perceptions of corruption are more or less prevalent. And that in turn give anti-corruption efforts valuable tools to work with.

### Asking Ordinary People

By happy chance it so happens that the community of international election researchers when designing the second wave of data collection for the project *The Comparative Study of Electoral Systems (CSES)* included an interview question on corruption in a mass survey administered in some forty countries in the years 2001-2005. The question asks for perceptions of corruption, not in the society at large, but specifically amongst politicians. “How widespread do you think corruption such as bribe taking is amongst politicians in....(country)?” The question was asked to representative samples of eligible voters in post-election surveys. So far results are in from twentyfour countries where data were collected in the years 2001-2003. The figures in Table 1 show the country by country results ranked from perceptions of most corruption to perceptions of least corruption. The fact that Mexicans top the ranking perceiving much more widespread corruption in their country than Danes, who are at the bottom perceiving very little corruption in Denmark, indicates that the measurement might yield a familiar outcome when it comes to the ranking of countries. And that expectation is borne out beautifully.

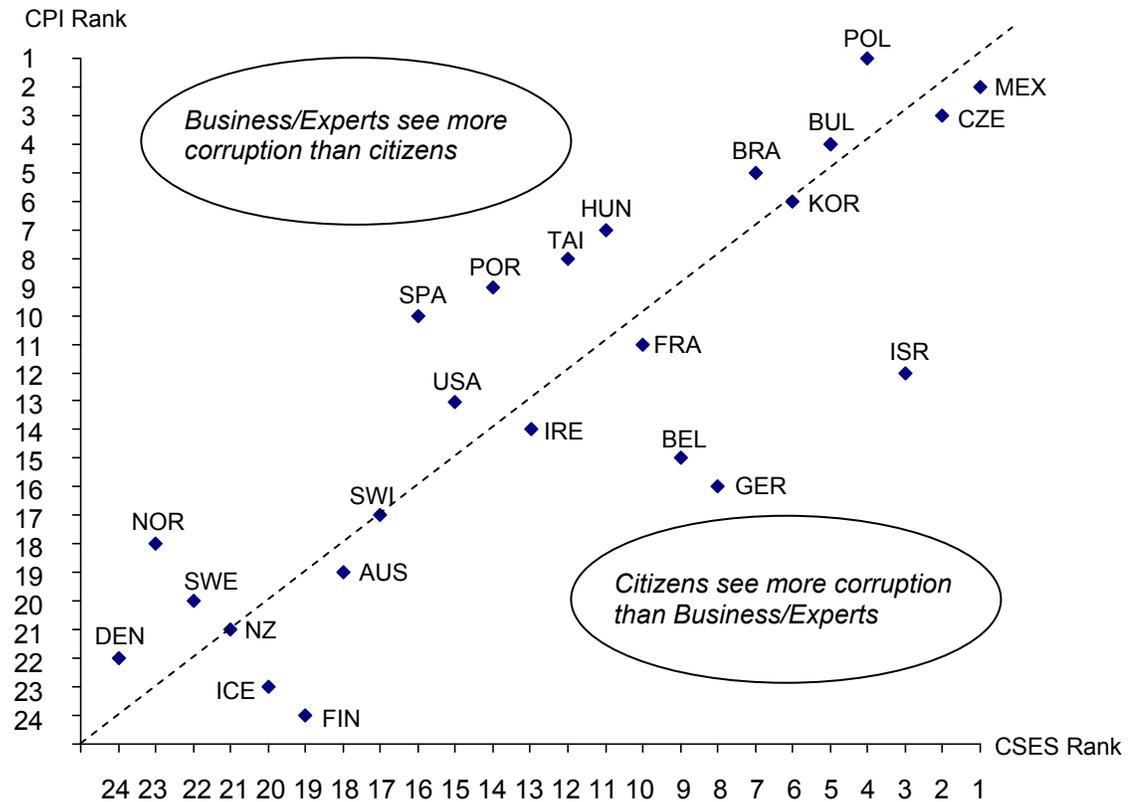
**Table 1 Mass Perceptions of the Extent of Corruption in Twentyfour Countries (percent, means)**

Country	Very wide-spread	Quite widespread	Not very widespread	It hardly happens at all	Sum percent	Mean	Percent don't know/ no answer
1. Mexico	72	21	6	1	100	3,6	2
2. Czech Republic	61	34	5	0	100	3,6	13
3. Israel	60	33	6	1	100	3,5	5
4. Poland	55	38	6	1	100	3,5	12
5. Bulgaria	53	43	3	1	100	3,5	15
6. Korea	43	51	5	1	100	3,3	2
7. Brazil	51	31	16	2	100	3,3	4
8. Germany	40	48	11	1	100	3,3	1
9. Belgium	36	50	10	4	100	3,2	6
10. France	36	47	15	2	100	3,2	2
11. Hungary	26	57	15	2	100	3,1	7
12. Taiwan	26	55	18	1	100	3,1	18
13. Ireland	27	47	24	2	100	3,0	8
14. Portugal	28	41	20	11	100	2,9	17
15. United States	18	42	37	3	100	2,8	3
16. Spain	9	51	32	8	100	2,6	6
17. Switzerland	7	34	51	8	100	2,4	8
18. Australia	9	28	50	13	100	2,3	0
19. Finland	6	28	49	17	100	2,2	5
20. Iceland	5	25	50	20	100	2,2	7
21. New Zealand	8	24	41	27	100	2,1	26
22. Sweden	4	20	58	18	100	2,1	11
23. Norway	2	22	54	22	100	2,1	3
24. Denmark	3	17	52	28	100	2,0	4

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: “How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?” The response alternatives were the four indicated above. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

In Figure 1 it is demonstrated that most countries are ranked the same way irrespective of which measurement technique is applied. Elite and mass perceptions give the same result.

