# BEEPS II (BEEPS 2002)

#### NOTES

## \_dta:

- 1. Copyright 2002 The European Bank for Reconstruction and Development and The World Bank.
- 2. Version as of August 2, 2011. Replaces the earlier version. Changes: added variable labels and value labels, added variables.
- 3. Refer to data in all uses as EBRD-World Bank Business Environment and Enterprise Performance Survey (BEEPS) II.
- 4. Fieldwork was conducted between 19 June and 31 July 2002.
- 5. Where applicable, amounts are specified in thousand USD.
- 6. Please read the Technical documentation before using the data.
- 7. Address comments and questions using the form at http://www.ebrd.com/pages/research/economics/data/form.shtml(EBRD).

#### VARIABLE LABELS

obs: vars: size:		)	memory free)	<pre>(c) 2002 EBRD and World Bank. Type 'notes' for citation instructions. 2 Aug 2011 16:19 (_dta has notes)</pre>
variable		ge display		variable label
idstd	lone	r %12.0a		WEB STD FIRMID
card	-	t %9.0g		Card number
seno2002	floa	at %9.0g		Serial Number
a1	floa	at %22.0g	a1	Country
a1_iso	floa	at %23.0g	al_iso	ISO 3166-1 country code
yugo	floa	at %10.0g	yugo	If Yugoslavia, Serbia or Montenegro
city	floa	at %23.0g	city	Size of city
s1	floa	at %10.0g	yesno	Representative of the firm?
s1a	floa	at %9.0g		Year the firm began operations in the country
s2a	floa	at %41.0g	s2a	Legal status detail
s2b	floa	at %14.0g	s2b	Legal status general
s2c	floa	at %9.0g		Other legal status
s3	floa	at %42.0g	s3	Main area of activity in terms of sales
s3a1	str	70 %70s		Main product/service line, description
code	floa	at %9.0g		Main product/service line, ISIC Rev 3.1 code
s4a1	floa	at %9.0g	s4a1	Number of full-time employees detail
s4a2	floa	at %11.0g	s4a2	Number of full-time employees general

s4c2       f         s4c3       f         s4c4       f         s7a_c1       f         s7a_c2       f         s7a_c3       f	float float float	%9.0g %9.0g %9.0g %9.0g %14.0g %14.0g %14.0g %9.0g	s7a s7a s7a	% owned by private foreign company/organisation % owned by private domestic company/organisation % owned by government/state % owned by other Nationality of the organisation (1) Nationality of the organisation (2) Nationality of the organisation (3) Other Nationality
	Eloat	%10.0g	yesno	Sell products outside the country?
	Eloat	%9.0g		% of exports in sales
s12a f	Eloat	%10.0g	yesno	Direct loan or equity investment financing by EBRD, WB or IFC
s12b f	float	%10.0g	yesno	Indirect financing by EBRD, WB or IFC through a local commercial bank
s12c f	float	%10.0g	yesno	Indirect financing by EBRD, WB or IFC through a local investment fund
s13a f	float	%24.0g	s13a	Location of the headquarters
s13b f	float	%9.0g		Number of establishments
s13c f	float	%10.0g	yesno	Holdings or operations in other countries?
q1 f	Eloat	%40.0g	q1	Job title
q2a f	float	%9.0g		% of mining and quarrying in sales
q2b f	Eloat	%9.0g		% of construction in sales
q2c f	float	%9.0g		% of manufacturing in sales
q2d f	Eloat	%9.0g		% of transport storage and communication in sales
q2e f	Eloat	%9.0g		% of wholesale, retail, repairs in sales
q2f f	float	%9.0g		<pre>% of real estate, renting and business services in sales</pre>
q2g f	Eloat	%9.0g		% of hotels and restaurants in sales
q2h f	Eloat	%9.0g		% of other in sales
q3a f	Eloat	%9.0g		% of the firm owned by the largest shareholder(s)
q3b f	Eloat	%9.0g		Number of shareholders that hold the largest share
q4a_r1 f	Eloat	%31.0g	q4a	Characteristics of the largest shareholder (1)
q4a_r2 f	Eloat	%31.0g	q4a	Characteristics of the largest shareholder (2)
± —	float	%31.0g	q4a	Characteristics of the largest shareholder (3)
q4a_r4 f	float	%31.0g	q4a	Characteristics of the largest shareholder (4)
q4b f	float	%9.0g		Characteristics of the largest shareholder: Other
<b>-</b>		%49.0g	q9aa	Establishment of the firm
-		%9.0g		Establishment of the firm: Other
-		%9.0g		Year of completion of privatisation
=	Eloat	%10.0g	yesno	Change in general manager since 1998?
q11 f	float	%10.0g	yesno	Current general manager previously worked in the company

