

# **List of Variables**

# **EBDC Business Investment Panel**

Data: spring 1965 - spring 2011

As of June 2013

Contents Page 1-6
Description of Variables Page 7-161

LMU-ifo Economics & Business Data Center (EBDC)

Poschingerstr. 5 81679 München





# 1. Identification variables

No.	Name	Label	German description
1.1)	bip_id	EBDC identifier	EBDC Identifikationsnummer
1.2)	questionnaire_id	questionnaire identifier per company	Fragebogennummer
1.3)	year	year	Erhebungsjahr
1.4)	saison	survey spring / autumn	Frühjahr (1)/ Herbst (2)- Erhebung oder Bilanzinformation (99)
1.5)	westeast	western / eastern	West- oder Ost- Erhebung
1.6)	fedsta	federal state (StaBu-code)	Bundesland nach Codierung des Statistischen Bundesamtes
1.7)	branche	industry sector, ifo code, 3 digits	Branche, ifo Codierung, 3-stellig
1.8)	WZ03_main_code	wz03_main_code	Nationaler Industrie-Code Haupttätigkeit (WZ 03 Klassifikation (Amadeus/Hoppenstedt))
1.9)	WZ03_main_description	wz03_main_description	Beschreibung der Haupttätigkeit des Unternehmens WZ 03 (Amadeus/Hoppenstedt)
1.10)	WZ03_sec_code	wz03_sec_code	Nationaler Industrie-Code Nebentätigkeit (WZ 03 Klassifikation (Amadeus))
1.11)	WZ03_sec_description	wz03_sec_description	Beschreibung der Nebentätigkeit des Unternehmens WZ 03 (Amadeus)
1.12)	WZ08_main_code	wz08_main_code	Nationaler Industrie-Code Haupttätigkeit (WZ 08 Klassifikation (Amadeus))
1.13)	WZ08_main_description	wz08_main_description	Beschreibung der Haupttätigkeit des Unternehmens WZ 08 (Amadeus)
1.14)	WZ08_sec_code	wz08_sec_code	Nationaler Industrie-Code Nebentätigkeit (WZ 08 Klassifikation (Amadeus))
1.15)	WZ08_sec_description	wz08_sec_description	Beschreibung der Nebentätigkeit des Unternehmens WZ 08 (Amadeus)
1.16)	year_of_incorporation	year of incorporation of company	Jahr der Firmengründung (Amadeus/Hoppenstedt)
1.17)	legal_form	legal form of company	Rechtsform des Unternehmens (Amadeus/Hoppenstedt)
1.18)	publicly_quoted	listing on stock exchange - yes/ no	Börsennotierung - ja/ nein (Amadeus)
1.19)	reporting_basis	type of reported account	Art der Bilanz (Amadeus/Hoppenstedt)
1.20)	type_income_statement	type of income statement	Ursprüngliches GuV-Verfahren (Gesamt- / Umsatzkosten (Hoppenstedt))
1.21)	account_date	end date of account	Bilanzabschlussdatum (Amadeus/Hoppenstedt)
1.22)	number_of_months	number of months balance sheet refers to	Anzahl der Monate auf die sich die Bilanz bezieht (Amadeus/Hoppenstedt)
1.23)	short_business_year	balance sheet data for less than 12 months	Bilanzdaten beziehen sich auf Zeitraum kürzer als 12 Monate (Amadeus/Hoppenstedt)
1.24)	number rec shareholders	number of recorded shareholders	Anzahl der erfassten Anteilseigner (Amadeus)
1.25)	number_rec_subsidiaries	number of recorded subsidiaries	Anzahl der erfassten Tochterfirmen (Amadeus)
1.26)	account_currency	currency of account	Bilanzwährung (Amadeus/Hoppenstedt)
1.27)	employees_account_date	number of employees at account date	Anzahl der Beschäftigten zum Bilanzstichtag (Amadeus)
1.28)	database	(A)madeus/ (H)oppenstedt	Ursprüngliche Bilanzdatenbank/ Datenquelle
1.29)	gk	size range	Größenklasse bis Frühjahr 2009
1.30)	gk2	size range (2009)	Größenklasse seit Herbst 2009
1.31)	gk_neu	size range for scheduled start-ups	Größenklasse für geplante Neugründungen

## 2. Balance-sheet and income statement variables

2.1.1 infangible, assets fixed assets intragible assets pairs and muchinery Materials' vermigenoweric above Antagen and	No.	Name	Label	German description
Intrageble_assets   Intrageble assets   Intr				
1.12) Iangbile, assets tangbile assets Materielle Vermögenworte davon Gründstücke und Gebäude  2.12.12) Ianghand, buildings tangbile assets bild and buildings  2.12.13 Indianal assets finand assets Geldvermögen  2.13 Current, assets current assets Betriedsvermögen (instabilitätion Rechnungsabgrenungspoaten (aktiva))  2.14 Current, assets current assets Betriedsvermögen (instabilitätion Rechnungsabgrenungspoaten (aktiva))  2.15 Fraw, materials, and, supplies inventiories rem materials and supplies Beständer, Robatoffe und Betriebsstoffe de Vermögensgenstände  2.16 Fraw, materials, and, supplies accounts receivable and derive assets Forderungen us sonsitély evernögensgengenstände  2.17 Fraw, materials, and, supplies accounts receivable and derive assets Forderungen aux sonsitély evernogensgengenstände  2.18 Fraw, materials, and, supplies accounts receivable and derive assets Forderungen aux subterlungen  2.19 Fraw, materials, and, supplies accounts receivable and derive assets Forderungen aux subterlungensgengenstände  2.10 Fraw, materials, and, supplies accounts receivable and derive assets Forderungen aux subterlungensgengenstände  2.10 Fraw, materials, and supplies fram affiliates and associates Forderungen aux subterlungen vom Torchtergenslendsgensgengenstände  2.10 Fraw, materials, and supplies fram affiliates and associates Forderungen aux subterlungens (Enterningsabgrenungsposten (Patriet)  2.11 Sales Sale	-			0 0
1.1.1.2   Jan J. Dulldrings   Langulse assets into and buildrings   Materielle Vermogenwerte: clavon Grundsücke und Gebäude   2.1.1   financial assets   Geldvermogen   Geldvermogen   2.1.2   Current , assets   Geldvermogen   Geldvermogen   2.1.3   inventories   Berteisvermogen   General description   2.1.1   ray materials, and, supplies   Inventories   Berteisvermogen   General description   2.1.2   accounts, receivable   rade accounts receivable   accounts receivable accounts receivable and other assets   Forderungen uns sonsitye Vermogengegenstände   2.1.2   receivables   family   family   2.1.2   receivables   family   family   forderungen uns sonsitye Vermogengegenstände   2.1.2   receivables   family   family   2.1.2   receivables   family   family   2.1.3   cash   2.1.3   cash   2.1.3   cash   2.1.3   cash   2.1.3   cash   2.1.3   cash			· · · · · ·	· · · · · · · · · · · · · · · · · · ·
2.1.3.   plant_machinery   targible assets   plant and machinery   Materielle Vermogenswerte: davox Anlagen und Maschinen		0 =	· ·	· ·
Infancial assets			· · · · · · · · · · · · · · · · · · ·	
current_assets   current_assets   current_assets   Retriebourmingen (minchiellich Rechnungsalgrenrungsposten (altiva))		,	tangible assets: plant and machinery	Materielle Vermögenswerte: davon Anlagen und Maschinen
2.2.1.1   ray materials, and, supplies   more tonies   Bestance			financial assets	· · ·
22.12) raw_materials_and_supplies inventories raw materials and supplies bestander, horbustifie and Betriebsstoffe 22.21) trade_accounts_receivable tade accounts receivable forderinger ans subferrungen 22.22) receivables_f_raffial_assoc receivables for receivables for a final assoc receivables_f_raffial_assoc receivable_f_raffial_assoc total_assoc Blarassomme 2.5 total_equity total_equity total_equity_sharebolders_funds	-	_	current assets	Betriebsvermögen (einschließlich Rechnungsabgrenzungsposten (aktiva))
2.2.2.1 track accounts receivable accounts receivable accounts receivable for offerungen un sonstige Vermigenen 2.2.2.2 receivables f.g. affile assoc receivable from affiliates and associates for forferungen su site from affiliates and associates for forferungen su site from affiliates and associates for forferungen su site from affiliates and associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from affiliates and associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from affiliates and associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from affiliates and associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen von Tochtergeellechaften und angebundenen Unternehmen can be accounted from a fill associates for forferungen und forferungen und forferungen und fill associates forferungen und forferungen und fill associates forferungen und fil				
2.2.2.1 trade_accounts_receivable trade accounts_receivable froderungen on bufferungen aus Lieferungen 2.2.2.2 arechubles fro_affill_assoc receivables from affill_assoc cash & cash equivalents	,			
2.2.23  cack_celvables, fr_affil_assoc   receivables from affiliates and associates   Forderungene (Natergesellschaften und angebundenen Unternehmen   2.23  cack_cash_celvablent   Liguide Mittel (Part   Liguide Mittel (Part   Liguide)				
2.23 acrue di nome acrue di nome Rechnungsalgregoten (Rahsyul aben et.) 2.49 total _assets total assets Blanssume 2.51 total _assets total assets Blanssume 2.52 total _equity total equity shareholders' funds _equity abenders' funds under equity abenders' funds _equity abenders' funds _equity abenders' funds _equity abenders' funds under equity abenders' funds				ū ū
2.3) accrued_income account income Rechnungsabgrenzungsposten (aktiva)  4.0 total assets total assets Blanzunung  5.1 total equity total equity total equity/shareholders' funds Egenkapital (inkl. Eigenkapital-shnilche Mittel 2.6.))  2.5.1 subscribed_capital shareholders' funds Egenkapital (inkl. Eigenkapital-shnilche Mittel 2.6.))  2.5.2 reserves shareholders' funds serverves Rouchagen (Gewinn, Kapitalrücklagen, etc.)  2.6 Special Literns, Benefilts Special iterns or benefits Begeniapital-shnilche Mittel (Bonderpostren, Zuschüsse)  2.7 other, Shareholders' funds shareholders' funds shere than subscribed capital  2.8 shareholders' funds shareholders' funds shere than subscribed capital  2.8 shareholders' funds shareholders' funds other than subscribed capital  2.8 shareholders' funds shareholders' funds other than subscribed capital  2.8 shareholders' funds other total labilities  2.8 shareholders' funds other total Reduction of Reduction and Provisions or provisions for pensions  2.8 shareholders' funds other total Rouchaging funds fu			receivables from affiliates and associates	Forderungen von Tochtergesellschaften und angebundenen Unternehmen
total _assets total assets total assets   Bianzumme    total _equity				
total equity total equity shareholders' funds Ejenkapital (inkl. Ejenkapital-shallche Mittel 2.6.))  subscribed_capital shareholders' funds - capital Kapital (Apital Servers Servers Shareholders' funds - reserves Nackdagen (Gewinn, Kapitalrücklagen, etc.)  special [tems benefits special tiems or benefits Ejenkapital-shalliche Mittel (Sonderposten, Zuschüsse)  reserves shareholders' funds shareholders' funds sher than subscribed capital Residuum au 2.5.) - 2.5.1.  total [liabilities total liabilities total liabilities Fremdapital (Inkl. Rechnungsabgrenzungsposten (Passival)  z.8.1. total provisions provisions total Rockstellungen  z.8.2.1. pension, provisionses provisions for pensions  z.8.2.1. short_term_debt debt total Verbindlicheteine  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival))  z.8.2.2. long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival)  z.8.2.2.1 long_term_debt debt - thereof short term Kurzfristige Verbindlicheteine (Inkl. Rechnungsabgrenzungsposten (Passival)  z.8.2.2.1 long_term_debt debt - thereof short term Kurzfristige			accrued income	Rechnungsabgrenzungsposten (aktiva)
2.5.1   subscribed capital   shareholder's funds - realival   Sapital   Sa			total assets	Bilanzsumme
2.5.2   reserves	2.5)	= ' '	total equity/ shareholders' funds	Eigenkapital (inkl. Eigenkapital-ähnliche Mittel 2.6.))
2.6] special_items_benefits   special items or benefits   Eigenkapital-shnliche Mittel (Sonderposten, Zuschüsse)   2.7] other_shareholders_funds   shareholders_funds other than subscribed capital   Residuum aus 2.5.3-2.5.1.)   2.8.11 total_ilabilities   total_ilabilities   provisions   provisions   provisions   provisions   provisions   provisions   Pension_provisions   Pension_provisi	2.5.1)	subscribed_capital	shareholders' funds - capital	Kapital
2.7)         other_Shareholders_funds         shareholders_funds other than subscribed capital         Residuum aux 2.5.1-2.5.1.1)           2.8)         total_labilities         total_labilities         total_labilities           2.8.1.1         total_provisions         provisions provisions provisions for pensions         Pensions_provisionsles           2.8.2.1         total_debt         debt in total         Verbindickkelten           2.8.2.2         botal_debt         debt in total         Verbindickkelten           2.8.2.2.1         short_term_debt         debt in the there of short term         Kurzfristige Verbindlickkelten (inkl. Rechnungsabgrenzungsposten (Passiva))           2.8.2.2.3         bank_debt         debt in the there of long term         Lapticklickkelten gegenüber Kreditinstituten           2.8.2.3.3         bank_debt         debt in the dea cocounts payable         Verbindlickkelten aus Lieferungen u. Leistungen           2.8.2.4.2         trade_accounts_payable         trade_accounts_payable         Verbindlickkelten gegenüber Kreditinstituten           2.8.2.3.3         bank_debt         deferred income         Rechnungsabgrenzungsposten (Passiva))           2.8.2.4.0         trade_accounts_payable         trade_accounts_payable         Verbindlickkelten gegenüber Kreditinstituten           2.8.2.1.3         total_accounts_payable         trade_accounts_payable	2.5.2)	reserves	shareholders' funds - reserves	Rücklagen (Gewinn-, Kapitalrücklagen, etc.)
total liabilities total liabilities persistons provisions provisio	2.6)	special_items_benefits	special items or benefits	Eigenkapital-ähnliche Mittel (Sonderposten, Zuschüsse)
2.8.1) total provisions provisions provisions provisions provisions for pensions provisions provisions provisions provisions for pensions provisions provisi	2.7)	other_shareholders_funds	shareholders' funds other than subscribed capital	Residuum aus 2.5.) - 2.5.1.)
2.8.1.1) pension provisionses provisions pro	2.8)	total_liabilities	total liabilities	Fremdkapital (inkl. Rechnungsabgrenzungsposten (Passiva))
2.8.2.1 total_debt debt in total 2.8.2.2 short_term_debt debt thereof short term 2.8.2.2 short_term_debt debt thereof short term 2.8.2.3 bank_debt debt debt thereof short term 2.8.2.3 bank_debt debt debt of financial institutions 2.8.2.3 bank_debt debt to financial institutions 2.8.2.4 trade_accounts_payable trade accounts payable Verbindlickketen gegenüber Kreditinstituten 2.8.2.4 trade_accounts_payable trade accounts payable Verbindlickketen as Leferungen u. Leistungen 2.9 deferred_income deferred income Rechnungsabgrenzungsposten (Passiva) 2.10 operating_revenue operating revenue Operativer Umsatz (Nettoumsatzeriöse abzgl. Bestandsveränderungen, aktivierte Eigenleistungen, zzgl. sonstige betriebl. Erträge) 2.11 sales sales Nettoumsatzeriöse 2.12 cost_of_goods_sold cost of goods sold Herstellungskosten 2.13 cost_of_materials cost of materials Materialurwand 2.14 gross_profit_loss gross profit/ loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15 staff_expenses staff_expenses staff_expenses epersonalaufwand 2.16 depreciation depreciation depreciation Abschreibungen 2.17 other_operating_expenses other operating expenses Financial profit/ loss Financial profit profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.18.2.1) interest_expenses interest expenses Interest expenses Zinsen und ahnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ahnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ahnliche Erträge 2.19 operating_profit operating profit/ profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20 extraordinary_income extraordinary_income Augerordentliches Ergebnis 2.21 taxes Interest_expenses Laxasion Steuern vom Einkommen/ Ertrag 2.22 profit_loss for_period p	2.8.1)	total_provisions	provisions in total	Rückstellungen
2.8.2.1) short_term_debt debt - thereof short term 2.8.2.2) long_term_debt debt - thereof long term 3.8.2.3) bank_ debt debt - thereof long term 4.8.2.3) bank_ debt thereof long term 4.8.2.3.1 bank_ debt trade_accounts_payable trade accounts payable trade accounts payable trade accounts payable verbindlichkeiten aus Lieferungen u. Leistungen 2.9) deferred_income deferred income 2.9) deferred_income operating_revenue Operating_expenses Operating_	2.8.1.1)	pension_provisionses	provisions for pensions	Pensionsrückstellungen
2.8.2.2) long_term_debt debt debt thereof long term Langfristige Verbindlichkeiten  2.8.2.3) bank_debt debt debt to financial institutions Verbindlichkeiten ageenüber Kreditinstituten 2.8.2.4) trade_accounts_payable trade_accounts_payable Verbindlichkeiten aus_Lieferungen u. Leistungen 2.9) deferred_income deferred income Rechnungsabgrenzungsposten (Passiva) 2.10) operating_revenue operating_revenue Operating_revenue Eigenieistungen_zgel_sonstige betriebl. Erträge) 2.11) sales sales Nettoumsatzerlöse abrgl. Bestandsveränderungen, aktivierte Eigenieistungen_zgel_sonstige betriebl. Erträge) 2.12) cost_of_goods_sold cost of goods sold Herstellungskosten 2.13) cost_of_materials cost of materials Materialautwand 2.14) gross_profit_loss gross profit/ loss Robergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15) staff_expenses staff expenses Abschreibungen Abschreibungen 2.16) depreciation depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial_profit_loss Finanzergebnis 2.18.11) income_from_participations income from participations Beteiligungsergebnis 2.18.22) interest_income interest income Zinsergebnis 2.18.23) interest_income interest revenue Zinsen und ähnliche Erträge 2.18.21.21) interest_expenses interest expenses Zinsen und ähnliche Erträge 2.18.22.21) interest_expenses interest expenses Ergebnis de gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Steuern vom Einkommen/ Ertrag 2.21) taxes income taxes on income Steuern vom Einkommen/ Ertrag 2.22) profit_loss for_period profit/ loss for_period Jahresüberschus/ Jahresüberschus/ Jahresüberschus/ Jehibetrag + Abschreibungen 2.23) accumulated_net_profit_loss occumulated net profit/ loss 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzegewinns 2.25) cash_flow 2.26) ever korking_capital working_capital	2.8.2)	total_debt	debt in total	Verbindlichkeiten
2.8.2.3) bank_debt debt to financial institutions Verbindlichkeiten gegenüber Kreditinstituten 2.8.2.4) trade_accounts_payable trade accounts payable Verbindlichkeiten aus Lieferungen u. Leistungen 2.9) deferred income deferred income Rechangsabgerezungsposten (Passiva) 2.10) operating_revenue operating_revenue Operating_revenue Eigeneistungen, zzgl. sonstige betriebl. Erträge) 2.11) sales sales sales Nettoumsatzerlöse abzgl. Bestandsveränderungen, aktivierte Eigeneistungen, zzgl. sonstige betriebl. Erträge) 2.12) cost_of_goods_sold cost of goods sold Herstellungskosten 2.13) cost_of_materials cost of materials Materialaufwand 2.14) gross_profit_loss gross profit/loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15) staff_expenses staff expenses Personalaufwand 2.16) depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial_profit/loss Finanzergebnis 2.18.2) interest_income interest income Setelingungesregebnis 2.18.2.1 interest_revenue interest revenue Zinsergebnis 2.18.2.2 interest_expenses interest expenses Zinsen und ahnliche Erträge 2.21.2 interest_expenses interest expenses Zinsen und ahnliche Geschäftstätigkeit 2.20 extraordinary_income extraordinary income Steuern vom Einkommen/ Ertrag 2.21.1 taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.22.1 taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.23 accumulated_net_profit_loss for period Jahresüberschuss/ Jahresfelbutarg + Abschreibungen 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.26) w	2.8.2.1)	short_term_debt	debt - thereof short term	Kurzfristige Verbindlichkeiten (inkl. Rechnungsabgrenzungsposten (Passiva))
2.8.2.4) trade_accounts_payable trade accounts payable deferred income deferred income Acchnugsabgrenzungsposten (Passwa)  operating_revenue operating_revenue	2.8.2.2)	long_term_debt	debt - thereof long term	Langfristige Verbindlichkeiten
2.9) deferred_income deferred income operating revenue Eigenelistungen, zzgl. sonstige betriebl. Erträge)  2.11) sales sales sales Nettoumsatzerlöse Metsieutingen, zgl. sonstige betriebl. Erträge)  2.12) cost_of_goods_sold cost of goods sold Herstellungskosten  2.13) cost_of_materials cost of materials Materialaufwand  2.14) gross_profit_loss gross profit/loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren)  2.15) staff_expenses staff expenses Personalaufwand  2.16) depreciation depreciation depreciation Abschreibungen  2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen  2.18.1) income_from_participations income from participations Beteiligungsergebnis  2.18.2.1) interest_income interest income Zinsergebnis  2.18.2.2) interest_revenue interest revenue Zinsen und ähnliche Aufwendungen  2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen  2.19) operating_profit operating profit/profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit  2.20) extraordinary_income extraordinary_income Außerordentliches Ergebnis  2.21.1 taxes taxation Steuern/Steuererstattungen  2.22.1.1 taxes on_income taxation Steuern/Steuererstattungen  2.22.1.1 taxes_on_income taxation Steuern/Steuererstattungen  2.23.1 garden der profit_loss accumulated net profit/ loss of period Jahresüberschuss/Jahresfehibetrag  2.24.2 dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns  2.25.1 cash_flow working_capital Betriebskapital	2.8.2.3)	bank_debt	debt to financial institutions	Verbindlichkeiten gegenüber Kreditinstituten
2.10) operating_revenue operating revenue	2.8.2.4)	trade_accounts_payable	trade accounts payable	Verbindlichkeiten aus Lieferungen u. Leistungen
Eigenleistungen, zzgl. sonstige betriebl. Erträge)  2.11) sales sales Nettoumsatzerföse  2.12) Cost_of_goods_sold cost of goods sold Herstellungskosten  2.13) cost_of_materials cost of materials Materialaufwand  2.14) gross_profit_loss gross profit/ loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren)  2.15) staff_expenses staff expenses 16) depreciation depreciation Abschreibungen  2.17) other_operating_expenses other operating expenses 2.18) financial_profit_loss financial profit/ loss Financial profit_loss Financial profit loss 2.18.1) income_from_participations income from participations 2.18.2) interest_income interest revenue interest revenue Zinsergebnis  2.18.2.1) interest_revenue interest expenses Zinsen und ähnliche Erträge  2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen  2.19 operating_profit operating profit/ profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit  2.20) extraordinary_income extraordinary income Außerordentliches Ergebnis  2.21.1 taxes taxasion Steuern/Steuererstattungen  2.22.1 taxes on_income taxasion Steuern Steue		deferred_income		
2.11) sales sales sales Nettoumsatzerlöse 2.12) cost_of_goods_sold cost of goods sold Herstellungskosten 2.13) cost_of_materials cost of materials Materialaufwand 2.14) gross_profit_loss gross profit_loss gross profit_loss Abschreibungen 2.15) staff_expenses staff expenses Personalaufwand 2.16) depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial_profit/loss Financergebnis 2.18.1) income_from_participations income from participations Beteiligungsergebnis 2.18.2) interest_income interest income Zinsergebnis 2.18.2.1) interest_expenses interest expenses Zinsen und ähnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19) operating_profit operating profit/ profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentliches Ergebnis 2.21) taxes taxation Steuerny Steuererstattungen 2.22) profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated_net_profit_loss accumulated_net_profit_loss accumulated_net_profit_loss accumulated_net_profit_loss accumulated_net_profit_loss accumulated_net_profit_loss acsh flow Cash flow Acsh Genitale 2.26) working_capital working_capital  8 Nettoumsatzerlöse  Herstellungskosten Abschreibungen Herstellungshosten Abschreibungen Herstellungshosten Abschreibungen Herstellungshosten Abschreibungen Abschr	2.10)	operating_revenue	operating revenue	
2.12) cost_of_goods_sold cost of goods sold Merstellungskosten 2.13) cost_of_materials cost of materials Materialaufwand 2.14) gross_profit_loss gross profity loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15) staff_expenses staff expenses Personalaufwand 2.16) depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial profity loss Finanzergebnis 2.18.1) income_from_participations income from participations Beteiligungsergebnis 2.18.2) interest_income interest income Zinsergebnis 2.18.2.1 interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19 operating_profit operating profit/ profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentliches Ergebnis 2.21) taxes taxation Steuern vom Einkommen/ Ertrag 2.22) profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschütungen nach Bestimmung des Bilanzegewinns 2.25) cash_flow cash flow Working_capital working capital Betriebskapital	2 11)	salos	color	
2.13) cost_of_materials cost of materials gross_orpfit_loss gross profit_loss gross profit_loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15) staff_expenses staff expenses Personalaufwand 2.16) depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial_profit_loss Finanzergebnis 2.18.1 income_from_participations income from participations Beteiligungsergebnis 2.18.2.1 interest_revenue interest revenue Zinsergebnis 2.18.2.2) interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19 operating_profit operating_profit/profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary_income Außerordentliches Ergebnis 2.21) taxes 2.21) taxes taxation Steuern/Steuererstattungen 2.22.1 taxes_on_income taxes on income Steuern om Einkommen/Ertrag 2.22.1 profit_loss_for_period profit/loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow nach Definition: Jahresüberschuß/-fehlbetrag + Abschreibungen 2.26) working_capital				
2.14) gross_profit_loss gross profit/loss Rohergebnis (entsprechend Gesamt-/ Umsatzkostenverfahren) 2.15) staff_expenses staff expenses Personalaufwand 2.16) depreciation depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betrieblich Aufwendungen 2.18) financial_profit_loss financial profit/ loss Finanzergebnis 2.18.1) income_from_participations income from participations Beteiligungsergebnis 2.18.2) interest_income interest income Zinsergebnis 2.18.2.1) interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19) operating_profit operating_profit/profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentitiches Ergebnis 2.21) taxes taxation Steuern/Steuererstattungen 2.21.1) taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.22) profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen	-			The state of the s
2.15) staff expenses staff expenses staff expenses Personalaufwand 2.16) depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18) financial_profit_loss financial_profityloss Finanzergebnis 2.18.1) income_from_participations income from participations Beteiligungsergebnis 2.18.2) interest_income interest income Zinsergebnis 2.18.2.1) interest_revenue interest revenue Zinsen und ähnliche Etträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19) operating_profit operating_profity profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentiiches Ergebnis 2.21.1) taxes taxation Steuern/Steuererstattungen 2.21.1) taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.22.1 profit_loss_for_period profity loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow how Cash flow how Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen 2.26) working_capital working_capital				
2.16) depreciation depreciation depreciation Abschreibungen 2.17) other_operating_expenses other operating expenses Sonstige betriebliche Aufwendungen 2.18.1 financial_profit_loss financial profit/ loss Finanzergebnis 2.18.2.1 income_from_participations income from participations Beteiligungsergebnis 2.18.2.1 interest_income interest income Zinsergebnis 2.18.2.1 interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2 interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19 operating_profit operating profit/ profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20 extraordinary_income extraordinary income Außerordentliches Ergebnis 2.21.1 taxes taxation Steuern/ Steuerrestattungen 2.21.1 taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.22.1 profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresüberschuss/ Jahresfehlbetrag 2.23 accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24 dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25 cash_flow cash flow working_capital working capital Betriebskapital				
2.17) other_operating_expenses other operating expenses financial_profit_loss for period financial_profit_loss	-			
2.18.1 financial profit_loss financial profity loss Finanzergebnis 2.18.2.1 income_from_participations income from participations Beteiligungsergebnis 2.18.2.2 interest_income interest income Zinsergebnis 2.18.2.1 interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2 interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19 operating_profit operating profity profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20 extraordinary_income extraordinary_income Außerordentliches Ergebnis 2.21) taxes taxation Steuerny Steuererstattungen 2.21.1 taxes_on_income taxes on income Steuern vom Einkommen/ Erträg 2.22) profit_loss_for_period profity loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow horking_capital betriebskapital	-	•		
2.18.1) income_from_participations income from participations income from participations interest income interest expenses in und ähnliche Erträge 2.19 operating profit operating profit/ profit before tax interest expensis der gewöhnlichen Geschäftstätigkeit 2.20 extraordinary income extraordinary income Außerordentliches Ergebnis 2.21 taxes on income taxes on income Steuern vom Einkommen/ Ertrag 2.22.1.1) taxes on income taxes on income Steuern vom Einkommen/ Ertrag 2.22.2.2.2.3 accumulated_net_profit_loss accumulated net profit/ loss for period Jahresüberschuss/ Jahresüberschuss/ Jahresfehlbetrag 2.23 accumulated_net_profit_loss accumulated net profit/ loss Billanzergebnis 2.24 dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25 cash_flow cash flow Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen 2.26 working_capital working capital				
2.18.2.1 interest_income interest income Zinsergebnis 2.18.2.1) interest_revenue interest revenue Zinsen und ähnliche Etträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19) operating profit operating profit operating profit operating versit operation versit	-			
2.18.2.1) interest_revenue interest revenue Zinsen und ähnliche Erträge 2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19) operating_profit operating_profit profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentliches Ergebnis 2.21) taxes taxation Steuern/ Steuererstattungen 2.21.1) taxes_on_income taxes on income Steuern vom Einkommen/ Ertrag 2.22) profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow Ausch Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen 2.26) working_capital working_capital Betriebskapital				
2.18.2.2) interest_expenses interest expenses Zinsen und ähnliche Aufwendungen 2.19 operating_profit operating profit/profit before tax Ergebnis der gewöhnlichen Geschäftstätigkeit 2.20) extraordinary_income extraordinary income Außerordentliches Ergebnis 2.21) taxes taxastion Steuern/Steuerrestattungen 2.21.1 taxes_on_income taxes on income Steuern vom Einkommen/Ertrag 2.22) profit_loss_for_period profit/ loss for period Jahresüberschuss/ Jahresfehlbetrag 2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns 2.25) cash_flow cash flow Cash flow horking_capital betriebskapital				-
2.19) operating_profit     operating profit profit before tax     Ergebnis der gewöhnlichen Geschäftstätigkeit       2.20) extraordinary_income     extraordinary income     Außerordentliches Ergebnis       2.21) taxes     taxation     Steuern/ Steuererstattungen       2.21.1) taxes_on_income     taxes on income     Ergebnis herspehibertrag       2.22) profit_loss_for_period     profit/ loss for period     Jahresüberschuss/ Jahresfehlbetrag       2.23) accumulated_net_profit_loss     accumulated net profit/ loss     Bilanzergebnis       2.24) dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25) cash_flow     cash flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26) working_capital     working capital     Betriebskapital		·		-
2.20)     extraordinary_income     extraordinary income     Außerordentliches Ergebnis       2.21)     taxes     taxation     Steuern/ Steuererstattungen       2.21.1)     taxes_on_income     Steuern vom Einkommen/ Ertrag       2.22)     profit_loss_for_period     Jahresüberschuss/ Jahresfehlbetrag       2.23)     accumulated_net_profit_loss     accumulated_net profit/ loss     Bilanzergebnis       2.24)     dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25)     cash_flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26)     working_capital     working capital     Betriebskapital		<u> </u>		
2.21)     taxes     taxation     Steuern/ Steuererstattungen       2.21.1)     taxes_on_income     taxes on income     Steuern vom Einkommen/ Ertrag       2.22)     profit_loss_for_period     Jahresüberschuss/ Jahresfehlbetrag       2.23)     accumulated_net_profit_loss     Bilanzergebnis       2.24)     dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25)     cash_flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26)     working_capital     working capital     Betriebskapital				
2.21.1)     taxes_on_income     taxes on income     Steuern vom Einkommen/ Ertrag       2.22)     profit Joss_for_period     Jahresüberschuss/ Jahresfehlbetrag       2.23)     accumulated_net_profit_loss     Bilanzergebnis       2.24)     dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25)     cash_flow     cash flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26)     working_capital     Betriebskapital	-			
2.22)     profit_loss_for_period     profity loss for period     Jahresüberschuss/ Jahresfehlbetrag       2.23)     accumulated_net_profit_loss     Bilanzergebnis       2.24)     dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25)     cash_flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26)     working_capital     Betriebskapital	-			
2.23) accumulated_net_profit_loss accumulated net profit/ loss Bilanzergebnis 2.24) dividend_payout dividends paid out Dividende/ Ausschüttungen nach Bestimmung des Bilanzegewinns 2.25) cash_flow cash flow Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen 2.26) working_capital working capital Betriebskapital				-
2.24)     dividend_payout     dividends paid out     Dividende/ Ausschüttungen nach Bestimmung des Bilanzgewinns       2.25)     cash_flow     Cash flow nach Definition: Jahresüberschuß/-fehlbetrag + Abschreibungen       2.26)     working_capital     Betriebskapital				-
2.25)     Cash_flow     Cash flow nach Definition: Jahresüberschuß/ -fehlbetrag + Abschreibungen       2.26)     working_capital     Betriebskapital	-			
2.26) working_capital working capital Betriebskapital				
	-			
2.27) net_current_assets net current assets Netto-Umlaufvermögen	-			
	2.27)	net_current_assets	net current assets	Netto-Umlaufvermögen

## 3. Variables of Ifo Investment Survey

# 3.1 General information

No.	Name	Label	German description
3.1.1)	besch_vlj	number of employees two years ago	Beschäftigte vorletztes Jahr
3.1.2)	besch_lj	number of employees last year	Beschäftigte letztes Jahr
3.1.3)	besch_dj	number of employees this year	Beschäftigte dieses Jahr
3.1.4)	umsatz_vlj	total revenue two years ago	Umsatz vorletztes Jahr
3.1.5)	umsatz_lj	total revenue last year	Umsatz letztes Jahr
3.1.6)	umsatz_dj	total revenue this year	Umsatz dieses Jahr
3.1.7)	beschfsp_lj	number of employees last year (focus of production)	Beschäftigte letztes Jahr (Fertigungsschwerpunkt)
3.1.8)	umsatzfsp_lj	total revenue last year (focus of production)	Umsatz letztes Jahr (Fertigungsschwerpunkt)
3.1.9)	status	structure of the company	Derzeitige Wirtschaftsform des Unternehmens
3.1.10)	waehr	currency DM - EUR	Währung in Ifo-Variablen: DM - EUR

## 3.2 Type of investments

No.	Name	Label	German description
			·
3.2.1)	invges_vlj	total investment two years ago	Gesamtinvestitionen vorletztes Jahr
3.2.2)	invges_lj	total investment last year	Gesamtinvestitionen letztes Jah
3.2.3)	invges_dj	total investment this year	Gesamtinvestitionen dieses Jahr
3.2.4)	invges_nj	total investment next year	Gesamtinvestitionen nächstes Jahr
3.2.5)	invbb_vlj	investments in buildings two years ago	Investitionen in Betriebsbauten vorletztes Jahr
3.2.6)	invbb_lj	investments in buildings last year	Investitionen in Betriebsbauten letztes Jahr
3.2.7)	invbb_dj	investments in buildings this year	Investitionen in Betriebsbauten dieses Jahr
3.2.8)	invbb_nj	investments in buildings next year	Investitionen in Betriebsbauten nächstes Jahr
3.2.9)	invwb_lj	investments in residential building last year	Investitionen in Wohnungsbauten letztes Jahr
3.2.10)	invwb_vlj	investments in residential buildings two years ago	Investitionen in Wohnungsbauten vorletztes Jahr
3.2.11)	invgm_vlj	investments in equipment and machinery two years ago	Investitionen in Geräte und Maschinen vorletzes Jahr
3.2.12)	invgm_lj	investments in equipment and machinery last year	Investitionen in Geräte und Maschinen letzes Jahr
3.2.13)	invgm_dj	investments in equipment and machinery this year	Investitionen in Geräte und Maschinen dieses Jahr
3.2.14)	invges_dj1	scheduled investments yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
3.2.15)	invges_dj2	total investment this year compared to last year	Gesamtinvestitionen dieses Jahr im Vergleich zum letzten Jahr
3.2.16)	invges_dj3	percentage change of total investment this year compared to last year	Veränderung der Gesamtinvestitionen dieses Jahr im Vergl. zum letzten Jahr in %
3.2.17)	invges_nj2	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
3.2.18)	invges_nj3	percentage change of total investment next year compared to this year	Veränderung der Gesamtinvestitionen nächstes Jahr im Vergl. zu diesem Jahr in %
3.2.19)	invbb_dj1	scheduled investments in buildings yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
3.2.20)	invbb_dj2	investments in buildings this year compared to last year	Investitionen in Betriebsbauten dieses Jahr im Vergleich zum letzten Jahr
3.2.21)	invbb_dj3	percentage change of investments in buildings compared to next year	Veränderung der Investitionen in Betriebsbauten im Vergl. zum letzten Jahr in %
3.2.22)	invauftrges_lj	total investment orders last year	Investitionsaufträge gesamt letztes Jahr
3.2.23)	invauftrbb_lj	orders of investments in buildings last year	Investitionsaufträge in Betriebsbauten letztes Jahr
3.2.24)	invauftrgm_lj	orders of investments in equipment and machinery last year	Investitionsaufträge für Geräte und Maschinen letztes Jahr
3.2.25)	invcsdb_vlj	investments in computer software and databases two years ago	Investitionen für Computersoftware und Datenbanken im vorletzten Jahr
3.2.26)	invcsdb_lj	investments in computer software and databases last year	Investitionen für Computersoftware und Datenbanken im letzten Jahr
3.2.27)	inv_ap	investments per workplace	Investitionen pro Arbeitsplatz
3.2.28)	invges_nj1	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
3.2.29)	invges_vllj	total investments last year ( or two years ago)	Anlageinvestitionen im letzten oder vorletzten Jahr
3.2.30)	umsatz_vllj	total revenue last year (or two years ago)	Gesamtumsatz im letzten oder vorletzten Jahr
3.2.31)	invrev_dj1	revision of investment plans compared to main survey	Revision der Investitionspläne gegenüber der Haupterhebung
3.2.32)	invrev_dj2	direction of revision of investment plan	Richtung der Revision der Investitionspläne

# 3.3 Structure of investments

No.	Name	Label	German description
3.3.1)	kaperw_lj	share of investments in capacity expansion last year	Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.3.2)	kaperw_dj	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.3.3)	kaperw_nj	share of investments in capacity expansion next year	Anteil der Investitionen in Kapazitätserweiterung nächstes Jahr
3.3.4)	umstr_lj	share of investments in restructuring last year	Anteil der Investitionen in Umstrukturierung letztes Jahr
3.3.5)	umstr_dj	share of investments in restructuring this year	Anteil der Investitionen in Umstrukturierung dieses Jahr
3.3.6)	umstr_nj	share of investments in restructuring next year	Anteil der Investitionen in Umstrukturierung nächstes Jahr
3.3.7)	rat_lj	share of investments in rationalisation last year	Anteil der Investitionen in Rationalisierung letztes Jahr
3.3.8)	rat_dj	share of investments in rationalisation this year	Anteil der Investitionen in Rationalisierung dieses Jahr
3.3.9)	rat_nj	share of investments in rationalisation next year	Anteil der Investitionen in Rationalisierung nächstes Jahr
3.3.10)	ersb_lj	share of investments in replacement purchases last year	Anteil der Investitionen in Ersatzbeschaffung letztes Jahr
3.3.11)	ersb_dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.3.12)	ersb_nj	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
3.3.13)	andinv_lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.3.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.3.15)	andinv_nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
3.3.16)	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.3.17)	invf_kreddj	share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
3.3.18)	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
3.3.19)	invf_einllj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
3.3.20)	invf_einldj	share of investments financed by shareholders this year	Anteil der über Einlagen finanzierten Investitionen dieses Jahr
3.3.21)	invf_einlnj	share of investments financed by shareholders next year	Anteil der über Einlagen finanzierten Investitionen nächstes Jahr
3.3.22)	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
3.3.23)	invf_zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
3.3.24)	invf_zutrnj	share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
3.3.25)	invf_zulalj	share of investments financed by subsidies last year	Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
3.3.26)	invf_zuladj	share of investments financed by subsidies this year	Anteil der über Zuschüsse finanzierten Investitionen dieses Jahr
3.3.27)	invf_zulanj	share of investments financed by subsidies next year	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
3.3.28)	invf_kapilj	share of investments financed by capital accumulation last year	Anteil der über Kapitalbildung finanzierten Investitionen letztes Jahr
3.3.29)	invf_kapidj	share of investments financed by capital accumulation this year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr
3.3.30)	invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.3.31)	invus_vlj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.3.32)	invus_lj	share of investments in environment protection last year	Anteil der Investitionen in den Umweltschutz letztes Jahr