**Figure 1 Perceptions of Corruption Among Business People & Experts Versus Among Mass Publics in Twentyfour Countries (ranks)**



**Comment:** The results for the Corruption Perceptions Index are from 2002 and published by *Transparency International*. The CPI scores are based on “perceptions of the degree of corruption as seen by business people and risk analysts.” The correlation between the rankings of CPI and CSES is .84 for our 24 countries (Spearman’s Rho). A high rank (1) means perceptions of widespread corruption.

The correlation between the two rank orderings is an impressive .82 (Spearman’s rho). There are only two rather clear cases where the rankings do not match very well. Both of these outlying cases reveal an outcome where corruption is ranked clearly higher when we ask citizens than when we ask business people and experts. In a somewhat oversimplified way, we can say that people in these cases see more corruption than elites, at least if we use the ranks to draw a crude conclusion; crude

since the two measurement scales are different. The two deviant cases are Israel and Germany. Closer methodological as well as substantive studies are needed here in order to understand what is happening. Who shall we believe, the German/Israeli people or German/Israeli elites?

### **Differences Between Political and Social Groups**

Country results will be more credible if most relevant social and political groups tend to agree in their assessment of the extent of corruption. In order to test this, a lengthy series of data runs have been performed for a set of group variables in our twentyfour countries. Six social groupings and two political have been systematically analysed across all the countries looking for differences in perceptions of corruption. The social variables are gender, age group, educational level, public or private sector, occupation, and living in a rural area, a city or a big city. The two political variables deal with ideological identification and party sympathy – supporting a governing party or an opposition party.

The outcome is very conspicuous. There are very few and often very small differences in the way various social and political groups perceive the extent of corruption in their own country. There is a high degree of consensus between groups. People tend to see the same reality no matter what vantage point in society they look from.

The results are displayed in great detail in Tables 3-9 in the Appendix. Of course, if one looks closely at the figures for each country some modest differences turn up for certain countries and groups. For example, the largest gender differences are to be found in New Zealand and Denmark. Finland, Iceland and New Zealand have the largest differences between young and old people. Switzerland, Finland and New Zealand top the list of countries with differences in perceptions between educational groups. Rural-city differences are largest in Brazil and New Zealand. Sector differences tend to be very small in all countries. The same is true for occupational groups with the exception for farmers who tend to deviate up or down in many countries. The reason probably being of a methodological kind. Very few farmers are interviewed in each country. The results become statistically very unstable. Ideological differences between how left and right leaning citizens perceive corruption levels tend to be most visible in Spain, Australia and New Zealand. And, finally, supporters of opposition parties see more corruption than government party sympathizers in especially three countries – Spain, Bulgaria and USA.

New Zealand pops up in many of these enumerations of countries with modest if not large differences between how people from different groups perceive the extent of corruption in their own land. This may signal less of a consensus when it comes to assess corruption in New Zealand.

A further look at the detailed results reveals some very minor but persistent patterns across all countries. The display in Table 2 show which groups have tended to perceive most and least corruption.

**Table 2 Social and Political Groups Perceiving Most and Least Corruption in Twentyfour Countries (Number of Countries)**

		Number of Countries Where Group Perceives	
		Most Corruption	Least Corruption
Gender	women	17	7
	men	7	17
Age	young	13	7
	middle aged	6	3
	old	5	14
Education	low	14	6
	middle	5	3
	high	5	15
Occupation	worker	8	2
	white collar	4	6
	farmer	7	9
	self employed	2	4
Sector	public	11	11
	private	11	11
Rural-city	rural	9	6
	city	6	6
	big city	8	11
Ideology	left	8	6
	middle	14	3
	right	2	15
Government vs Opposition	Government Party Sympathizers	7	17
	Opposition Party Sympathizers	17	7

**Comment:** See Tables 3 – 10 for exact definitions. For occupation we have three missing cases, for rural-city one. For sector we have one missing case and one draw.

As said before, differences between groups within countries are most often very small, but across countries, there is sometimes a discernable pattern. For example, women tend to see more corruption than men. That is the case in 17 out of our 24 countries. Young people perceive more corruption (13 countries out of 24), and old people less corruption (14 countries out of 24). People with low formal education see more corruption than people with university training. Workers perceive more corruption than people in white collar occupations or people being self employed. People living in rural areas see more corruption than big city dwellers. Citizens leaning ideologically to the left or toward the middle notice more corruption than citizens on the right. Especially people in the middle tend to perceive widespread corruption. And, as expected, citizens supporting the political opposition see more corruption than citizens who sympathize with the government (17 out of 24 countries).