q12	float	%9.0g		Age of general manager
q13	float	%34.0g	q13	Level of education of the general manager
q14a1	float	%9.0g		% of sales sold domestically
q14a2	float	%9.0g		% of sales exported directly
q14a3	float	%9.0g		<pre>% of sales exported indirectly through a distributor</pre>
q14b1	float	%9.0g		Average export time in 2001
q14b2	float	%9.0g		Longest export time in 2001
q15a	float	%9.0g		<pre>% of sales to government or government agencies (excluding state-owned enterpris</pre>
q15b	float	%9.0g		% of sales to mutlinationals located in your country (not including a parent com
q15c	float	%9.0g		% of sales to your firm's parent company or affiliated subsidiaries
q15d	float	%9.0g		% of sales to large domestic firms (250 or more workers)
q15e	float	%9.0g		% of sales to others (e.g. small firms)
q16a	float	%13.0g	lessmore	% of sales going to the three largest customers
q17a	float	%13.0g	lessmore	% of sales going to customers of over 3 years
q18a	float	_	howmany	Number of competitors in main line in the domestic market: General
q18b	float	%9.0g		Number of competitors in main line in the domestic
				market: Detail
q19	float	%33.0g	important1	
q19	float	%33.0g	important1	
q19 q21		%33.0g %52.0g	important1	Importance of the competition from imports for the
	float			Importance of the competition from imports for the main line of products or serv Impact of a 10% price increase when competitors
q21	float float	%52.0g	q21	Importance of the competition from imports for the main line of products or serv Impact of a 10% price increase when competitors maintain their prices
q21 q22a	float float float	%52.0g %12.0g	q21	Importance of the competition from imports for the main line of products or serv Impact of a 10% price increase when competitors maintain their prices % of total market sales: General
q21 q22a q22b	float float float float	%52.0g %12.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail</pre>
q21 q22a q22b q23	float float float float float	%52.0g %12.0g %9.0g %9.0g	q21	Importance of the competition from imports for the main line of products or serv Impact of a 10% price increase when competitors maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from
q21 q22a q22b q23 q24a	float float float float float float	%52.0g %12.0g %9.0g %9.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from   domestic sources % of material inputs and supplies imported directly % of material inputs and supplies imported</pre>
q21 q22a q22b q23 q24a q24b	float float float float float float	%52.0g %12.0g %9.0g %9.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from   domestic sources % of material inputs and supplies imported directly</pre>
q21 q22a q22b q23 q24a q24b q24c	float float float float float float float float float	%52.0g %12.0g %9.0g %9.0g %9.0g %9.0g %9.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from   domestic sources % of material inputs and supplies imported directly % of material inputs and supplies imported   indirectly through a distributor Average time for import in 2001</pre>
q21 q22a q22b q23 q24a q24b q24c	float float float float float float float float float	%52.0g %12.0g %9.0g %9.0g %9.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from   domestic sources % of material inputs and supplies imported directly % of material inputs and supplies imported   indirectly through a distributor Average time for import in 2001 Longest time for import in 2001 % of sales lost due to delivey delay from material</pre>
q21 q22a q22b q23 q24a q24b q24c q25a q25b	float float float float float float float float float	%52.0g %12.0g %9.0g %9.0g %9.0g %9.0g %9.0g %9.0g	q21	<pre>Importance of the competition from imports for the   main line of products or serv Impact of a 10% price increase when competitors   maintain their prices % of total market sales: General % of total market sales: Detail Margin of sales price to operating costs % of material inputs and supplies purchased from   domestic sources % of material inputs and supplies imported directly % of material inputs and supplies imported   indirectly through a distributor Average time for import in 2001 Longest time for import in 2001</pre>

q28 q30a q31a	float float float	%13.0g %87.0g %18.0g	lessmore q30 important2	% of input from suppliers of over 3 years Impact of a 10% price increase by the main supplier
				Source of new suppliers: Family
q31b	float	%18.0g	important2	Source of new suppliers: Friends
q31c	float	%18.0g	important2	Source of new suppliers: Former employees now working for a new firm
q31d	float	%18.0g	important2	
q31e	float	%18.0g	important2	
q31f	float	%18.0g	important2	
q31g	float	%18.0g	important2	
q31h	float	%18.0g	important2	Source of new suppliers: Business associations  Source of new suppliers: Trade fairs
q32a1	float	%10.0g	yesno	Undertaken: Change the identity of main material supplier
q32a2	float	%10.0g	yesno	Undertaken: Change the identity of the main customers (>20% of sales)
q32a3	float	%10.0g	yesno	Undertaken: Exported to new country
q32b1	float	%18.0g	important2	
-		_	-	<pre>Importance: Changed the identity of main material   supplier</pre>
q32b2	float	%18.0g	important2	
				<pre>Importance: Changed the identity of the main customers (&gt;20% of sales)</pre>
q32b3	float	%18.0g	important2	Importance: Exported to new country
q33a	float	%9.0g		Days in 2001 with power outages or surges from the public grid
q33b	float	%9.0q		Days in 2001 with insufficient water supply
q33c	float	%9.0g		Days in 2001 with unavailable mainline telephone service
q38a	float	%10.0g	yesno	Firm uses regularly fixed line telephone in its interactions
q38b	float	%10.0g	yesno	Firm uses regularly fax in its interactions
q38c	float	%10.0g	yesno	Firm uses regularly mobile telephone in its