# 3.4 Aims of investments

No.	Name	Label	German description
3.4.1)	ziel1_lj	main objective of investments last year	Hauptziel der Investitionstätigkeit letztes Jahr
3.4.2)	ziel1_dj	main objective of investments this year	Hauptziel der Investitionstätigkeit dieses Jahr
3.4.3)	ziel1_nj	main objective of investments next year	Hauptziel der Investitionstätigkeit nächstes Jahr
3.4.4)	ziel2_lj	inferior objective of investments last year	Unterziel der Investitionstätigkeit letztes Jahr
3.4.5)	ziel2_dj	inferior objective of investments this year	Unterziel der Investitionstätigkeit dieses Jahr
3.4.6)	ziel3_lj	investments into the launch of new technologies last year	Investitionen zur Einführung neuer Techniken letztes Jahr
3.4.7)	ziel3_dj	investments into the launch of new technologies this year	Investitionen zur Einführung neuer Techniken dieses Jahr

# 3.5 Development of production capacity

No.	Name	Label	German description
3.5.1)	kap1_lj	development of manufacturing capacity last year	Entwicklung der Produktionskapazität im letzten Jahr
3.5.2)	kap2_lj	percentage change of manufacturing capacity last year	Prozentuale Veränderung der Produktionskapazität im letzten Jahr
3.5.3)	kap1_dj	development of manufacturing capacity this year	Entwicklung der Produktionskapazität in diesem Jahr
3.5.4)	kap2_dj	percentage change of manufacturing capacity this year	Prozentuale Veränderung der Produktionskapazität dieses Jahr

# 3.6 Rented and leased investments

No.	Name	Label	German description
3.6.1)	invgel_vlj	leased investments two years ago	Geleaste Investitionen insgesamt vorletztes Jahr
3.6.2)	invgel_lj	leased investments last year	Geleaste Investitionen insgesamt letztes Jahr
3.6.3)	invgel_dj	leased investments this year	Geleaste Investitionen insgesamt dieses Jahr
3.6.4)	invgel_nj	leased investments next year	Geleaste Investitionen insgesamt nächstes Jahr
3.6.5)	bauten_vlj	rented buildings two years ago	Gemietete Bauten vorletztes Jahr
3.6.6)	bauten_lj	rented buildings last year	Gemietete Bauten letztes Jahr
3.6.7)	bauten_dj	rented buildings this year	Gemietete Bauten dieses Jahr
3.6.8)	bauten_nj	rented buildings next year	Gemietete Bauten nächstes Jahr
3.6.9)	ausruest_vlj	rented equipment two years ago	Gemietete Ausrüstung vorletztes Jahr
3.6.10)	ausruest_lj	rented equipment last year	Gemietete Ausrüstung letztes Jahr
3.6.11)	ausruest_dj	rented equipment this year	Gemietete Ausrüstung dieses Jahr
3.6.12)	leasingges_vlj	investment goods rented via leasing companies two years ago	Über Leasinggesellschaften angemietete Investitionsgüter vorletztes Jahr
3.6.13)	leasingges_lj	investment goods rented via leasing companies last year	Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr
3.6.14)	leasingges_dj	investment goods rented via leasing companies this year	Über Leasinggesellschaften angemietete Investitionsgüter dieses Jahr
3.6.15)	anteilleas_vlj	share of investment goods rented via leasing companies two years ago	Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr
3.6.16)	anteilleas_lj	share of investment goods rented via leasing companies last year	Anteil der Anmietungen über Leasinggesellschaften letztes Jahr
3.6.17)	anteilleas_dj	share of investment goods rented via leasing companies this year	Anteil der Anmietungen über Leasinggesellschaften dieses Jahr
3.6.18)	besitzges_vlj	investment goods rented via holding companies two years ago	Über Besitzgesellschaften angemietete Investitionsgüter vorletztes Jahr
3.6.19)	besitzges_lj	investment goods rented via holding companies last year	Über Besitzgesellschaften angemietete Investitionsgüter letztes Jahr
3.6.20)	besitzges_dj	investment goods rented via holding companies this year	Über Besitzgesellschaften angemietete Investitionsgüter dieses Jahr
3.6.21)	anteilbes_vlj	share of investment goods rented via holding companies two years ago	Anteil der Anmietungen über Besitzgesellschaften vorletztes Jahr
3.6.22)	anteilbes_lj	share of investment goods rented via holding companies last year	Anteil der Anmietungen über Besitzgesellschaften letztes Jahr
3.6.23)	anteilbes_dj	share of investment goods rented via holding companies this year	Anteil der Anmietungen über Besitzgesellschaften dieses Jahr
3.6.24)	invpacht	use of investment goods through rental, leasehold or leasing contracts	Nutzung von Investitionsgütern über Pacht-, Miet-, oder Leasingverträge
3.6.25)	invp_1	use of leased or rented machines	Nutzung von geleasten oder gemieteten Maschinen
3.6.26)	invp_2	use of leased or rented data processing systems or office equipment	Nutzung von geleasten oder gemieteten EDV- oder Bürogeräten
3.6.27)	invp_3	use of leased or rented telephone systems	Nutzung von geleaster oder gemieteter Telefonanlage
3.6.28)	invp_4	use of leased or rented motor vehicles	Nutzung von geleasten oder gemieteten Kraftfahrzeugen
3.6.29)	invp_5	use of other leased or rented investment goods	Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern
3.6.30)	invp_6	use of leased or rented real estate	Nutzung von geleasten oder gemieteten Immobilien
3.6.31)	invgel1_dj	use of rented investment goods	Nutzung gemieteter Investitionsgüter
3.6.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr
3.6.33)	invgel2_lj	inflow of rented equipment and buildings last year	Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr
3.6.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
3.6.35)	invmiet	use of investment goods accrued by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
3.6.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter

# 3.7 Type of financing

No.	Name	Label	German description
3.7.1)	ausfin_vlj	investments financed by external capital two years ago	Investitionsfinanzierung über Außenfinanzierung vorletztes Jahr
3.7.2)	ausfin_lj	investments financed by external capital last year	Investitionsfinanzierung über Außenfinanzierung letztes Jahr
3.7.3)	ausfin_dj	investments financed by external capital this year	Investitionsfinanzierung über Außenfinanzierung dieses Jahr
3.7.4)	infin_vlj	investments financed by internal capital two years ago	Investitionsfinanzierung über Innenfinanzierung vorletztes Jahr
3.7.5)	infin_lj	investments financed by internal capital last year	Investitionsfinanzierung über Innenfinanzierung letztes Jahr
3.7.6)	infin di	investments financed by internal capital this year	Investitionsfinanzierung über Innenfinanzierung dieses Jahr

# 3.8 Factors influencing investment activities

No.	Name	Label	German description
3.8.1)	efak_kapaus_lj	influence of capacity utilization last year	Einfluss der Kapazitätsauslastung letztes Jahr
3.8.2)	efak_kapaus_dj	influence of capacity utilization this year	Einfluss der Kapazitätsauslastung dieses Jahr
3.8.3)	efak_kapaus_nj	influence of capacity utilization next year	Einfluss der Kapazitätsauslastung nächstes Jahr
3.8.4)	efak_geschaeft_lj	influence of business development last year	Einfluss der Geschäftsentwicklung letztes Jahr
3.8.5)	efak_geschaeft_dj	influence of business development this year	Einfluss der Geschäftsentwicklung dieses Jahr
3.8.6)	efak_geschaeft_nj	influence of business development next year	Einfluss der Geschäftsentwicklung nächstes Jahr
3.8.7)	efak_finanz_lj	influence of financing situation last year	Einfluss der Finanzierungssituation letztes Jahr
3.8.8)	efak_finanz_dj	influence of financing situation this year	Einfluss der Finanzierungssituation dieses Jahr
3.8.9)	efak_finanz_nj	influence of financing situation next year	Einfluss der Finanzierungssituation nächstes Jahr
3.8.10)	efak_techentw_lj	influence of technical development last year	Einfluss der technischen Entwicklung letztes Jahr
3.8.11)	efak_techentw_dj	influence of technical development this year	Einfluss der technischen Entwicklung dieses Jahr
3.8.12)	efak_techentw_nj	influence of technical development next year	Einfluss der technischen Entwicklung nächstes Jahr
3.8.13)	efak_eigen_lj	influence of ownership structure last year	Einfluss der Eigentumsverhältnisse letztes Jahr
3.8.14)	efak_eigen_dj	influence of ownership structure this year	Einfluss der Eigentumsverhältnisse dieses Jahr
3.8.15)	efak_eigen_nj	influence of ownership structure next year	Einfluss der Eigentumsverhältnisse nächstes Jahr
3.8.16)	efak_admabw_lj	influence of administrative development last year	Einfluss der administrativen Abwicklung letztes Jahr
3.8.17)	efak_admabw_dj	influence of administrative development this year	Einfluss der administrativen Abwicklung dieses Jahr
3.8.18)	efak_admabw_nj	influence of administrative development next year	Einfluss der administrativen Abwicklung nächstes Jahr
3.8.19)	efak_andere_lj	influence of other factors last year	Einfluss anderer Faktoren letztes Jahr
3.8.20)	efak_andere_dj	influence of other factors this year	Einfluss anderer Faktoren dieses Jahr
3.8.21)	efak_andere_nj	influence of other factors next year	Einfluss anderer Faktoren nächstes Jahr
3.8.22)	efak_umwelt_lj	influence of environment protection requirements last year	Einfluss von Erfordernissen des Umweltschutzes letztes Jahr
3.8.23)	efak_umwelt_dj	influence of environment protection requirements this year	Einfluss von Erfordernissen des Umweltschutzes dieses Jahr
3.8.24)	efak_umwelt_nj	influence of environment protection requirements next year	Einfluss von Erfordernissen des Umweltschutzes nächstes Jahr
3.8.25)	efak_invfoerd_lj	influence of investment stimulating measures last year	Einfluss von Investitionsfördermaßnahmen letztes Jahr
3.8.26)	efak_invfoerd_dj	influence of investment stimulating measures this year	Einfluss von Investitionsfördermaßnahmen dieses Jahr
3.8.27)	efak_invfoerd_nj	influence of investment stimulating measures next year	Einfluss von Investitionsfördermaßnahmen nächstes Jahr
3.8.28)	efak_absatz_dj	influence of turnover situation/expectation this year	Einfluss der Absatzlage dieses Jahr
3.8.29)	efak_absatz_nj	influence of turnover situation/expectation next year	Einfluss der Absatzlage nächstes Jahr
3.8.30)	efak_ertrag_dj	influence of expected return this year	Einfluss der Ertragserwartungen dieses Jahr
3.8.31)	efak_ertrag_nj	influence of expected return next year	Einfluss der Ertragserwartungen nächstes Jahr
3.8.32)	efak_techakzep_dj	influence of the acceptance of new techniques this year	Einfluss der Akzeptanz neuer Verfahren dieses Jahr
3.8.33)	efak_techakzep_nj	influence of the acceptance of new techniques next year	Einfluss der Akzeptanz neuer Verfahren nächstes Jahr
3.8.34)	efak_rahmen_lj	influence of economic policy parameters last year	Einfluss der wirtschaftspolitischen Rahmenbedingungen letztes Jahr
3.8.35)	efak_rahmen_dj	influence of economic policy parameters this year	Einfluss der wirtschaftspolitischen Rahmenbedingungen dieses Jahr
3.8.36)	efak_rahmen_nj	influence of economic policy parameters next year	Einfluss der wirtschaftspolitischen Rahmenbedingungen nächstes Jahr
3.8.37)	efak_techfaktor_dj	influence of technological development this year	Einfluss von technischen Faktoren dieses Jahr
3.8.38)	efak_techfaktor_nj	influence of technological development next year	Einfluss von technischen Faktoren nächstes Jahr

# 3.9 Innovations

No.	Name	Label	German description
3.9.1)	inno_dj	innovations by implementing new products this year	Produktinnovationen im aktuellen Jahr
3.9.2)	technik	innovations by updating to the state-of-the-art	Produktinnovationen im Hinblick auf den Stand der Technik
3.9.3)	neuemaerkte	innovations by opening up new markets	Produktinnovationen im Hinblick auf die Produktanwendung

## 3.10 Investments in the New Laender

No.	Name	Label	German description
3.10.1)	inv nb	investments in the new Laender	Investitionen in den neuen Bundesländern
3.10.2)	inv_nb_gepl	scheduled investments in the new Laender	Investitionen in den neuen Bundesländern geplant
3.10.3)	nb	locations in the new Laender	Standorte in den neuen Bundesländern
3.10.4)	nb2	production and distribution locations in the new Laender	Produktions-und Vertriebsstandorte in den neuen Bundesländern
3.10.5)	aktiv_nb	company organisation in the new Laender	Unternehmensorganisation in den neuen Bundesländern
3.10.6)	ps_nb	number of production locations in the new Laender	Zahl der Produktionsstandorte in den neuen Bundesländern
3.10.7)	vs_nb	number of distribution locations in the new Laender	Zahl der Vertriebsstandorte in den neuen Bundesländern
3.10.8)	sges_dj	total number of locations in the new Laender this year	Zahl aller Standorte in den neuen Bundesländern dieses Jahr
3.10.9)	ps_dj	number of production locations in the new Laender this year	Zahl aller Produktionsstandorte in den neuen Bundesländern dieses Jahr
3.10.10)	sges_bs	total number of locations in the new Laender until 09/1995	Zahl aller Standorte in den neuen Bundesländern bis 09/1995
3.10.11)	ps_bs	number of production locations in the new Laender until 09/1995	Zahl aller Produktionsstandorte in den neuen Bundesländern bis 09/1995
3.10.12)	sges_nj	total number of locations in the new Laender next year (1996)	Zahl aller Standorte in den neuen Bundesländern 1996
3.10.13)	ps_nj	number of production locations in the new Laender next year (1996)	Zahl aller Produktionsstandorte in den neuen Bundesländern 1996
3.10.14)	ps_mv	number of production locations in Mecklenburg-Western Pomerania	Zahl der Produktionsstandorte in Mecklenburg-Vorpommern
3.10.15)	ps_b	number of production locations in Brandenburg	Zahl der Produktionsstandorte in Brandenburg
3.10.16)	ps_s	number of production locations in Saxony	Zahl der Produktionsstandorte in Sachsen
3.10.17)	ps_sa	number of production locations in Saxony-Anhalt	Zahl der Produktionsstandorte in Sachsen-Anhalt
3.10.18)	ps_ob	number of production locations in East Berlin	Zahl der Produktionsstandorte in Ost-Berlin
3.10.19)	ps_t	number of production locations in Thuringia	Zahl der Produktionsstandorte in Thüringen

## 3.11 Investments in Central and Eastern Europe

No.	Name	Label	German description
3.11.1)	invze	investments in Central Europe	Investitionen in Zentraleuropa
3.11.2)	inv_nb	investments in the new Laender	Investitionen in den neuen Bundesländern
3.11.3)	inv_p	investments in Poland	Investitionen in Polen
3.11.4)	inv_t	investments in the Czech Republic	Investitionen in Tschechien
3.11.5)	inv_s	investments in Slovakia	Investitionen in der Slowakei
3.11.6)	inv_u	investments in Hungary	Investitionen in Ungarn
3.11.7)	invze_gepl	scheduled investments in Central Europe	Investitionen in Zentraleuropa geplant
3.11.8)	inv_nb_gepl	scheduled investments in the new Laender	Investitionen in den neuen Bundesländern geplant
3.11.9)	inv_p_gepl	scheduled investments in Poland	Investitionen in Polen geplant
3.11.10)	inv_t_gepl	scheduled investments in the Czech Republic	Investitionen in Tschechien geplant
3.11.11)	inv_s_gepl	scheduled investments in Slovakia	Investitionen in der Slowakei geplant
3.11.12)	inv_u_gepl	scheduled investments in Hungary	Investitionen in Ungarn geplant
3.11.13)	invoe	investments in Eastern Europe	Investitionen in Osteuropa
3.11.14)	psausl	production locations abroad	Produktionsstätten im Ausland

## 3.12 Investments in Research and Development

No.	Name	Label	German description
3.12.1)	fue_erteilen	placing of external R&D orders	Erteilung externer FuE Aufträge
3.12.2)	fuedl_nutzen	use of external service orders	Erteilung externer Dienstleistungsaufträge
3.12.3)	fue_durchf	accomplishment of external R&D orders	Durchführung externer FuE Aufträge

# 3.13 Investments in plant extensions

No.	Name	Label	German description
3.13.1)	eureg_lj	investments in plant extension last year	Investitionen in die Betriebserweiterung letztes Jahr
3.13.2)	eureg_dj	investments in plant extension this year	Investitionen in die Betriebserweiterung dieses Jahr
3.13.3)	eureg_nj	investments in plant extension next year	Investitionen in die Betriebserweiterung nächstes Jahr

## 1. Identification variables

No.	Name				Label							Survey per	iod			Survey frequency
1)	bip_id				EBDC identifie	r						WEST - spr EAST - autu	ing 1965 to	spring 201	1	semiannual semiannual
me spa	n of variable											LAST - dutt	IIIII 1992 (I	o spring 201	11	Scillalliual
	1963	1964		19		19			67	19		19			970	Further information
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
				WEST												
	1971	1972		19		19			75	19		19			978	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
EST																
	1979	1980	)	19	81	19	82	19	183	19	84	19	85	19	986	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
EST																1
	1987	1988	,	19	100	19	00	10	91	19	02	19	02	10	994	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
EST											EAST					
spring	1995 autumn	1996 spring	autumn	19 spring	97 autumn	19 spring	98 autumn	spring 19	99 autumn	20 spring	00 autumn	20 spring	01 autumn	spring 20	002 autumn	
/EST																
AST																
spring	2003 autumn	2004 spring	autumn	20 spring	05 autumn	20 spring	06 autumn	20 spring	07 autumn	20 spring	08 autumn	20 spring	09 autumn	20 spring	010 autumn	
VEST																
AST																
	2011	2012		20		20			15	20		20			018	
spring VEST AST	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	





No.	Name				Label							Survey per	riod			Survey frequency
1.4)	saison				survey spring	/ autumn							ring 1965 to			semiannual
Time or	an of variable											EAST - aut	umn 1992 te	o spring 20.	11	semiannual
Time sp	all of variable															
	1963	1	964	19	165	19	166	1	967	19	968	19	969	1	970	Further information
spring		spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
																Season of survey
				WEST												
	1971		972	19			74		975		76		977		978	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
	1979	15	980	19	81	19	82	1	983	19	984	15	985	15	986	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
	1987	11	988	19	189	19	90	1	991	19	992	11	993	11	994	
spring		spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
											EAST					
	1995		996	19			98		999		000		001		002	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
EAST																
	2003	21	004	20	05	20	06	2	007	20	008	20	009	20	010	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
MEST					_		_									
WEST EAST																
EAST																
	2011	21	012	20	13	20	114	2	015	21	016	21	017	21	018	
spring		spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
EAST																

No.	Name				Label							Survey per	riod			Survey frequency
1.5)	westeast				western / eas	tern						spring 196	5 to spring :	2011		semiannual
Time spar	of variable															
	1963		64		65		966		67	19 spring	68		969		970	Further information
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
																Distinguishes western/ eastern surveys and companies
1	1971	19	172	19	173	19	974	19	75	19	76	15	977	19	978	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
spring 1	1979 autumn	19 spring	180 autumn	19 spring	81 autumn	spring 19	982 autumn	spring 19	983 autumn	spring 19	84 autumn	spring 1	985 autumn	spring 19	986 autumn	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
1	1987	19	188	19	189	19	990	19	91	19	92	15	993	15	994	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
spring 1	1995 autumn	spring	96 autumn	spring	97 autumn	spring 19	998 autumn	spring 19	999 autumn	spring 20	00 autumn	spring 20	001 autumn	spring 20	002 autumn	
*************				446		-p6						********		460		
2	1003	20	004	20	005	20	006	20	007	20	08	21	009	20	010	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
	1011	20	112	20	013	20	014	20	)15	20	16	24	017	2/	018	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	16 autumn	spring	autumn	spring	J18 autumn	

No. Name Label Survey period Survey frequency

1.6) Fedsta federal state (StaBu-code) WEST - spring 1965 to spring 2011 semiannual EAST - autumn 1992 to spring 2011 semiannual

#### Parameter values

1 "[01] Schleswig-Holstein" 9 "[09] Bavaria"
2 "[02] Hamburg" 10 "[10] Saarland"
3 "[03] Lower Saxony" 11 "[11] Berlin West"
4 "[04] Bremen" 12 "[12] Brandenburg (inkl. Berlin East)"
5 "[05] North Rhine-Westphalia" 13 "[13] Mecklenburg-Western Pomerania"
6 "[06] Hesse" 14 "[14] Saxony"
7 "[07] Rhineland-Palatinate" 15 "[15] Saxony-Anhalt"
8 "[08] Baden-Wuerttemberg" 16 "[16] Thuringia"

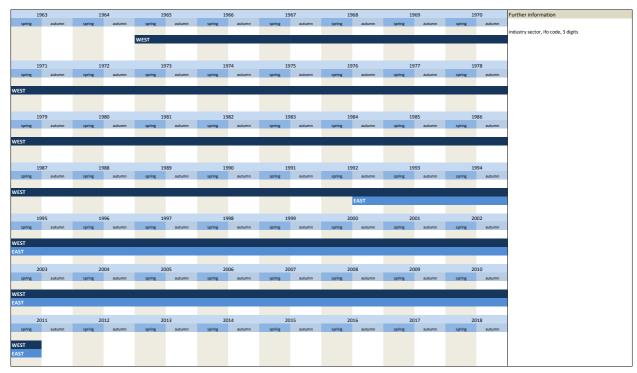


No. Name Label Survey period Survey frequency

1.7) branche industry sector, ifo code, 3 digits WEST - spring 1965 to spring 2011 semiannual EAST - autumn 1992 to spring 2011 semiannual

Parameter values

210	Manufacture of mining products	321	Manufacture of business machines, computing	430	Manufacture of musical instruments, toys, jewelry, etc.
221	Iron and steel producing industry	331	Road vehicle production	441	Manufacture of paper and paperboards
222	Drawing plants, cold rolling mills	332	Shipbuilding	442	Printing, copying
223	Foundry industry	333	Aeronautics construction	450	Production of plastic goods
240	Petroleum processing	340	Electrical engineering	461	Leather fabrication
240	Petroleum processing	350	Precision engineering, optics	462	Leather fabrication
250	Chemical industry	370	Steel deformation	463	Manufacture of shoes
250	Chemical industry	370	Steel deformation	463	Manufacture of shoes
270	Production of pulp, paper and paperboards	411	Fine ceramics	472	Clothing trade
280	Manufacture of rubber	412	Manufacture of glass	510	Food industry
310	Steel and lightweight construction	420	Wood processing	520	Luxury food industry
320	Mechanical Engineering	520	Luxury food industry		
320	Mechanical Engineering	520	Luxury food industry		
321	Production of pulp, paper and paperboards	420	Wood processing	520	Luxury food industry
322	Mechanical Engineering	523	Luxury food industry		
323	Mechanical Engineering	524	Luxury food industry		
324	Mechanical Engineering	525	Luxury food industry		
325	Mechanical Engineering	526	Luxury food industry		
326	Mechanical Engineering	520	Luxury food industry		
326	Mechanical Engineering	520	Luxury food industry		
326	Mechanical Engineering	520	Luxury food industry		
327	Mechanical Engineering	520	Luxury food industry		
328	Mechanical Engineering	520	Luxury food industry		
328	Mechanical Engineering	520	Luxury food industry		
328	Mechanical Engineering	520	Luxury food industry		
328	Mechanical Engineering	520	Luxury food industry		
328	Mechanical Engineering	520	Lux		



o. Name		Label				Survey period		Survey frequency
WZ03_m	ain_code	wz03_main_c	ode			1987 to 2011		annual
me span of variabl	2							
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								National industry-code primary activity WZ 03 classifcation from Amadeus/Hoppenstedt
1971	1972	1973	1974	1975	1976	1977	1978	
								Data does not capture whether respective companie located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
ppenstedt								
ррепясеис						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
ppenstedt								
nadeus								
2003	2004	2005	2006	2007	2008	2009	2010	
2003	2004	2005	2006	2007	2008	2009	2010	
ppenstedt								
nadeus								
2011	2012	2013	2014	2015	2016	2017	2018	
ppenstedt nadeus								

lo. Name		Label				Survey period		Survey frequency
		_						
.9) WZ03_mai	n_description	wz03_main_de	scription			1987 to 2011		annual
ime span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								Description of company's primary activity WZ 03 fro Amadeus/Hoppenstedt
1971	1972	1973	1974	1975	1976	1977	1978	
								Data does not capture whether respective companie
								located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
loppenstedt								
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
oppenstedt								
madeus								
2003	2004	2005	2006	2007	2008	2009	2010	
	2004	2005	2006	2007	2008	2009	2010	
oppenstedt madeus								_
madeus								
2011	2012	2013	2014	2015	2016	2017	2018	
loppenstedt								
madeus								
								•

No.	Name		Label				Survey period		Survey frequency
1.10)	WZ03_sec_	tode	wz03_sec_code				1993 to 2011		annual
Time spa	an of variable								
	1963	1964	1965	1966	1967	1968	1969	1970	Further information
									National industry-code secondary activity WZ 03 classifcation from Amadeus
	1971	1972	1973	1974	1975	1976	1977	1978	
									Data does not capture whether respective companies are located in East or West Germany
	1979	1980	1981	1982	1983	1984	1985	1986	
	1987	1988	1989	1990	1991	1992	1993 Amadeus	1994	
	1995	1996	1997	1998	1999	2000	2001	2002	
Amadeus									
	2003	2004	2005	2006	2007	2008	2009	2010	
Amadeus									
	2011	2012	2013	2014	2015	2016	2017	2018	
Amadeus									

. Name		Label				Survey period		Survey frequency
1) WZ03_:	ec_description	wz03_sec_des	scription			1993 to 2011		annual
ne span of varia	ole							
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								Description of company's secondary activity WZ 03 fro Amadeus
1971	1972	1973	1974	1975	1976	1977	1978	
								Data does not capture whether respective companies a located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
adeus								
2003	2004	2005	2006	2007	2008	2009	2010	
adeus								
2011	2012	2013	2014	2015	2016	2017	2018	
2011	2012	2013	2014	2013	2010	2017	2018	
adeus								
. Name		Label				Survey period		Survey frequency
2) WZ08_	main_code	wz08_main_c	ode			1993 to 2011		annual

1.12)	WZ08_main_code	wz08_	main_code			1993 to 2011		annual
Time span o	f variable							
196	3 1964	1965	1966	1967	1968	1969	1970	Further information
								National industry-code primary activity WZ 08 classification from Amadeus
197	1 1972	1973	1974	1975	1976	1977	1978	
								Data does not capture whether respective companies are located in East or West Germany
197	9 1980	1981	1982	1983	1984	1985	1986	
198	7 1988	1989	1990	1991	1992	1993	1994	
						Amadeus		
199	5 1996	1997	1998	1999	2000	2001	2002	
Amadeus								
200	3 2004	2005	2006	2007	2008	2009	2010	
Amadeus								
201	1 2012	2013	2014	2015	2016	2017	2018	
Amadeus								

. Name		Label				Survey period		Survey frequency
WZ08_ma	in_description	wz08_main_desc	ription			1993 to 2011		annual
ne span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								Description of company's primary activity WZ 08 f Amadeus
1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective compal located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993 Amadeus	1994	
1995	1996	1997	1998	1999	2000	2001	2002	
deus		_						
2003	2004	2005	2006	2007	2008	2009	2010	
deus 2011	2012	2013	2014	2015	2016	2017	2018	
		2013	2014					
adeus		1013	2014					
			2014					Survey francery
Name		Label	2014			Survey period		Survey frequency
Name WZ08_sec	code		2014					Survey frequency annual
Name WZ08_sec	code	Label	2014			Survey period		
Name WZ08_sec	code	Label	1966	1967	1968	Survey period	1970	
Name  WZ08_sec e span of variable	_code	Label  wz08_sec_code	1966	1967	1968	Survey period 1993 to 2011	1970	annual  Further information
Name WZ08_sec	_code	Label wr08_sec_code				Survey period 1993 to 2011		annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus
Name WZ08_sec e span of variable  1963	_code	Label wx08_sec_code  1965	1966	1967	1968	Survey period 1993 to 2011 1969	1970	annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective company
Name  WZ08_sec e span of variable	_code	Label  wz08_sec_code	1966	1967	1968	Survey period 1993 to 2011	1970	annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective company
Name WZ08_sec e span of variable  1963	_code	Label wx08_sec_code  1965	1966	1967	1968	Survey period 1993 to 2011 1969	1970	Annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective comp
Name WZ08_sec e span of variable  1963  1971	1964 1972 1980	Label wx/08_sec_code  1965  1973	1966 1974	1967 1975 1983	1968 1976 1984	Survey period  1993 to 2011  1969  1977	1970 1978 1986	Annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective comp
Name WZ08_sec e span of variable  1963  1971	1964 1972 1980	Label wx/08_sec_code  1965  1973	1966 1974	1967 1975 1983	1968 1976 1984	Survey period  1993 to 2011  1969  1977  1985	1970 1978 1986	annual  Further information  National industry-code secondary activity W2 08 classification from Amadeus  Data does not capture whether respective comp
Name  WZ08_sec e span of variable  1963  1971  1979  1987	1964 1972 1980	Label  wx/08_sec_code  1965  1973  1981	1966 1974 1982	1967 1975 1983	1968 1976 1984	Survey period  1993 to 2011  1969  1977  1985  1993  Amadeus	1970 1978 1986	Annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective comp
Name  WZ08_sec  te span of variable  1963  1971  1979	1964 1972 1980	Label  wx/08_sec_code  1965  1973  1981	1966 1974 1982	1967 1975 1983	1968 1976 1984	Survey period  1993 to 2011  1969  1977  1985  1993  Amadeus	1970 1978 1986	annual  Further information  National industry-code secondary activity WZ 08 classification from Amadeus  Data does not capture whether respective compared to the compared to

o. Name		Label				Survey period		Survey frequency
WZ08_sec_0	description	wz08_sec_descr	iption			1993 to 2011		annual
ne span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								Description of company's secondary activity WZ 08 fro
1971	1972	1973	1974	1975	1976	1977	1978	
								Data does not capture whether respective companies located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
adeus								
2003	2004	2005	2006	2007	2008	2009	2010	
adeus								
2011	2012	2013	2014	2015	2016	2017	2018	
nadeus								
o. Name		Label				Currou ported		Currior fraguesia
o. Name		Labei				Survey period		Survey frequency
year_of_inc	orporation	year of incorpora	ation of company			1987 to 2011		annual
ne span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information

1.16) year_of	incorporation	year of incorp	oration of company			1987 to 2011		annual
Time span of variab	le							
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								From Amadeus and Hoppenstedt
1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies a located in East or West Germany
								located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
Hoppenstedt								
Hoppensteat						Amadeus		•
1995	1996	1997	1998	1999	2000	2001	2002	
Hoppenstedt								
Amadeus								
2003	2004	2005	2006	2007	2008	2009	2010	
Hoppenstedt								
Amadeus								•
2011	2012	2013	2014	2015	2016	2017	2018	
Hoppenstedt								
Amadeus								

No. Name Label Survey period Survey frequency

1.17) | legal\_form | legal form of company | 1987 to 2011 | annual

Parameter values

AG Stock corporation | KGAA | Partnership limited by shares | AG & Co KG | Limited partnership with a stock corporation as general partner | OHG | General partnership | GmbH | Limited liability company | One-man company | Self-explanatory | GmbH & Co KG | Limited partnership with a limited liability company as general partner | eG | Registered company | KG | Limited partnership | Limited part

Time span of variable

1963	1964	1965	1966	1967	1968	1969	1970	Further information
								From Amadeus and Hoppenstedt
								Data does not capture whether respective companies are
1971	1972	1973	1974	1975	1976	1977	1978	located in East or West Germany
								,
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
Hoppenstedt								
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
Hoppenstedt								
Amadeus								
Amadeas								
2003	2004	2005	2006	2007	2008	2009	2010	
Hoppenstedt								
Amadeus								
2011	2012	2013	2014	2015	2016	2017	2018	
Hoppenstedt								
Amadeus								

No. Name Label Survey period Survey frequency

1.18) publicly\_quoted listing on stock exchange - yes/ no 1993 to 2011 annual

Parameter values

yes [1] no [0]

1963	1964	1965	1966	1967	1968	1969	1970	Further information
								From Amadeus only
1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies a
19/1	1372	1973	1974	1973	1370	13//	1376	located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
1987	1988	1989	1990	1991	1992	1993	1994	
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
Amadeus								
2003	2004	2005	2006	2007	2008	2009	2010	
2003	2004	2005	2006	2007	2008	2009	2010	
Amadeus								
2011	2012	2013	2014	2015	2016	2017	2018	
American								
Amadeus								

No. Name Label Survey period Survey frequency 1.19) reporting\_basis 1987 to 2011 annual type of reported account Parameter values

[1] unconsolidated data [2] consolidated data [3] not defined Unconsolidated account Consolidated account Data not defined

1963	1964	1965	1966	1967	1968	1969	1970	Further information
1903	1504	1903	1900	1907	1900	1303	1970	Turther information
								From Amadeus and Hoppenstedt
1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies a located in East or West Germany
								located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
oppenstedt								
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
oppenstedt								
madeus								
2003	2004	2005	2006	2007	2008	2009	2010	
oppenstedt								
oppensteat madeus								_
madeus								
2011	2012	2013	2014	2015	2016	2017	2018	
		2020		2025	2310	2027	2010	
oppenstedt								
madeus								

No.	Name	Label	Survey period	Survey frequency
1.20)	type_income_statement	type of income statement	1987 to 2011	annual

1963 1964 1965 1966 1967 1968 1969 1970 Further information Type of income statement cost of sales (Hoppensted)  1971 1972 1973 1974 1975 1976 1977 1978 Data does not capture wh located in East or West Ge  1979 1980 1981 1982 1983 1984 1985 1986  1987 1988 1989 1990 1991 1992 1993 1994  Hoppenstedt	
cost of sales (Hoppensted 1971 1972 1973 1974 1975 1976 1977 1978 Data does not capture who cated in East or West Ge  1979 1980 1981 1982 1983 1984 1985 1986  1987 1988 1989 1990 1991 1992 1993 1994	
Data does not capture who located in East or West Ge 1979 1980 1981 1982 1983 1984 1985 1986  1987 1988 1989 1990 1991 1992 1993 1994	t original database (total cost/ it))
located in East or West Go	
1987 1988 1989 1990 1991 1992 1993 1994	
loppenstedt	
oppenseur	
1995 1996 1997 1998 1999 2000 2001 2002	
oppenstedt	
2003 2004 2005 2006 2007 2008 2009 2010	
2003 2004 2005 2006 2007 2008 2009 2010	
oppenstedt	
2011 2012 2013 2014 2015 2016 2017 2018	
ppenstedt	

lo.	Name		Label				Survey period		Survey frequency
.21)	account_date		end date of acc	ount			1987 to 2011		annual
ima ena	n of variable								
ппс зра	ii oi variabic								
	1963	1964	1965	1966	1967	1968	1969	1970	Further information
	1903	1904	1905	1900	1907	1906	1909	1970	ruttier information
									From Amadeus and Hoppenstedt
	1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies
	19/1	1972	1973	1974	1975	1976	1977	1978	located in East or West Germany
	1979	1980	1981	1982	1983	1984	1985	1986	
	1987	1988	1989	1990	1991	1992	1993	1994	
	1907	1300	1303	1990	1991	1332	1333	1334	
oppenste	edt								
							Amadeus		
	1995	1996	1997	1998	1999	2000	2001	2002	
	1995	1996	1997	1998	1999	2000	2001	2002	
oppenste	edt								
madeus									
	2003	2004	2005	2006	2007	2008	2009	2010	
oppenste	edt								
madeus									
	2011	2012	2013	2014	2015	2016	2017	2018	
oppenste									
oppenste madeus	edt								

No.	Name		Label				Survey period		Survey frequency
1.22)	number_of_	months	number of mo	nths balance sheet refers to			1987 to 2011		annual
Time snan	of variable								
Time span	or variable								
10	963	1964	1965	1966	1967	1968	1969	1970	Further information
1.	,03	1304	1303	1900	1907	1908	1505	1370	Turtier information
									From Amadeus and Hoppenstedt
10	971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies a
1.	,,1	1372	1373	1374	1973	1370	15//	1376	located in East or West Germany
19	979	1980	1981	1982	1983	1984	1985	1986	
19	987	1988	1989	1990	1991	1992	1993	1994	
Hoppensted	t								
							Amadeus		
	995	1996	1997	1998	1999	2000	2001	2002	
15	195	1996	1997	1998	1999	2000	2001	2002	
Hoppensted	t								
Amadeus									
20	003	2004	2005	2006	2007	2008	2009	2010	
Hoppensted									
Amadeus									•
Amadeus									
20	011	2012	2013	2014	2015	2016	2017	2018	
Hoppensted	t								
Amadeus									

lo.	Name		Label				Survey period		Survey frequency
23)	short_busin	ess_year	balance sheet	data for less than 12 months			1987 to 2011		annual
ime spa	an of variable								
	1963	1964	1965	1966	1967	1968	1969	1970	Further information
									From Amadeus and Hoppenstedt
	1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies located in East or West Germany
									ocated in Last Of West Cleringly
	1979	1980	1981	1982	1983	1984	1985	1986	
	1987	1988	1989	1990	1991	1992	1993	1994	
oppenst	edt								
							Amadeus		
	1995	1996	1997	1998	1999	2000	2001	2002	
ppenst	edt								
nadeus									
	2003	2004	2005	2006	2007	2008	2009	2010	
oppenst	andt								
nadeus									_
	2011	2012	2013	2014	2015	2016	2017	2018	
oppenst madeus									

No.	Name		Label				Survey period		Survey frequency
1.24)	number_red	_shareholders	number of reco	rded shareholders			1993 to 2011		annual
Time sp	an of variable								
	1963	1964	1965	1966	1967	1968	1969	1970	Further information
									From Amadeus only
	1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies are located in East or West Germany
									located III Last OF West Germany
	1979	1980	1981	1982	1983	1984	1985	1986	
	1987	1988	1989	1990	1991	1992	1993	1994	
							Amadeus		
	1995	1996	1997	1998	1999	2000	2001	2002	
Amadeus									
	2003	2004	2005	2006	2007	2008	2009	2010	
Amadeus									
	2011	2012	2013	2014	2015	2016	2017	2018	
	2011	LUIL	2013	2014	2013	2010	2017	2010	
Amadeus									
Amadeus									
				·			·		·

o. Name		Label				Survey period		Survey frequency
number_rec	_subsidiaries	number of reco	orded subsidiaries			1993 to 2011		annual
me span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								From Amadeus only
1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies located in East or West Germany
								ocated in Last of West definally
1979	1980	1981	1982	1983	1984	1985	1986	
1987	1988	1989	1990	1991	1992	1993	1994	
						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
nadeus								
2003	2004	2005	2006	2007	2008	2009	2010	
nadeus								
2011	2012	2013	2014	2015	2016	2017	2018	
nadeus								
o. Name		Label				Survey period		Survey frequency