The results hint at a pattern where socially and politically weaker groups tend to see more corruption than more established groups. Women, the young, low educated people, workers, people in rural areas, centerleft leaning citizens and opposition supporters perceive a little more corruption in their countries than men, the old, university trained people, self employed, big city people, right leaning citizens and government supporters. Differences are in most cases very small, but the pattern is there. Social and political groups closest to the elites in their societies tend to see a little less corruption than people closer to the bottom. Less advantaged groups perceive somewhat more corruption than more advantaged groups.

#### **A Worthwhile and Valuable Tool**

The simple but clear conclusion from our exercise is that mass surveys are very useful tools in the study of corruption. Perceptions of corruption in mass publics give valid and valuable information. And if the perception measurements are complemented with interview questions asking about behaviors like bribe giving and perhaps also bribe taking, the potential for real interesting measurements are great. But as always I guess it is a matter of money. Mass surveys are expensive to do.

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## Appendix

- Table 3 Perceptions of Corruption Among Men and Women in Twentyfour Countries
- Table 4 Perceptions of Corruption Among Young, Middle Aged, and Old People in Twentyfour Countries
- Table 5 Perceptions of Corruption Among People with Different Educational Levels in Twentyfour Countries
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- Table 10 Perceptions of Corruption Among Government and Opposition Sympathizers in Twentyfour Countries

**Table 3 Perceptions of Corruption Among Men and Women in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Gender perceiving most corruption
1. Mexico,	men	72	22	94	3,7	men
	women	72	21	93	3,6	
2. Czech,	men	61	34	95	3,6	men
	women	60	35	95	3,5	
3. Israel,	men	53	36	89	3,4	women
	women	66	29	95	3,6	
4. Poland,	men	55	38	93	3,5	men
	women	56	38	94	3,4	
5. Bulgaria,	men	55	41	96	3,5	men
	women	50	45	95	3,4	
6. Korea,	men	43	51	94	3,4	men
	women	42	51	93	3,3	
7. Brazil,	men	53	29	82	3,3	men
	women	50	32	82	3,3	
8. Germany,	men	37	47	84	3,2	women
	women	44	49	93	3,4	
9. Belgium,	men	34	51	85	3,1	women
	women	38	50	88	3,2	
10. France,	men	38	42	80	3,2	women
	women	34	52	86	3,2	
11. Hungary,	men	25	56	81	3,0	women
	women	27	58	85	3,1	
12. Taiwan,	men	26	53	79	3,0	women
	women	27	57	84	3,1	
13. Ireland,	men	25	44	69	2,9	women
	women	29	49	78	3,1	
14. Portugal,	men	28	40	68	2,9	women
	women	29	42	71	2,9	
15. United States,	men	18	34	52	2,7	Women
	women	17	49	66	2,7	
16. Spain,	men	10	51	61	2,6	men
	women	9	50	59	2,6	
17. Switzerland,	men	7	28	35	2,3	women
	women	6	40	46	2,5	
18. Australia,	men	7	25	32	2,2	women
	woman	10	32	42	2,4	
19. Finland,	men	5	23	28	2,1	women
	women	7	34	41	2,3	
20. Iceland,	men	6	21	27	2,1	women
	women	5	29	34	2,2	

**Table 3 Perceptions of Corruption Among Men and Women in Fifteen Countries (cont.) (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Gender perceiving most corruption
21. New Zealand,	men	6	17	23	2,0	women
	women	10	29	39	2,3	
22. Sweden,	men	3	18	21	2,0	women
	women	5	21	26	2,1	
23. Norway,	men	2	18	20	2,0	women
	women	3	26	29	2,1	
24. Denmark,	men	2	13	15	1,8	women
	women	5	22	27	2,1	

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 4 Perceptions of Corruption Among Young, Middle Aged, and Old People in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Age Group Perceiving:	
						Most corruption	Least corruption
1. Mexico,	young	71	20	91	3,6	old	young
	middle	71	23	94	3,6		
	old	78	17	95	3,7		
2. Czech,	young	61	35	96	3,6	young	middle
	middle	60	35	95	3,5		
	old	63	31	94	3,6		
3. Israel,	young	62	34	96	3,6	young	old
	middle	60	31	91	3,5		
	old	52	40	92	3,4		
4. Poland,	young	52	43	95	3,5	young	old
	middle	59	35	94	3,5		
	old	49	41	90	3,4		
5. Bulgaria,	young	51	46	97	3,5	young	old
	middle	56	39	95	3,5		
	old	49	47	96	3,4		
6. Korea,	young	42	53	95	3,4	young	old
	middle	42	52	94	3,3		
	old	46	43	89	3,3		
7. Brazil,	young	49	35	84	3,3	middle	old
	middle	55	28	83	3,4		
	old	49	28	77	3,2		
8. Germany,	young	31	55	86	3,2	old	young
	middle	38	50	88	3,3		
	old	49	41	90	3,4		
9. Belgium,	young	33	52	85	3,1	middle	young
	middle	37	50	87	3,2		
	old	35	50	85	3,2		
10. France,	young	38	46	84	3,2	young	old
	middle	37	46	83	3,2		
	old	28	52	80	3,0		
11. Hungary,	young	25	56	81	3,0	middle	young
	middle	27	58	85	3,1		
	old	26	57	83	3,1		
12. Taiwan,	young	27	58	85	3,1	young	old
	middle	28	53	81	3,1		
	old	19	55	74	2,9		
13. Ireland,	young	31	49	80	3,1	young	old
	middle	26	47	73	3,0		
	old	28	43	71	3,0		
14. Portugal,	young	29	42	71	2,9	middle	old
	middle	30	41	71	2,9		
	old	23	40	63	2,7		
15. United States,	young	21	49	70	2,9	young	old
	middle	17	42	59	2,7		
	old	16	38	54	2,7		
16. Spain,	young	12	51	63	2,7	young	middle
	middle	8	850	58	2,6		
	old	8	51	59	2,6		
17. Switzerland,	young	4	36	40	2,3	middle	old
	middle	6	37	43	2,4		
	old	8	27	35	2,3		