				interactions
q38d	float	%10.0g	yesno	Firm uses regularly email in its interactions
q38e	float	%10.0g	yesno	Firm uses regularly internet in its interactions
q40a	float	%9.0g	1	Setting up a fixed line telephone connection: actual wait in days since 1998
q40b	float	%10.0g	dk	Setting up an electrical connection: actual wait in days since 1998
q41a	float	%10.0g	freq	How often do you associate fair and impartial with the court system?
q41b	float	%10.0g	freq	How often do you associate honest/uncorrupted with the court system?
q41c	float	%10.0g	freq	How often do you associate quick with the court system?
q41d	float	%10.0g	freq	How often do you associate affordable with the court system?
q41e	float	%10.0g	freq	How often do you associate able to enforce its decisions with the court system?
q42	float	%22.0g	agree	I am confident that the legal system will uphold my contract and property rights
q43a	float	%9.0g		% of firm's sales that are pre-paid
q43b	float	%9.0g		% of firm's sales that are sold on credit
q43b1	float	%10.0g	yesno	Ever resolved an overdue payment?
q43c	float	%9.0g	7 00110	Average duration (in weeks) of resolving an overdue
4100		02.09		payment
q43d	float	%9.0g		% of disputes over payments that are taken into court
q43e1	float	%9.0q		Number of cases that involved the firm as plaintiff
q43e2	float	%9.0g		Number of cases that involved the firm as defendant
q44a1	float	%10.0g	yesno	Make security payments(equipment, personnel, etc. excluding 'protection payments
q44a2	float	%10.0g	yesno	% of annual sales spent on security
			y CBIIO	payments(equipment, personnel, etc. excludin
q44b1	float	%9.0g		Make protection payments
q44b2	float	%9.0g		% of annual sales spent on protection payments
q45a	float	%10.0g	yesno	Had losses as a result of theft, robbery, vandalism or arson in the last year
q45b	float	%9.0g		Losses due to theft, robbery, vandalism or arson as a % of total sales in the la
q46a	float	%22.0g	agree	Information on the laws & regulations affecting my firm is easy to obtain
q46b	float	%22.0g	agree	Information on the laws & regulations affecting my firm are consistent and predi

q49	float	%18.0g	likely	Likeliness that an unforeseen change in laws or regulations will occur in 2003 a
q50	float	%9.0g		% of senior managment time that was spent in dealing with officials on the appli
q51	float	%10.0g	freq	If a government agent acts against the rules I can usually go to another officia
q51a	float	%10.0g	yesno	Firm is a member of a business association or chamber of commerce
q51b1	float	%27.0q	vlue	Value of lobbying government
q51b2	float	%27.0g	vlue	Value of resolution of disputes (with officials, workers or other firms)
q51b3	float	%27.0g	vlue	Value of information and/or contacts on domestic product and input markets
q51b4	float	%27.0g	vlue	Value of information and or contacts on international product and input markets
q51b5	float	%27.0g	vlue	Value of accrediting standards or quality of products, reputational benefits
q51b6	float	%27.0g	vlue	Value of information on government regulations
q52	float	%10.0g	yesno	Did the firm seek to influence or content of laws or regulations affecting it
q53a	float	%18.0g	influ	<pre>Influence on enacted national laws and regulations:     By your firm</pre>
q53b	float	%18.0g	influ	Influence on enacted national laws and regulations: By domestic competitors
q53c	float	%18.0g	influ	Influence on enacted national laws and regulations: By other domestic firms
q53d	float	%18.0g	influ	Influence on enacted national laws and regulations: By foreign firms
q53e	float	%18.0g	influ	Influence on enacted national laws and regulations: By a business association to
q53f	float	%18.0g	influ	Influence on enacted national laws and regulations: By other business associatio
q53g	float	%18.0g	influ	Influence on enacted national laws and regulations: By dominant firms or conglom
q53h	float	%18.0g	influ	Influence on enacted national laws and regulations: By labour unions
q53i	float	%18.0g	influ	Influence on enacted national laws and regulations: By organised crimes
q53j	float	%18.0g	influ	Influence on enacted national laws and regulations: By regional or local governm
q53k	float	%18.0g	influ	Influence on enacted national laws and regulations: By military

q531	float	%18.0g	influ	Influence on enacted national laws and regulations: By individual or firms with
q53m	float	%18.0g	influ	Influence on enacted national laws and regulations:  By international development
q54a	float	%10.0g	freq	It is common for firms in my line of business to have to pay some irregular 'add
q54b	float	%10.0g	freq	Firms in my line of business usually know in advance about how much this additio
q55	float	%9.0g		What % of total annual sales do firms like yours typically pay in unofficial pay
q56a	float	%10.0g	freq	Frequency of unofficial payments/gifts to get connected and maintain public serv
q56b	float	%10.0g	freq	Frequency of unofficial payments/gifts to obtain business licenses and permits
q56c	float	%10.0g	freq	Frequency of unofficial payments/gifts to obtain government contracts
q56d	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with occupational health and safe
q56e	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with fire and building inspection
q56f	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with environmental inspections
q56g	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with taxes and tax collection
q56h	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with customs/imports
q56i	float	%10.0g	freq	Frequency of unofficial payments/gifts to deal with courts
q56j	float	%10.0g	freq	Frequency of unofficial payments/gifts to influence the content of new legislati
q57	float	%10.0g	dk	<pre>% of contract value typically paid in additional or unofficial payments/gifts to</pre>
q58	float	%10.0g	dk	<pre>% of total annual sales a typical firm reports for tax purposes</pre>
q59a	float	%18.0g	influ	Private payments/gifts/other benefits to Parliamentarians - direct impact
q59b	float	%18.0g	influ	Private payments/gifts/other benefits to Government officials - direct impact
q59c	float	%18.0g	influ	Private payments/gifts/other benefits to judges in criminal court cases -direct
q59d	float	%18.0g	influ	Private payments/gifts/other benefits to judges in commercial court cases -direc