No. Name		Label				Survey period		Survey frequency
account_ci	urrency	currency of ac	count			1987 to 2011		annual
Time span of variable								
1963	1964	1965	1966	1967	1968	1969	1970	Further information
								From Amadeus and Hoppenstedt
								Data does not capture whether respective companies
1971	1972	1973	1974	1975	1976	1977	1978	located in East or West Germany
1979	1980	1981	1982	1983	1984	1985	1986	
1373	1380	1381	1902	1983	1984	1363	1980	
1987	1988	1989	1990	1991	1992	1993	1994	
oppenstedt								
эррепясис						Amadeus		
1995	1996	1997	1998	1999	2000	2001	2002	
oppenstedt								
madeus								
2003	2004	2005	2006	2007	2008	2009	2010	
on worstadt								
oppenstedt madeus								
2011	2012	2013	2014	2015	2016	2017	2018	
oppenstedt								
madeus								

	Name		Label				Survey period		Survey frequency
7)	employess_acc	ount_date	number of emp	oloyees at account date			1993 to 2011		annual
ne span	of variable								
1	1963	1964	1965	1966	1967	1968	1969	1970	Further information
									From Amadeus only
1	1971	1972	1973	1974	1975	1976	1977	1978	Data does not capture whether respective companies located in East or West Germany
1	1979	1980	1981	1982	1983	1984	1985	1986	
1	1987	1988	1989	1990	1991	1992	1993	1994	
							Amadeus		
1	1995	1996	1997	1998	1999	2000	2001	2002	
adeus									
2	2003	2004	2005	2006	2007	2008	2009	2010	
adeus									
2	2011	2012	2013	2014	2015	2016	2017	2018	
adeus									
aucus									
	Name		Label				Survey period		Survey frequency
)	database		(A)madeus/ (H	oppenstedt			1987 to 2011		semiannual

1.28)	database		(A)madeus/ (H)oppenstedt				1987 to 2011		semiannual
Time sp	an of variable								
	1963	1964	1965	1966	1967	1968	1969	1970	Further information
									Original data source of financial statement data
	1971	1972	1973	1974	1975	1976	1977	1978	
	1979	1980	1981	1982	1983	1984	1985	1986	
	1987	1988	1989	1990	1991	1992	1993	1994	
	1995	1996	1997	1998	1999	2000	2001	2002	
	2003	2004	2005	2006	2007	2008	2009	2010	
	2011	2012	2013	2014	2015	2016	2017	2018	

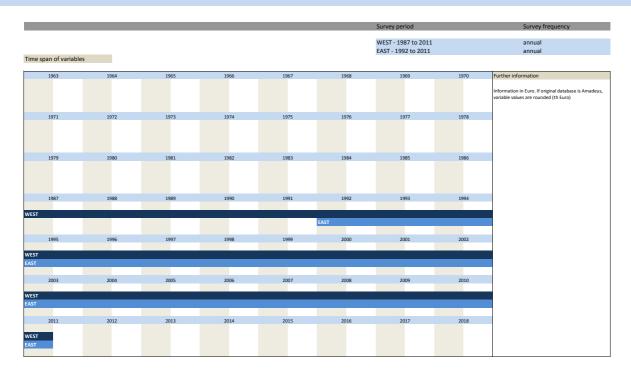
Survey frequency 1.29) gk WEST - spring 1965 to spring 2009 semiannual size range Time span of variable [1] = 1 - 49 [2] = 50 - 199 [3] = 200 - 999 [4] = >999 n the years 1964 to 1972 there was an additional survey between spring and autumn survey, which allowed the companies to state whether their expectations stated in the spring survey had actually been fulfilled. gk2 WEST - since autumn 2009 EAST - since autumn 2009 1.30) size range (2009) Time span of variable Further information [1] = 1 - 49 [2] = 50 - 249 [3] = 250 - 999 [4]= >999 The size ranges had beed stated in different intervals until spring 2009. See 1.29) gk 

No. Name Label Survey period Survey frequency

1.31) gk\_neu size range for scheduled start-ups EAST - since autumn 1992\* semiannual

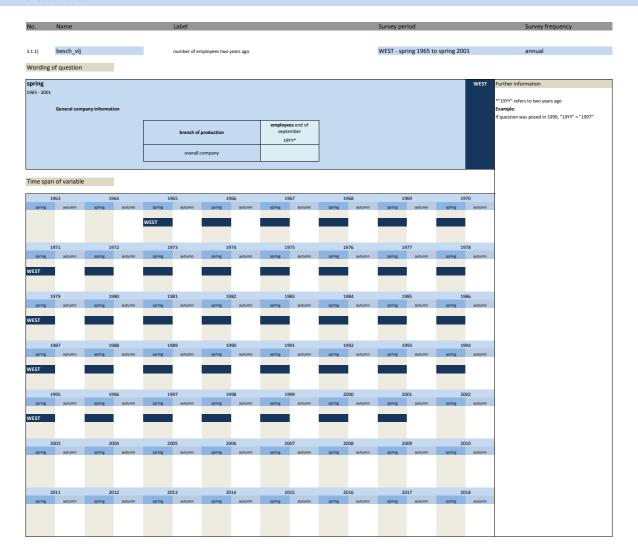
19	963	19	964	19	65	19	966	19	67	19	68	1	969	1	970	Further information
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
																[1] = 1 - 49
																[2] = 50 - 199
																[3] = 200 - 999
																[4]=>999
19	971	19	972	19	173	19	974	19	75	19	76	1	977	1	978	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	* except for spring 1996
apring	uutumm	apring	uotomii	spirite	uotumii	Shring	uotamii	spring	uutuiiii	apring	butumm	apring	automi	spring	uutumm	CACCALION Spring 1990
	979		980	19			982	19			184		985		986	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
19	987	19	988	19	189	19	990	19	91	19	192	1	993	1	994	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
										-, -				, ,		
											EAST					
											LAGI					
	995		200	40	197		200		199	20	100		001		002	
			996				998									
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
AST																
20	003	20	004	20	005	20	006	20	007	20	108	2	009	2	010	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
AST																
20	011	20	012	20	112	20	014	20	15	20	116	2	017	2	018	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
AST																

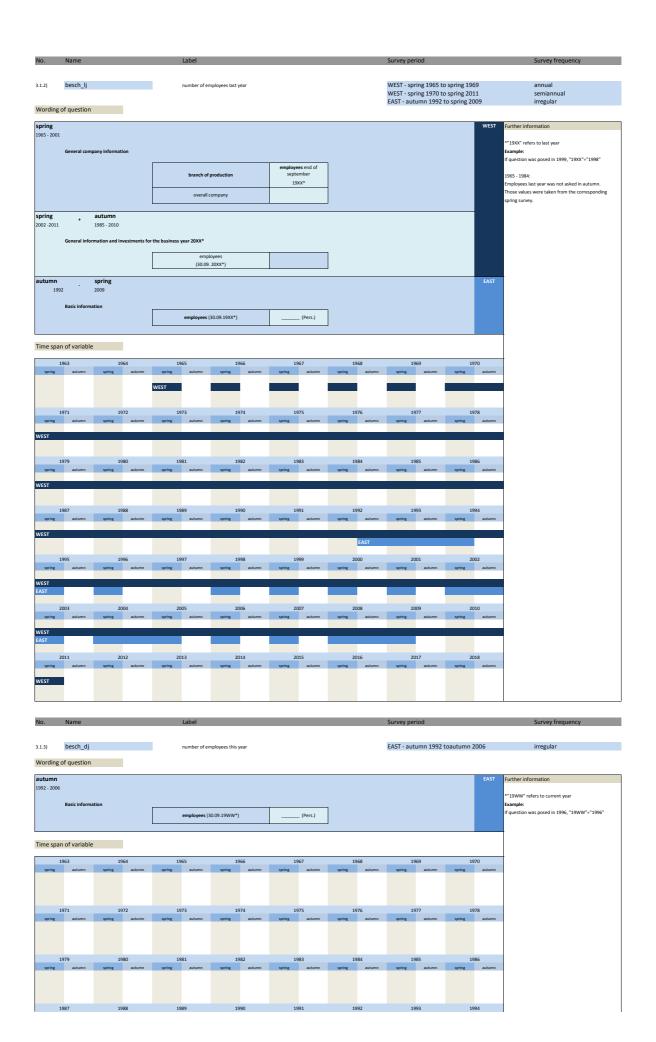
#### 2. Balance-sheet and income statement variables



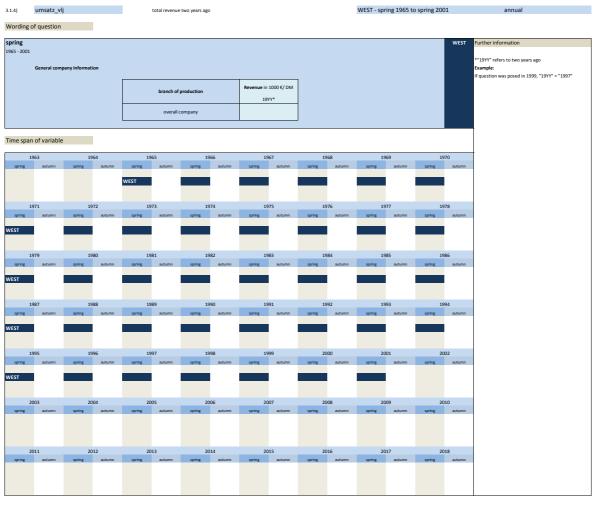
#### 3. Variables of Ifo Investment Survey

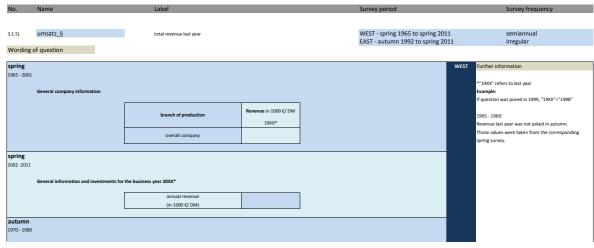
#### 3.1 General information



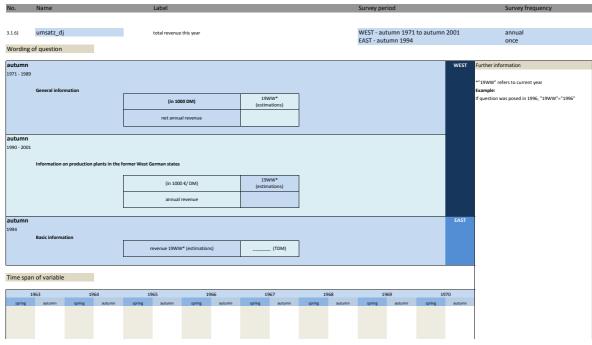




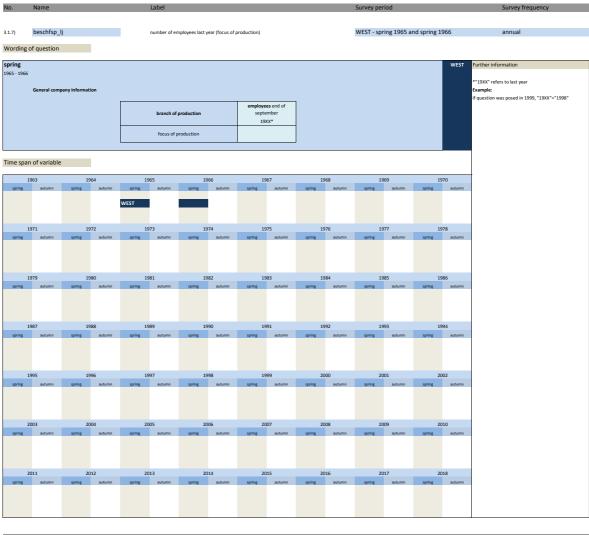


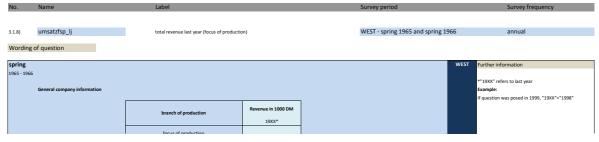


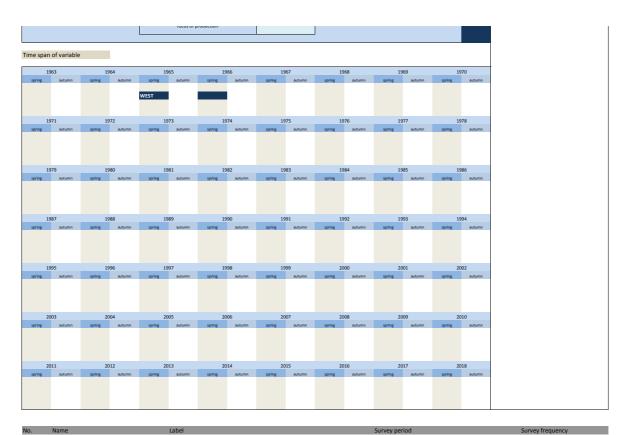


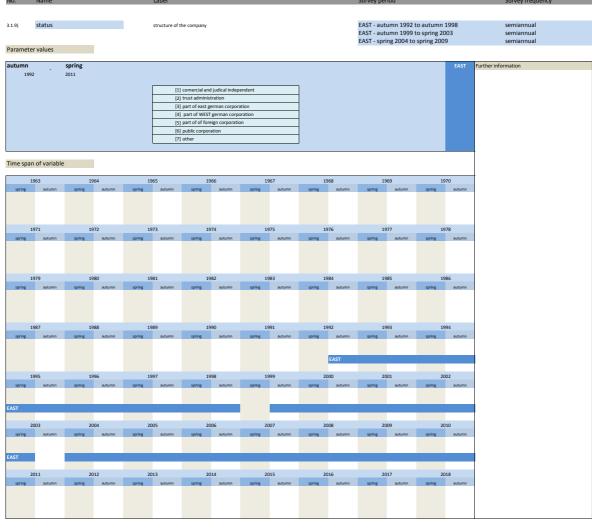








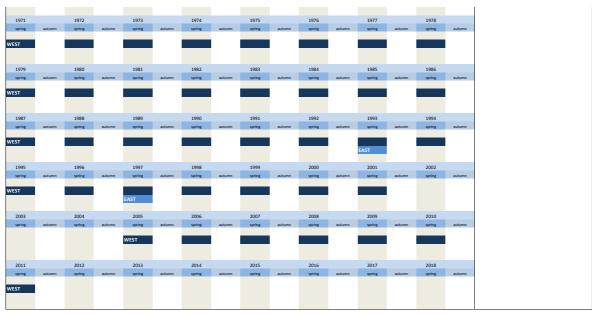




Survey period Survey frequency



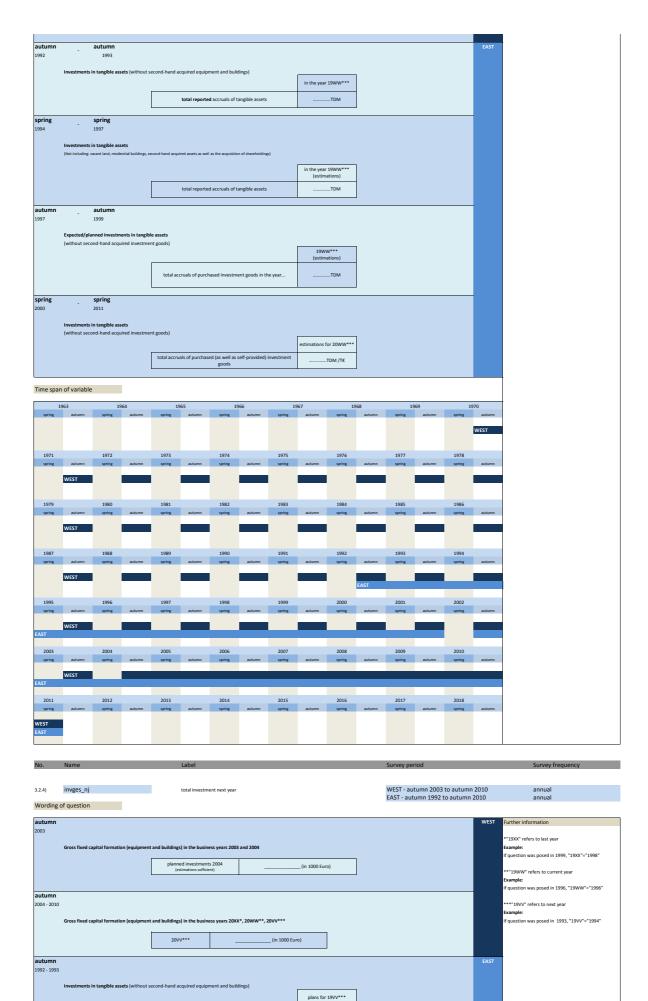
# No. Name Survey period Survey frequency WEST - spring 1965 to spring 2001 WEST - spring 2005 to spring 2011 EAST - spring 1993 and spring 1997 3.2.1) invges\_vlj Wording of question spring 1965 - 2001 "19YY" refers to two years ago General company informatio If question was posed in 1999, "19YY"="1997" in 1000 DM gross fixed capital formation Example: If question was posed in 1999, "19XX"="1998" total investments \*\*\*"19WW" refers to current year spring 2005 - 2011 example: f question was posed in 1996, "19WW"="1996" Gross fixed capital formation (equipment and buildings) in the business years 20YY\*, 20XX\*\* and 20Y spring nts in tangible assets (without second-hand acquired equipment ann buildings) in the year 19YY\* .....ТDМ total reported accruals of tangible assets spring Investments in tangible assets 19YY\* total reported accruals of tangible assets .....TDM Time span of variable

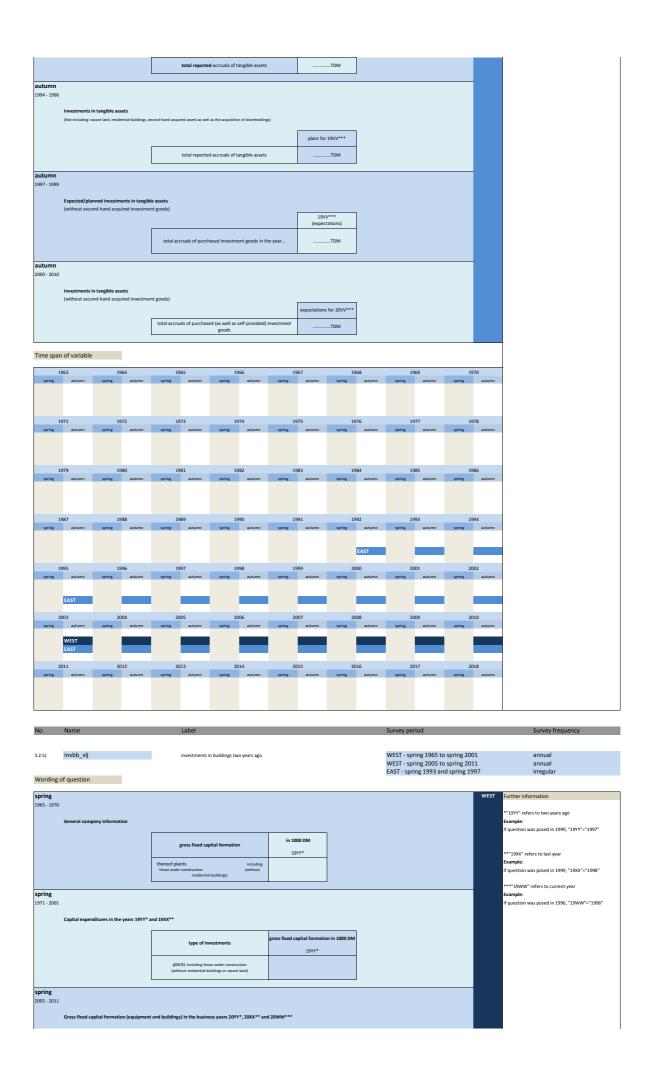


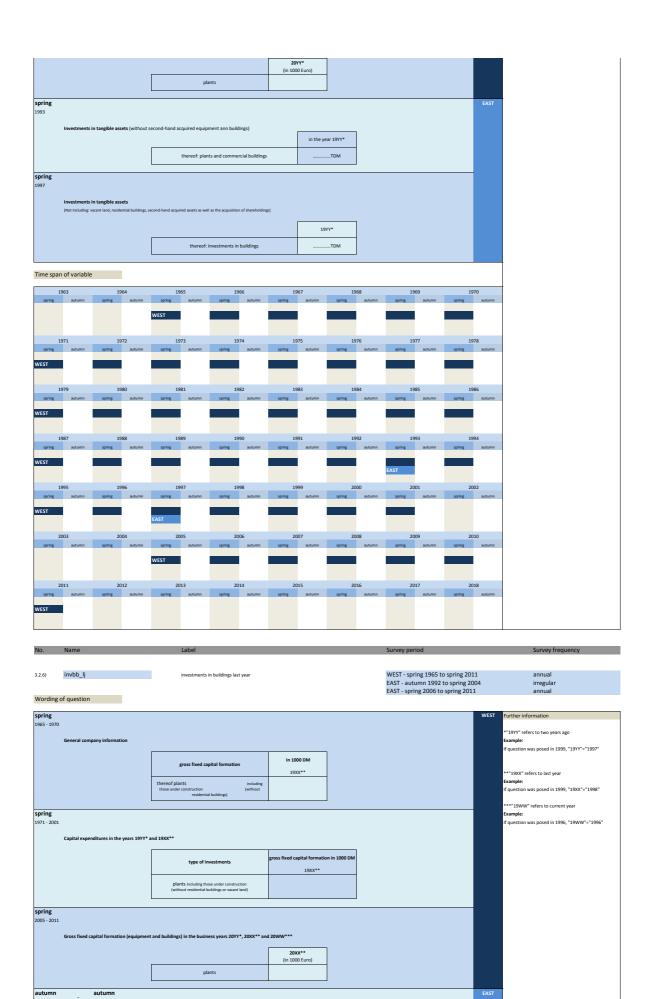
No.	Name	Label			Survey period	Survey frequency
3.2.2)	invges_lj	total investment last yea	r		WEST - spring 1965 WEST - spring 1966 to spring 200. WEST - spring 2003 WEST - spring 2004 to spring 201 EAST - autumn 1992 to spring 206	once 11 semiannual 001 irregular
Wording	of question				EAST - spring 2003 to spring 2011	1 annual
spring						WEST Further information
1965 - 2001	General company information	gross fixed capital format	in 100 19X	00 DM		"19Y" refers to two years ago Example: If question was posed in 1999, "19YY"="1997" ""19XX" refers to last year Example: If question was posed in 1999, "19XX"="1998"
		total in estiments				***"19WW" refers to current year
spring 2002 - 2004	General information and investments for Value of investments is calculated as the					Example:  If question was posed in 1996, "19WW"="1996"  ****19VV" refers to next year  Example:  If question was posed in 1993, "19VV"="1994"
<b>spring</b> 2005 - 2011	Gross fixed capital formation (equipment	t and buildings) in the business years 2t total investments of investments in equipment and	20X (in 100	X** O Euro)		1966 - 1969: Investment last year was not asked in autumn. Those values were taken from the corresponding spring survey.
autumn 1970 - 1989						
	General information					
	General information	(in 1000 DM)	19X	X**		
		fixed asset investment				
autumn 1990 - 2001	General information	(in 1000 €/ DM)	19X	X**		
		gross fixed capital format				
autumn						
2004 - 2010	Gross fixed capital formation (equipment	t and buildings) in the business years 20	0XX**, 20WW***, 20VV****	0)		
autumn	autumn	<u>'</u>				EAST
1992	_ autumn 1993					EAST.
	Investments in tangible assets (without s	econd-hand acquired equipment and b	uildings)	in the year 19XX**		
		total reported accruals o	of tangible assets	ТDМ		
spring 1994	autumn 1999 Investments in tangible assets					
1	(Not including: vacant land, residential buildings, se	rcunu-nanu acquired assets as well as the acquis	ition or snarenoidings)			

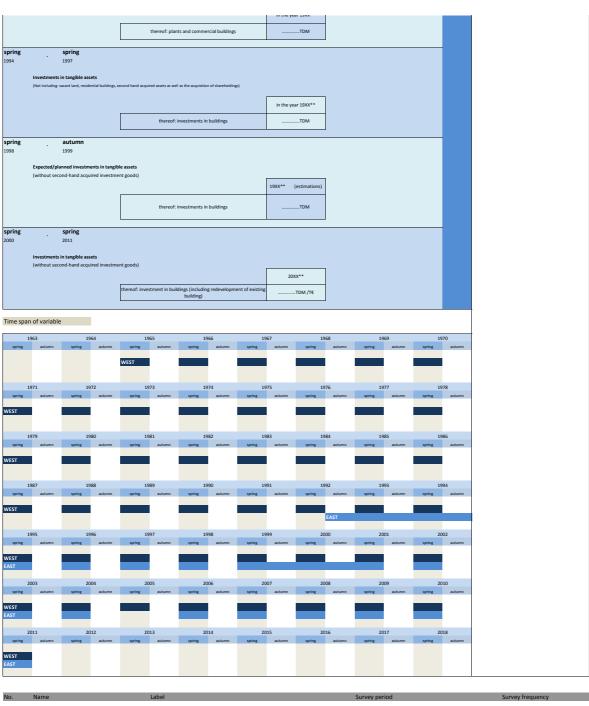


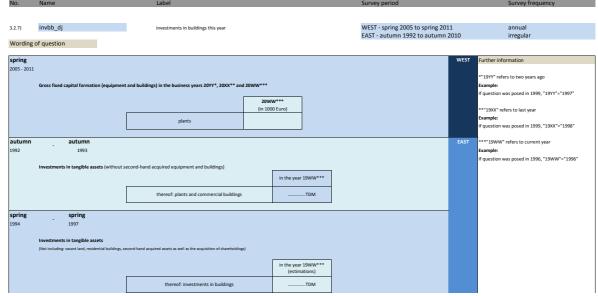
3.2.3)	invges_dj	total investment this year		WEST - autumn 1970 to autumn 2004	annual
				WEST - spring 2005 to spring 2011	semiannual
				EAST - autumn 1992 to autumn 2001	semiannual
				EAST - autumn 2002 to spring 2011	semiannual
Wording	of question				
autumn				WES	Further information
1970 - 1989	)				
					*"19YY" refers to two years ago
	General information				Example:
					If question was posed in 1999, "19YY"="1997"
		(in 1000 DM)	19WW***		
			(estimations)		**"19XX" refers to last year
		fixed asset investments			Example:
					If question was posed in 1999, "19XX"="1998"
autumn					***"19WW" refers to current year
1990 - 2001	l				Example:
					If question was posed in 1996, "19WW"="1996"
	General information				
		(in 1000 €/ DM)	19WW*** (estimations)		****"19VV" refers to next year
					Example:
		gross fixed capital formation			If question was posed in 1993, "19VV"="1994"
autumn					
2002 - 2003	3				
	Gross fixed capital formation (equipment	t and buildings) in the business years 20WW*** and 20	vv****		
		investments 20WW***	(in 1000 Euro)		
autumn					
2004 - 2010	)				
	Gross fixed capital formation (equipment	t and buildings) in the business years 20XX**, 20WW**	*, 20VV****		
				1	
		20WW***	(in 1000 Euro)		
spring					
2005 - 2011					
2003 - 2011					
	Gross fixed capital formation leguinment	t and buildings) in the business years 20YY*, 20XX** an	d 20WW***		
	tomaton (equipmen				
			20WW***		
			(in 1000 Euro)		
		total investments (sum of investments in equipment and buildings)			