**Table 4** Perceptions of Corruption Among Young, Middle Aged, and Old People in Twentyfour Countries (percent, means)  
(cont.)

		Very widespread	Quite widespread	Sum	Mean	Age Group Perceiving:	
						Most corruption	Least corruption
18. Australia,	young	9	41	50	2,5	young	old
	middle	9	29	38	2,3		
	old	8	22	30	2,2		
19. Finland,	young	3	16	19	2,0	old	young
	middle	7	31	38	2,3		
	old	7	36	43	2,4		
20. Iceland,	young	9	35	44	2,4	young	old
	middle	4	24	28	2,1		
	old	6	12	18	1,9		
21. New Zealand,	young	9	34	43	2,4	young	old
	middle	9	23	32	2,2		
	old	5	16	21	1,9		
22. Sweden,	young	1	17	18	2,0	middle	young
	middle	4	22	26	2,1		
	old	5	16	21	2,1		
23. Norway,	young	2	26	28	2,1	old	middle
	middle	2	19	21	2,0		
	old	4	26	30	2,1		
24. Denmark,	young	4	15	19	1,9	old	young
	middle	3	17	20	1,9		
	old	4	19	23	2,0		

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 5 Perceptions of Corruption Among People with Different Educational Levels in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Educational Group Perceiving:	
						Most corruption	Least corruption
1. Mexico,	Low	63	27	90	3,6	High	Low
	Middle	73	21	94	3,7		
	High	84	13	94	3,8		
2. Czech,	Low	66	28	94	3,6	Middle	High
	Middle	61	35	96	3,6		
	High	56	37	93	3,4		
3. Israel,	Low	64	26	90	3,6	Low	Middle
	Middle	58	33	91	3,5		
	High	59	35	94	3,5		
4. Poland,	Low	56	36	91	3,4	Middle	Low
	Middle	58	36	94	3,5		
	High	45	48	93	3,4		
5. Bulgaria,	Low	50	48	98	3,5	Low	High
	Middle	55	40	95	3,5		
	High	52	42	94	3,5		
6. Korea,	low	38	50	88	3,2	High	Low
	middle	44	50	94	3,4		
	high	42	53	95	3,4		
7. Brazil,	low	53	26	79	3,3	High	Low
	middle	51	36	8	3,4		
	high	49	39	88	3,4		
8. Germany,	Low	51	42	93	3,4	Low	High
	Middle	39	51	90	3,3		
	High	33	48	81	3,1		
9. Belgium,	low	42	44	86	3,2	Low	High
	middle	36	50	86	3,2		
	high	31	54	85	3,1		
10. France,	Low	35	47	82	3,1	Middle	Low
	Middle	37	49	86	3,2		
	High	35	44	79	3,1		
11. Hungary,	Low	24	60	84	3,1	Middle	High
	Middle	28	57	85	3,1		
	High	25	50	75	3,0		
12. Taiwan,	Low	28	51	49	3,1	Middle	High
	Middle	28	54	82	3,1		
	High	24	57	81	3,0		
13. Ireland,	Low	30	44	74	3,0	Low	Middle
	Middle	27	47	74	3,0		
	High	27	47	74	3,0		
14. Portugal,	Low	26	40	66	2,8	High	Middle
	Middle	30	41	71	2,9		
	High	30	46	76	2,9		
15. United States,	low	24	46	70	2,9	Low	High
	middle	21	43	64	2,8		
	high	10	40	50	2,6		
16. Spain,	low	8	51	59	2,6	High	Low
	middle	9	50	59	2,6		
	high	10	51	61	2,6		
17. Switzerland,	low	9	38	47	2,5	Low	High
	middle	7	35	42	2,4		
	high	5	31	36	2,1		

**Table 5 Perceptions of Corruption Among People with Different Educational Levels in Twentyfour Countries (percent, means) (cont.)**