q59e	float	%18.0g	influ	
q59f	float	%18.0g	influ	Illegal contributions to political parties and/or
				election campaigns - direct im
q64a1	float	%9.0g		Working capital - % internal funds/retained
				earnings
q64a2	float	%9.0g		Working capital - % equity
q64a3	float	%9.0g		Working capital - % borrowing from local private
				commercial banks
q64a4	float	%9.0g		Working capital - % borrowing from state-owned
				banks including state development
q64a5	float	%9.0g		Working capital - % borrowing from foreign banks
q64a6		%9.0g		Working capital - % loans from family/friends
q64a7	float	%9.0g		Working capital - % money lenders or other informal
				sources
q64a8		%9.0g		Working capital - % trade credit from suppliers
q64a9		%9.0g		Working capital - % trade credit from customers
q64a10	float	%9.0g		Working capital - % credit cards
q64a11	float	%9.0g		Working capital - % leasing arrangments
q64a12	float	%9.0g		Working capital - % government
q64a13	float	%9.0g		Working capital - % other (specify sources)
q64a14	float	%9.0g		Other source of finance for working capital
q64b1	float	%9.0g		Fixed assets - % internal funds/retained earnings
q64b2		%9.0g		Fixed assets - % equity
q64b3	float	%9.0g		Fixed assets - % borrowing from local private
				commercial banks
q64b4	float	%9.0g		Fixed assets - % borrowing from state-owned banks
				including state development ba
q64b5	float	%9.0g		Fixed assets - % borrowing from foreign banks
q64b6	float	%9.0g		Fixed assets - % loans from family/friends
q64b7	float	%9.0g		Fixed assets - % money lenders or other informal sources
q64b8	float	%9.0g		Fixed assets - % trade credit from suppliers
q64b9	float	%9.0g		Fixed assets - % trade credit from customers
q64b10	float	%9.0g		Fixed assets - % credit cards
q64b11	float	%9.0g		Fixed assets - % leasing arrangments
q64b12	float	%9.0g		Fixed assets - % the government
q64b13	float	%9.0g		Fixed assets - % other (specify sources)
q64b14	float	%9.0g		Other source of finance for new investement
q65a	float	%9.0g	q65a	Was collateral required for the most recent bank loan?
q65b1_r1	float	%15.0g	q65b1	Kind of collateral used (1)
q65b1_r2	float	%15.0g	q65b1	Kind of collateral used (2)
<del></del>		_		

q65b1_r3 q65b1_r4 q65b1_r5 q65b2 q65c	float float float float float	%15.0g %15.0g %9.0g	q65b1 q65b1 q65b1	Kind of collateral used (3) Kind of collateral used (4) Kind of collateral used (5) Other kind of collateral Approximate value of the collateral required as a %
q65d	float	%10.0g	dk	of the loan value Approximate value of the loan's annual cost (rate of interest)
q65e	float	%9.0q		Duration of the loan in month
q65f	float	%9.0g		Days it took from application for the loan to an agreement
q65h	float	%69.0g	q65h	If your firm were to fall behind in its bank repayments, which of the following
q66a	float	%16.0g	easy	Ease of obtaining a short-term working capital loan on commercial terms
q66b	float	%16.0g	easy	Ease of obtaining a longer term banking loan for new investment
q70a	float	%12.0g	q70a	Has your firm changed its main bank since 1998
q70b	float	%18.0g	important	
				How important in retrospect was this initiative for your survival and/or growth
q72b1_r1	float	%53.0g	q72b1	Sources to finance a gap in cash flow, source 1
q72b1_r2	float	%53.0g	q72b1	Sources to finance a gap in cash flow, source 2
q72b1_r3	float	%53.0g	q72b1	Sources to finance a gap in cash flow, source 3
q72b1_r4	float	%53.0g	q72b1	Sources to finance a gap in cash flow, source 4
q72b2a	float	%18.0g	important	
				Importance of liquidate short term financial assets
q72b2b	float	%18.0g	important	
				Importance of obtaining credit from banks
q72b2c	float	%18.0g	important	
				Importance of obtaining credit from suppliers
q72b2d	float	%18.0g	important	
				<pre>Importance of delaying payment to   suppliers/utilities</pre>
q72b2e	float	%18.0g	important	
				<pre>Importance of issuing bills of exchange (e.g.   veksels)</pre>
q72b2f	float	%18.0g	important	
				Importance of exchanging goods for goods
q72b2g	float	%18.0g	important	
				Importance of delaying payments to budget and extra-budgetary funds

q72b2h	float	%18.0g	important	
q72b2i	float	%18.0g	important	Importance of delaying payments to workers
9/2021	rioac	010.09	Impor carre	Importance of obtaining credit from the government
q72b2j	float	%18.0g	important	
				Importance of obtaining a subsidy from the
q72b2k	float	%18.0q	important	government
9,20211	rroac	010.09	Impor carre	Importance of other
q73	float	%10.0g	yesno	Does your firm use international accounting standards (IAS)
q74	float	%10.0g	yesno	Does your establishment have its annual financial statement reviewed by an exter
q75a1	float	%9.0g		Days it takes to clear a cheque
q75a2	float	%9.0g		Days it takes to clear a domestic currency wire
q75a3	float	_		Days it takes to clear a foreign currency wire
q75b1	float	%9.0g		Charge as a % of transaction for a cheque
q75b2	float	%9.0g		Charge as a % of transaction for a domestic currency wire
q75b3	float	%9.0g		Charge as a % of transaction for a foreign currency wire
q75c1	float	%9.0g		Pay lump sum/ fixed sum for a cheque
q75c2	float	%9.0g		Pay lump sum/ fixed sum for a domestic currency wire
q75c3	float	%9.0g		Pay lump sum/ fixed sum for a foreign currency wire
q76a	float	%9.0g		% of sales settled by cash or bank transfer in 2001
q76b	float	%9.0g		% of sales settled by bills of exchange in 2001
q76c	float	%9.0g		% of sales settled by debt swaps or offsets in 2001
q76d	float	%9.0g		% of sales settled by exchange of goods for goods in 2001
q76e	float	%9.0g		% of sales settled by other in 2001
q77a	float	%9.0g		% of purchases settled by cash or bank transfer in 2001
q77b	float	%9.0q		% of purchases settled by bills of exchange in 2001
q77c	float	%9.0g		% of purchases settled by debt swaps or offsets in 2001
q77d	float	%9.0g		% of purchases settled by exchange of goods for goods in 2001
q77e	float	%9.0g		% of purchases settled by other in 2001
q78a1		%10.0g	yesno	Utilities: Payment overdue (more than 90 days)