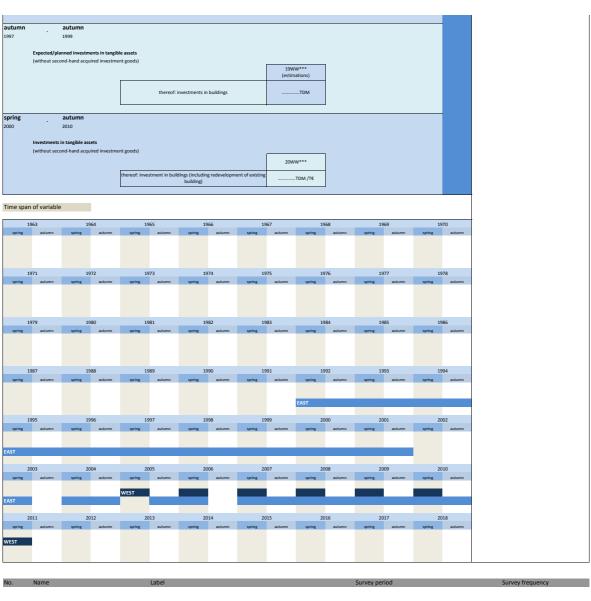


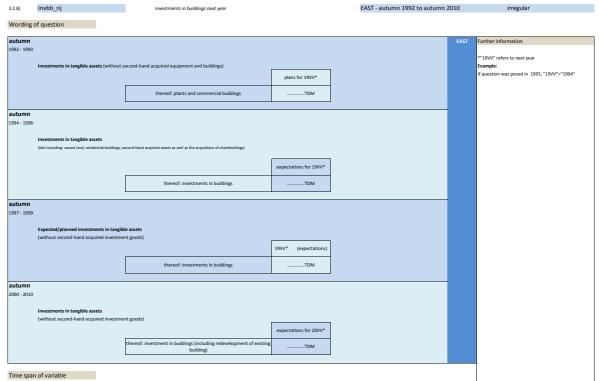


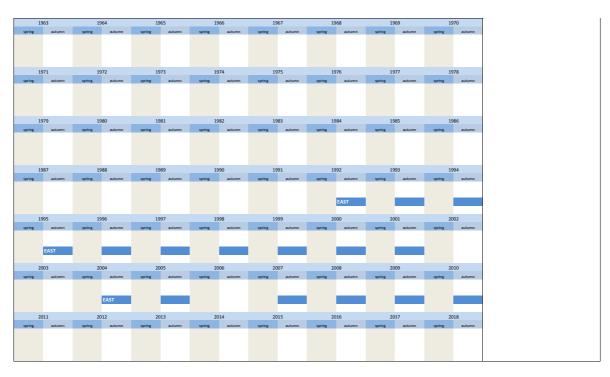


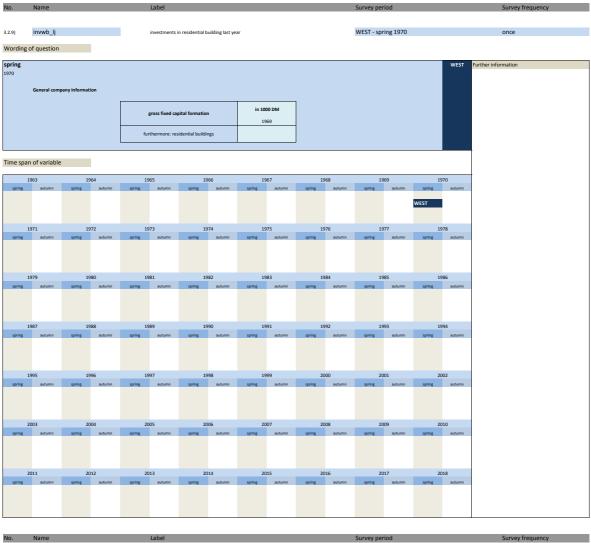












WEST - spring 1970

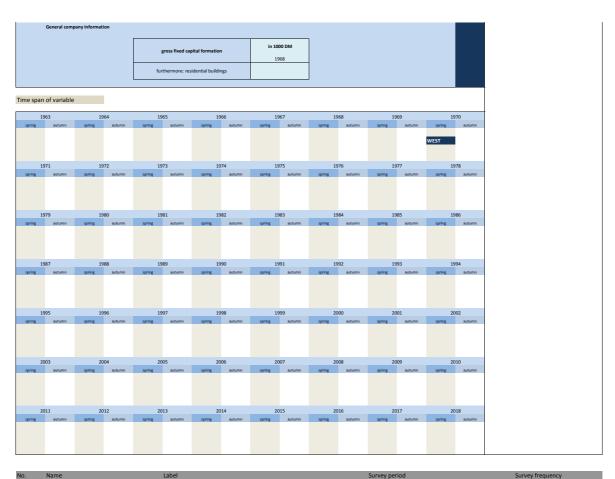
once

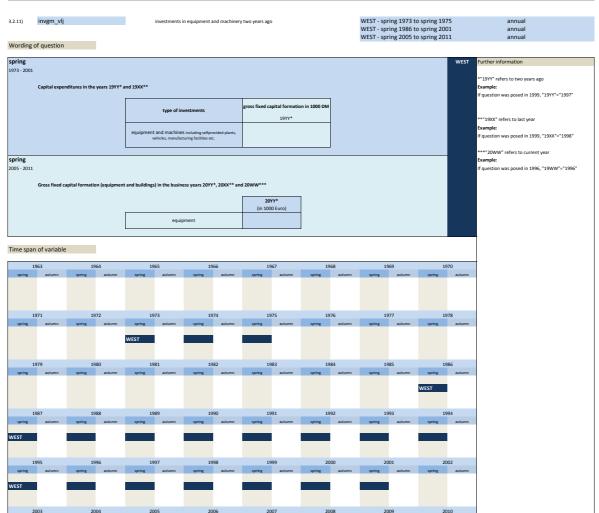
Further information

3.2.10) invwb\_vlj

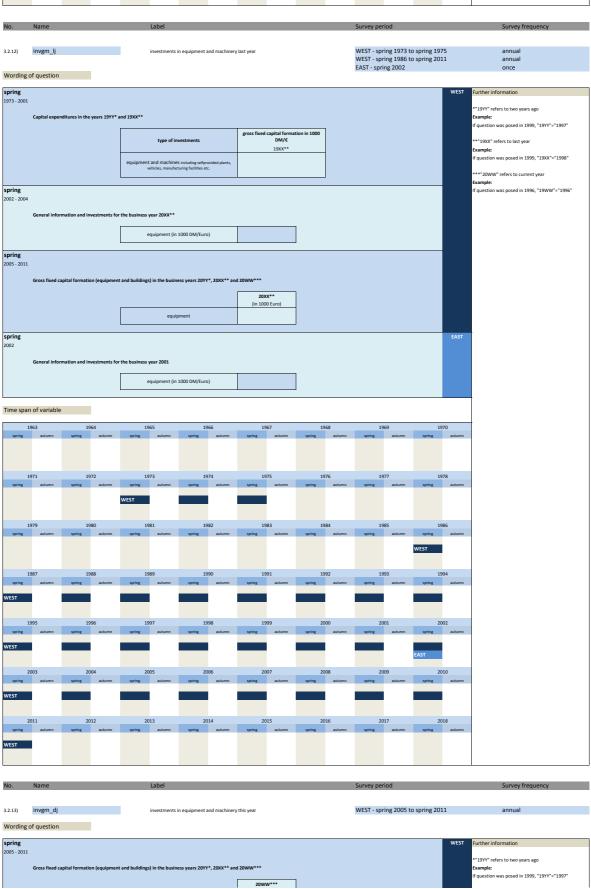
Wording of question

spring 1970

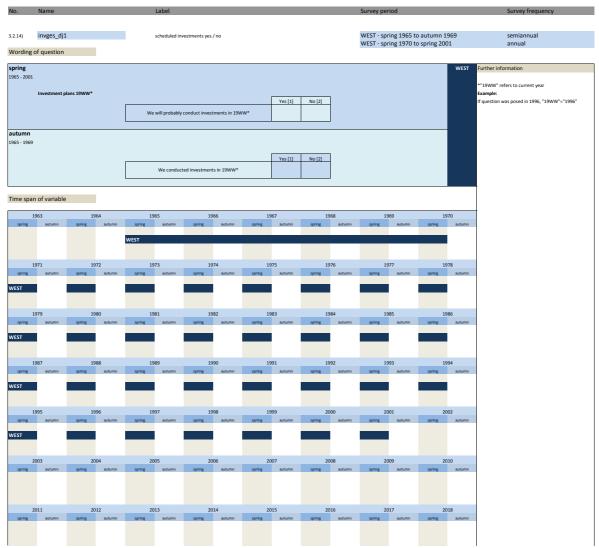


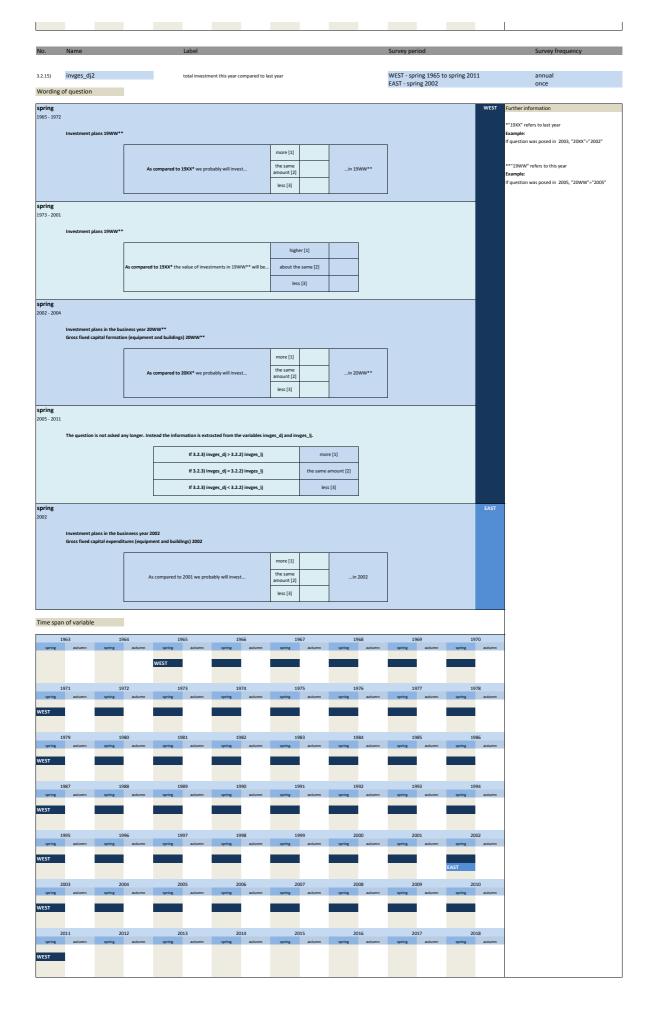


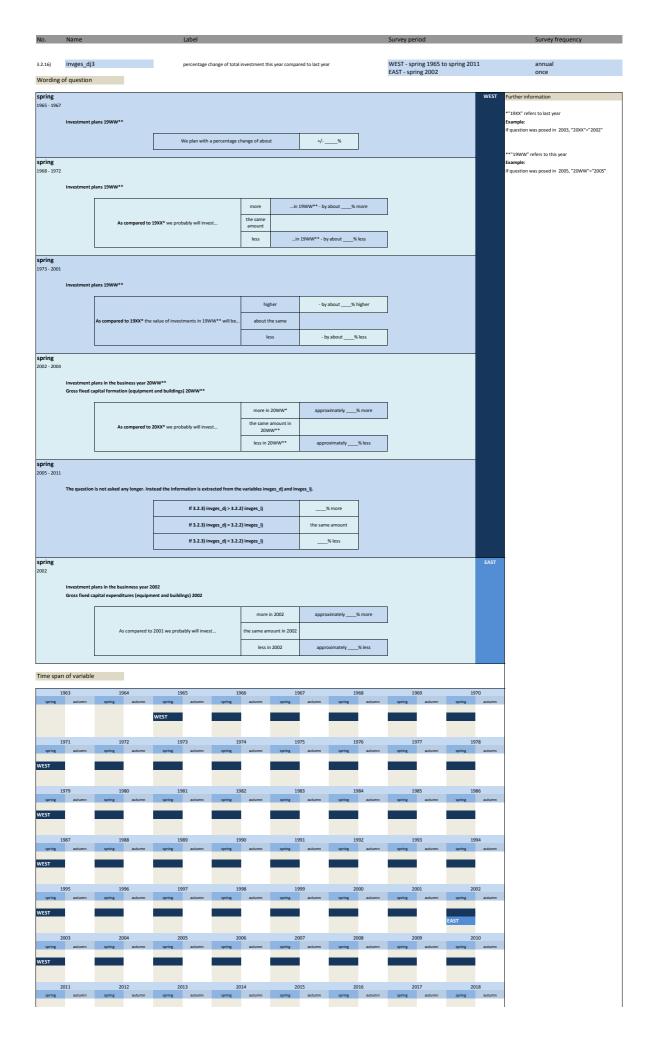


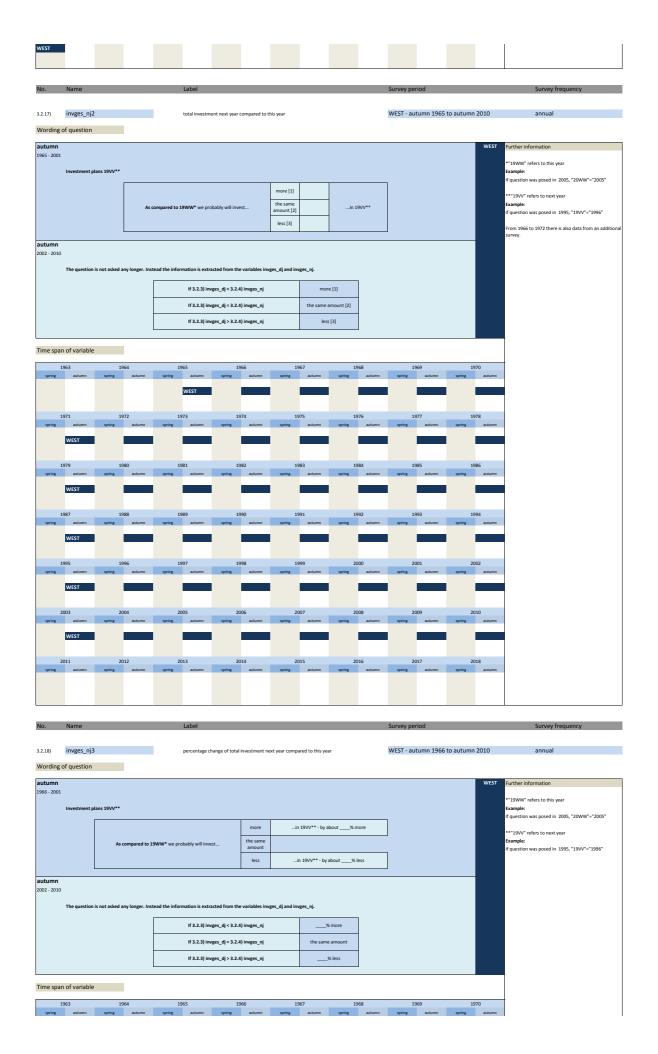


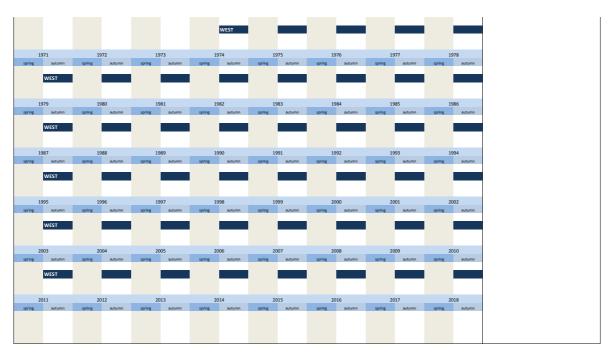


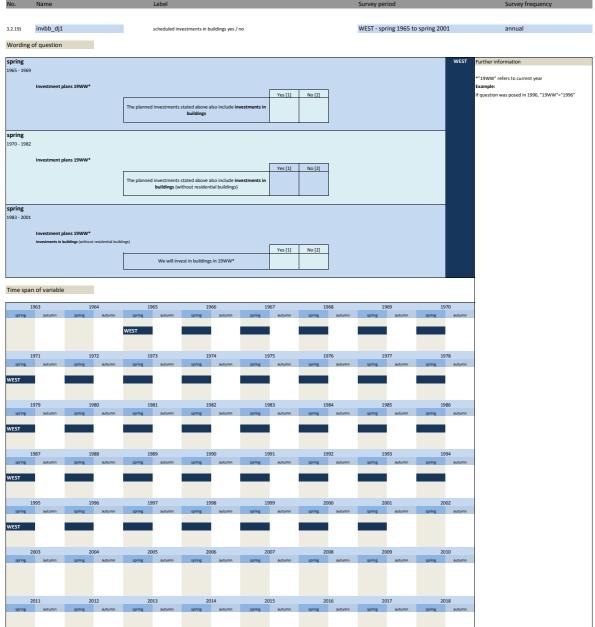


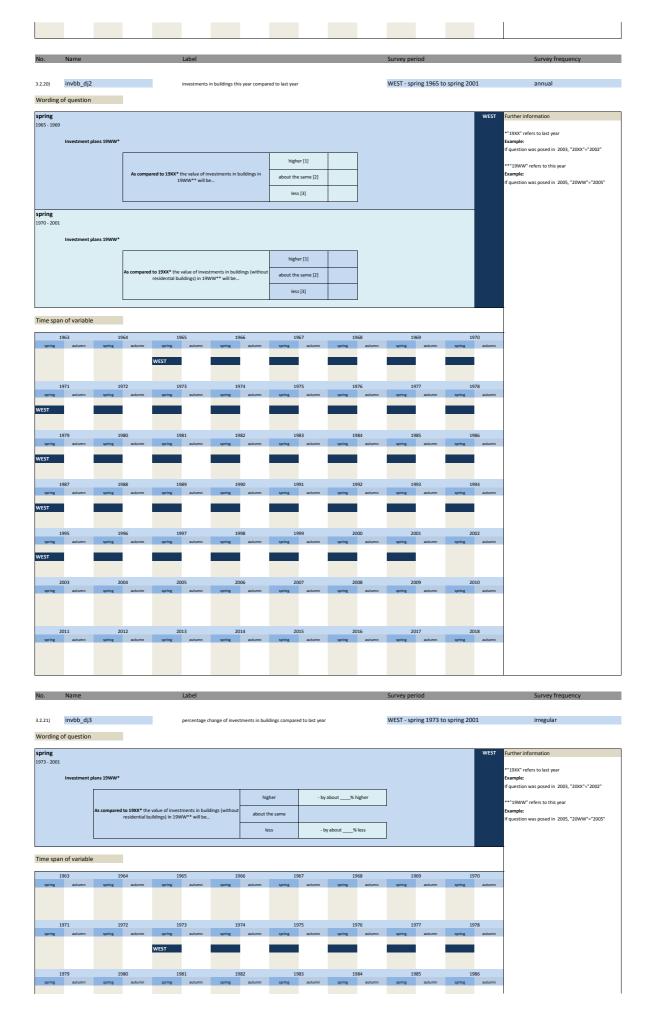


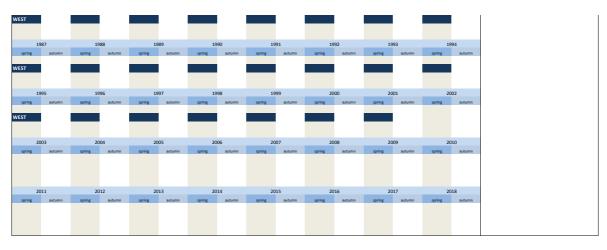


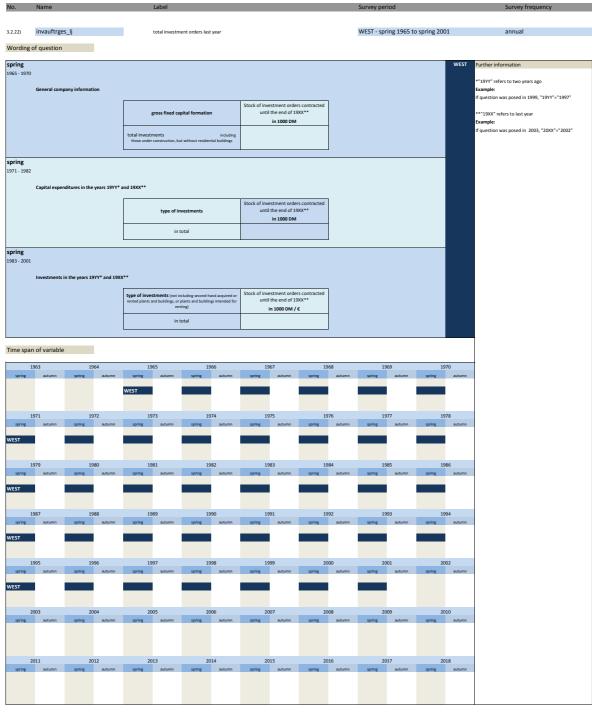




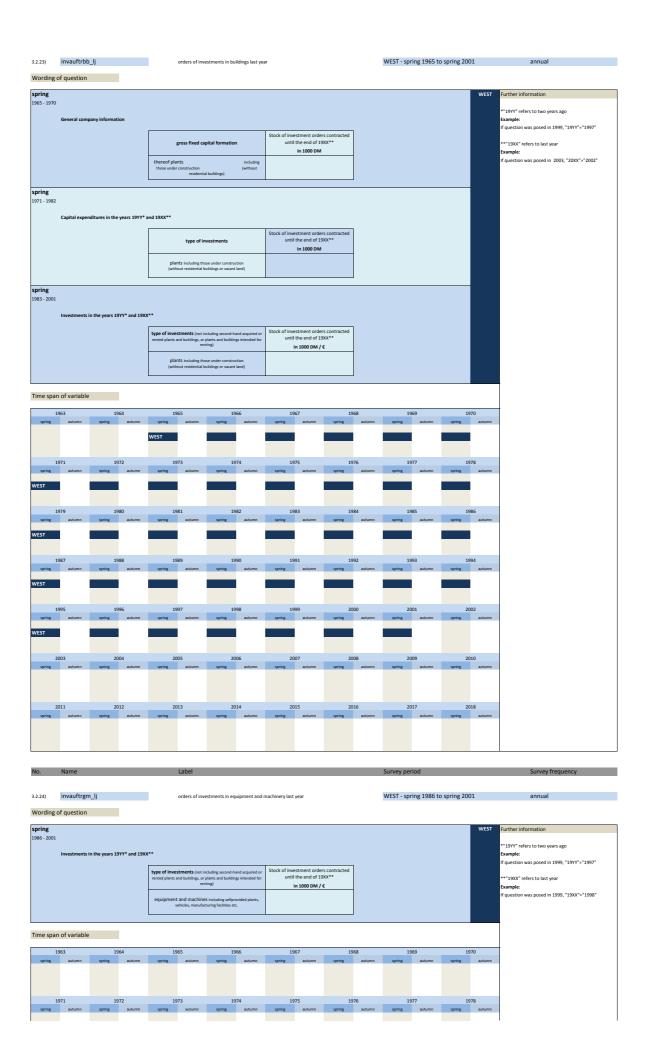


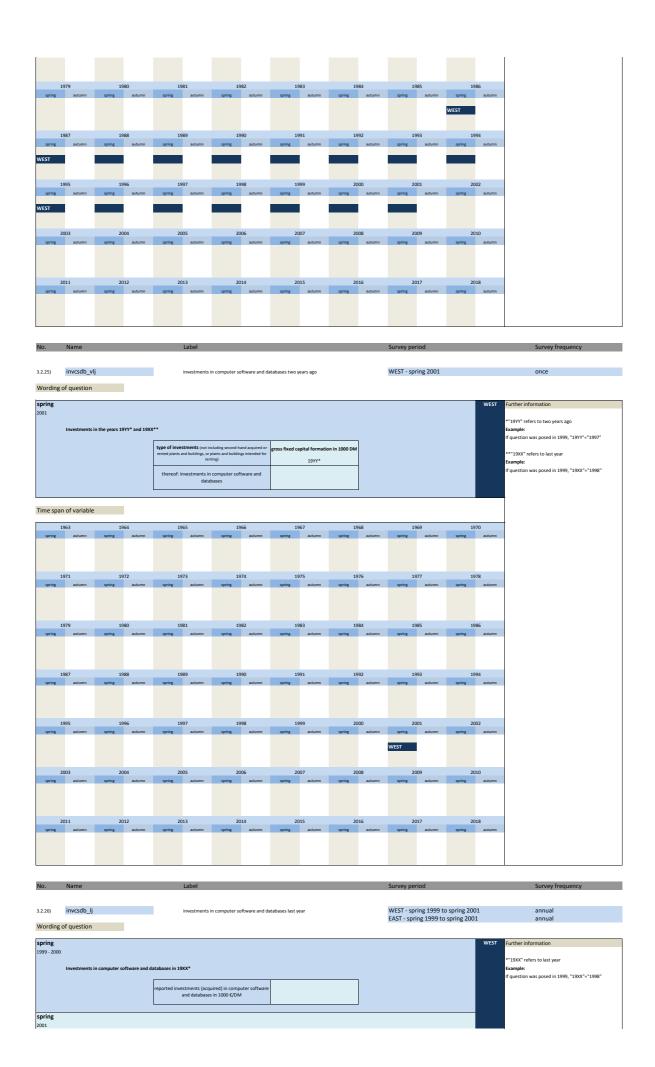


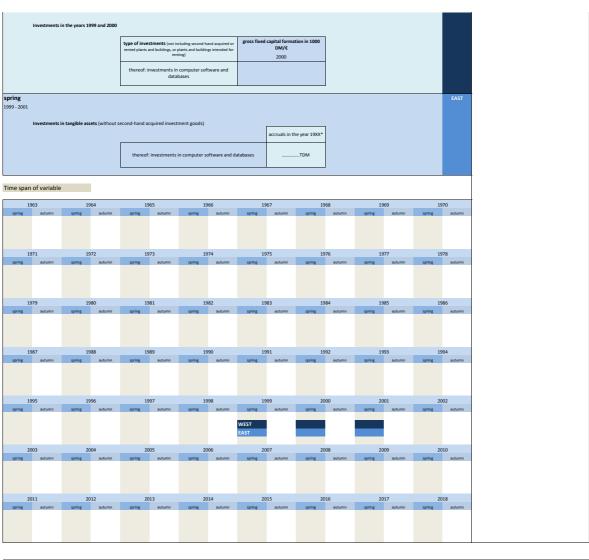


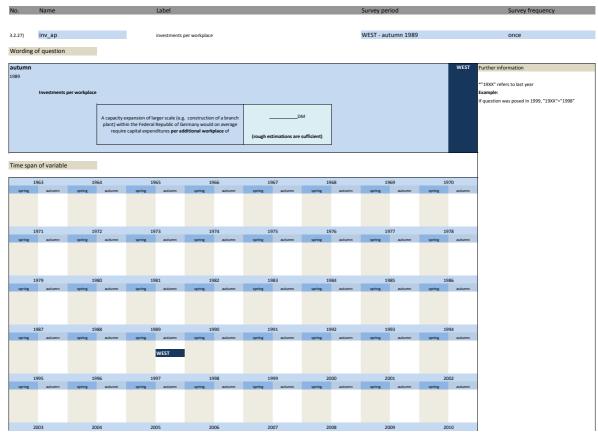


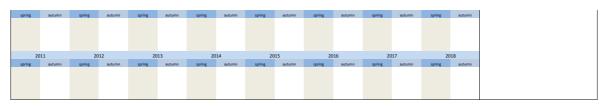
Survey period Survey frequency

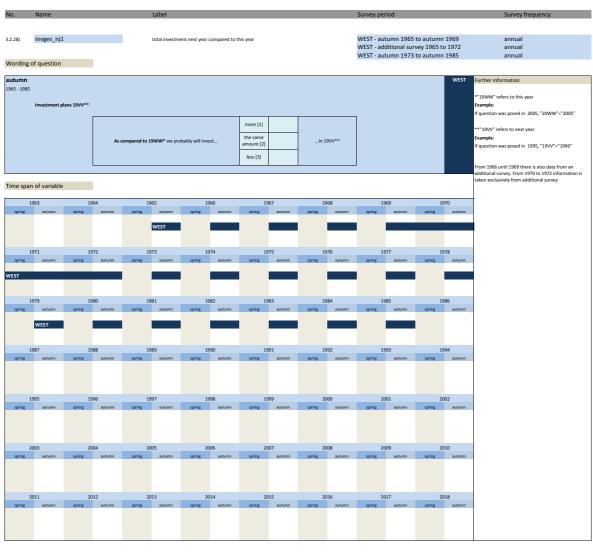




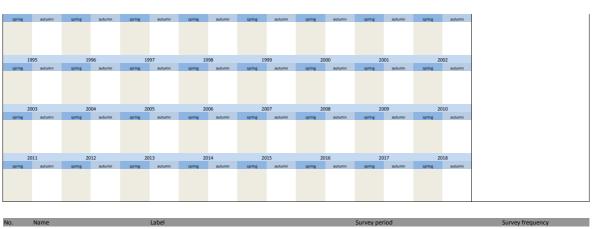


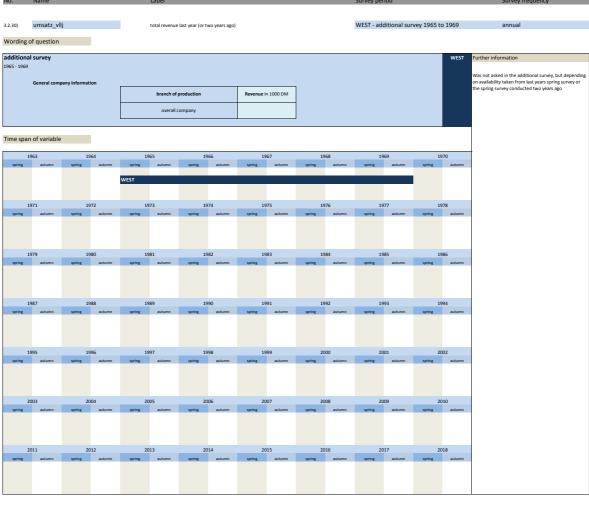


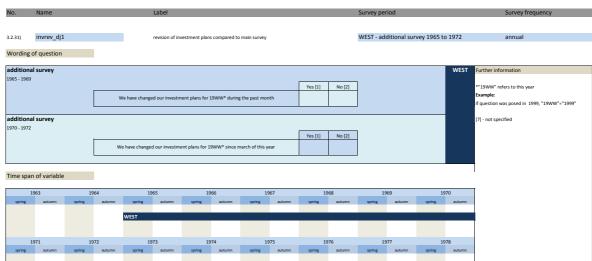


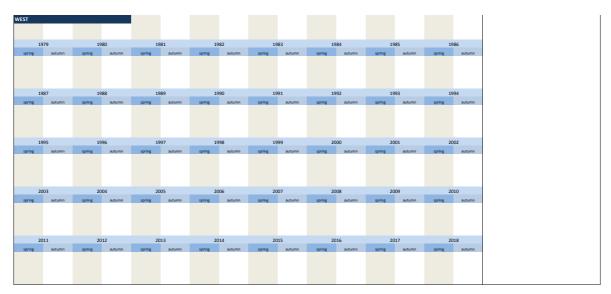








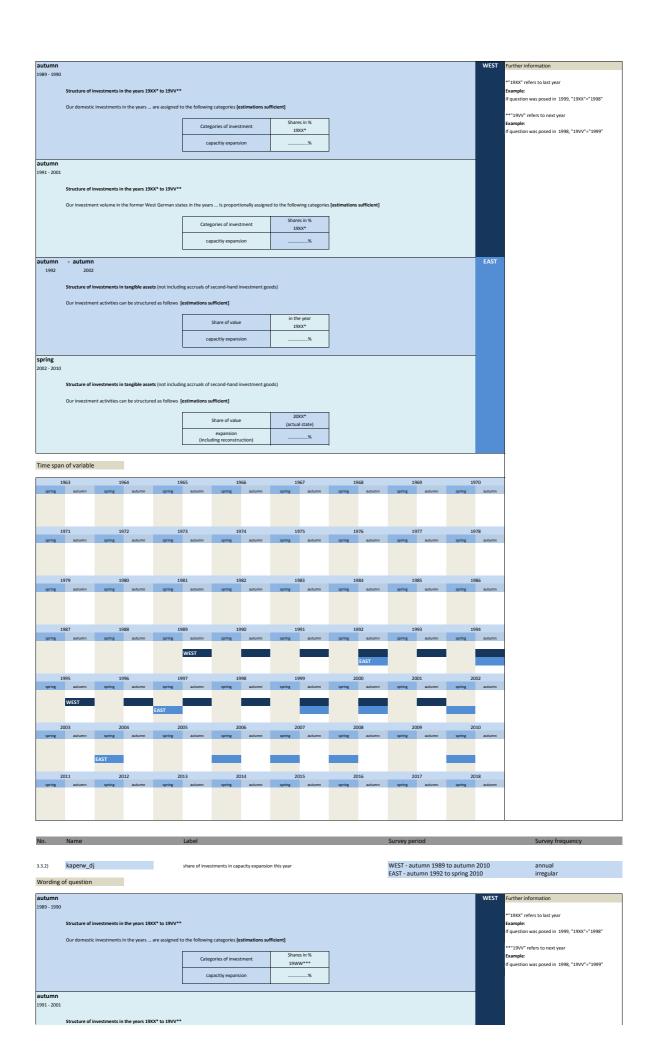


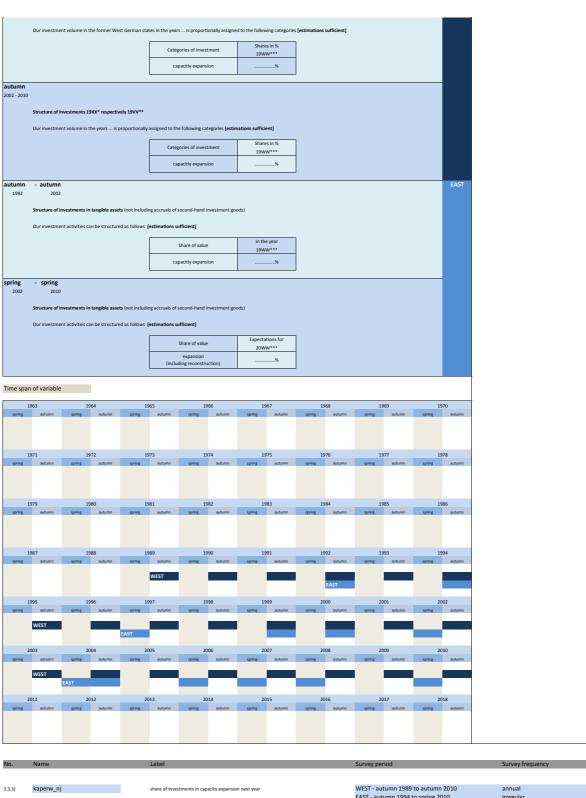


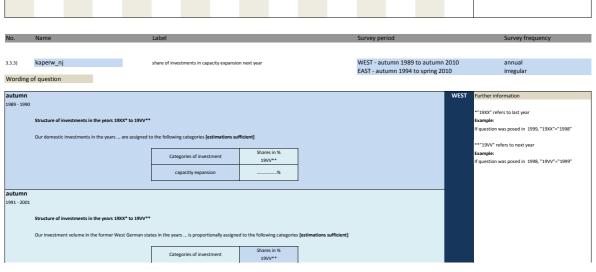
No.	Name				Label							Survey per	iod			Survey frequency
												.,,,,				, .,,
3.2.32)	invrev_dj2				direction of re	evision of inve	stment plan					WEST - add	ditional sur	vey from 19	966 to 1972	2 annual
Wording	of question															
addition: 1966 - 1969	al survey														WEST	Further information
																*"19WW" refers to this year
	We have char []	nged our inves	tment plans fo	or 19WW* duri	ng the past m	onth										Example: If question was posed in 1999, "19WW"="1999"
	If yes, toward	ls an		increas	se[1]											
				reducti	on [4]		-	of investmen	ts.							[7] - not specified
					(.)					]						
addition																
1970 - 1972																
		nged our inves	tment plans fo	or 19WW* sinc	e march of thi	s year										
	[] If yes, toward	ls an		increa	:0 [1]					1						
				increase[1]				of investmen	ts.							
				reducti	on[4]					J						
Time spa	n of variable															
	1963	19	164	19	65	19	966	1	967	19	68	19	69	19	70	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
						WEST										
	1971	19	172	19	73	15	974	1	975	19	76	19	77	19	78	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
WEST																
spring	1979	19	80	19	81	19	982	1	983	19	84	19	85	19 spring	86	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
spring	1987 autumn	spring	88 autumn	19 spring	89 autumn	spring	990 autumn	spring 1	991 autumn	spring 19	92 autumn	spring	93 autumn	19 spring	94 autumn	
	1995	10	196	19	97	10	998	11	999	20	100	20	01	20	02	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
	2003	20	104	20	05	20	006	2	007	20	108	20	09	20	10	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
	2011	20	112	20	13	20	)14	2	015	20	16	20	17	20	18	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	

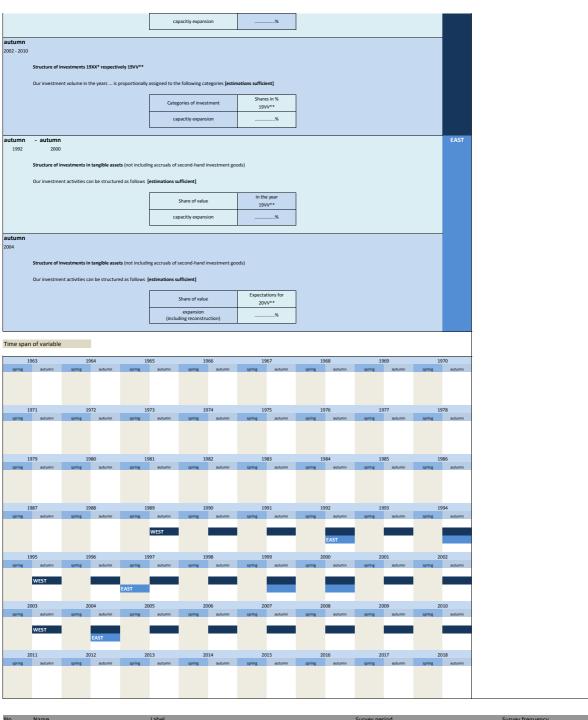
## 3.3 Structure of investments

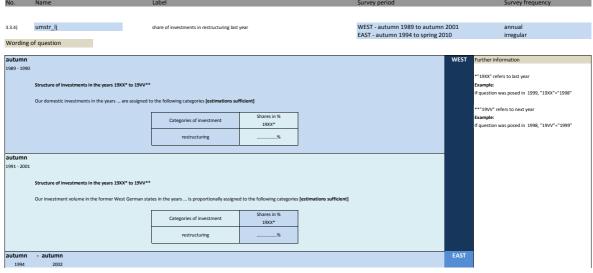
No.	Name	Label	Survey period	Survey frequency
3.3.1) kaperw_lj		share of investments in capacity expansion last year	WEST - autumn 1989 to autumn 2001	annual
			EAST - autumn 1992 to spring 2010	irregular
Wording	g of question			