		Very widespread	Quite widespread	Sum	Mean	Educational Group Perceiving:	
						Most corruption	Least corruption
18. Australia,	low	10	29	39	2,4	Low	High
	middle	7	29	36	2,3		
	high	7	28	35	2,3		
19. Finland,	low	9	43	52	2,5	Low	High
	middle	7	27	34	2,2		
	high	4	23	27	2,1		
20. Iceland,	low	8	23	31	2,2	Low	High
	middle	6	26	32	2,2		
	high	4	23	27	2,1		
21. New Zealand,	low	10	27	37	2,4	Low	High
	middle	9	25	34	2,2		
	high	4	16	20	1,9		
22. Sweden,	Low	6	22	28	2,2	Low	High
	Middle	4	23	27	2,2		
	High	2	14	16	1,9		
23. Norway,	Low	6	27	33	2,2	Low	High
	Middle	2	25	27	2,1		
	High	1	14	15	1,9		
24. Denmark,	low	6	23	29	2,1	Low	High
	middle	3	19	22	2,0		
	high	2	11	13	1,8		

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 6 Perceptions of Corruption Among People Belonging to Different Occupational Groups Twentyone (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Occupational Group Perceiving:	
						Most corruption	Least corruption
1. Mexico,	Worker	69	18	87	3,5	White Collar	Worker
	White Collar	78	18	96	3,7		
	Farmer	-	-	-	-		
	Self Employed	74	21	95	3,7		
2. Czech,	Worker	64	32	96	3,6	Worker	Farmer
	White Collar	55	39	94	3,5		
	Farmer	46	46	92	3,4		
	Self Employed	55	37	92	3,5		
3. Israel,	Worker	54	33	87	3,4	White Collar	Farmer
	White Collar	60	34	94	3,5		
	Farmer	15	69	84	3,0		
	Self Employed	62	26	88	3,5		
4. Poland,	Worker	62	32	94	3,5	Worker	Farmer
	White Collar	52	42	94	3,4		
	Farmer	44	46	90	3,3		
	Self Employed	55	39	94	3,5		
5. Bulgaria,	Worker	-	-	-	-	-	-
	White Collar	-	-	-	-		
	Farmer	-	-	-	-		
	Self Employed	-	-	-	-		
6. Korea,	Worker	45	48	93	3,4	Self Employed	Farmer
	White Collar	39	56	95	3,3		
	Farmer	27	57	84	3,0		
	Self Employed	47	47	94	3,4		
7. Brazil,	Worker	55	29	84	3,4	White Collar	Farmer
	White Collar	47	42	89	3,4		
	Farmer	36	29	65	2,9		
	Self Employed	56	28	84	3,4		
8. Germany,	Worker	46	74	93	3,4	Worker	Self Employed
	White Collar	40	48	88	3,3		
	Farmer	38	50	88	3,3		
	Self Employed	40	46	86	3,2		
9. Belgium,	Worker	36	50	86	3,2	Farmer	White Collar
	White Collar	34	52	86	3,2		
	Farmer	54	38	92	3,4		
	Self Employed	35	50	85	3,2		
10. France,	Worker	-	-	-	-	-	-
	White Collar	-	-	-	-		
	Farmer	-	-	-	-		
	Self Employed	-	-	-	-		
11. Hungary,	Worker	32	54	86	3,2	Farmer	White Collar
	White Collar	24	59	73	3,0		
	Farmer	23	69	92	3,2		
	Self Employed	21	64	85	3,1		
12. Taiwan,	Worker	25	58	83	3,1	Farmer	White Collar
	White Collar	27	55	82	3,1		
	Farmer	30	61	91	3,2		
	Self Employed	-	-	-	-		
13. Ireland,	Worker	28	48	76	3,0	Farmer	Self Employed
	White Collar	28	47	75	3,0		
	Farmer	32	42	74	3,1		
	Self Employed	23	46	69	2,9		
14. Portugal,	Worker	28	37	65	2,8	Farmer	Worker
	White Collar	28	43	71	2,9		
	Farmer	21	58	79	3,0		
	Self Employed	30	38	68	2,8		
15. United States,	Worker	22	42	64	2,8	Worker	White Collar
	White Collar	14	44	58	2,7		
	Farmer	-	-	-	-		
	Self Employed	21	37	58	2,8		
16. Spain,	Worker	13	49	62	2,7	White Collar	Self Employed
	White Collar	10	57	67	2,6		
	Farmer	9	45	54	2,7		
	Self Employed	5	46	51	2,6		
17. Switzerland,	Worker	-	-	-	-	-	-
	White Collar	-	-	-	-		
	Farmer	-	-	-	-		
	Self Employed	-	-	-	-		

**Table 6 Perceptions of Corruption Among People Belonging to Different Occupational Groups Twentyone (percent, means)**  
(cont.)