q78a2	float	%10.0g	yesno	Taxes: Payment overdue (more than 90 days)
q78a3	float	%10.0g	yesno	Employees: Payment overdue (more than 90 days)
q78a4	float	%10.0g	yesno	Material input suppliers: Payment overdue (more than 90 days)
q78b1	float	%9.0g		Utilities: Overdue payments (more than 90 days) as a % of annual sales
q78b2	float	%9.0g		Taxes: Overdue payments (more than 90 days) as a % of annual sales
q78b3	float	%9.0g		Employees: Overdue payments (more than 90 days) as a % of annual sales
q78b4	float	%9.0g		Material input suppliers: Overdue payments (more than 90 days) as a % of annual
q79a1	float	%10.0g	yesno	National government subsidies since 1998
q79a2	float	%10.0g	yesno	Regional or local government subsidies since 1998
q79a3	float	%10.0g	yesno	Other subsidies since 1998
q79b1	float	%10.0g	dk	National government subsidies since 1998, % of annual sales
q79b2	float	%10.0g	dk	Regional or local government subsidies since 1998, % of annual sales
q79b3	float	%10.0g	dk	Other subsidies since 1998, % of annual sales
q80a	float	%17.0g	obstacle	Obstacle: Access to financing
q80b	float	%17.0g	obstacle	Obstacle: Cost of financing
q80c	float	%17.0g	obstacle	Obstacle: Telecommunication
q80d	float	%17.0g	obstacle	Obstacle: Electricity
q80e	float	%17.0g	obstacle	Obstacle: Transportation
q80f	float	%17.0g	obstacle	Obstacle: Access to land
q80g	float	%17.0g	obstacle	Obstacle: Tax rates
q80h	float	%17.0g	obstacle	Obstacle: Tax administration
q80i	float	%17.0g	obstacle	Obstacle: Customs and trade regulations
q80j	float	%17.0g	obstacle	Obstacle: Business licensing and permits
q80k	float	%17.0g	obstacle	Obstacle: Labour regulations
q801	float	%17.0g	obstacle	Obstacle: Skills and education of available workers
q80m	float	%17.0g	obstacle	Obstacle: Economic policy uncertainty
q80n	float	%17.0g	obstacle	Obstacle: Macroeconomic instability
q80o	float	%17.0g	obstacle	Obstacle: Functioning of the judiciary
q80p	float	%17.0g	obstacle	Obstacle: Corruption
q80q	float	%17.0g	obstacle	Obstacle: Street crime/theft/disorder
q80r	float	%17.0g	obstacle	Obstacle: Organised crime/Mafia
q80s	float	%17.0g	obstacle	Obstacle: Anti-competitive practises of other
				producers
q80t	float	%17.0g	obstacle	Obstacle: Contract violations of by customers and

				suppliers
q80u	float	%17.0g	obstacle	Obstacle: Title or leasing of land
q80v	float	%17.0g	obstacle	Obstacle: Other 1
q80w	float	%17.0g	obstacle	Obstacle: Other 2
q81a1	float	%9.0g	increase	Change in sales
q81a2	float	%9.0g	increase	Change in exports
q81a3	float	%9.0g	increase	Change in fixed assets
q81b1	float	%10.0g	dk	Change in sales. % in real terms
q81b2	float	%10.0g	dk	Change in exports. % in real terms
q81b3	float	%10.0g	dk	Change in fixed assets. % in real terms
q82a	float	%10.0g	dk	Total 2001 sales estimate in thousand USD
q82b	float	%10.0g	dk	Replacement value of physical production assets used in 2001 in thousand USD
q83a	float	%10.0g	dk	Spending as % of annual sales on new buildings, machinery and equipment, average
q83b	float	%10.0g	dk	Spending as % of annual sales on R&D, average 1998-2001
q83c	float	%10.0g	dk	Spending as % of annual sales on advertising and marketing, average 1998-2001
q83d	float	%10.0g	dk	Spending as % of annual sales on raw materials and bought in components/services
q84a1	float	%13.0g	percentage	
				Ratio of debt to assets at the end of 2001
q84a2	float	%9.0g		Ratio of debt to assets at the end of 1998/1999
q84a1a	float	%13.0g	percentage	
				Gross profits ratio to total sales (%) in 2001
q84a1b	float	%13.0g	percentage	
				Gross profits ratio to total sales (%) in 1998/1999
q84b	float	%13.0g	q84b	Reinvestment out of profits in 2001
q84c	float	%9.0g		<pre>what percentage of borrowing is currently denominated in foreign currency?</pre>
q85a1	float	%10.0g	yesno	Undertaken: eveloped sucessfully a major new product line since 1998
q85a2	float	%10.0g	yesno	Undertaken: Upgraded an existing product line since 1998
q85a3	float	%10.0g	yesno	Undertaken: Introduction of a new technology that has substantially changed the
q85a4	float	%10.0g	yesno	Undertaken: Discontinued at least one product line
q85a5	float	%10.0g	yesno	Undertaken: Opened a new plant
q85a6	float	%10.0g	yesno	Undertaken: Closed at least one existing plant ot outlet
q85a7	float	%10.0g		Undertaken: Agreed a new joint venture with foreign