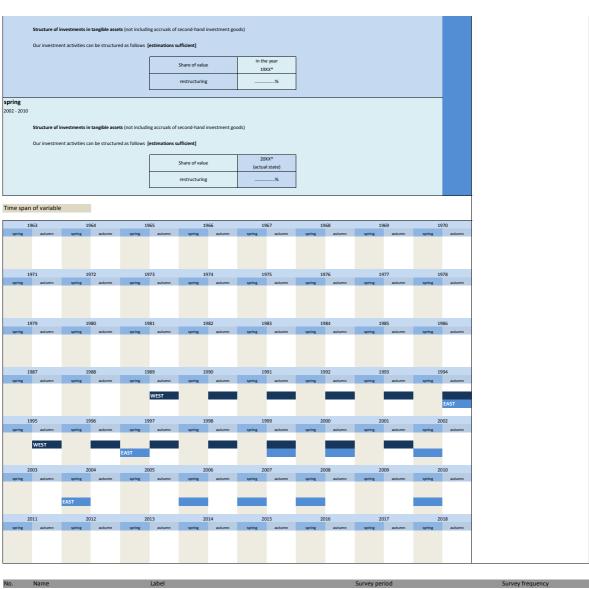


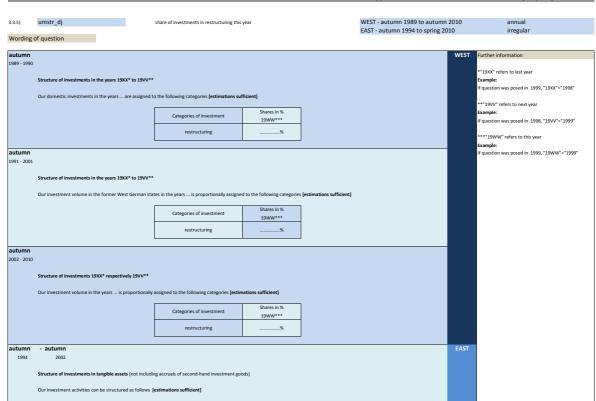




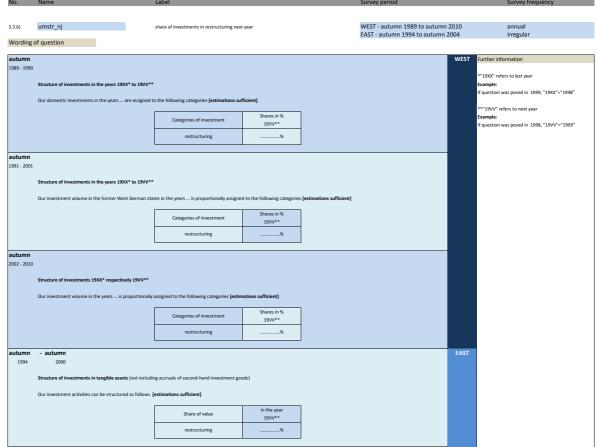


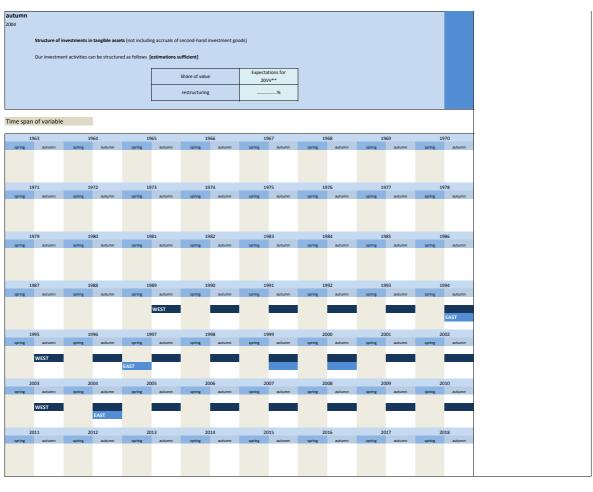


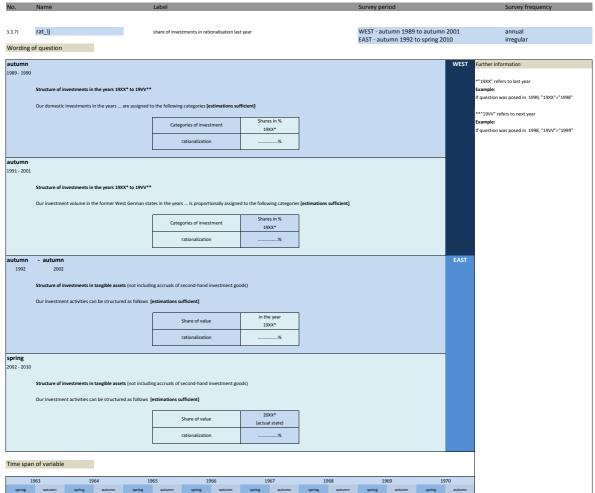


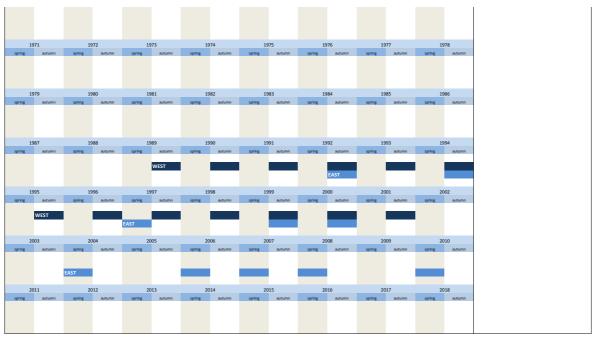


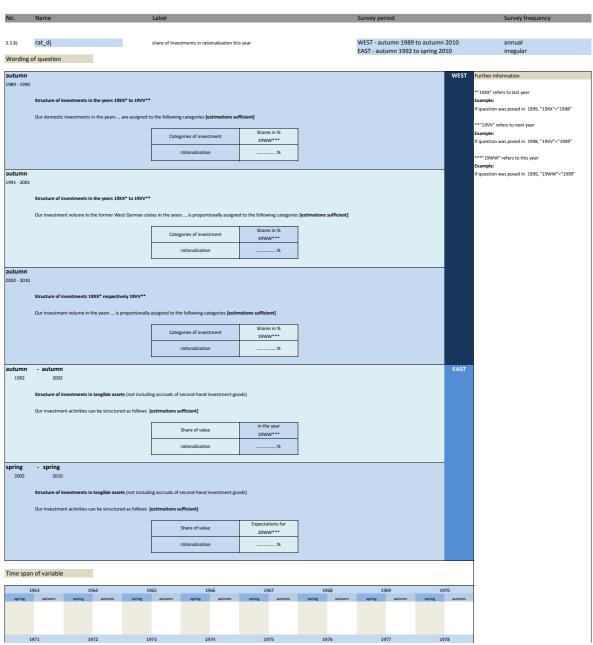




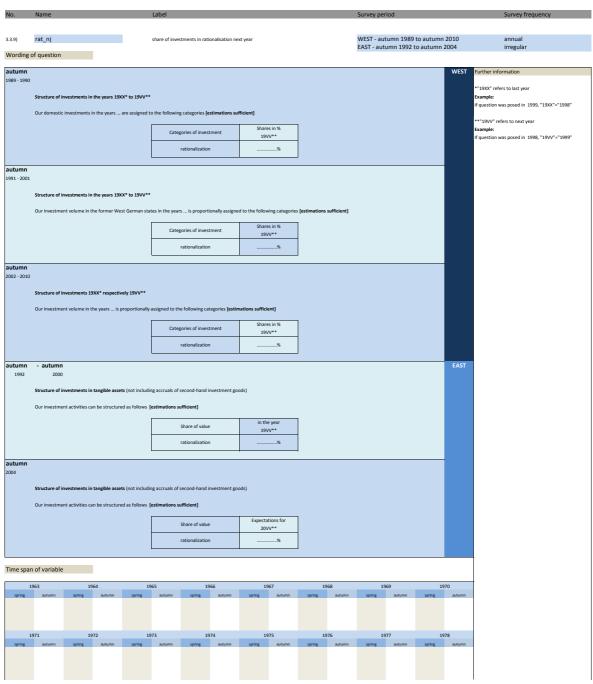


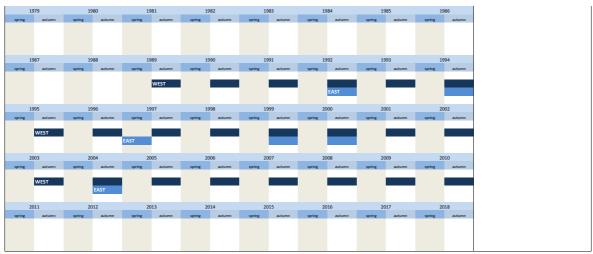




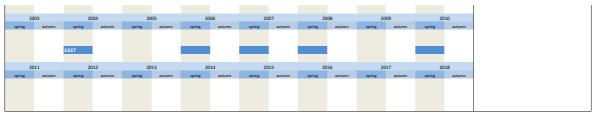




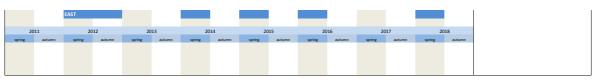


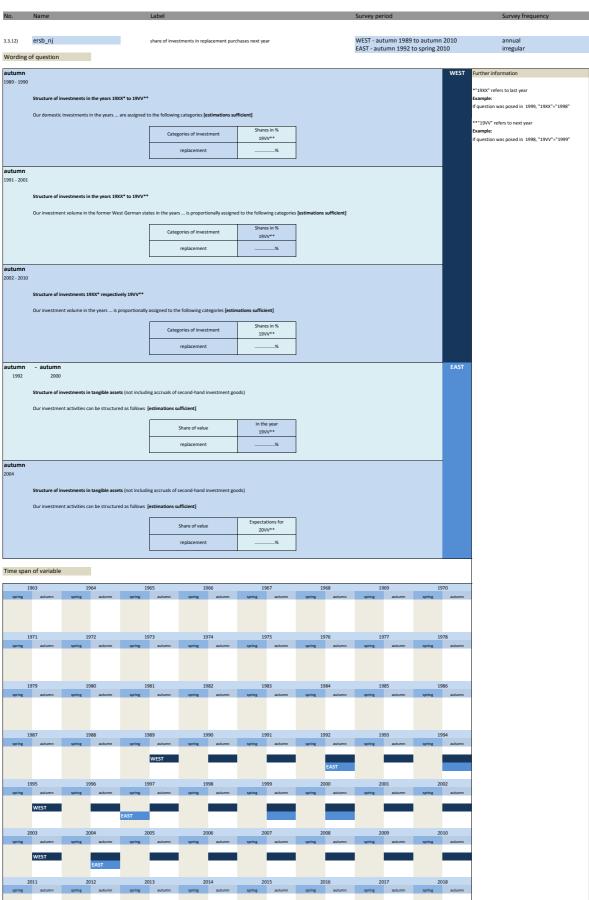


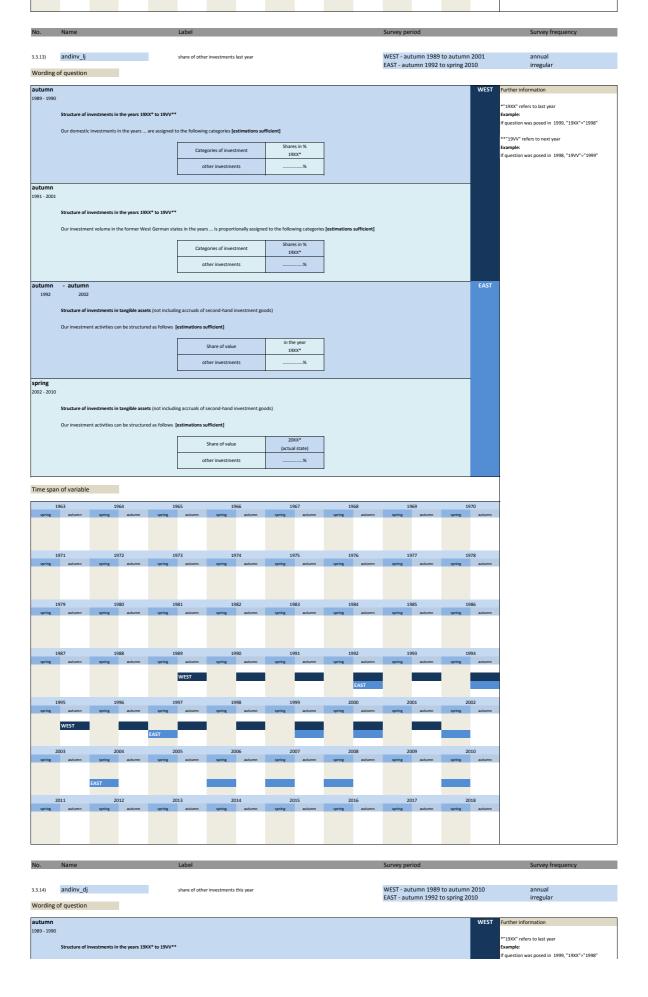


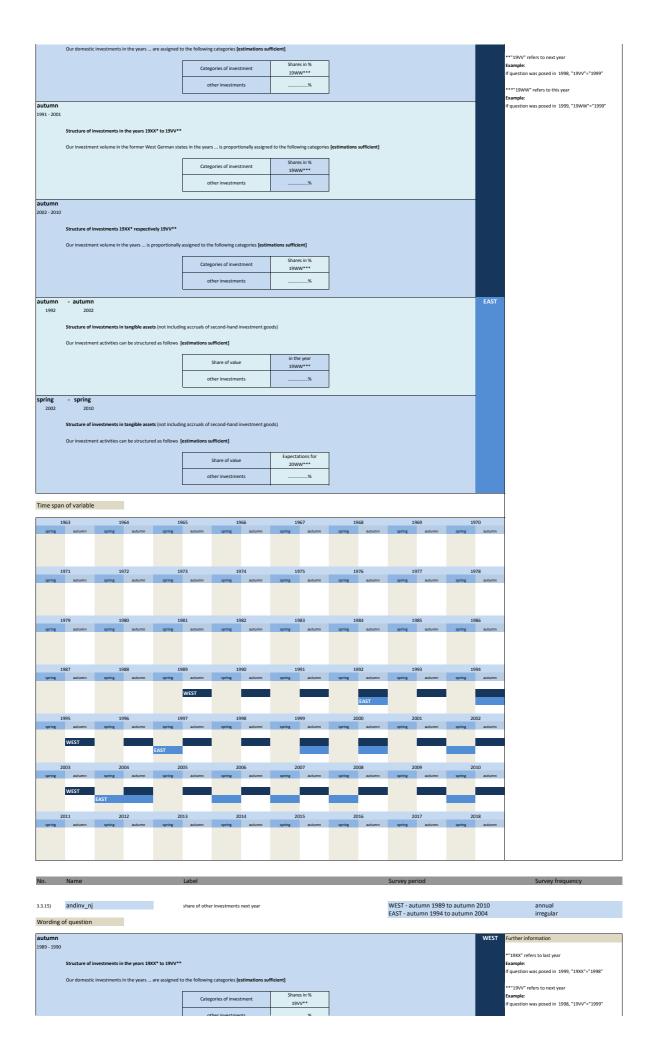


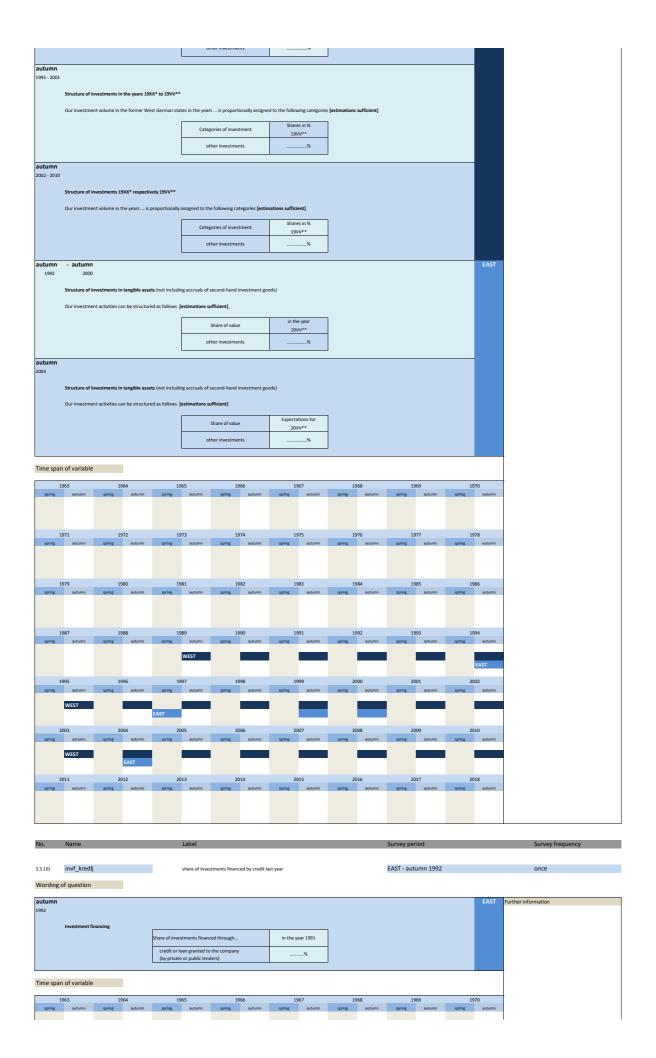


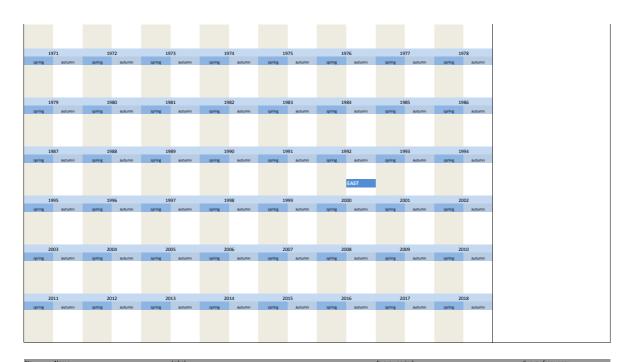


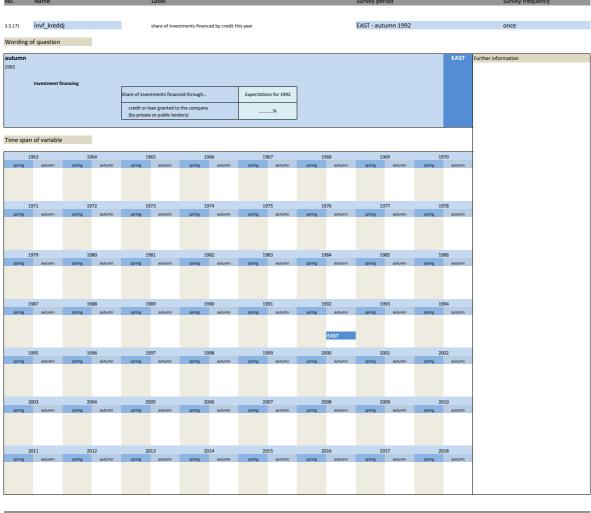


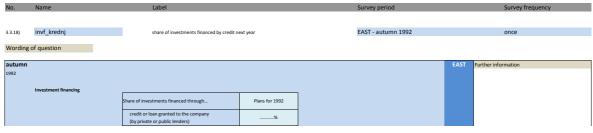


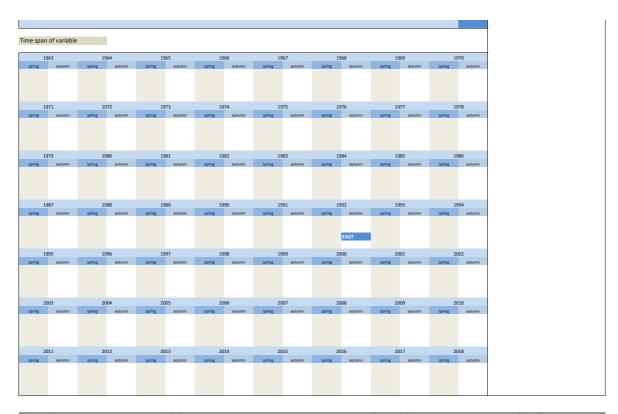


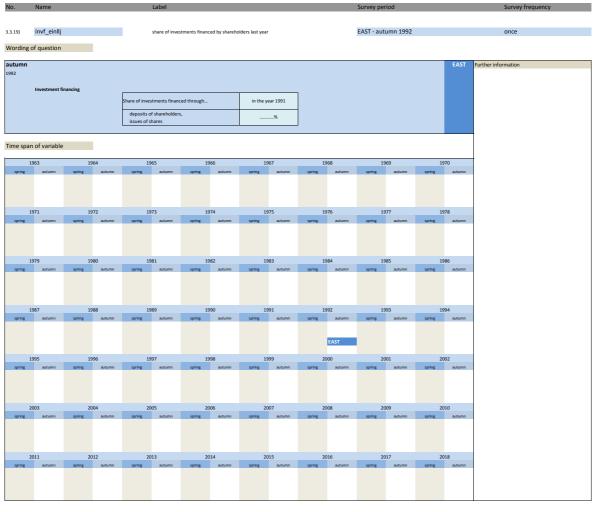






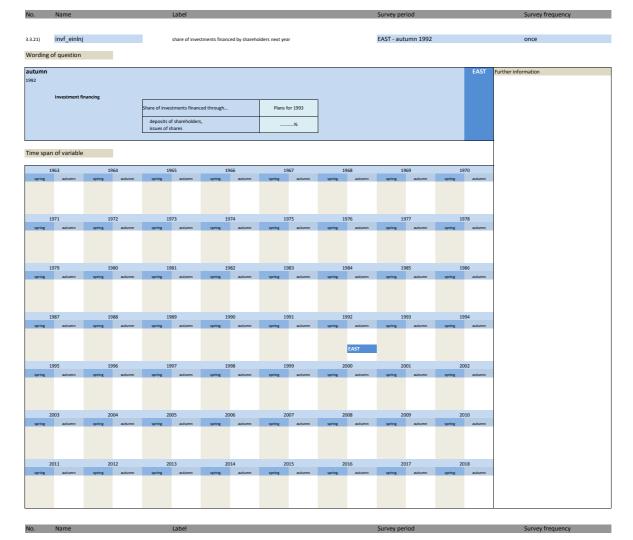


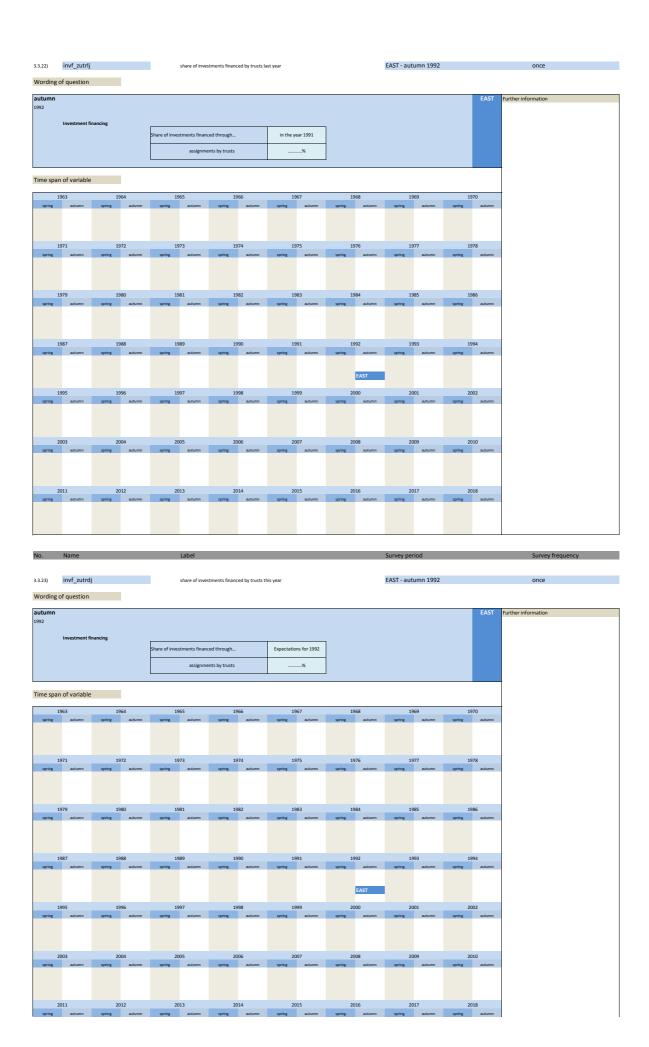


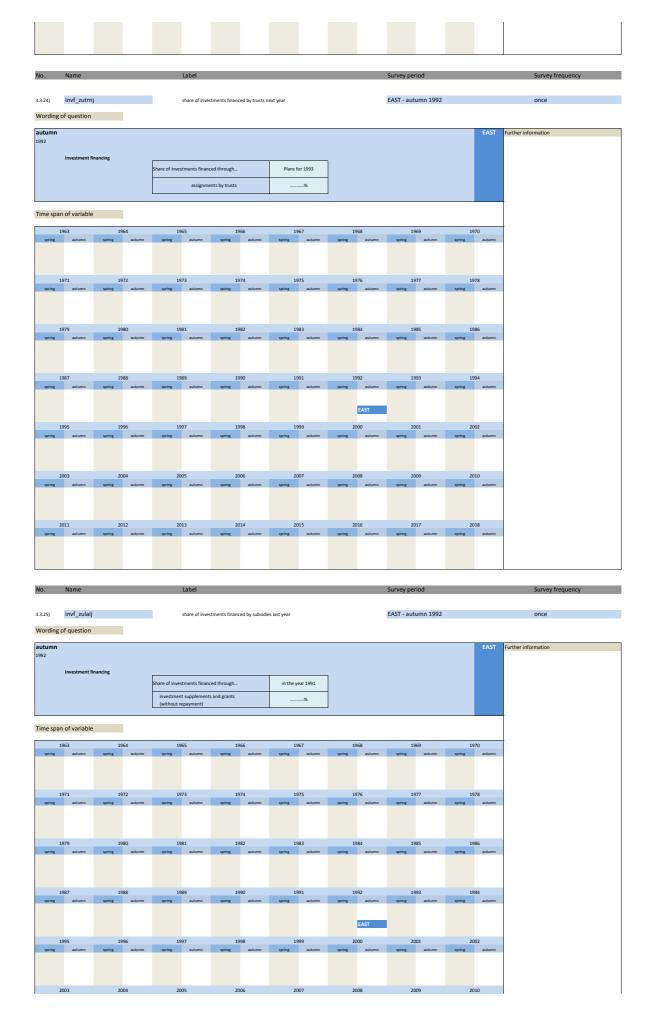


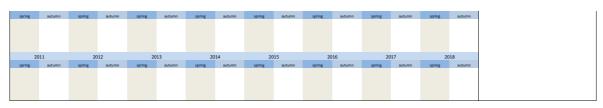
3.3.20) invf_einldj	share of investments financed by shareholders this year	EAST - autumn 1992	once
Wording of question			
autumn			EAST Further information

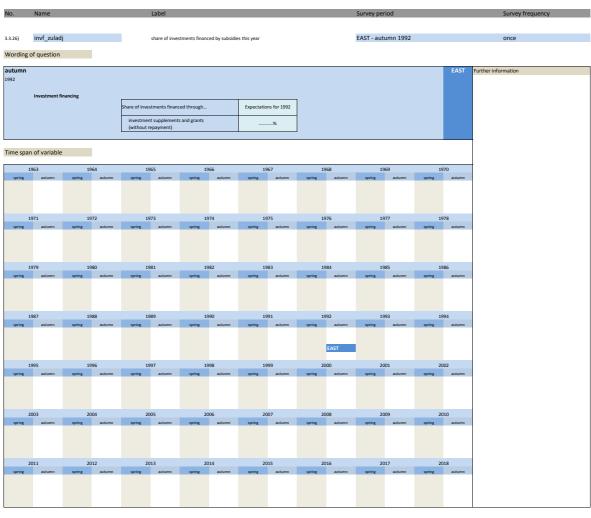
1992																
	Investment financing			Share of investments financed through				Expectatio	ns for 1992							
			deposits of shareholders, issues of shares				******	%								
ime span	ne span of variable															
1963 1964		1965 1966			10	67	1968 1		10	1000 10		.970				
spring		spring	autumn		autumn	spring			1967 spring autumn		spring autumn		1969 spring autumn		spring autumn	
						, ,								, ,		
19	971	19	172	19	973	1974		1975		1976		1977		1978		
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring autumn		spring autumn		spring autumn		
19	979	19	180	1981		19	82	19	83	19	84	198	35	19	86	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
													_			
spring	987 autumn	spring	88 autumn	spring	1989		1990		1991		1992 spring autumn		1993 spring autumn		94 autumn	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn		EAST	spring	autumn	spring	autumn	
19	95	19	196	1997		1998		1999		2000		2001		2002		
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
	2003 2004		2005		2006		2007		2008		2009		2010			
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	
20	2011 2012		2013		2014		2015		2016		2017		2018			
spring			spring autumn		spring autumn		spring autumn		spring autumn		spring autumn		spring autumn			

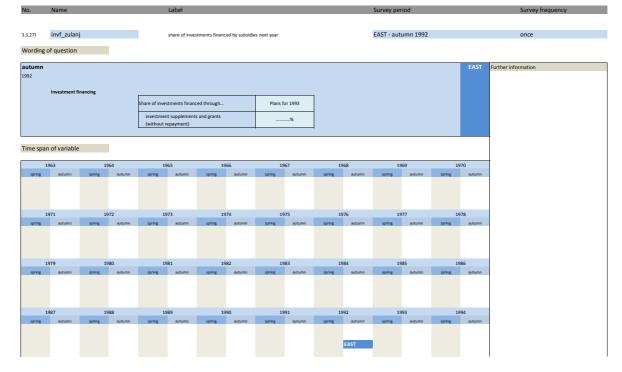


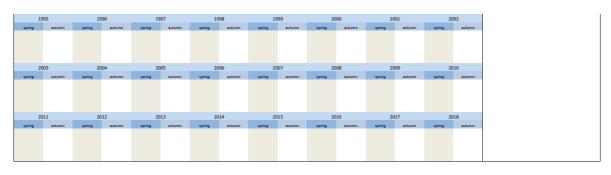


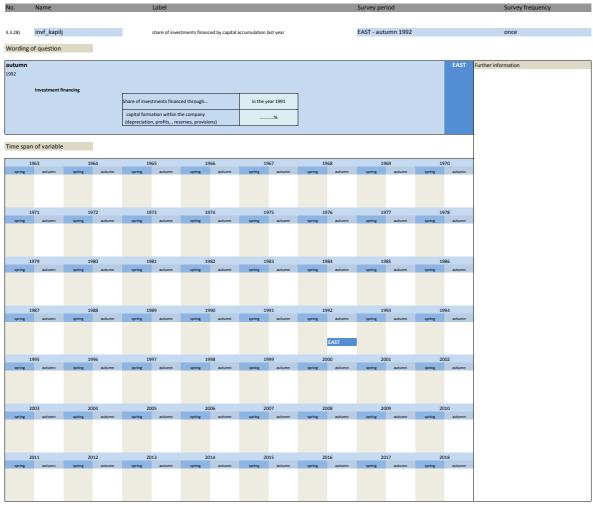


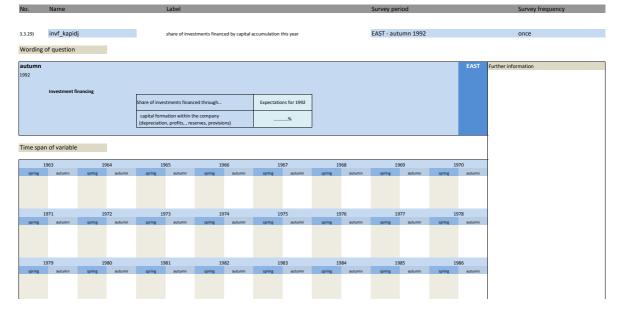


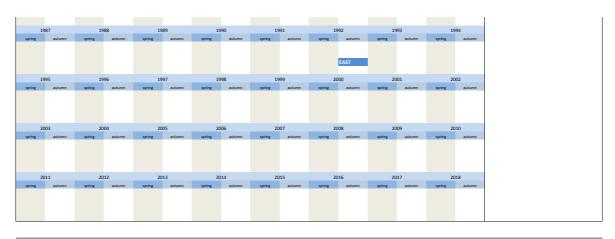


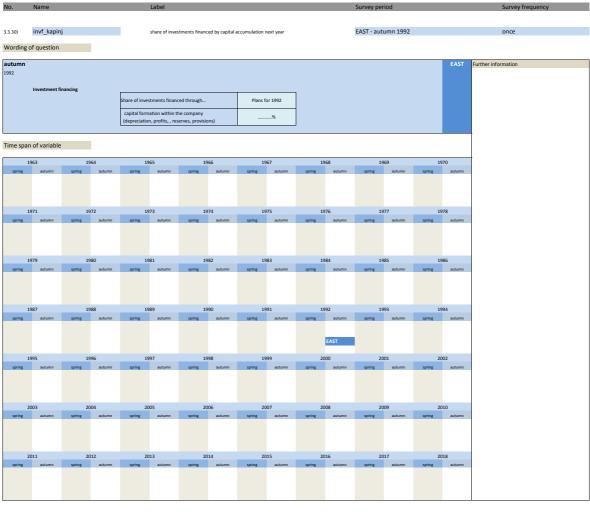


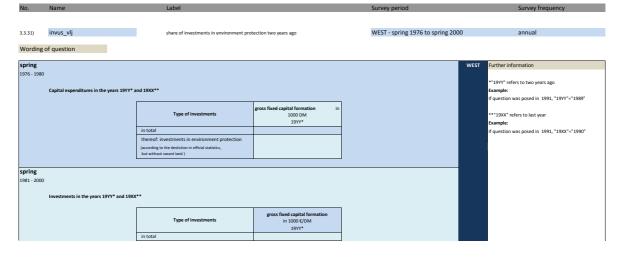


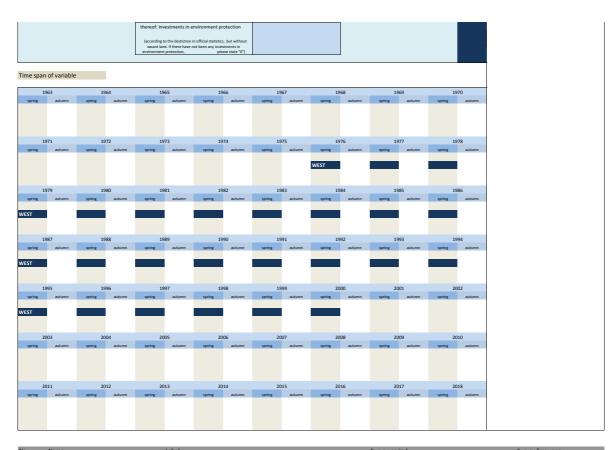


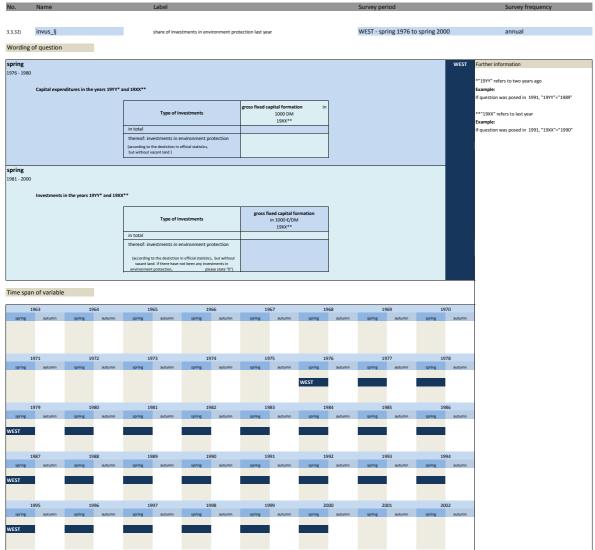






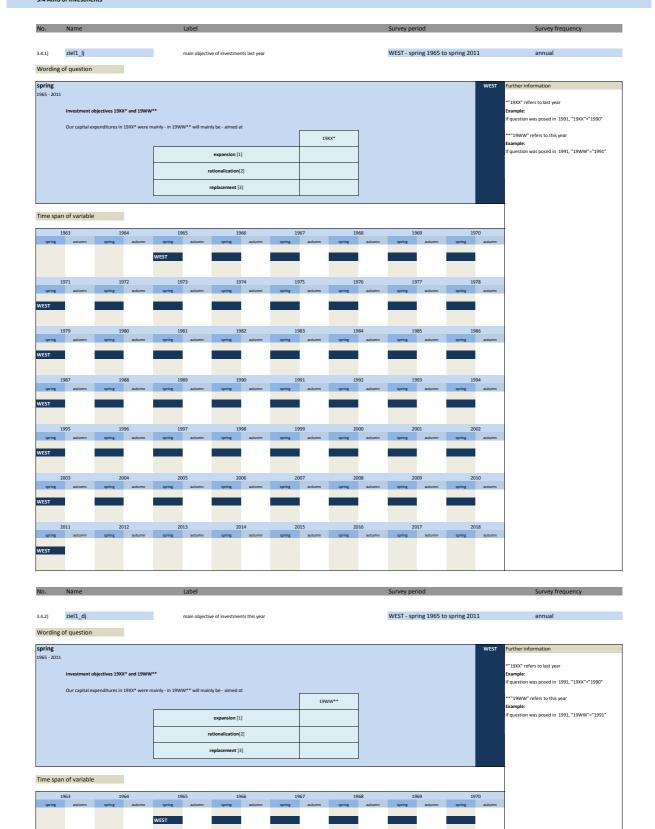




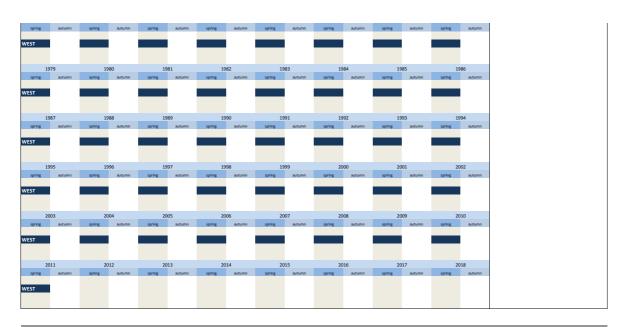


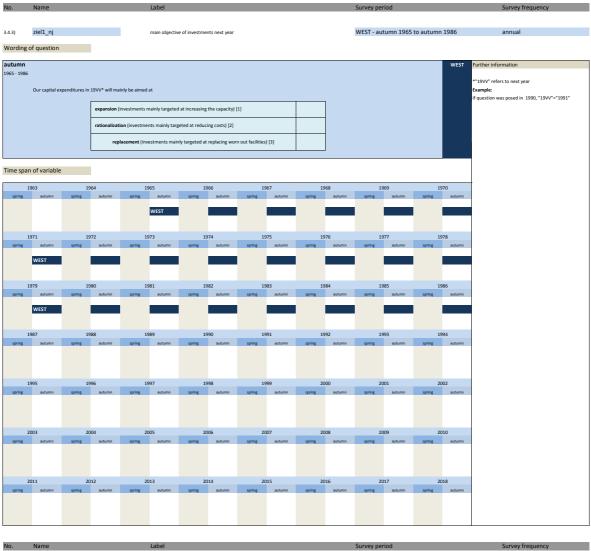
	2003		2004		2005		2006		2007		2008		2009		2010	
sprir	g	autumn	spring	autumn												
	201	1	2012		2013		2014		2015		2016		2017		2018	
sprir	g	autumn	spring	autumn												

## 3.4 Aims of investments

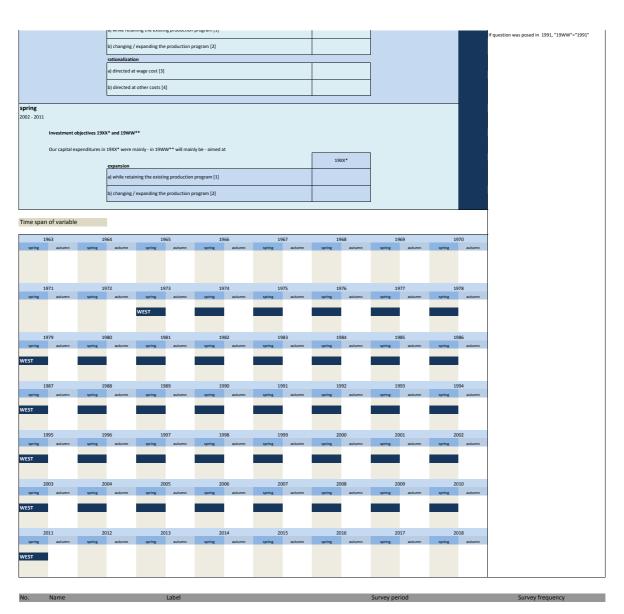


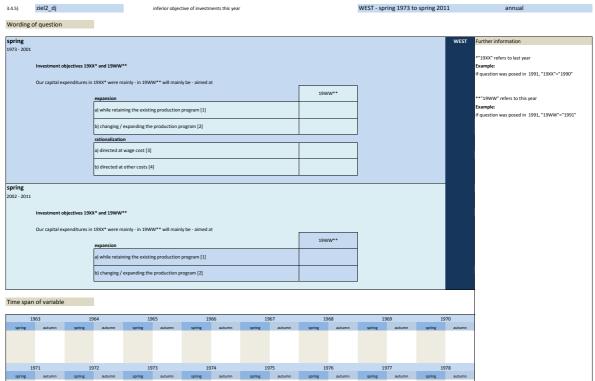
1971 1972 1973 1974

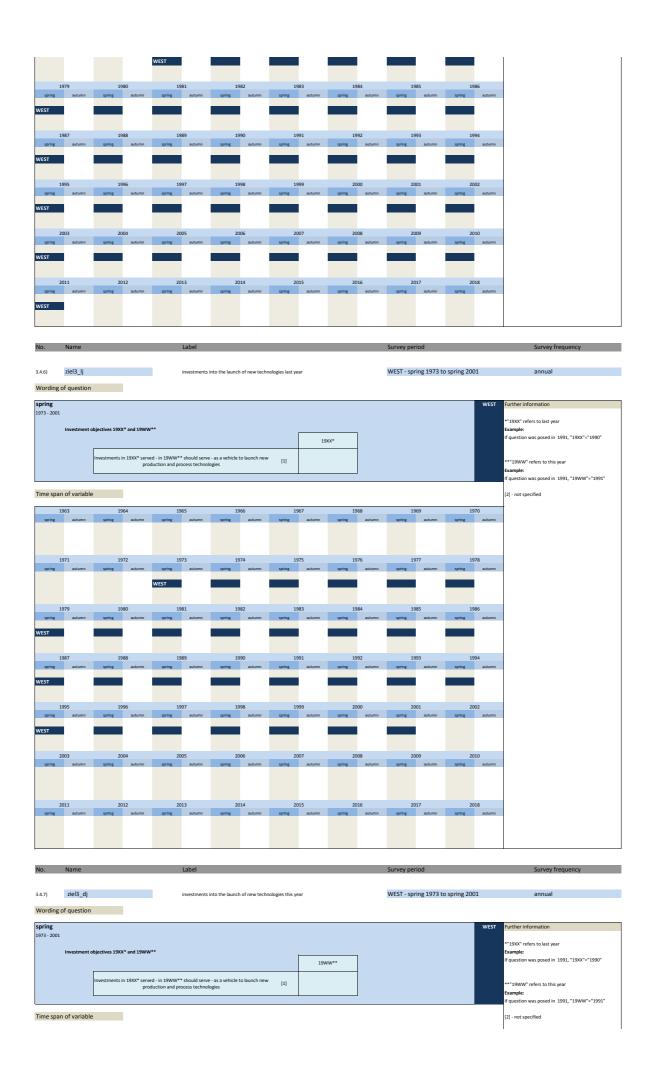


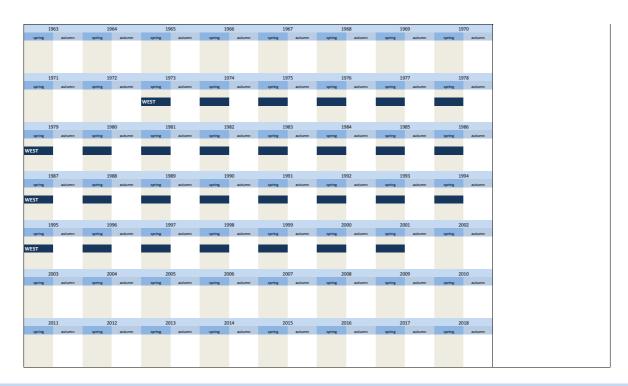




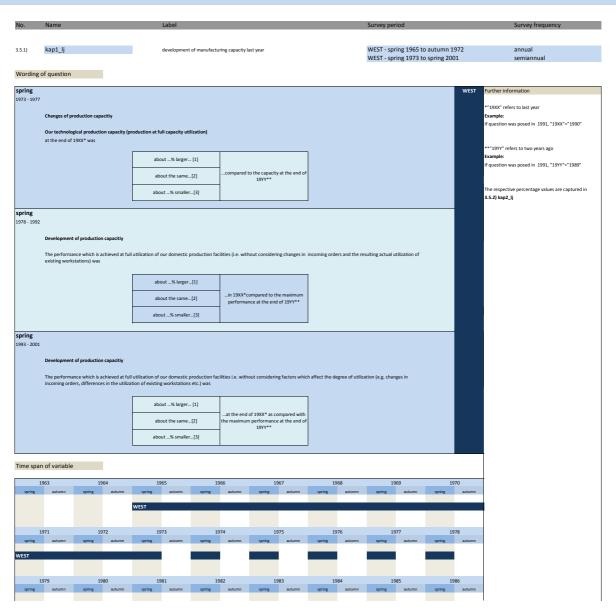


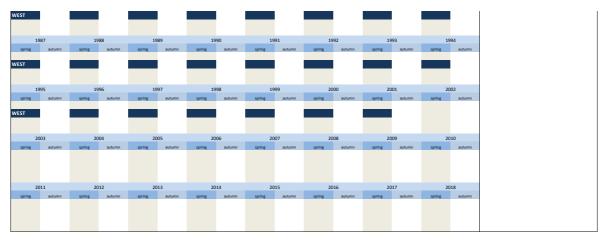


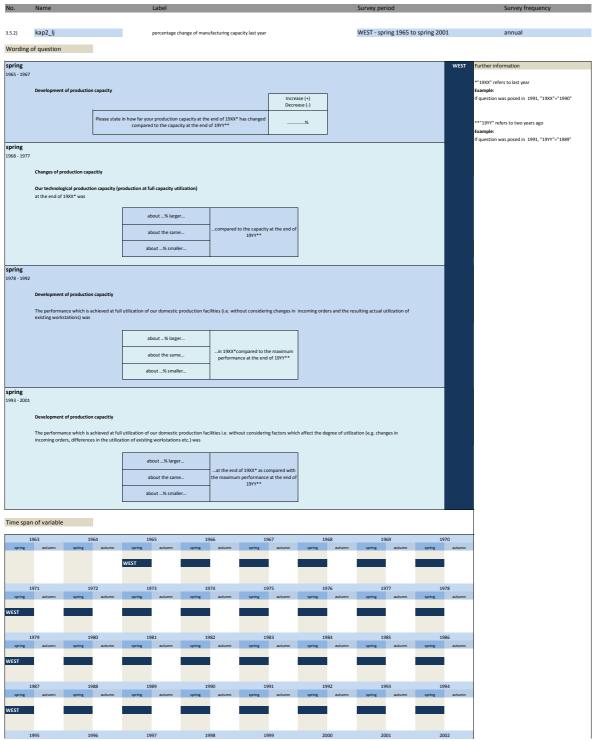


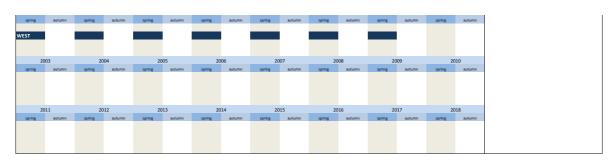


## 3.5 Development of production capacity









No.	Name		Label				Survey period		Survey frequency
3.5.3)	kap1_dj		development	of manufacturing capacity	this year		WEST - spring 1973 to	spring 2001	annual
Wording	of question								
<b>spring</b> 1973 - 1977								WEST	Further information
		roduction capacitiy							*"19XX" refers to last year Example:
									If question was posed in 1991, "19YY"="1990"
		gical production capacity (pr 19WW** will probably be	roduction at full capacity util	ization)					
			about% larger	[1]					**"19WW" refers to this year  Example:
			about the same		to the capacity at the end of				If question was posed in 1991, "19WW"="1991"
				(2)	19XX*				The respective percentage values are captured in 3.5.4) kap2_dj
			about% smaller.	[3]					3,7,7,2,2,7
spring 1978 - 1992									
		t of production capacitiy							
			utilization of our domestic p	raduction facilities (i.e. wit	hout considering changes in	incoming orders and the re-	culting actual utilization of		
	existing work	stations) will be	attization of our domestic p	roudiction facilities (i.e. wit	nout considering changes in	incoming orders and the re.	suiting actual utilization of		
			about% larger	[1]					
			about the same	in 19WW*	*compared to the maximum				
			about% smaller.	periorina	ance at the end of 19XX*				
			about/o situates	(-)					
spring 1993 - 2001									
		t of production capacitiy							
			utilization of our domestic p						
			tion of existing workstations		lout considering factors whic	n arrect the degree of dtiliza	ation (e.g. changes in		
			about% larger	[1]					
			about the same	at the en	d of 19WW** as compared eximum performance at the				
					end of 19XX*				
			about% smaller.	[3]					
Time snar	n of variable								
	1963	1964	1965	1966	1967	1968	1969	1970	
spring	autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	
spring 1	1971 autumn	1972 spring autumn	1973 spring autumn	1974 spring autumn	1975 spring autumn	1976 spring autumn	1977 spring autumn	1978 spring autumn	
			WEST						
	1979	1980	1981	1982	1983	1984	1985	1986	
spring	autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	
WEST									
	1987	1988	1989	1990	1991	1992	1993	1994	
spring	autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	
WEST									
1	1005	1996	1997	1998	1999	2000	2001	2002	
spring		spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	
WEST									
spring 2	2003 autumn	2004 spring autumn	2005 spring autumn	2006 spring autumn	2007 spring autumn	2008 spring autumn	2009 spring autumn	2010 spring autumn	
2	2011	2012	2013	2014	2015	2016	2017	2018	
spring	autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	spring autumn	

No. Name Label

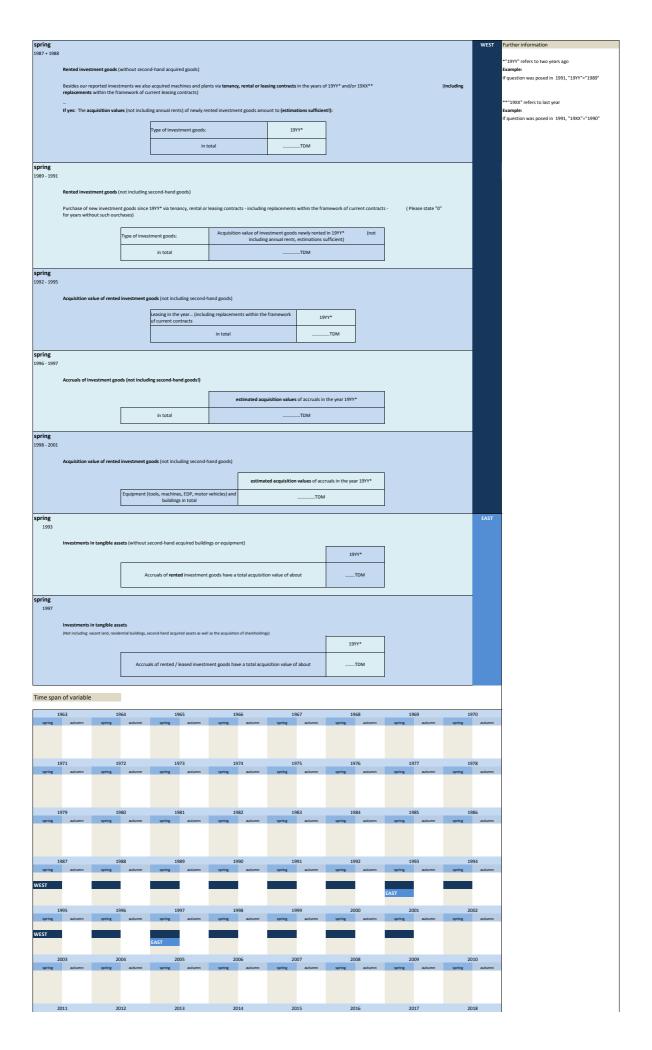
3.5.4) kap2\_dj percentage change of manufacturing capacity this year WEST - spring 1965 to spring 2001 annual Wording of question spring 1965 - 1967 WEST Further information Development of production capacity If question was posed in 1991, "19YY"="1990" Increase (+) Decrease (-) Please also estimate in how far your production capacity in 19WW\*\* will change compared to the capacity at the end of 19XX\* \*\*"19WW" refers to this year