		Very widespread	Quite widespread	Sum	Mean	Occupational Group Perceiving:	
						Most corruption	Least corruption
18. Australia,	Worker	12	32	44	2,4	Worker	Farmer
	White Collar	7	29	35	2,3		
	Farmer	9	24	33	2,3		
	Self Employed	10	23	33			
19. Finland,	Worker	8	34	42	2,4	Self Employed	White Collar
	White Collar	5	24	29	2,1		
	Farmer	0	42	42	2,4		
	Self Employed	9	36	45	2,4		
20. Iceland,	Worker	8	28	36	2,3	Worker	Farmer
	White Collar	4	24	28	2,1		
	Farmer	7	9	16	2,0		
	Self Employed	4	20	24	2,0		
21. New Zealand,	Worker	9	27	36	2,2	Farmer	Self Employed
	White Collar	8	23	31	2,1		
	Farmer	19	19	38	2,3		
	Self Employed	5	20	25	1,9		
22. Sweden,	Worker	5	21	26	2,1	Farmer	White Collar
	White Collar	3	18	21	2,2		
	Farmer	14	36	50	2,6		
	Self Employed	4	17	21	2,0		
23. Norway,	Worker	3	20	23	2,1	Worker	Self Employed
	White Collar	2	19	21	2,0		
	Farmer	2	20	22	2,0		
	Self Employed	2	20	22	1,9		
24. Denmark,	Worker	4	21	25	2,1	Worker	Farmer
	White Collar	2	12	14	1,8		
	Farmer	0	5	5	1,7		
	Self Employed	3	20	23	1,9		

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 7 Perceptions of Corruption Among People in the Public and the Private Sector in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Sector perceiving most corruption
1. Mexico,	Public	85	12	97	3,8	Public
	Private	73	20	83	3,7	
2. Czech,	Public	55	37	92	3,5	Private
	Private	63	33	96	3,3	
3. Israel,	Public	64	30	94	3,6	Public
	Private	56	36	92	3,5	
4. Poland,	Public	57	36	93	3,5	No difference
	Private	57	36	93	3,5	
5. Bulgaria,	Public	56	40	96	3,5	Public
	Private	54	40	94	3,5	
6. Korea,	Public	43	50	83	3,4	Public
	Private	42	51	83	3,4	
7. Brazil,	Public	44	38	82	3,3	Private
	Private	54	31	85	3,4	
8. Germany,	Public	35	50	85	3,2	Private
	Private	43	47	90	3,3	
9. Belgium,	Public	36	53	89	3,2	Public
	Private	37	49	86	3,2	
10. France,	Public	-	-	-	-	-
	Private	-	-	-	-	
11. Hungary,	Public	25	57	82	3,0	Private
	Private	29	58	87	3,1	
12. Taiwan,	Public	24	53	77	3,0	Private
	Private	27	56	83	3,1	
13. Ireland,	Public	25	47	73	2,9	Private
	Private	29	46	75	3,0	
14. Portugal,	Public	30	42	72	2,9	Public
	Private	28	40	68	2,8	
15. United States,	Public	19	44	63	2,8	Public
	Private	16	44	60	2,7	
16. Spain,	Public	8	47	55	2,5	Private
	Private	10	52	52	2,7	
17. Switzerland,	Public	5	36	41	2,4	Private
	Private	6	35	41	2,4	
18. Australia,	Public	7	24	31	2,3	Private
	Private	8	31	39	2,4	
19. Finland,	Public	8	32	40	2,4	Public
	Private	4	27	31	2,2	
20. Iceland,	Public	5	26	31	2,1	Public
	Private	5	23	28	2,1	

turn

**Table 7 Perceptions of Corruption Among People in the Public and the Private Sector (cont.) in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Sector perceiving most corruption
21. New Zealand,	Public	8	19	27	2,0	Private
	Private	7	24	31	2,1	
22. Sweden,	Public	5	19	24	2,1	Public
	Private	3	20	23	2,1	
23. Norway,	Public	2	19	21	2,0	Public
	Private	1	19	20	2,0	
24. Denmark,	Public	3	14	17	1,9	Private
	Private	3	16	19	1,9	

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 8 Perceptions of Corruption Among People Living in Rural Areas, in Cities or in Big Cities in Twentythree Countries**

		Very widespread	Quite widespread	Sum	Mean	Rural-City Group perceiving:	
						Most corruption	Least corruption
1. Mexico,	Rural	62	26	88	3,5	Big City	City
	City	68	26	94	3,6		
	Big City	77	18	95	3,7		
2. Czech,	Rural	63	32	95	3,6	City	Big City
	City	61	36	97	3,6		
	Big City	59	35	94	3,5		
3. Israel,	Rural	63	29	92	3,5	Big City	City
	City	56	36	92	3,5		
	Big City	63	29	92	3,5		
4. Poland,	Rural	55	37	92	3,5	City	Big City
	City	57	37	94	3,5		
	Big City	49	46	95	3,4		
5. Bulgaria,	Rural	48	49	97	3,4	Big City	Rural
	City	57	37	94	3,5		
	Big City	54	41	95	3,5		
6. Korea,	Rural	42	50	92	3,3	Big City	City
	City	40	52	92	3,3		
	Big City	45	51	96	3,4		
7. Brazil,	Rural	41	35	76	3,1	Big City	Rural
	City	58	29	82	3,3		
	Big City	56	30	86	3,4		
8. Germany,	Rural	45	46	91	3,3	Rural	Big City
	City	41	49	90	3,3		
	Big City	38	49	87	3,2		
9. Belgium,	Rural	-	-	-	-		
	City	-	-	-	-		
	Big City	-	-	-	-		
10. France,	Rural	39	42	81	3,2	Big City	City
	City	35	46	81	3,1		
	Big City	34	50	84	3,2		
11. Hungary,	Rural	27	60	87	3,1	Rural	City
	City	25	56	81	3,0		
	Big City	26	56	82	3,0		
12. Taiwan,	Rural	27	55	82	3,1	Rural	City
	City	26	53	79	3,0		
	Big City	26	55	81	3,1		
13. Ireland,	Rural	26	48	74	3,0	City	Rural
	City	28	48	76	3,0		
	Big City	30	45	75	3,0		
14. Portugal,	Rural	27	43	70	2,9	City	Big City
	City	31	40	71	2,9		
	Big City	27	37	64	2,8		
15. United States,	Rural	16	49	65	2,8	Rural	City
	City	17	43	60	2,7		
	Big City	19	40	59	2,8		