				partner
q85a8	float	%10.0g	yesno	Undertaken: Obtained a new licensing agreement
q85a9	float	%10.0g	yesno	Undertaken: Outsourced a major production activity
q85a10	float	%10.0g	yesno	Undertaken: Brought in-house of a major production
				activity
q85a11	float	%10.0g	yesno	Undertaken: Obtained a new quality accreditation
q85b1	float	%33.0g	important1	
				<pre>Importance: Developed sucessfully a major new product line</pre>
q85b2	float	%33.0g	important1	
				Importance: Upgraded an existing product line
q85b3	float	%33.0g	important1	
				<pre>Importance: Introduction of a new technology that   has substantially changed the</pre>
q85b4	float	%33.0g	important1	
				Importance: Discontinued at least one product line
q85b5	float	%33.0g	important1	
0.71.6	63.			Importance: Opened a new plant
q85b6	float	%33.0g	important1	
				<pre>Importance: Closed at least one existing plant ot   outlet</pre>
q85b7	float	%33.0q	important1	****
Q03D7	IIOat	333.09	Importanti	Importance: Agreed a new joint venture with foreign
				partner
q85b8	float	%33.0g	important1	-
1			1	Importance: Obtained a new licensing agreement
q85b9	float	%33.0g	important1	
				Importance: Outsourced a major production activity
q85b10	float	%33.0g	important1	
				<pre>Importance: Brought in-house of a major production   activity</pre>
q85b11	float	%33.0g	important1	-
				Importance: Obtained a new quality accreditation
q86	float	%70.0g	q86	Position to the main competitor
q87	float	%87.0g	q87	Organisation within departments since 1998
q88a	float	%18.0g	important	
				Developing new products: Pressure from domestic markets
d88b	float	%18.0g	important	
				Developing new products: Pressure from foreign competitors
q88c	float	%18.0g	important	<del>-</del>

				Developing new products: Pressure from customers
q88d	float	%18.0g	important	Developing new products: Pressure from creditors
q88e	float	%18.0g	important	beveloping new products. Plessure from creditors
_		_		Developing new products: Pressure from shareholders
q88f	float	%18.0g	important	Developing new products: Pressure from government
				or government agencies
q89a	float	%18.0g	important	Deduction and destrict process from description
				Reducing production costs: Pressure from domestic markets
q89b	float	%18.0g	important	
				Reducing production costs: Pressure from foreign competitors
q89c	float	%18.0g	important	-
~0.0 d	£1+	8.10 0 <del>~</del>	:	Reducing production costs: Pressure from customers
q89d	float	%18.0g	important	Reducing production costs: Pressure from creditors
q89e	float	%18.0g	important	
				Reducing production costs: Pressure from shareholders
q89f	float	%18.0g	important	Sharehoraers
				Reducing production costs: Pressure from government
0.0	floot			or government agencies Current capacity of utilisation of facilities/man
ayua		%9 Na		
q90a	IIOat	%9.0g		power
q90b		%9.0g %9.0g		power Capacity in 1998/1999 of utilisation of
q90b	float	%9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power
q90b q91a1	float float	%9.0g %9.0g		<pre>power Capacity in 1998/1999 of utilisation of   facilities/man power Current number of full-time employees</pre>
q90b q91a1 q91a2	float float float	%9.0g %9.0g %9.0g		<pre>power Capacity in 1998/1999 of utilisation of   facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999</pre>
q90b q91a1 q91a2 q91b1	float float float float	%9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees
q90b q91a1 q91a2	float float float	%9.0g %9.0g %9.0g		<pre>power Capacity in 1998/1999 of utilisation of   facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999</pre>
q90b q91a1 q91a2 q91b1	float float float float float	%9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999
q90b q91a1 q91a2 q91b1 q91b2	float float float float float	%9.0g %9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in
q90b q91a1 q91a2 q91b1 q91b2 q92a	float float float float float float	%9.0g %9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers
q90b q91a1 q91a2 q91b1 q91b2 q92a q92b	float float float float float float	%9.0g %9.0g %9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers % of full-time workers that are professionals
q90b q91a1 q91a2 q91b1 q91b2 q92a q92b q92c	float	%9.0g %9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers % of full-time workers that are professionals % of full-time workers that are skilled workers
q90b q91a1 q91a2 q91b1 q91b2 q92a q92b q92c q92d	float	\$9.0g  \$9.0g  \$9.0g  \$9.0g  \$9.0g  \$9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers % of full-time workers that are professionals % of full-time workers that are skilled workers % of full-time workers that are unskilled workers % of full-time workers that are support workers % of permanent full-time workers that are
q90b q91a1 q91a2 q91b1 q91b2 q92a q92b q92c q92d q92e q93	float	%9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers % of full-time workers that are professionals % of full-time workers that are skilled workers % of full-time workers that are unskilled workers % of full-time workers that are support workers % of permanent full-time workers that are expatriats
q90b q91a1 q91a2 q91b1 q91b2 q92a q92b q92c q92d q92e	float	%9.0g %9.0g %9.0g %9.0g %9.0g %9.0g %9.0g %9.0g		power Capacity in 1998/1999 of utilisation of facilities/man power Current number of full-time employees Number of full-time employees in 1998/1999 Current number of part-time or temporary employees Number of part-time or temporary employees Number of part-time or temporary employees in 1998/1999 % of full-time workers that are managers % of full-time workers that are professionals % of full-time workers that are skilled workers % of full-time workers that are unskilled workers % of full-time workers that are support workers % of permanent full-time workers that are