Example:

If question was posed in 1991, "19WW"="1991" spring 1968 - 1977 Our technological production capacity (production at full capacity utilization) at the end of 19WW\*\* will probably be about ...% larger... ...compared to the capacity at the end of 19XX\* about ...% smaller.. spring The performance which is achieved at full utilization of our domestic production facilities (i.e. without considering changes in incoming orders and the resulting actual utilizate existing workstations) will be about ...% larger... ...in 19WW\*\*compared to the maximu performance at the end of 19XX\* about the same... about ...% smaller... spring 1993 - 2001 Development of production capacitiy The performance which is achieved at full utilization of our domestic production facilities i.e. without considering factors which affect the degree of utilization (e.g. changes in incoming orders, differences in the utilization of existing workstations etc.) will be about ...% larger... ...at the end of 19WW\*\* as compared with the maximum performance at the end of 19XX\* about the same... about ...% smaller... Time span of variable WEST 2012 2014 2011 2015 2013 2016 2017

## 3.6 Rented and leased investments

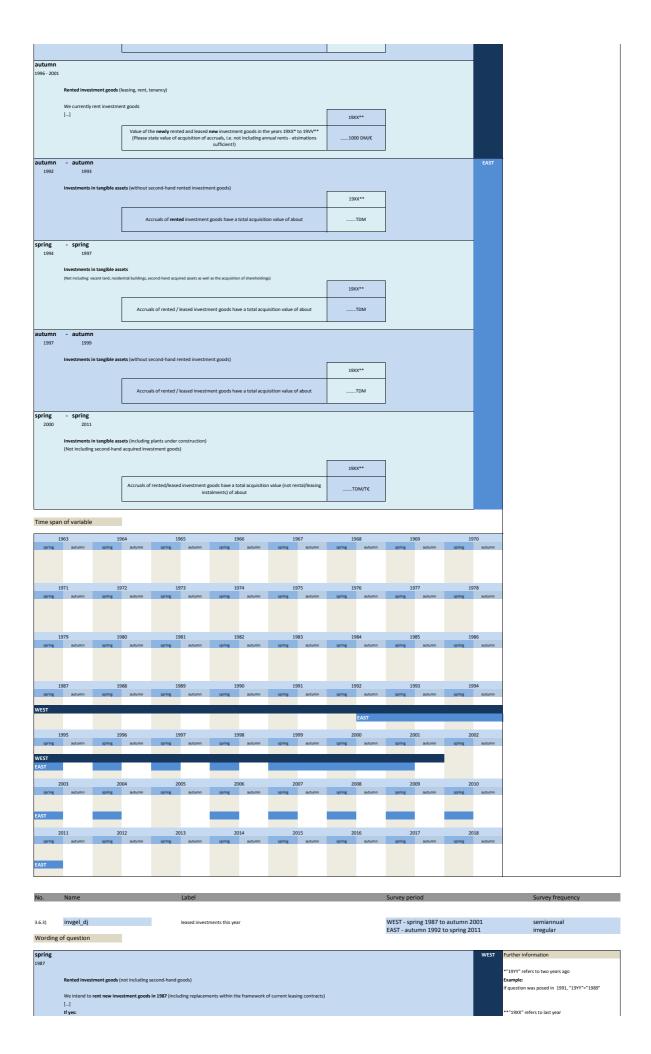
No.	Name	Label	Survey period	Survey frequency
3.6.1)	invgel_vlj	leased investments two years ago	WEST - spring 1987 to spring 2001	annual
			EAST - spring 1993 and spring 1997	irregular
Mording	of quarties			



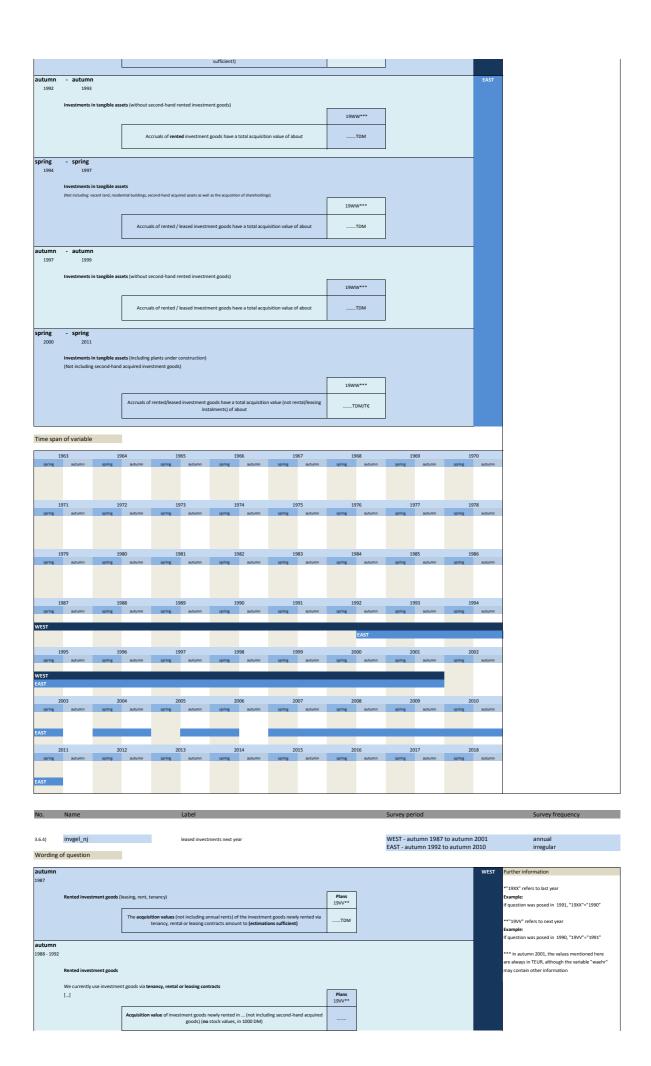
spring	autumn														

No. Name Label Survey period Survey frequency WEST - spring 1987 to autumn 2001 EAST - autumn 1992 to spring 2004 EAST - spring 2006 to spring 2011 3.6.2) invgel\_lj semiannual irregular Wording of question spring 1987 + 1988 "19YY" refers to two years ago \*\*"19XX" refers to last year Example:
If question was posed in 1991, "19XX"="1990" \*\*\*"19WW" refers to this year Example: If question was posed in 1990, "19WW"="1990" spring \*\*\*"19VV" refers to next year Rented investment goods (not including second-hand goods) If question was posed in 1990, "19VV"="1991" bedeutet "19VV"="1991". Acquisition value of investment goods newly rented in 19XX\*\*
including annual rents, estimations sufficient) (not Type of investment goods: in total .....TDM spring 1992 - 1995 Leasing in the year... (including replacements within the framework uf current contracts in total .....TDM spring 1996 - 1997 estimated acquisition values of accruals in the year 19XX\*\* spring 1998 - 2001 ent goods (not including second-hand goods) estimated acquisition values of accruals in the year 19XX\*\* .....TDM autumn 1987 The acquisition values (not including annual rents) of the investment goods newly rented via tenancy, rental or leasing contracts amount to (estimations sufficient) .....TDM autumn 19XX\*\* Acquisition value of investment goods newly rented in ... (not including second-hand acquired goods) (no stock values, in 1000 DM) autumn 1993 + 1994 Rented investment goods (leasing, rent, tenancy) We currently use rented investment goods 19XX\*\* cquisition value of newly rented investment goods (not including second-hand goods) - in 100

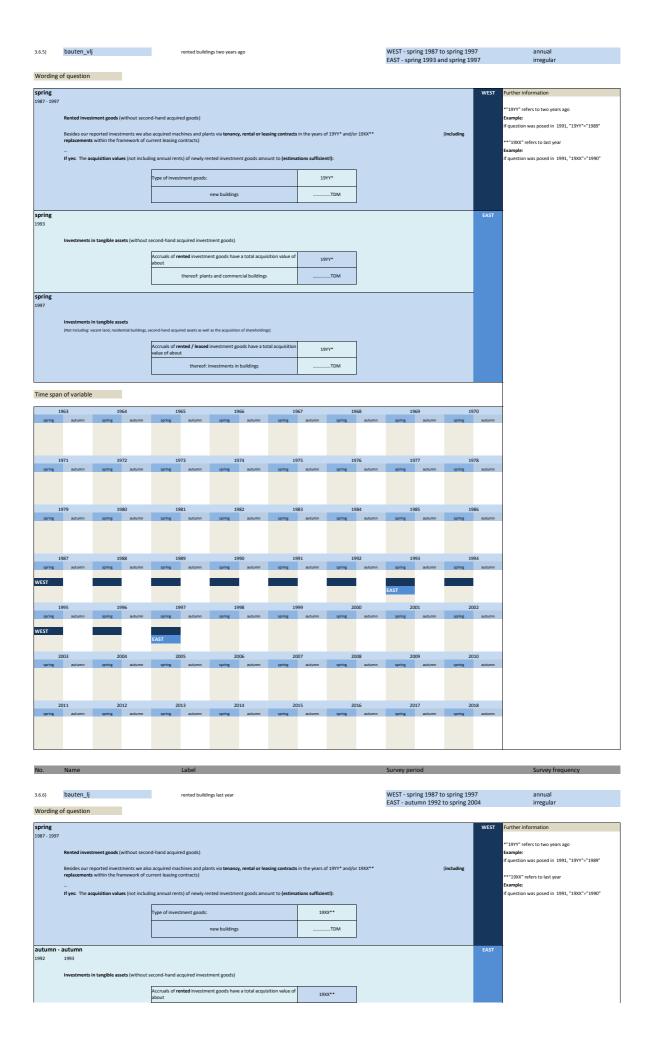
DM - (only accruals in respective year, also replacements within the framework of current contracts) - (not including annual rents, estimations sufficient] autumn Rented investment goods [...] If yes:

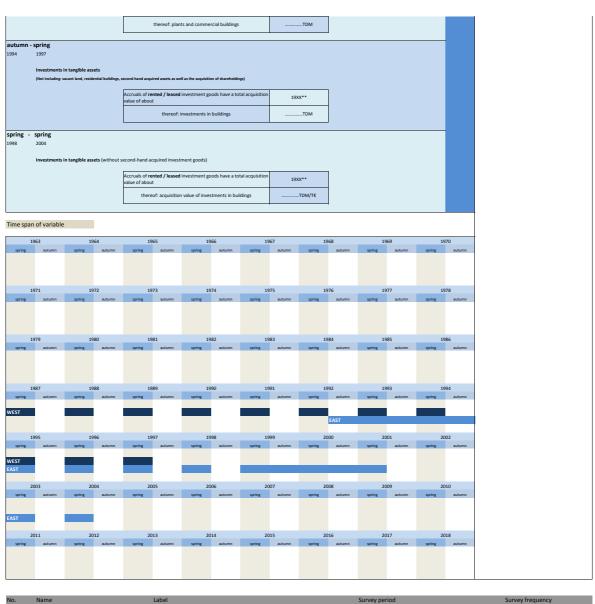


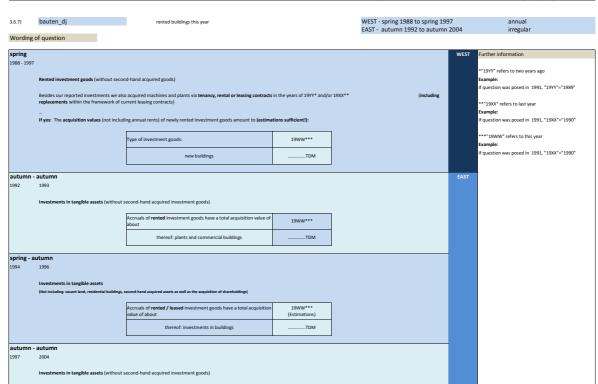
		Those goods have a to	tal <b>value</b> (not annual rent) o	of about	ТDМ		Example:  If question was posed in 1991, "19XX"="1990"
spring							
1988	Ponted investment goods (	(without second-hand acquired goods)					***"19WW" refers to this year  Example:  If question was posed in 1990, "19WW"="1990"
		tments we also acquired machines and plan	ts via <b>tenancy, rental or lea</b> :	sing contracts in the years o	f 19YY* and/or 19XX**	(including	ii question was posed in 1990, 1990 v = 1990
	replacements within the fra 	amework of current leasing contracts)				· · ·	****"19VV" refers to next year Example:
	If yes: The acquisition valu	ues (not including annual rents) of newly ren	ited investment goods amou	unt to (estimations sufficier	nt!):		If question was posed in 1990, "19VV"="1991" bedeutet "19VV"="1991".
		Type of investment goods:		Plans 19WW***			
		in to	otal	TDM			
<b>spring</b> 1989 - 1991							
	Rented investment goods (	(not including second-hand goods)					
	Purchase of new investmer for years without such our	nt goods since 19YY* via tenancy, rental or l chases)	easing contracts - including	replacements within the fra	mework of current contract	s - ( Please state "0"	
		Type of investment goods:	Acquisition value of inves	stment goods newly rented	in 19WW***(Plans) ( not	]	
		in total	including	annual rents, estimations s	ufficient)		
spring							
1992 - 1995							
	Acquisition value of rented	d investment goods (not including second-h					
		Leasing in the year (includi uf current contracts	ng replacements within the	framework Plans 19	9WW***		
			in total		TDM		
spring 1996 - 1997							
	Accruals of investment goo	ods (not including second-hand goods!)					
			estimated acquisition	n values of accruals in the y	ear 19WW*** (Plans)		
		in total		TDM			
spring						•	
1998 - 2001							
	Acquisition value of rented	d investment goods (not including second-h		acquisition values of accru	als in the year 19WW***	1	
		Equipment (tools, machines, EDP, motor		(Plans)			
		bulidings in total					
autumn 1987							
	Rented investment goods (	(leasing, rent, tenancy)			19WW***		
		The acquisition values (not including an tenancy, rental or leasing cor	nual rents) of the investmer ntracts amount to (estimation	nt goods newly rented via	ТDМ		
autumn						]	
1988 - 1992							
	Rented investment goods						
	We currently use investment []	nt goods via <b>tenancy, rental or leasing cont</b>	racts		19WW***		
		Acquisition value of investment goods n	ewly rented in (not includ stock values, in 1000 DM)	ing second-hand acquired			
		goods) (no s	voices, iii 1000 DIVI)				
autumn 1993 + 1994							
	Rented investment goods (	(leasing, rent, tenancy)					
	We currently use <b>rented</b> in []	vestment goods			19WW***	]	
		Acquisition value of newly rented investm DM - (only accruals in respective year,					
		contracts) - (not includin	g annual rents, estimations	sufficient)	******		
autumn 1995							
	Rented investment goods						
	We currently rent investme	ent goods					
		ad/ in 19VV**** we expect accruals of rent	ed investment goods (not in	ncluding second-hand goods	(1)		
	If yes:				19WW***		
		Estimated ac	quisition value of accruals		TDM		
autumn						1	
1996 - 2001							
	Rented investment goods (						
	We currently rent investme []	<sub>B</sub> uous			19WW***		
		Value of the <b>newly</b> rented and leased r (Please state value of acquisition of ac			1000 DM/€		



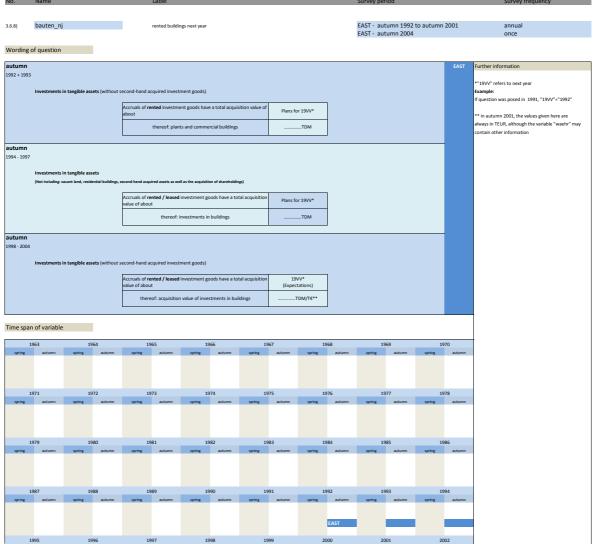
autumn											
1993 + 1994				,							
			leasing, rent, to								
	[]	use renteu iii	estillelli good.	3			Plans 19VV**				
			Acquisition va DM - (only	y accruals in respect	tive year, also	it goods (not including se to replacements within the nnual rents, estimations	cond-hand goods) - in 1000 e framework of current sufficient]				
autumn 1995											
	Rented invest	tment goods									
	We currently		nt goods								
		VW** we had,	in 19VV*** w	e expect accruals o							
	[] If yes:							19VV**			
				Esti	mated acqui	sition value of accruals		TDM			
autumn											
1996 - 2001	Donated Investor										
	We currently		leasing, rent, to	enancy)							
	[]	rent arrestine	in goods					19VV**			
					tion of accru	investment goods in the		1000 DM/€			
					su	ufficient!)		,,			
<b>autumn</b> 1992 - 1993											EAST
	Investments i	in tangible ass	ets (not includ	ling second-hand ac	quired build	lings and equipment)		Dlans for			
								Plans for 19VV**			
			Aco	cruals of <b>rented</b> inv	estment goo	ds have a total acquisitio	n value of about	ТDМ			
autumn											
1994 - 1997											
						lings and equipment) he acquisition of shareholding:	:)				
								Plans for 19VV**			
			Accrua	ls of rented / leased	l investment	goods have a total acqui	isition value of about	ТDМ			
autumn											
1998 - 2010											
	Investments i	in tangible ass	ets (without se	econd-hand rented	investment g	goods)		19VV** (Expectation:	:)		
				couple of	ortm	ade have a total	n value of the sta	TDM/T€***			
			Act	2015 Or relited HIV	goo	ds have a total acquisitio		IDIVITE			
Time span	of variable										
1	963		164	1965		1966	1967	1968	1969		1970
spring	autumn	spring	autumn	spring au	itumn	spring autumn	spring autumn	spring autumn	spring a	utumn spring	autumn
1 spring	971 autumn	19 spring	72 autumn	1973 spring au	itumn	1974 spring autumn	1975 spring autumn	1976	1977 spring a	utumn spring	1978
							autural .	, o wordill	70	apri-1g	
1 spring	979 autumn	19 spring	80 autumn	1981 spring au	itumn	1982 spring autumn	1983 spring autumn	1984 spring autumn	1985 spring a	utumn spring	1986 autumn
	007		100			4000	1001	105-			1004
spring 1	987 autumn	spring	autumn	1989 spring au	itumn	1990 spring autumn	1991 spring autumn	1992 spring autumn	1993 spring a	utumn spring	1994 autumn
	WEST							EAST			
1	995	19	196	1997		1998	1999	2000	2001		2002
spring	autumn	spring	autumn	spring au	itumn	spring autumn	spring autumn	spring autumn	spring a	utumn spring	autumn
	WEST EAST										
2	003	20	104	2005		2006	2007	2008	2009		2010
spring	autumn	spring	autumn	spring au	itumn	spring autumn	spring autumn	spring autumn	spring a	utumn spring	autumn
			EAST								
	011	20	112	2013		2014	2015	2016	2017		2018
spring	autumn	spring	autumn	spring au	itumn	spring autumn	spring autumn	spring autumn	spring a	utumn spring	autumn
No.	Name			Lab	el				Survey period		

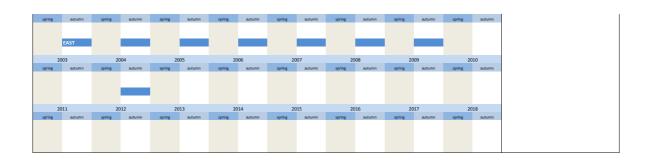


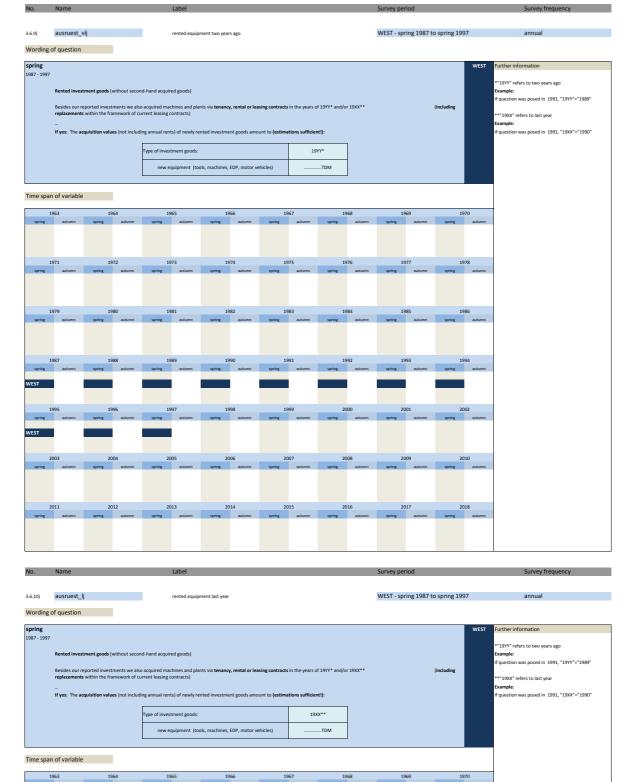




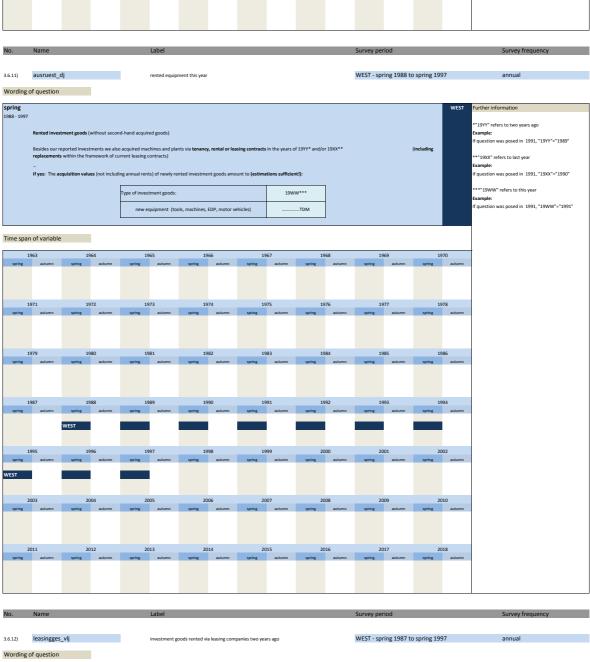


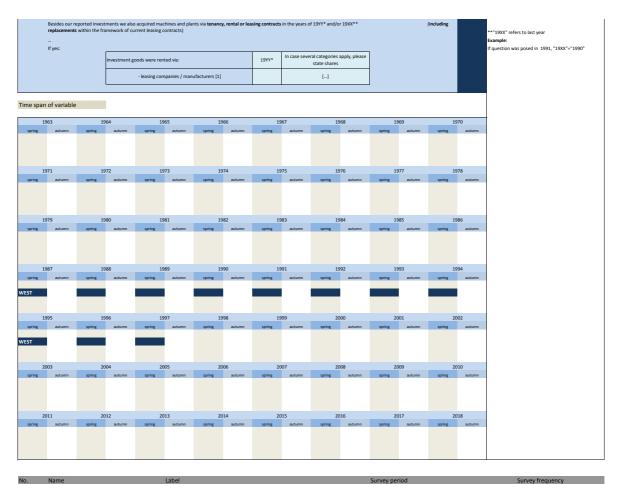


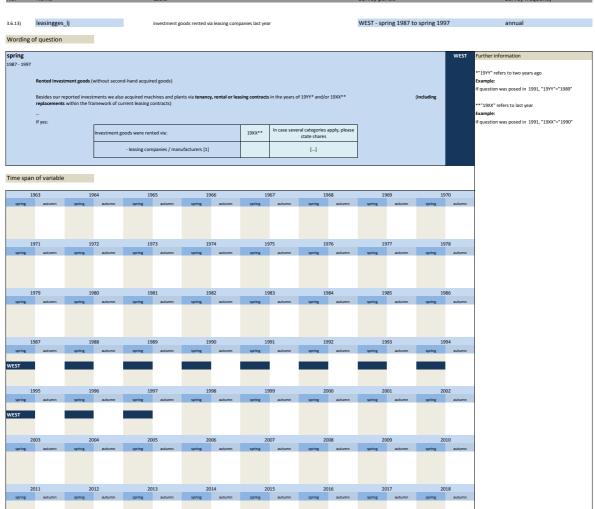


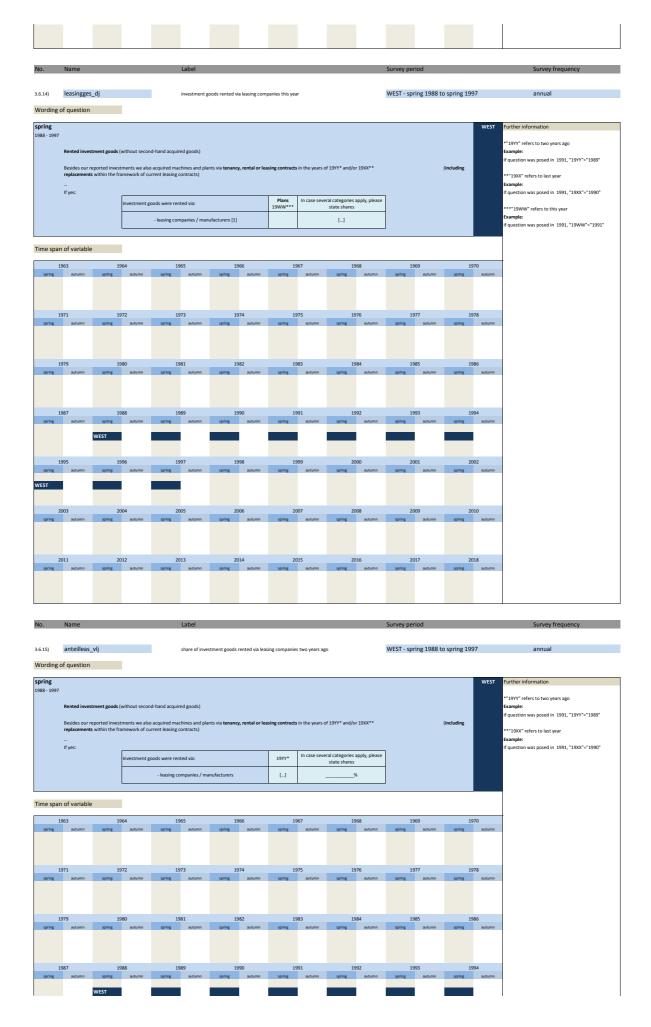


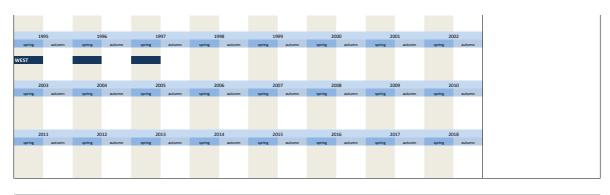


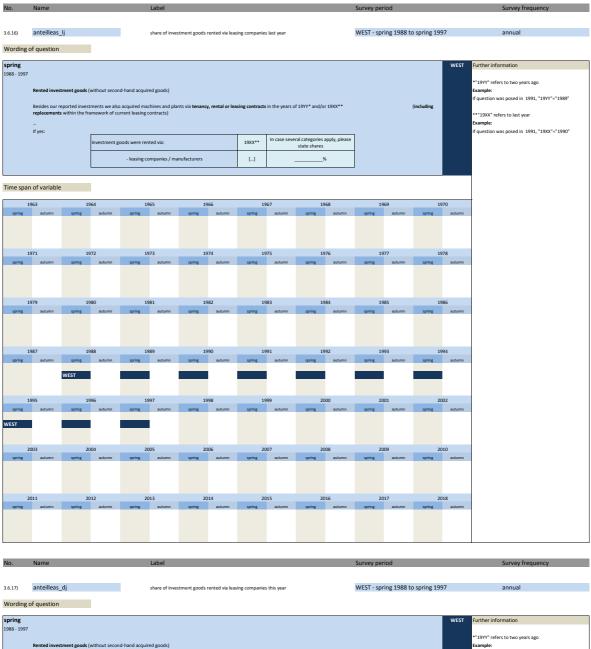


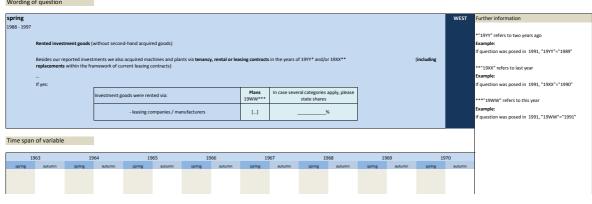


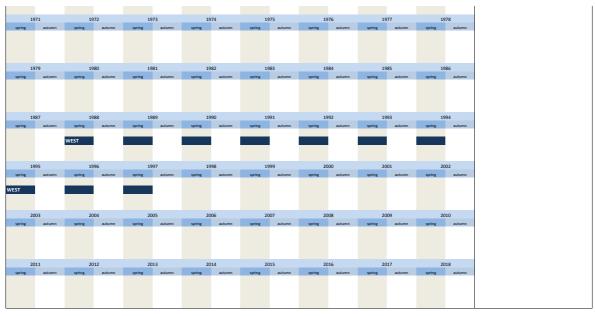


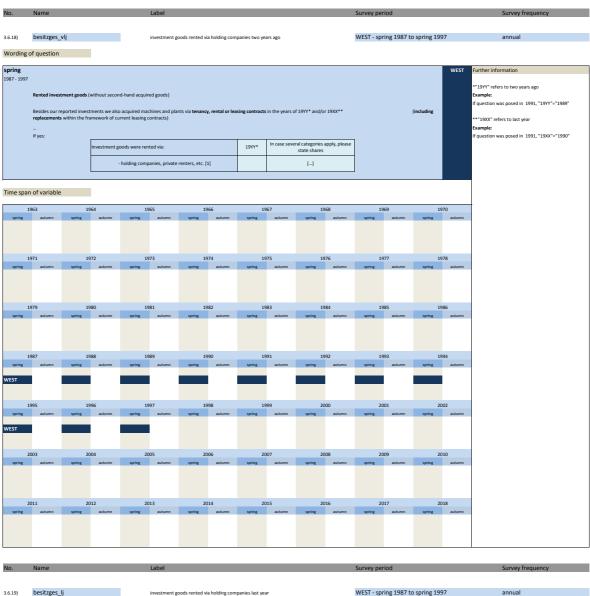












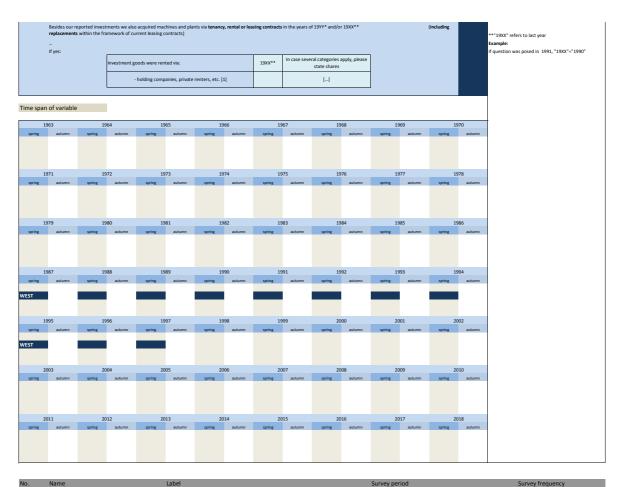
Further information

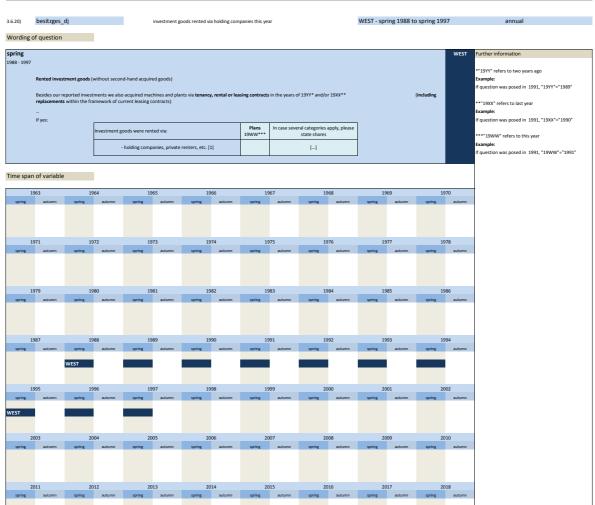
\*"19YY" refers to two years ago

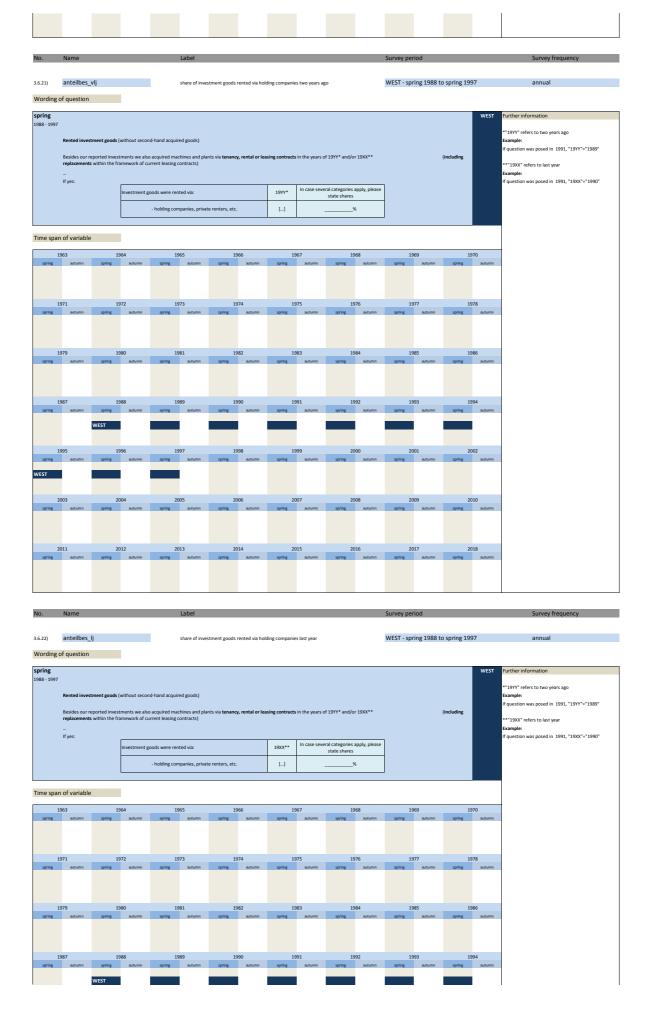
Example: If question was posed in 1991, "19YY"="1989"

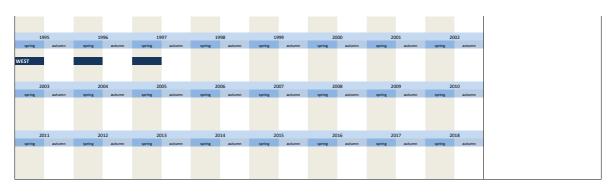
Wording of question

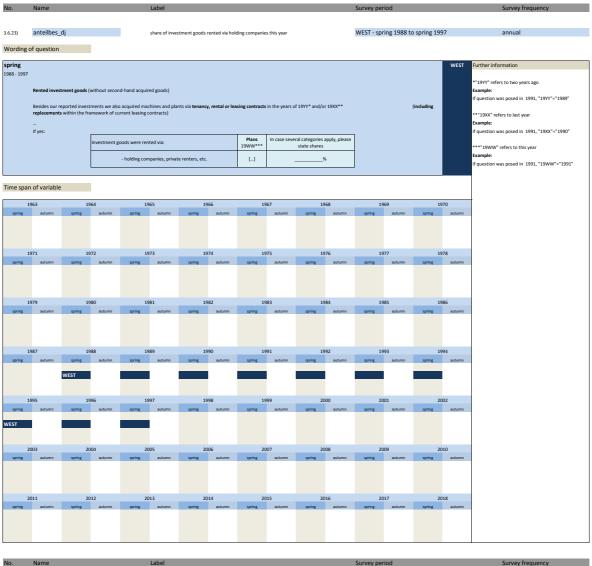
Rented investment goods (without second-hand acquired goods)