**Table 8 Perceptions of Corruption Among People Living in Rural Areas, in Cities or in Big Cities in Twentythree Countries (cont.)**

		Very widespread	Quite widespread	Sum	Mean	Rural-City Group perceiving:	
						Most corruption	Least corruption
16. Spain,	Rural	8	46	54	2,5	Big City	Rural
	City	9	51	60	2,6		
	Big City	9	53	62	2,6		
17. Switzerland,	Rural	8	36	44	2,4	Rural	Big City
	City	-	-	-	-		
	Big City	6	33	39	2,4		
18. Australia,	Rural	10	28	38	2,4	City	Big City
	City	14	33	47	2,5		
	Big City	8	28	36	2,3		
19. Finland,	Rural	5	38	43	2,4	Rural	Big City
	City	7	26	33	2,3		
	Big City	6	28	34	2,2		
20. Iceland,	Rural	3	24	27	2,1	Big City	Rural
	City	6	25	31	2,2		
	Big City	6	25	31	2,2		
21. New Zealand,	Rural	10	24	34	2,2	City	Big City
	City	10	27	37	2,3		
	Big City	7	21	28	2,0		
22. Sweden,	Rural	7	22	29	2,2	Rural	Big City
	City	4	19	23	2,1		
	Big City	3	19	22	2,1		
23. Norway,	Rural	4	31	35	2,2	Rural	Big City
	City	3	23	26	2,1		
	Big City	2	20	22	2,0		
24. Denmark,	Rural	5	17	22	2,2	Rural	Big City
	City	3	18	21	2,2		
	Big City	3	15	18	2,0		

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 9 Perceptions of Corruption Among People Identifying Themselves as Ideologically to the Left, in the Middle or to the Right in Twentyfour Countries (percent, means)**

		Very widespread	Fairly widespread	Sum	Mean	Ideological Group Perceiving:	
						Most corruption	Least corruption
1. Mexico,	Left	76	18	94	3,7	Middle	Right
	Middle	78	18	96	3,7		
	Right	69	23	92	3,6		
2. Czech,	Left	60	33	93	3,5	Middle	Left
	Middle	64	35	99	3,6		
	Right	56	39	95	3,5		
3. Israel,	Left	62	31	93	3,5	Left	Right
	Middle	61	31	72	3,5		
	Right	56	36	72	3,5		
4. Poland,	Left	57	36	93	3,5	Right	Middle
	Middle	52	41	93	3,4		
	Right	55	39	94	3,5		
5. Bulgaria,	Left	55	42	97	3,5	Left	Right
	Middle	53	44	97	3,5		
	Right	51	43	94	3,4		
6. Korea,	Left	46	49	95	3,4	Left	Right
	Middle	41	53	94	3,3		
	Right	40	53	93	3,3		
7. Brazil,	Left	48	35	83	3,3	Middle	Right
	Middle	50	33	83	3,3		
	Right	50	30	80	3,3		
8. Germany,	Left	40	49	89	3,3	Left	Middle
	Middle	36	49	85	3,2		
	Right	42	46	88	3,3		
9. Belgium,	Left	31	53	84	3,1	Middle	Left
	Middle	38	48	86	3,2		
	Right	34	51	85	3,2		
10. France,	Left	32	48	80	3,1	Middle	Left
	Middle	46	41	87	3,3		
	Right	32	50	82	3,1		
11. Hungary,	Left	34	53	87	3,2	Left	Right
	Middle	27	58	85	3,1		
	Right	17	60	87	2,9		
12. Taiwan,	Left	33	49	82	3,2	Left	Right
	Middle	25	59	84	3,1		
	Right	27	53	80	3,1		
13. Ireland,	Left	30	47	77	3,0	Middle	Right
	Middle	30	47	77	3,1		
	Right	22	44	66	2,9		
14. Portugal,	Left	28	41	69	2,9	Right	Middle
	Middle	29	38	67	2,8		
	Right	27	44	71	2,9		
15. United States,	Left	17	39	56	2,7	Middle	Right
	Middle	22	43	65	2,8		
	Right	15	41	56	2,7		
16. Spain,	Left	11	60	71	2,8	Left	Right
	Middle	8	44	52	2,5		
	Right	4	36	50	2,3		
17. Switzerland,	Left	5	35	40	2,4	Middle	Right
	Middle	7	37	44	2,4		
	Right	7	30	37	2,4		