q94c q94d q94e q94f q95a q95b q95c q95d	float float float float float float float float	%9.0g %9.0g %9.0g %9.0g %10.0g %10.0g %10.0g	dk dk dk dk	<pre>% of workforce with some secondary school % of workforce with secondary school diploma % of workforce with some university % of workforce with a university degree or higher Time to fill a vacancy for managers (weeks) Time to fill a vacancy for professionals (weeks) Time to fill a vacancy for skilled workers (weeks) Time to fill a vacancy for unskilled workers (weeks)</pre>
q95e	float	%10.0g	dk	Time to fill a vacancy for support workers (weeks)
q96a1	float	%10.0g	yesno	Training offered for managers?
q96a2	float	%10.0g	yesno	Training offered for professionals?
q96a3	float	%10.0g	yesno	Training offered for skilled workers?
q96a4	float	%10.0g	yesno	Training offered for unskilled workers?
q96a5	float	%10.0g	yesno	Training offered for support workers?
q96b1	float	%9.0g	-	Training offered for managers. percentage
q96b2	float	%9.0g		Training offered for professionals. percentage
q96b3	float	%9.0g		Training offered for skilled workers. percentage
q96b4	float	%9.0g		Training offered for unskilled workers. percentage
q96b5	float	%9.0g		Training offered for support workers. percentage
q97a	float	%9.0g		days lost on strikes or labour disputes
q97b	float	%9.0g		days lost on civil unrest
q98	float	%9.0g		Optimal level of employment as percentage of
_		_		current employment
q99a1	float	%9.0g	increase	Change in share of skilled workers
q99a2	float	%9.0g	increase	Change in share of unskilled workers
q99a3	float	%9.0g	increase	Change in share of managers and professionals
q99a4	float	%9.0g	increase	Change in share of employees that have at least secondary education
q99b1	float	%33.0g	important1	
				Importance of change in share of skilled workers
q99b2	float	%33.0g	important1	
				Importance of change in share of unskilled workers
q99b3	float	%33.0g	important1	
				Importance of change in share of managers and professionals
q99b4	float	%33.0g	important1	
				Importance of change in share of employees that have at least secondary educatio
q100a1	float	%10.0g	yesno	Have managers left the company since 1998?
q100a2	float	%10.0g	yesno	Have professionals left the company since 1998?
q100a3	float	%10.0g	yesno	Have skilled workers eft the company since 1998?

q100b1 q100b2		%9.0g %9.0g	Number of managers that left the company since 1998  Number of professionals that left the company since  1998
q100b3	float	%9.0g	Number of skilled workers that left the company since 1998
q100c1	float	%33.0g	important1 Importance: Managers that left the company since 1998
q100c2	float	%33.0g	<pre>important1     Importance: Professionals that left the company     since 1998</pre>
q100c3	float	%33.0g	important1 Importance: Skilled workers that left the company since 1998

Sorted by: al seno2002

# VALUE LABELS

al\_iso:

- 8 Albania
- 31 Azerbaijan
- 51 Armenia
- 70 Bosnia and Herzegovina
- 100 Bulgaria
- 112 Belarus
- 191 Croatia
- 203 Czech Republic
- 233 Estonia
- 268 Georgia
- 276 Germany
- 300 Greece
- 348 Hungary
- 372 Ireland
- 398 Kazakhstan
- 410 South Korea
- 417 Kyrgyz Republic
- 428 Latvia
- 440 Lithuania
- 496 Mongolia
- 498 Moldova
- 499 Montenegro

- 616 Poland
- 620 Portugal
- 642 Romania
- 643 Russia
- 688 Serbia
- 703 Slovak Republic
- 704 Vietnam
- 705 Slovenia
- 724 Spain
- 762 Tajikistan
- 792 Turkey
- 804 Ukraine
- 807 FYR Macedonia
- 860 Uzbekistan
- 891 Yugoslavia
- 892 Kosovo under UNSCR 1244

a1:

- 41 Bulgaria
- 44 Albania
- 46 Croatia
- 50 Belarus
- 51 Georgia
- 52 Tajikistan
- 53 Turkey
- 54 Ukraine
- 55 Uzbekistan
- 58 Russia
- 59 Poland
- 60 Romania
- 62 Kazakhstan
- 63 Moldova
- 64 Bosnia and Herzegovina
- 65 Azerbaijan
- 66 FYR Macedonia
- 67 Armenia
- 68 Kyrgyz Republic
- 70 Estonia
- 72 Czech Republic
- 73 Hungary
- 74 Latvia
- 75 Lithuania
- 76 Slovak Republic

```
77 Slovenia
         119 Yugoslavia
q87:
          -9 Don't know
          1 My firm is organised in much the same way as it was in 1998
           2 My firm has had some reallocation of responsibilty and resources between departments
           3 My firm has had major reallocations of responsibility and resources between departments
           4 My firm has had a complete new organisational structure
q86:
          -9 Don't know
          1 My firm's technology is less advanced than that of its main competitor
           2 My firm's technology is about the same as that of my main competitor
           3 My firm's technology is more advanced than that of my main competitor
q84b:
           1 0%
           2 1-10%
           3 11-25%
           4 26-50%
           5 51-75%
           7 more than 70%
percentage:
          -9 Don't know
           1 Negative
           2 0%
           3 1-10%
           4 11-20%
           5 21-30%
           6 31-40%
           7 More than 40%
increase:
           1 Increase
           2 Decrease
           3 No change
obstacle:
          -9 Don't know
           1 No obstacle
           2 Minor obstacle
```