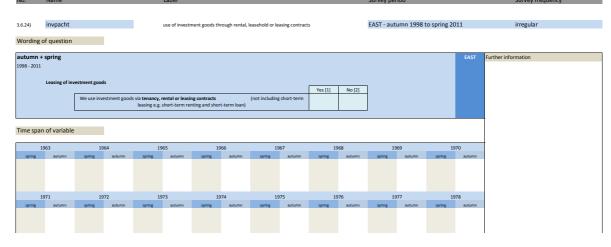


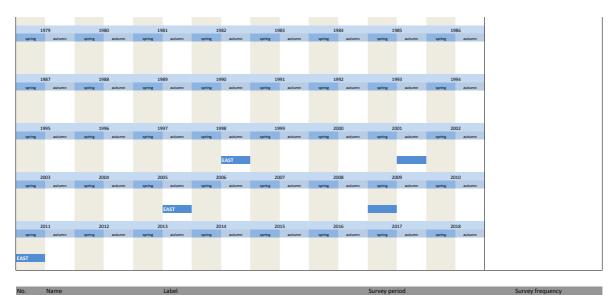


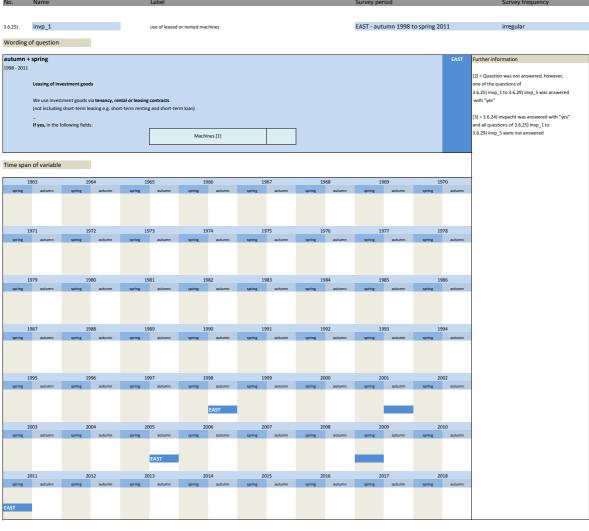


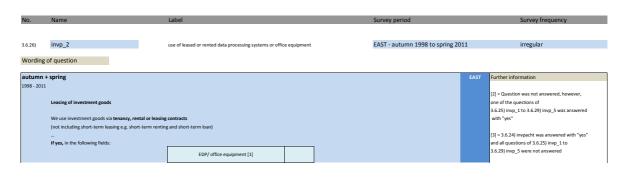


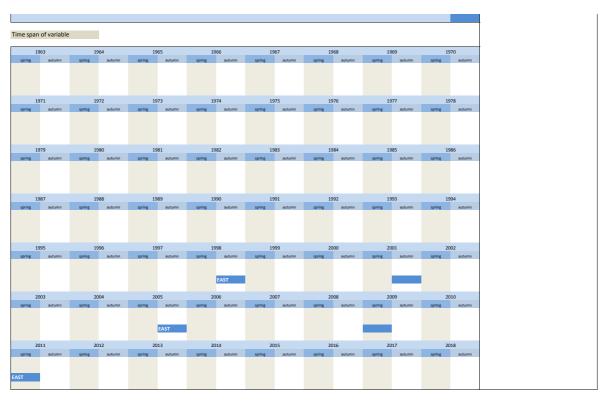


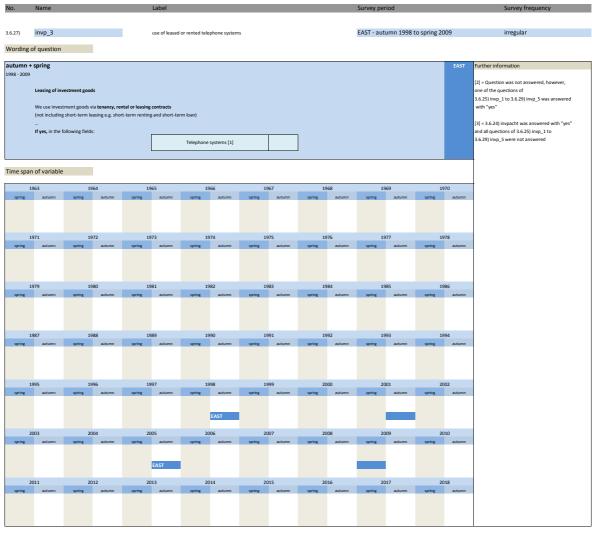










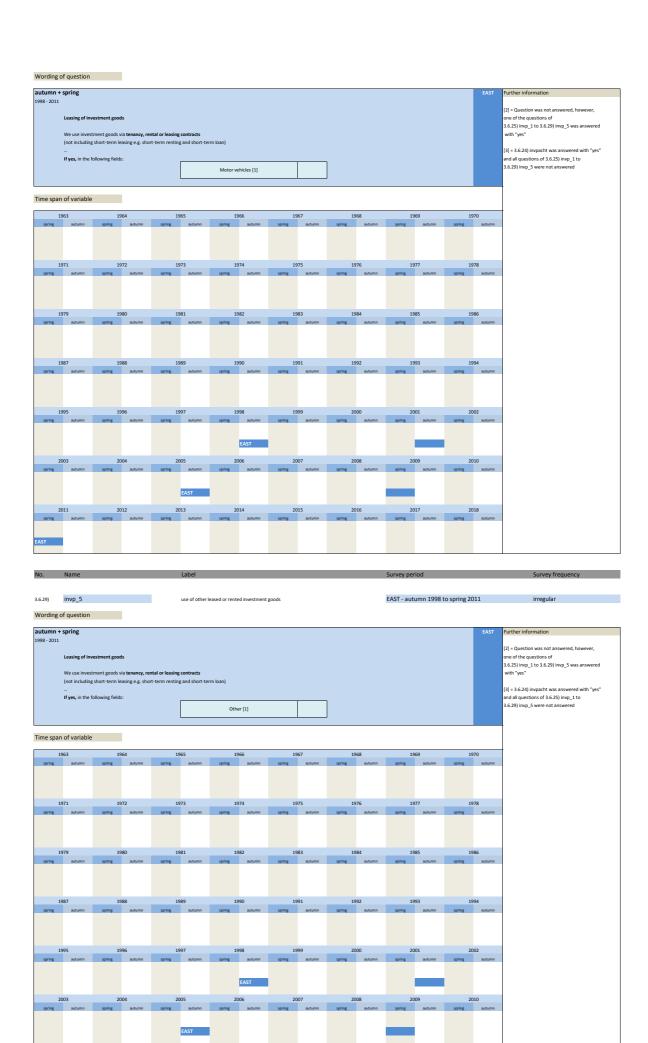


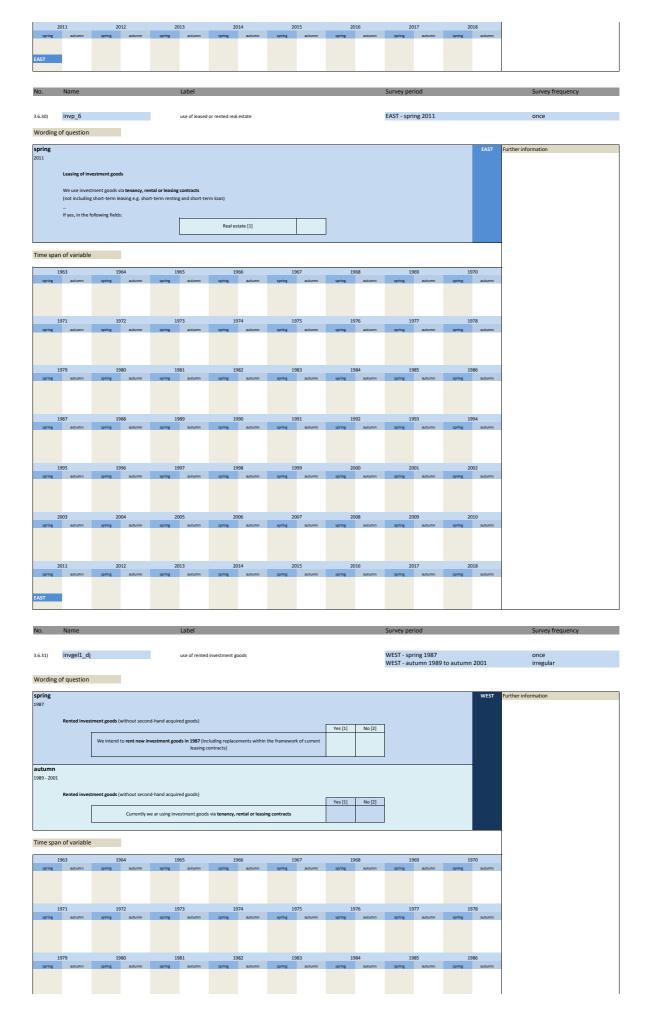
No. Name Label Survey period Survey frequency

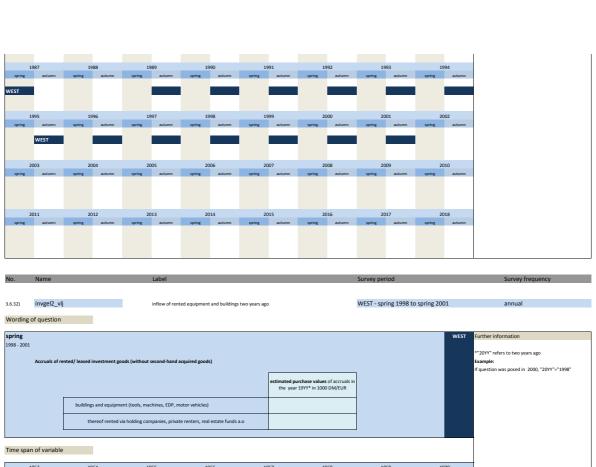
use of leased or rented motor vehicles

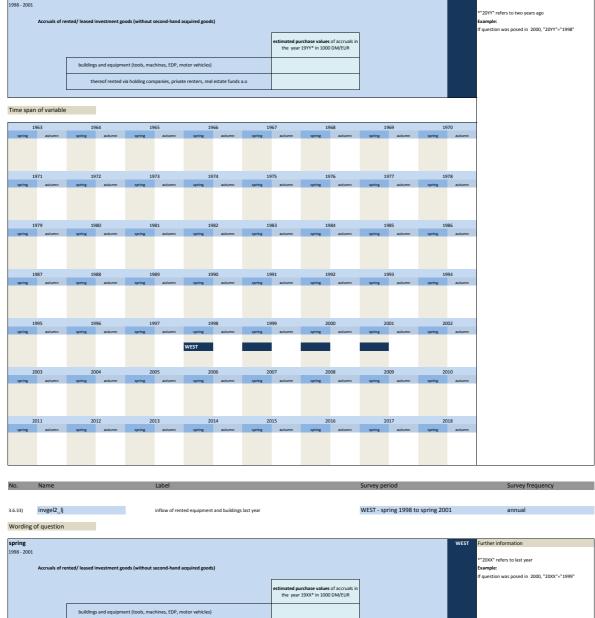
3.6.28) invp\_4

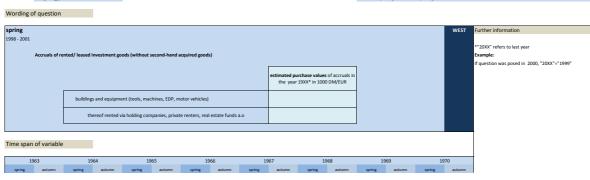
EAST - autumn 1998 to spring 2011 irregular

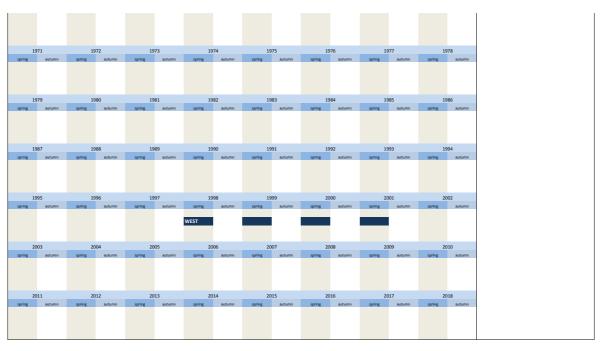


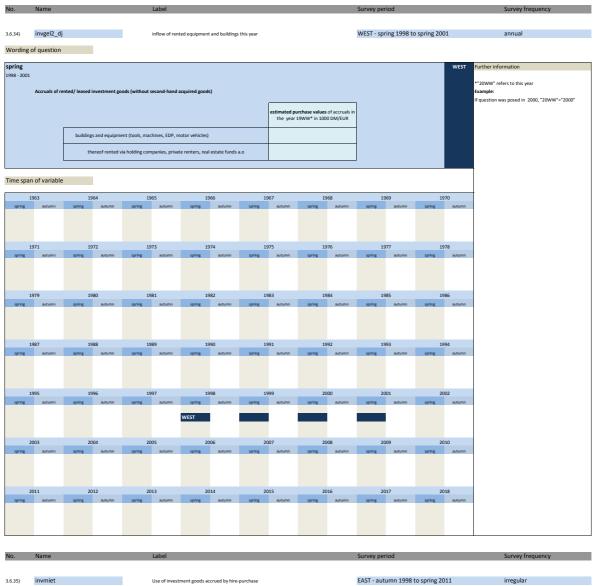








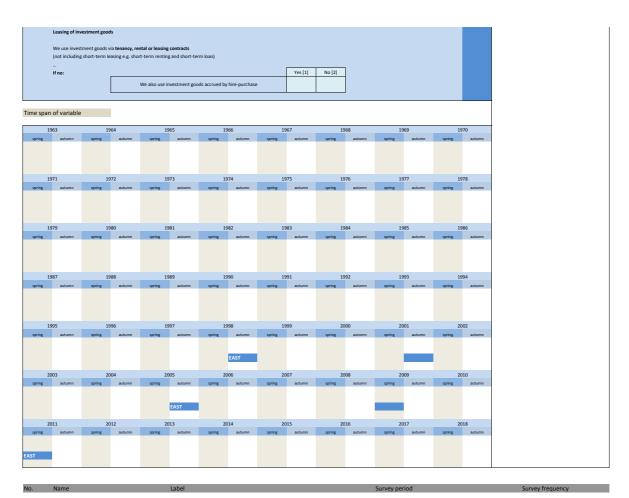


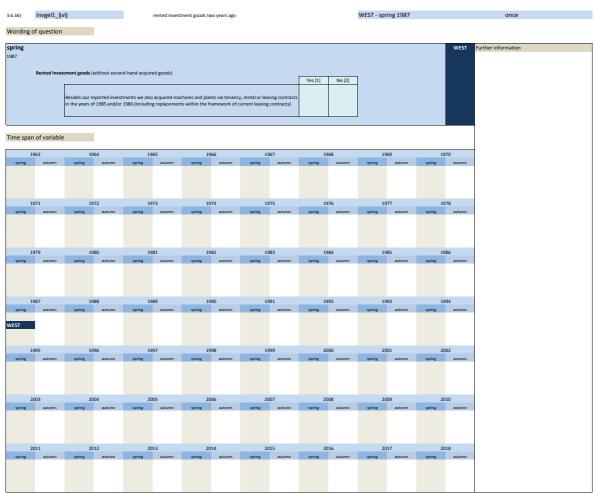


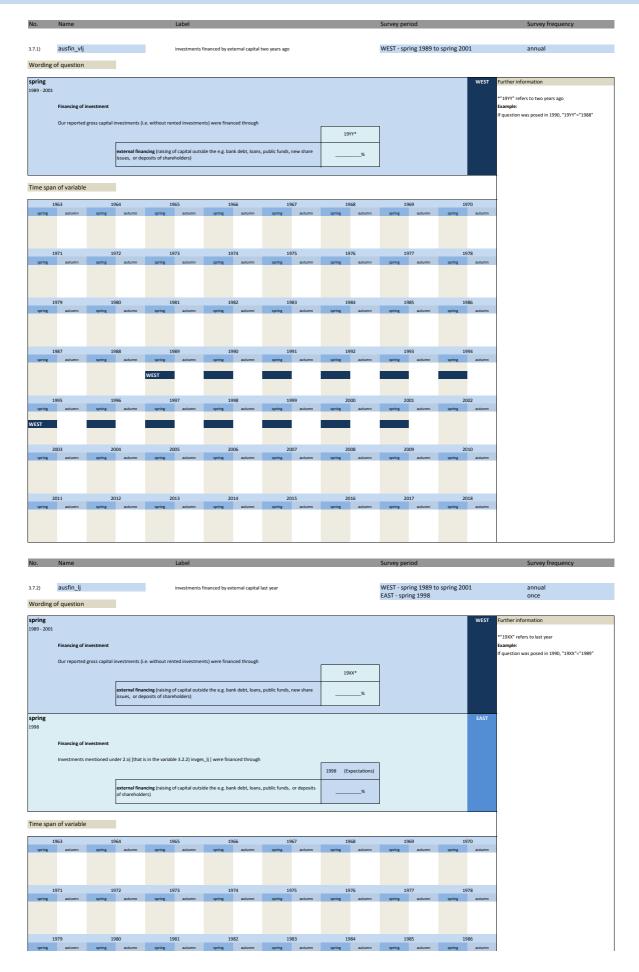
Further information

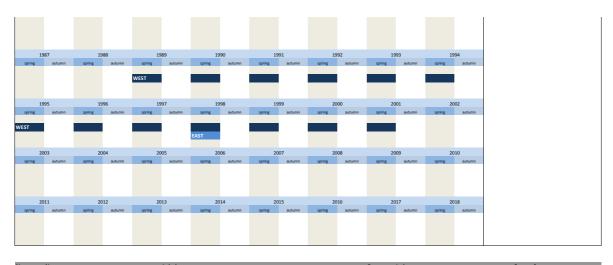
Wording of question

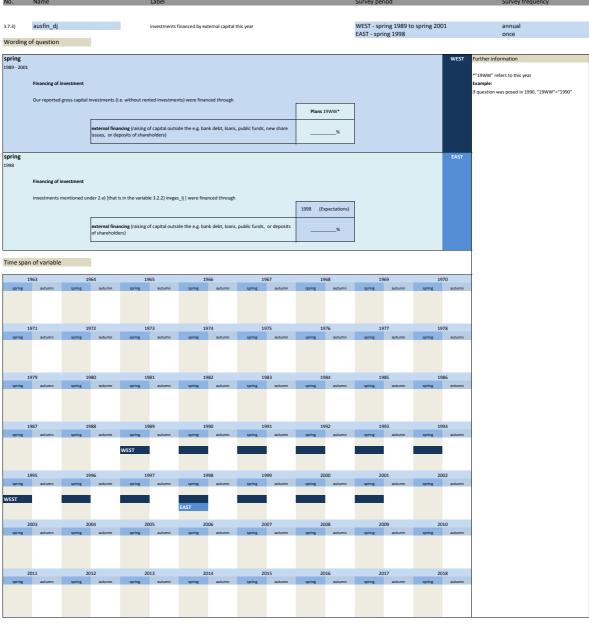
autumn + spring 1998 - 2011

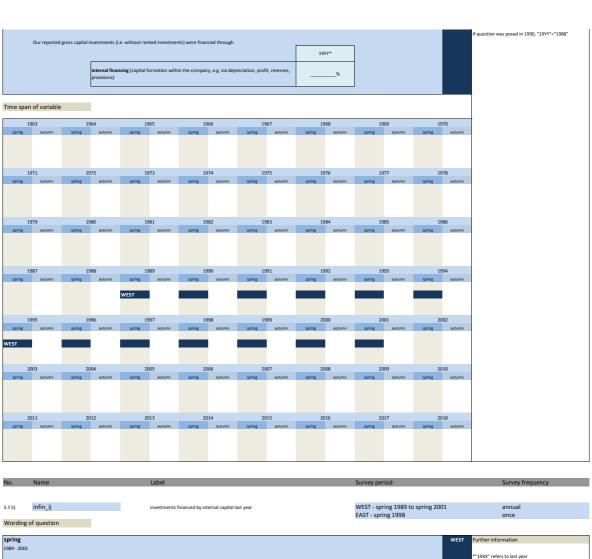


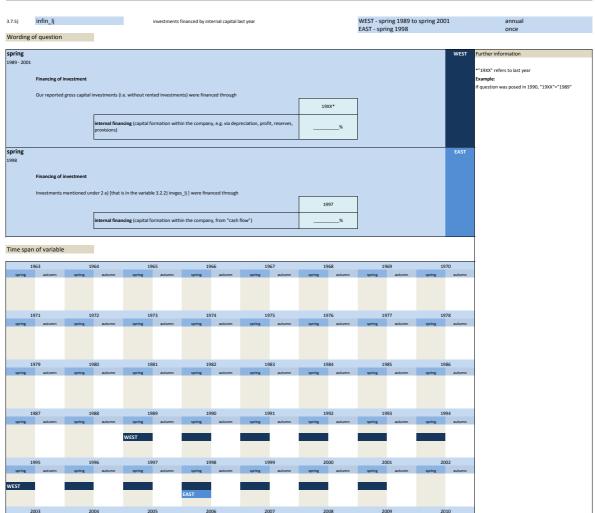


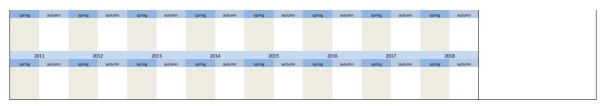






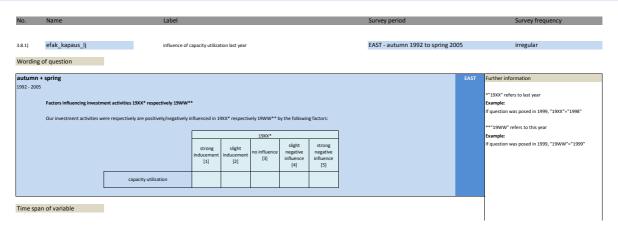


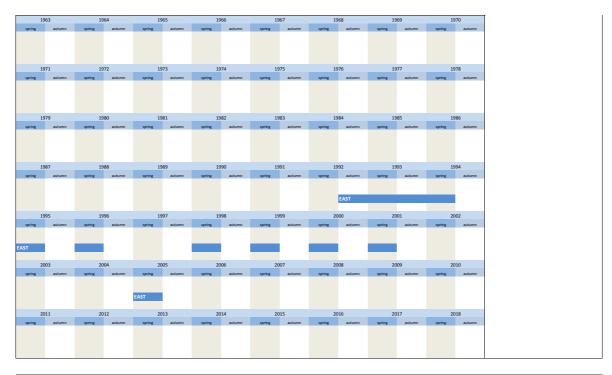


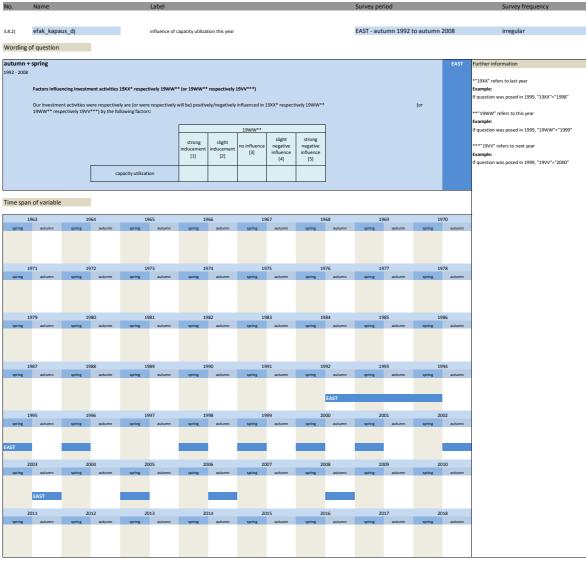




## 3.8 Factors influencing investment activities





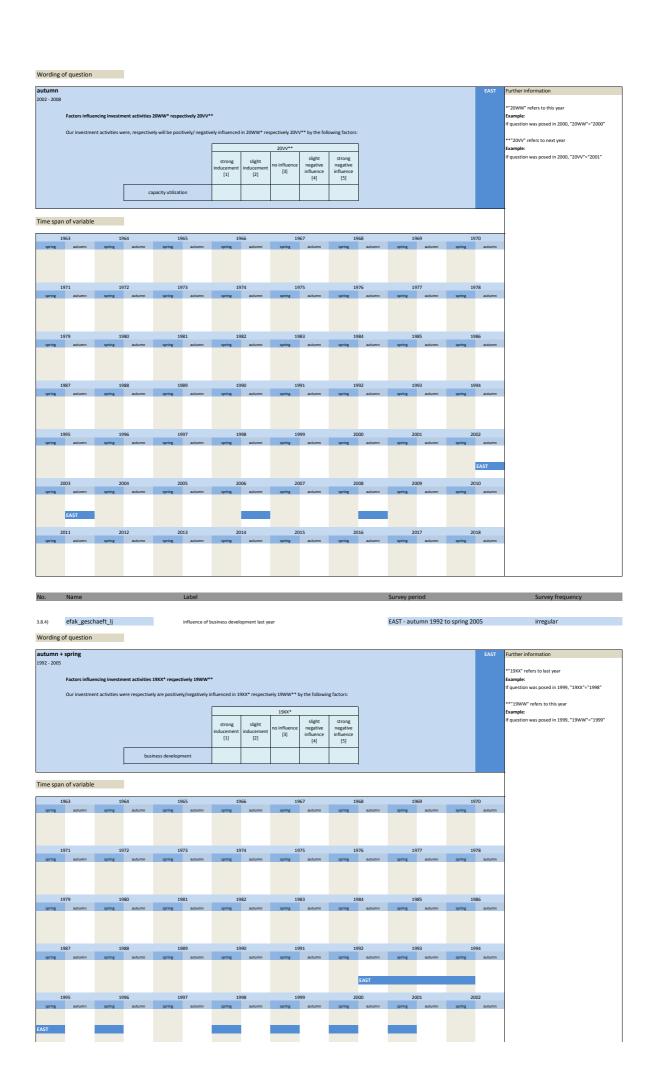


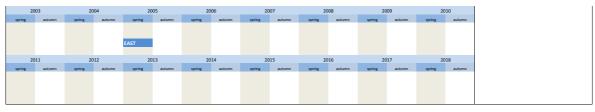
No. Name Label Survey period Survey frequency

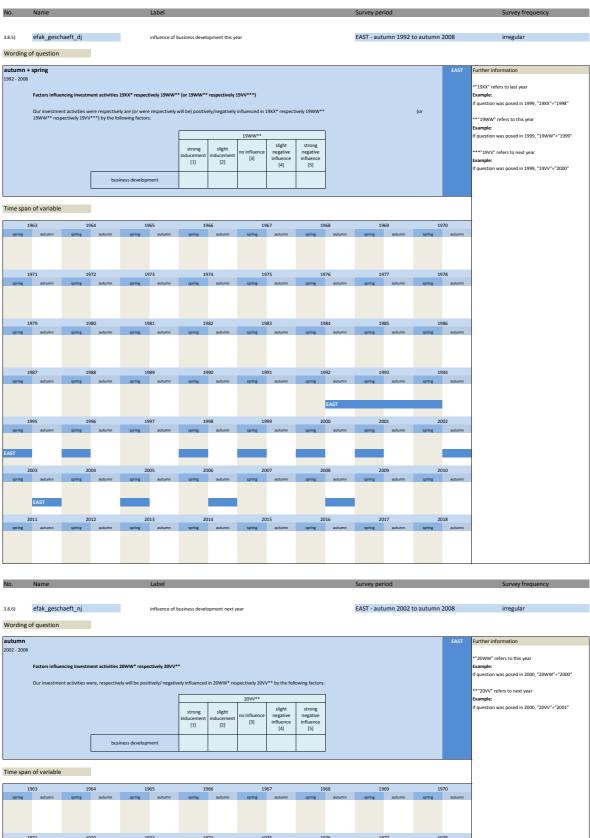
influence of capacity utilization next year

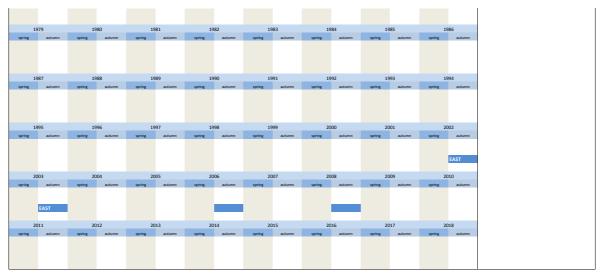
3.8.3) efak\_kapaus\_nj

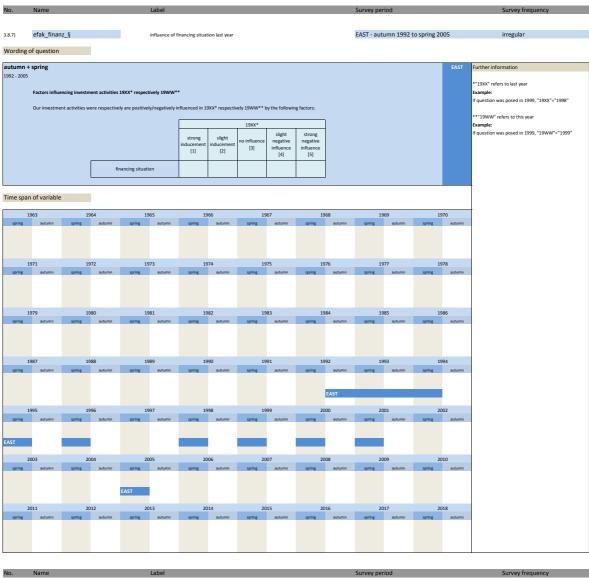
EAST - autumn 2002 to autumn 2008 irregular



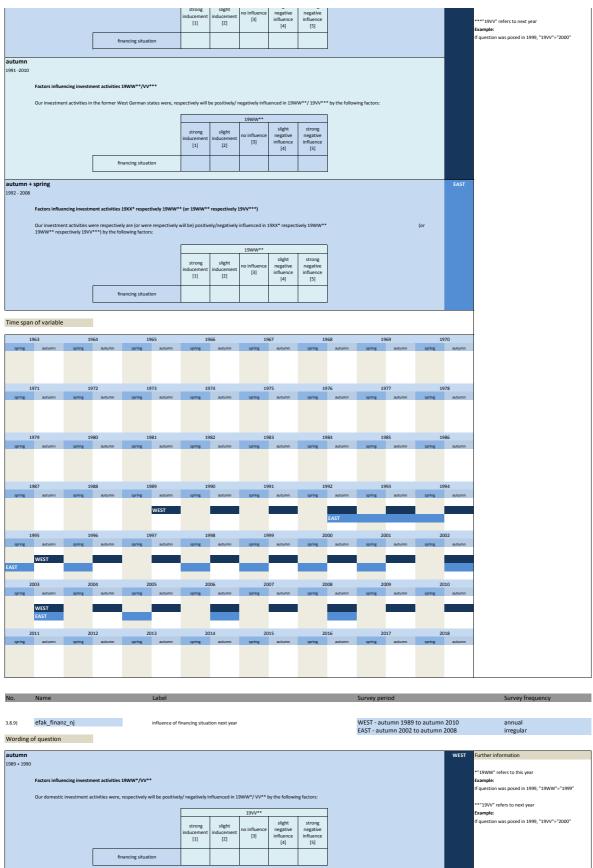


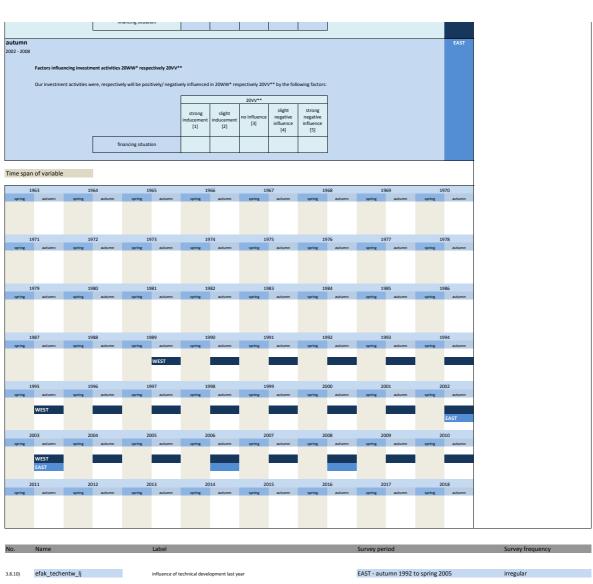


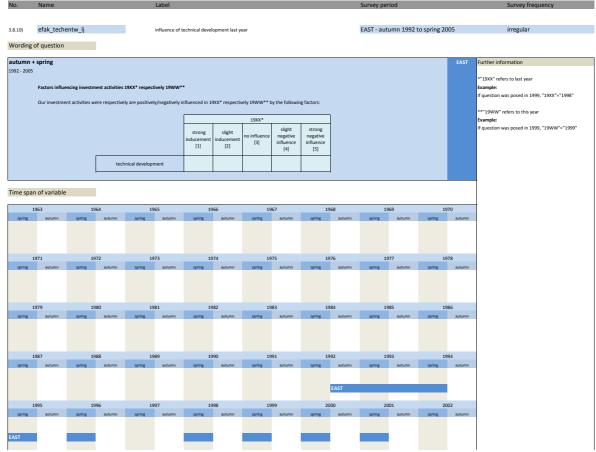


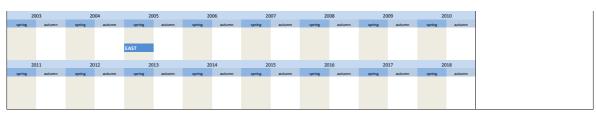


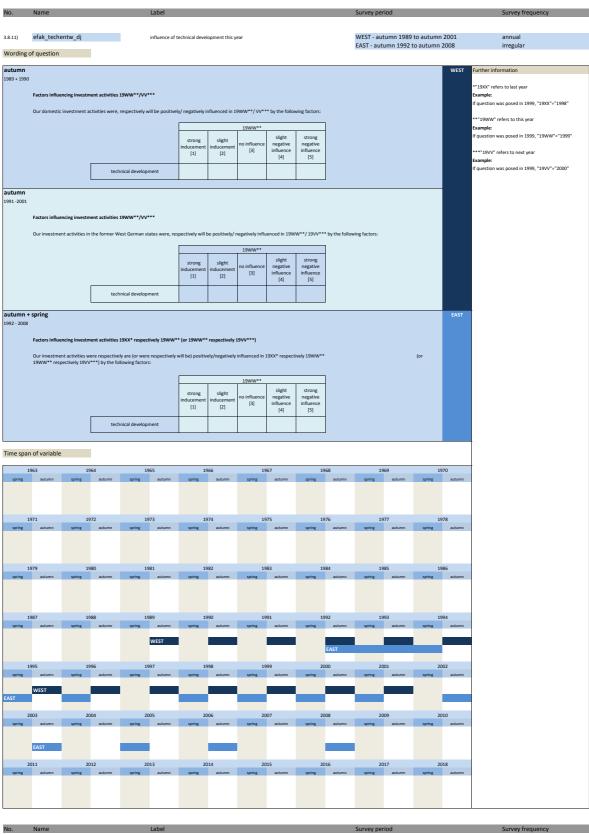












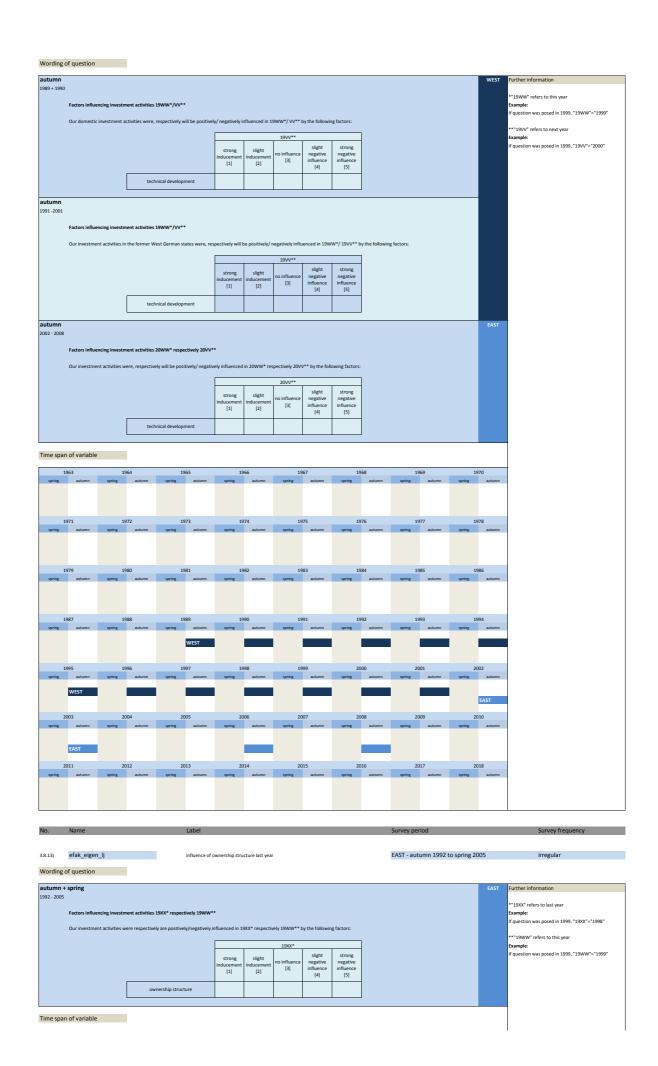
influence of technical development next year

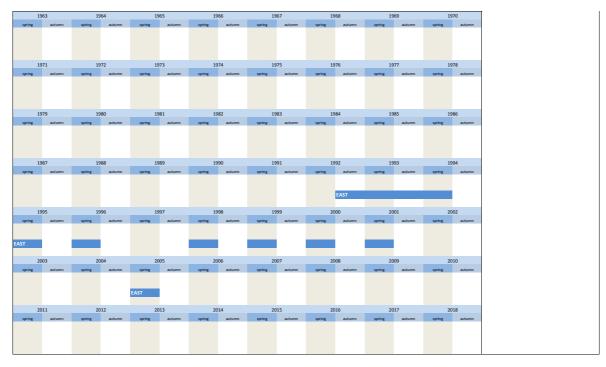
efak\_techentw\_nj

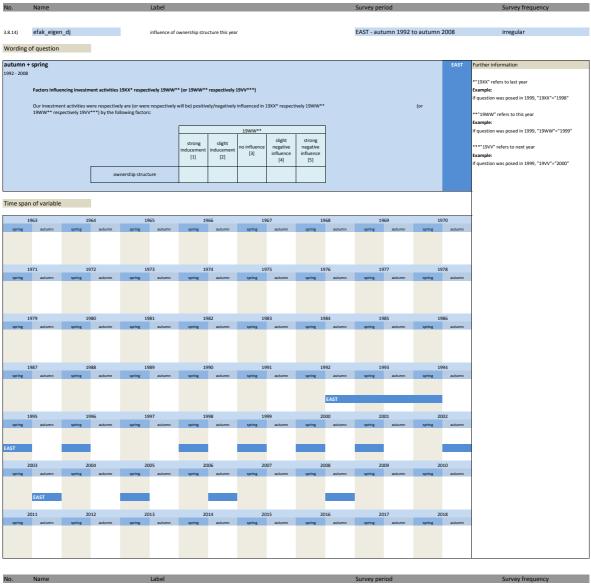
3.8.12)

WEST - autumn 1989 to autumn 2001 EAST - autumn 2002 to autumn 2008

annual irregular



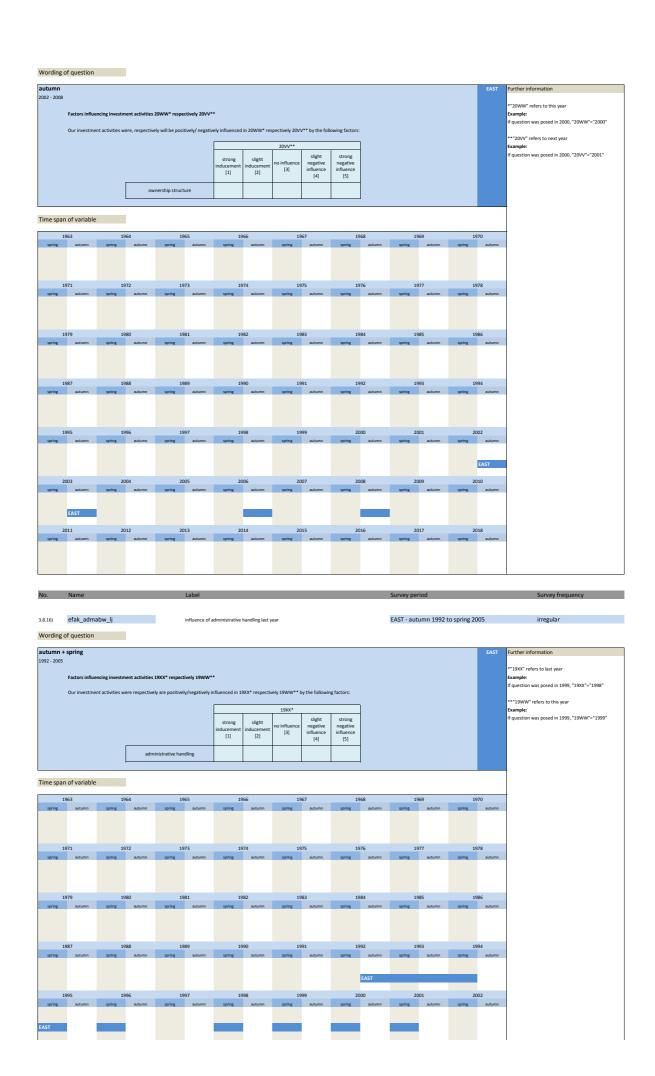


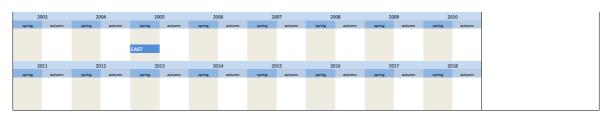


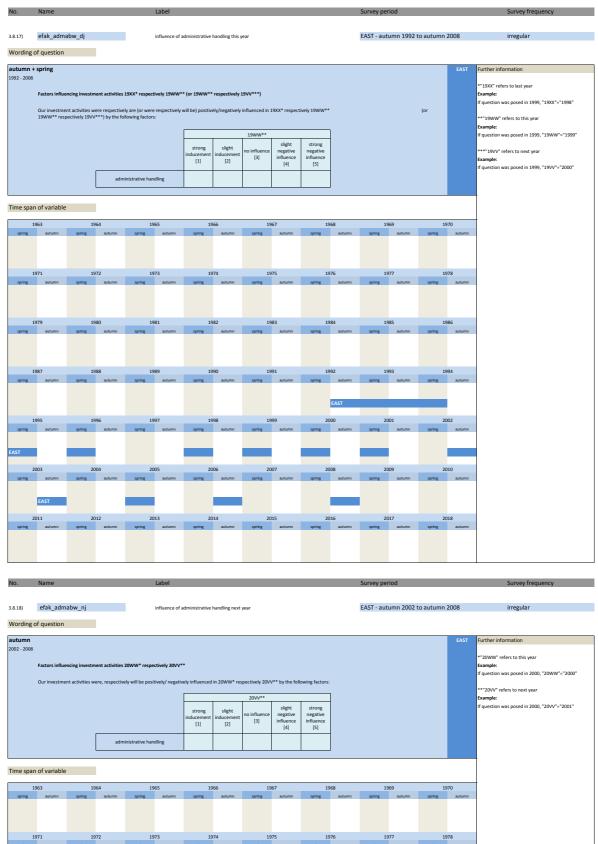
influence of ownership structure next year