**Table 9 (cont.) Perceptions of Corruption Among People Identifying Themselves as Ideologically to the Left, in the Middle or to the Right in Twentyfour Countries (percent, means)**

		Very widespread	Fairly widespread	Sum	Mean	Ideological Group Perceiving:	
						Most corruption	Least corruption
18. Australia,	Left	7	30	37	2,3		
	Middle	10	36	46	2,5	Middle	Right
	Right	6	20	26	2,1		
19. Finland,	Left	7	26	34	2,2		
	Middle	5	30	35	2,2	Middle	Right
	Right	6	27	33	2,2		
20. Iceland,	Left	7	27	34	2,3		
	Middle	6	29	35	2,2	Left	Right
	Right	3	21	24	2,0		
21. New Zealand,	Left	5	17	22	1,9		
	Middle	12	27	39	2,3	Middle	Right
	Right	4	18	22	1,9		
22. Sweden,	Left	3	16	19	2,0		
	Middle	5	24	29	2,2	Middle	Left
	Right	4	21	25	2,1		
23. Norway,	Left	2	21	23	2,0		
	Middle	3	24	27	2,1	Middle	Left
	Right	2	21	23	2,0		
24. Denmark,	Left	3	15	18	1,9		
	Middle	3	22	25	2,0	Middle	Left
	Right	4	15	19	1,9		

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread.

**Table 10 Perceptions of Corruption Among Government and Opposition Sympathizers in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Party Sympatizers Perceiving Most Corruption
1. Mexico,	Gov. Party	66	27	93	3,6	
	Opp. Party	78	17	95	3,7	Opposition Party
2. Czech,	Gov. Party	54	40	94	3,5	
	Opp. Party	52	43	95	3,5	Opposition Party
3. Israel,	Gov. Party	49	41	90	3,4	
	Opp. Party	63	25	88	3,5	Opposition Party
4. Poland,	Gov. Party	56	36	92	3,5	
	Opp. Party	58	37	95	3,5	Opposition Party
5. Bulgaria,	Gov. Party	27	57	84	3,1	
	Opp. Party	61	37	98	3,6	Opposition Party
6. Korea,	Gov. Party	46	49	95	3,4	
	Opp. Party	47	47	94	3,4	Governing Party
7. Brazil,	Gov. Party	46	33	79	3,3	
	Opp. Party	52	34	86	3,4	Opposition Party
8. Germany,	Gov. Party	40	49	89	3,3	
	Opp. Party	39	49	88	3,3	Governing Party
9. Belgium,	Gov. Party	44	47	91	3,3	
	Opp. Party	52	48	100	3,5	Opposition Party
10. France,	Gov. Party	35	48	83	3,2	
	Opp. Party	22	54	76	3,0	Governing Party
11. Hungary,	Gov. Party	15	59	74	2,9	
	Opp. Party	33	54	87	3,2	Opposition Party
12. Taiwan,	Gov. Party	30	50	80	3,1	
	Opp. Party	22	54	76	3,0	Governing Party
13. Ireland,	Gov. Party	16	47	63	2,8	
	Opp. Party	35	45	80	3,1	Opposition Party
14. Portugal,	Gov. Party	25	46	71	2,9	
	Opp. Party	33	39	72	2,9	Opposition Party
15. United States,	Gov. Party	8	71	49	2,5	
	Opp. Party	24	44	68	2,9	Opposition Party
16. Spain,	Gov. Party	3	34	37	2,2	
	Opp. Party	10	60	70	2,8	Opposition Party
17. Switzerland,	Gov. Party	6	37	43	2,4	
	Opp. Party	1	48	49	2,4	Opposition Party
18. Australia,	Gov. Party	6	23	29	2,2	
	Opp. Party	11	32	43	2,4	Opposition Party

turn

**Table 10 Perceptions of Corruption Among Government and Opposition Sympathizers (cont.) in Twentyfour Countries (percent, means)**

		Very widespread	Quite widespread	Sum	Mean	Party Sympatizers Perceiving Most Corruption
19. Finland,	Gov. Party	6	32	38	2,3	
	Opp. Party	7	33	40	2,4	Opposition Party
20. Iceland,	Gov. Party	2	19	21	2,0	
	Opp. Party	7	28	35	2,3	Opposition Party
21. New Zealand,	Gov. Party	7	21	28	2,0	
	Opp. Party	5	21	26	2,0	Governing Party
22. Sweden	Gov. Party	4	16	20	2,0	
	Opp. Party	4	21	25	2,1	Opposition Party
23. Norway,	Gov. Party	3	19	22	2,0	
	Opp. Party	1	20	21	2,0	Governing Party
24. Denmark,	Gov. Party	4	20	24	2,0	
	Opp. Party	4	13	17	1,9	Governing Party

**Comment:** The results are from CSES Module II collected 2001-2003 in post-election surveys. The interview question was formulated in the following way: "How widespread do you think corruption such as bribe taking is amongst politicians in... (country)?" The response alternatives were the four indicated in Table 1. The mean runs between 1 – 4 where high values indicate that citizens perceive corruption to be very widespread. Gov. Party = Largest Government Party; Opp. Party = Largest Opposition Party. Government or opposition status have been determined by the pre-election situation in each country.