3 Moderate obstacle
4 Major obstacle

```
q72b1:
           1 liquidate short term financial assets
           2 obtaining credit from banks
           3 obtaining credit from suppliers
           4 delaying payment to suppliers/utilities
          5 issuing bills of exchange (e.g. veksels)
           6 exchanging goods for goods
           7 delaying payments to budget and extra-budgetary funds
           8 delaying payments to workers
           9 obtaining credit from the government
          10 obtaining a subsidy from the government
          11 other
important:
          -9 Don't know
          1 Not important
           2 Slightly important
           3 Fairly important
           4 Very important
q70a:
           1 Yes
           2 No
           3 No main bank
easy:
          -9 Don't know
          1 Impossible
           2 Very difficult
           3 Fairly difficult
           4 Fairly easy
           5 Very easy
q65h:
          -9 Don't know
          1 Do nothing
           2 Extend the term of the loan without changing the conditions
           3 Extend the term of the loan but increase the interest rate
           4 Begin legal proceedings to take possession of some assets of the firm
q65b1:
          1 Land
```

- 2 Buildings
- 3 Machinery
- 4 Your home
- 5 Other (specify)

# q65a:

- 1 yes
- 2 no
- 3 no loan

# influ:

- 0 No impact
- 1 Minor influence
- 2 Moderate influence
- 3 Major influence
- 4 Decisive influence
- 5 Don't know

## vlue:

- -9 Don't know
- -7 Not provided
- 0 No value
- 1 Minor value
- 2 Moderate value
- 3 Major value
- 4 Critical value to your firm

## likely:

- -9 Don't know
- 1 Extremely unlikely
- 2 Highly unlikely
- 3 Fairly unlikely
- 4 Fairly likely
- 5 Highly likely
- 6 Extremely likely

## agree:

- -9 Don't know
- 1 Strongly disagree
- 2 Disagree in most cases
- 3 Tend to disagree
- 4 Tend to agree
- 5 Agree in most cases
- 6 Stronlgy agree

```
freq:
          -9 Don't know
           1 Never
           2 Seldom
           3 Sometimes
           4 Frequently
           5 Usually
           6 Always
important2:
          -9 Don't know
           1 Not important
           2 Slightly important
           3 Fairly important
           4 Very important
           5 Extremly important
q30:
           1 Continue to purchase in the same quantity
           2 Continue to purchase at slightly lower quantity and get some from alternative suppliers
           3 Continue to purchase at much lower quantity and buy most from alternative supplier
           4 Purchase everything from alternative suppliers
q22a:
           1 0-5%
           2 More than 5%
q21:
           1 Customers would continue to buy in the same quantity
           2 Customers would buy at slightly lower quantity
           3 Customers would buy at much lower quantity
           4 Many would buy from the competitor
important1:
          -9 Don't know
          -7 These products cannot be imported
          1 Not important
           2 Slightly important
           3 Fairly important
           4 Very important
           5 Extremly important
howmany:
           1 None
           2 1-3
           3 4 or more
```

# lessmore: 1 Less than 20% 2 20% or more q13: -9 Don't know 1 Did not complete school 2 Secondary school 3 Vocational training 4 Some university training 5 Completed university degree 6 Completed higher university degree q9aa: 1 Privatisation of the state-owned firm 2 Originally private from time of start-up 3 Private subsidiary of a formerly state-owned firm 4 Joint venture with foreign partner(s) 5 Other (Specify) q4a: -9 Don't know 1 Individual 2 Family 3 Domestic company 4 Foreign company 5 Bank 6 Investment fund 7 Managers of the firm 8 Employees of the firm 9 Government or government agency 10 Other specify q1: 1 Chief Executive/President/Vice President 2 Owner/proprietor 3 Partner 4 Director 5 General Manager 6 Manager 7 Finance Officer s13a: 1 At this site 2 Elsewhere in the country 3 In a foreign country

```
s7a:
          -9 Don't know
          1 Austria
           2 Belgium
           3 Canada
           5 Denmark
           6 Finland
           7 France
           8 Germany
           9 Greece
          10 Italy
          11 Japan
          12 Korea
          15 Sweden
          16 UK
          17 USA
          30 Hungary
          38 Russia
          42 Turkey
          52 Other(specify)
s4a2:
           1 Small firm
           2 Medium size
           3 Large firm
s4a1:
           1 2-10
           2 11-49
           3 50-99
           4 100-249
           5 250-499
           6 500-999
           7 1000-9999
s3:
           1 Mining and quarrying
           2 Construction
           3 Manufacturing
           4 Transport storage and communication
           5 Wholesale and retail trade
           6 Real estate, renting and business services
           7 Hotels and restaurants
           8 Other services
```

```
s2b:
           1 Private sector
           2 State owned
s2a:
           1 Single proprietorship
           2 Partnership
           3 Cooperative
           4 Corporation, privately held
           5 Corporation listed on a stock exchange
           6 Other private sector
           7 State/municipal/district-owned enterprise
           8 Corporatized state-owned enterprise
           9 Other state owned
yesno:
          -9 Don't know
           1 Yes
           2 No
city:
           1 Capital
           2 Other, over 1 Million
           3 Other, 250,000-1,000,000
           4 Other, 50,000-250,000
           5 Under 50,000
yugo:
           1 Serbia
           2 Montenegro
dk:
          -9 Don't know
```