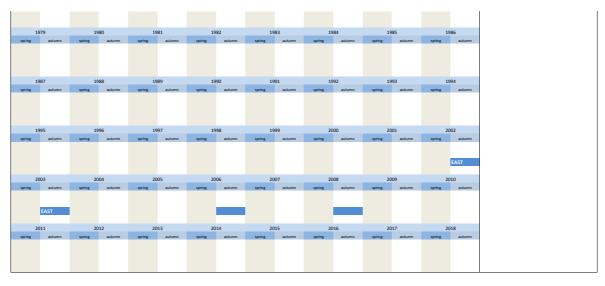
3.8.15) efak\_eigen\_nj

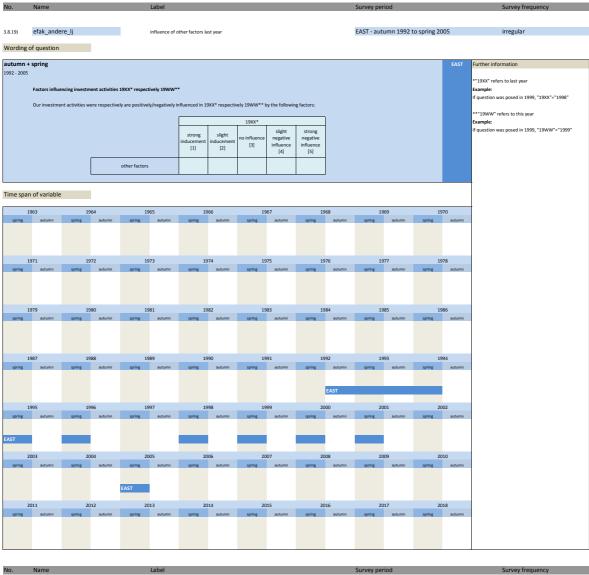
EAST - autumn 2002 to autumn 2008 irregular

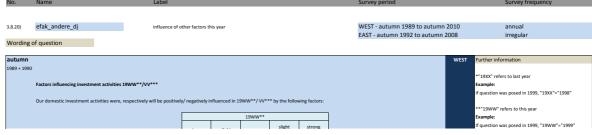


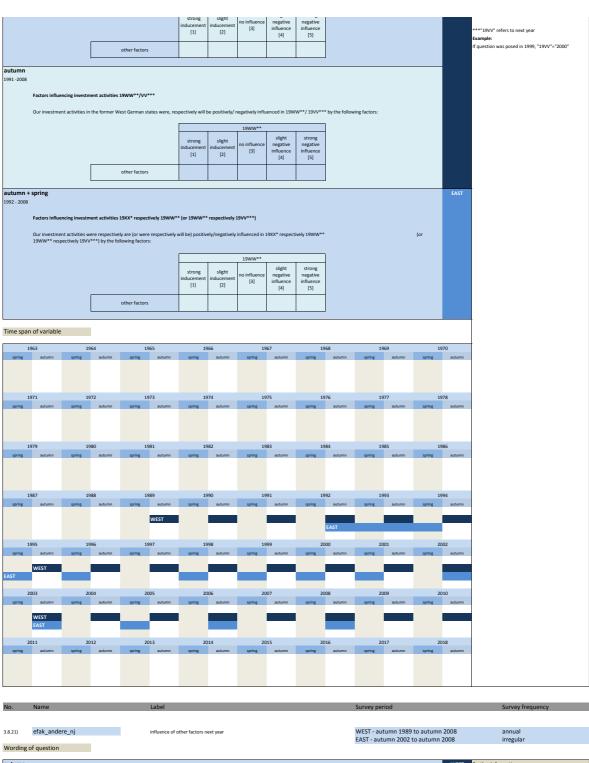


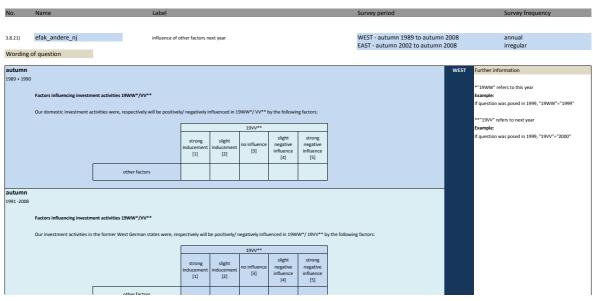


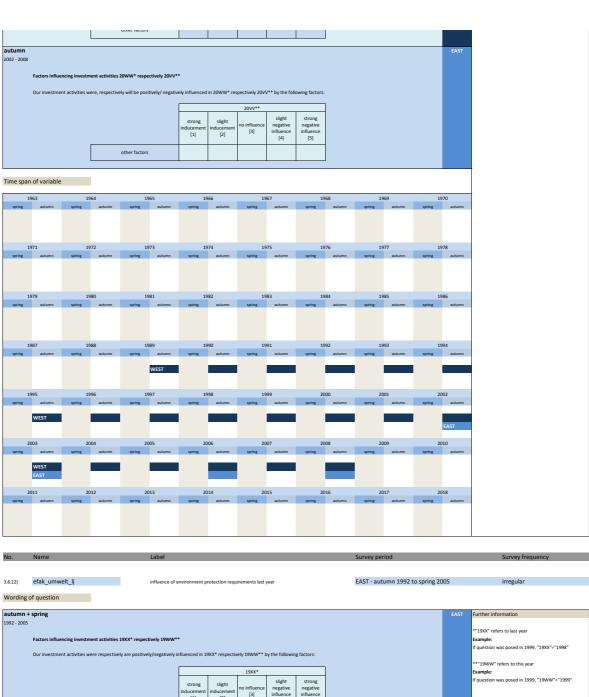


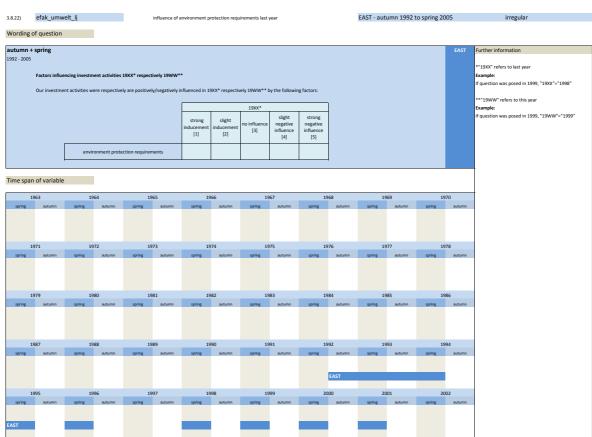


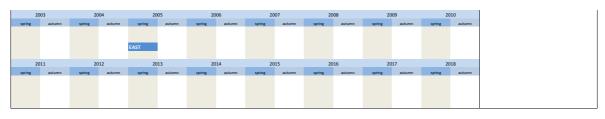


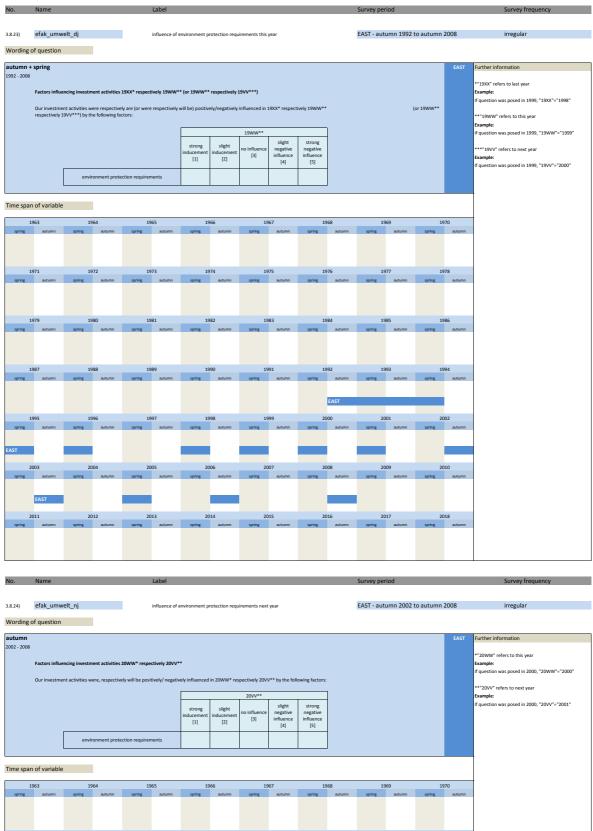


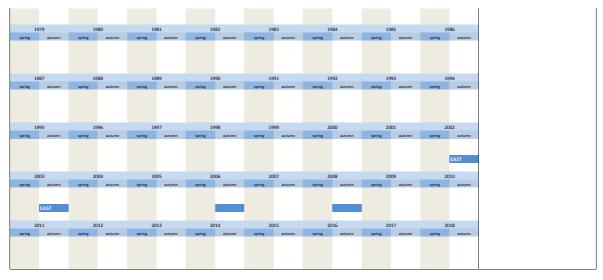


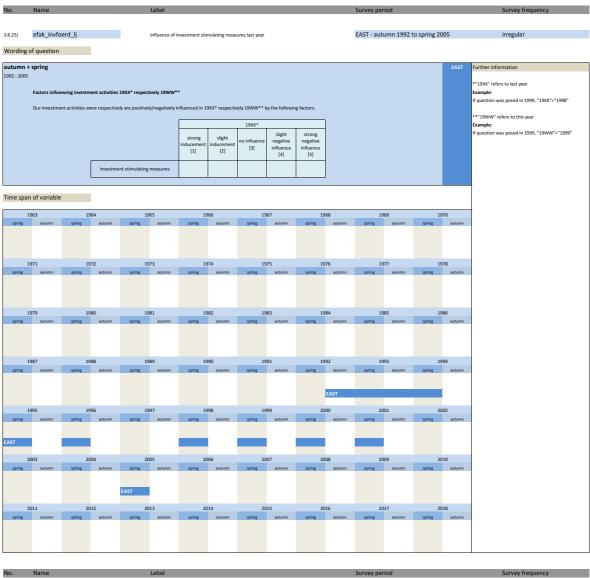


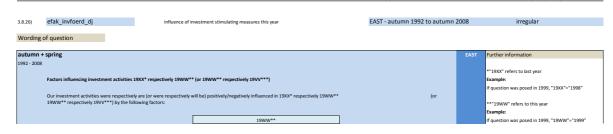




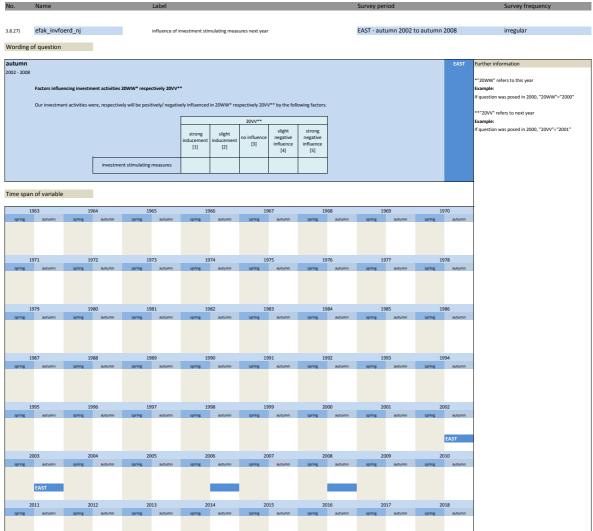


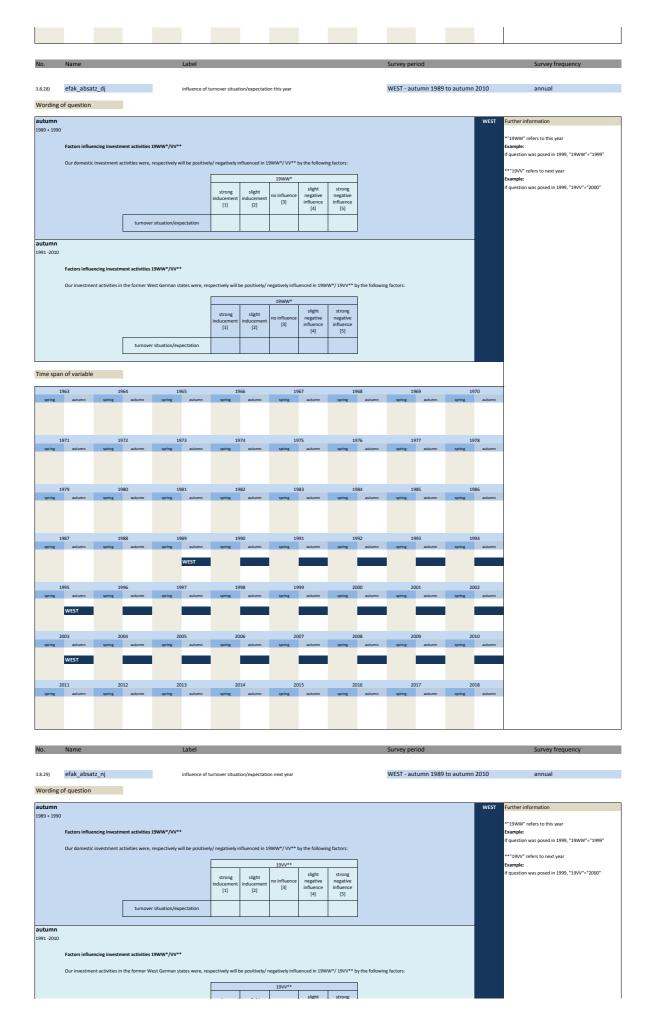




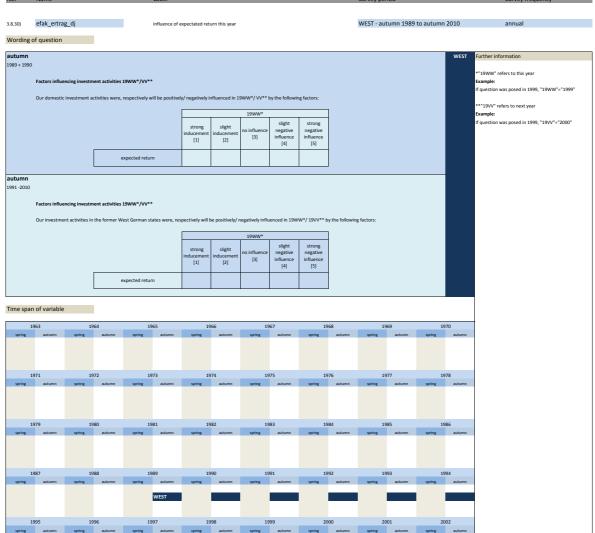


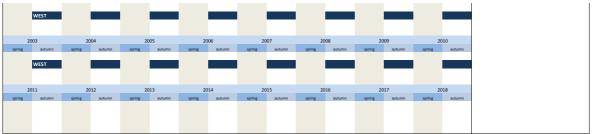




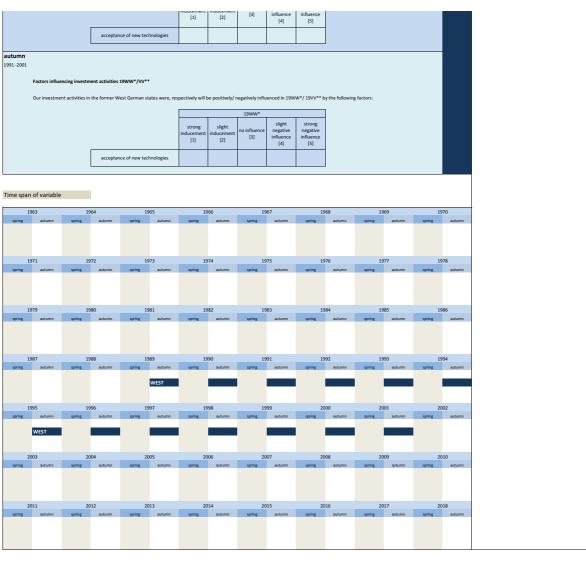


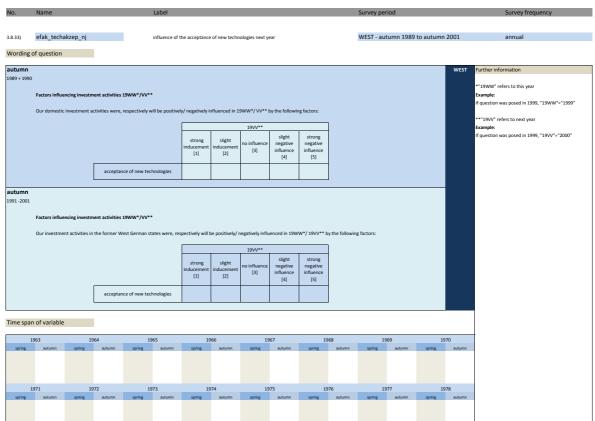


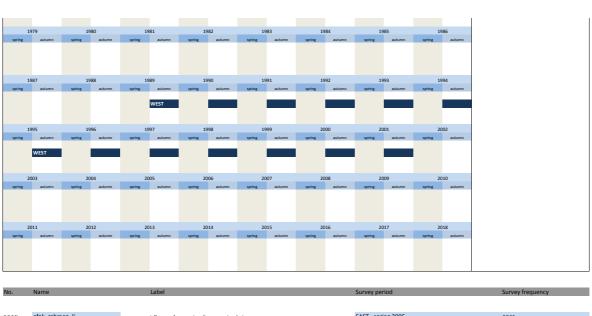


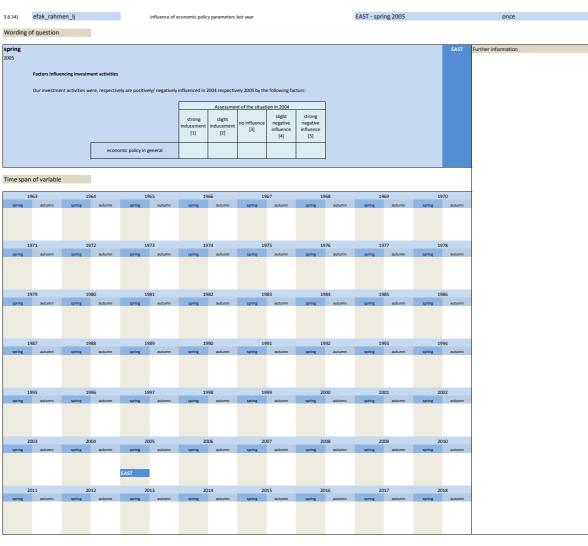


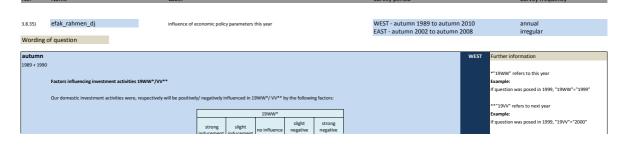
											1
No.	Name		Label						Survey period		Survey frequency
3.8.31)	efak_ertrag	nj		influence of a	xpectated return next year				WEST - autumn 1989	to autumn 2010	annual
	of question	,			,						
autumn WEST Further information											
1989 + 1990											*"19WW" refers to this year
	Factors influen	cing investm	nent activities	19WW*/VV**							Example: If question was posed in 1999, "19WW"="1999"
	Our domestic investment activities were, respectively will be positively/negatively influenced in 19WW*/VV** by the following factors:										
	19V**										**"19VV" refers to next year Example:
					strong slight inducement	no influence r	slight strong negative negative				If question was posed in 1999, "19VV"="2000"
					[1] [2]	[3] in	nfluence influence [4] [5]				
			€	expected return							
autumn											
1991 -2010											
Factors influencing investment activities 19WW*/VV**											
	Our investment	t activities in	the former W	est German states were, res	pectively will be positively/ r	egatively influence	ed in 19WW*/ 19VV** b	the followi	ng factors:		
						19VV**					
					strong slight inducement	no influence r	slight strong negative negative nfluence influence				
					[1] [2]	[3] in	[4] [5]				
			€	expected return							
Time span of variable											
spring 1	1963 autumn	spring	964 autumn	1965 spring autumn	1966 spring autumn	1967 spring	autumn spring	58 autumn	1969 spring autumn	1970 spring autumn	
	1971	19	972	1973	1974	1975	19	76	1977	1978	
spring	autumn	spring	autumn	spring autumn	spring autumn	spring	autumn spring	autumn	spring autumn	spring autumn	
1	1979	19	980	1981	1982	1983	19	34	1985	1986	
spring	autumn	spring	autumn	spring autumn	spring autumn	spring	autumn spring	autumn	spring autumn	spring autumn	
,	1987	10	988	1989	1990	1991	19	22	1993	1994	
spring	autumn	spring	autumn	spring autumn	spring autumn	spring	autumn spring	autumn	spring autumn	spring autumn	
				WEST							
spring 1	1995 autumn	spring 19	996 autumn	1997 spring autumn	1998 spring autumn	1999 spring	autumn spring	00 autumn	2001 spring autumn	2002 spring autumn	
	WEST										
2 spring	2003 autumn	20 spring	004 autumn	2005 spring autumn	2006 spring autumn	2007 spring	autumn spring	08 autumn	2009 spring autumn	2010 spring autumn	
	WEST										
	2011	20	012	2013	2014	2015	20	16	2017	2018	
spring	autumn	spring	autumn	spring autumn	spring autumn	spring	autumn spring	autumn	spring autumn	spring autumn	
No.	Name			Label					Survey period		Survey frequency
3.8.32) efak_techakzep_dj influence of the acceptance of new technologies this year WEST - autumn 1989 to autumn 2001 annual											
Wording of question											
autumn 1989 + 1990										WEST	Further information
		ring invest	nent poth-let-	19WW* \\\\*							*"19WW" refers to this year
and the second											Example: If question was posed in 1999, "19WW"="1999"
Our domestic investment activities were, respectively will be positively/negatively influenced in 19WW*/VV** by the following factors:										**"19VV" refers to next year	
					strong slight	19WW*	slight strong				Example: If question was posed in 1999, "19VV"="2000"

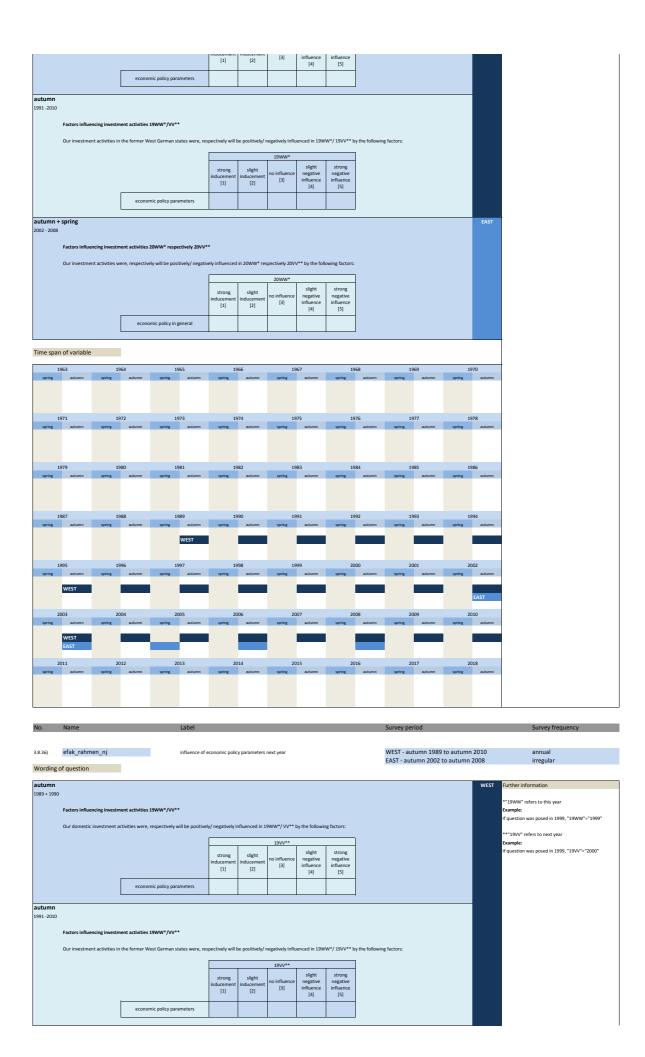


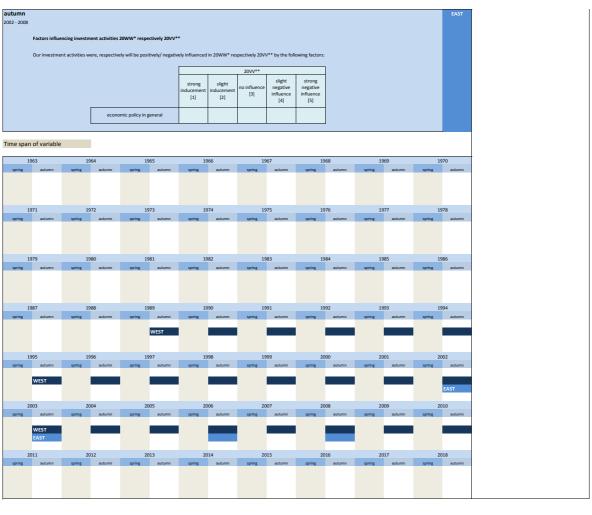


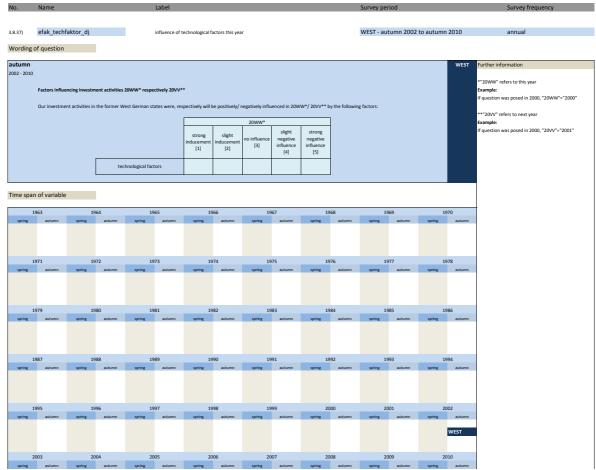


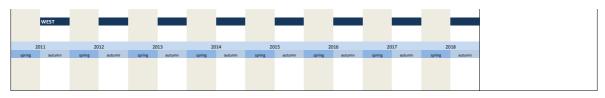


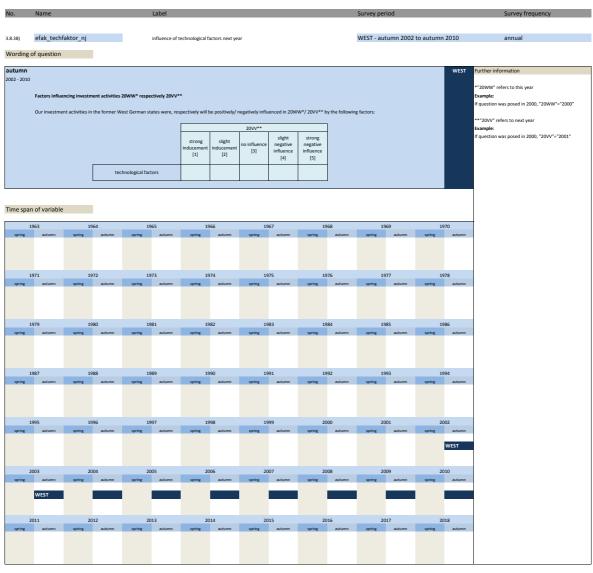




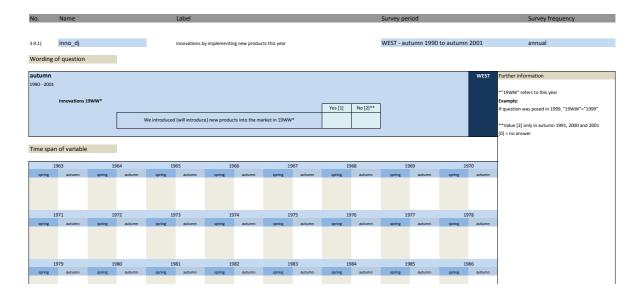


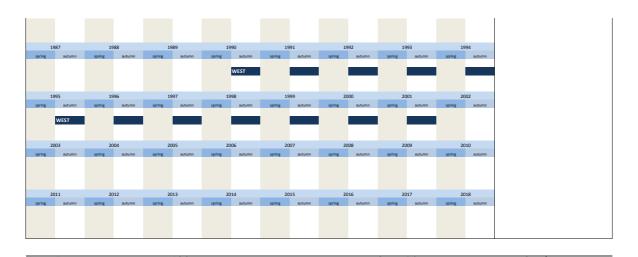


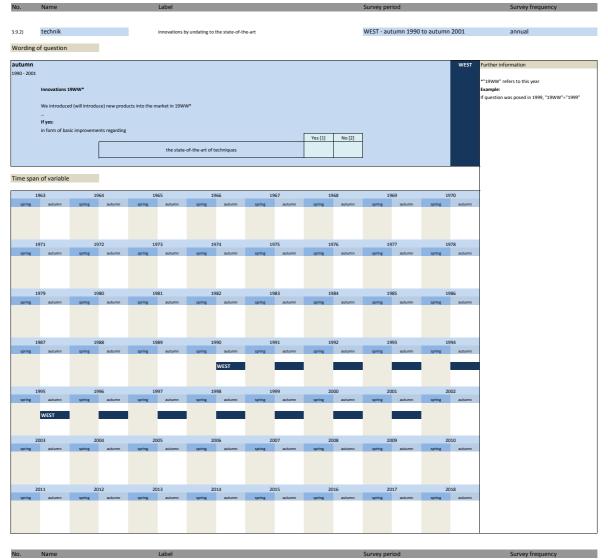


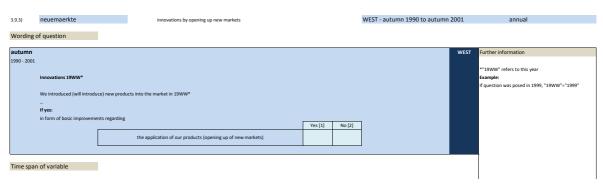


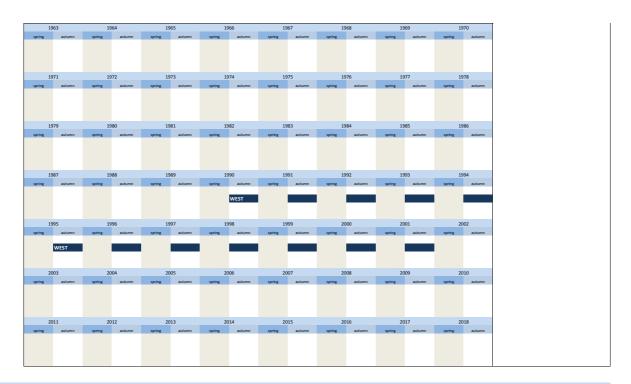
## 3.9 Innovations







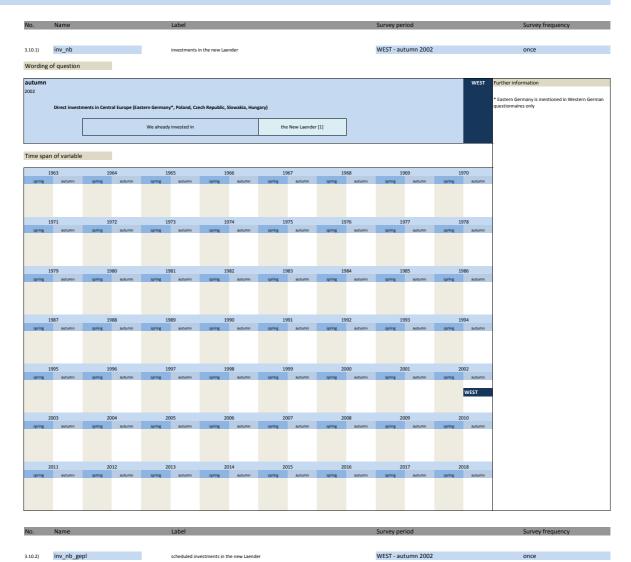




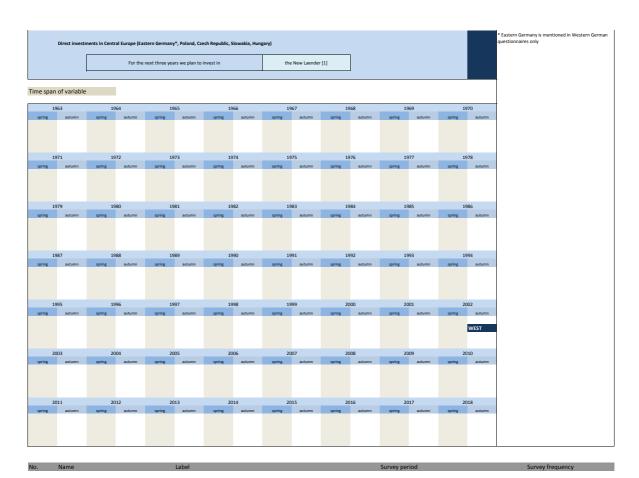
## 3.10 Investments in the New Laender

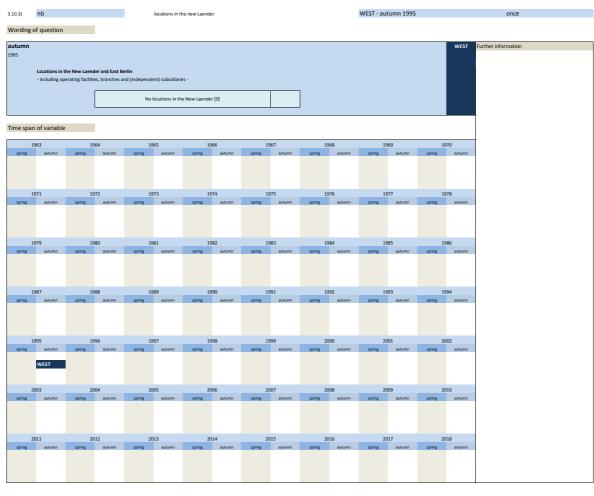
Wording of question

autumn 2002



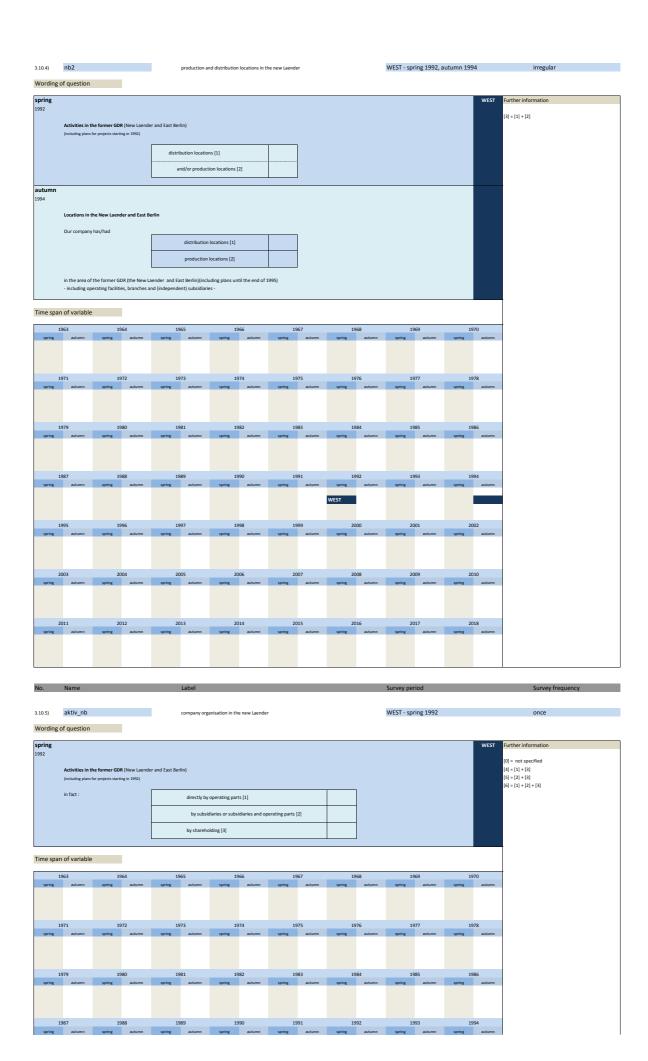
WEST Further information

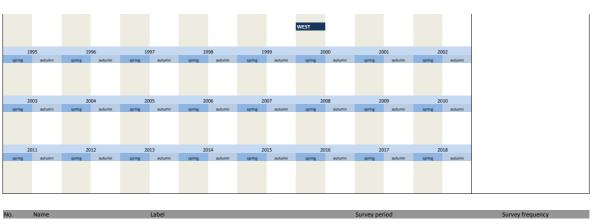


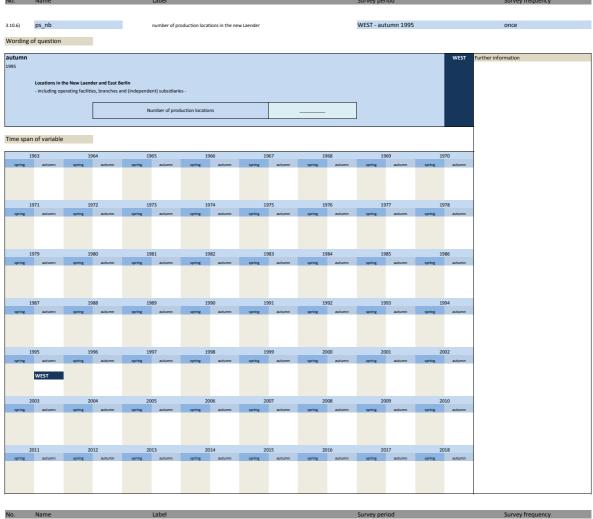


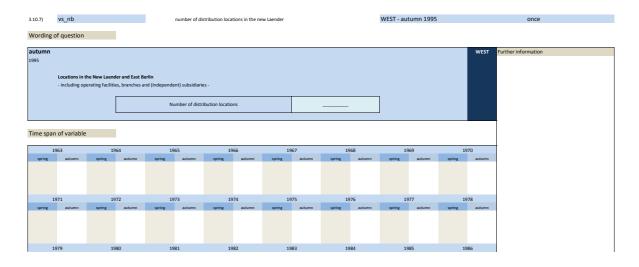
Survey period Survey frequency

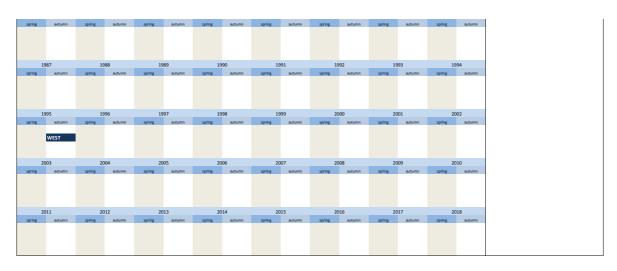
No. Name Label

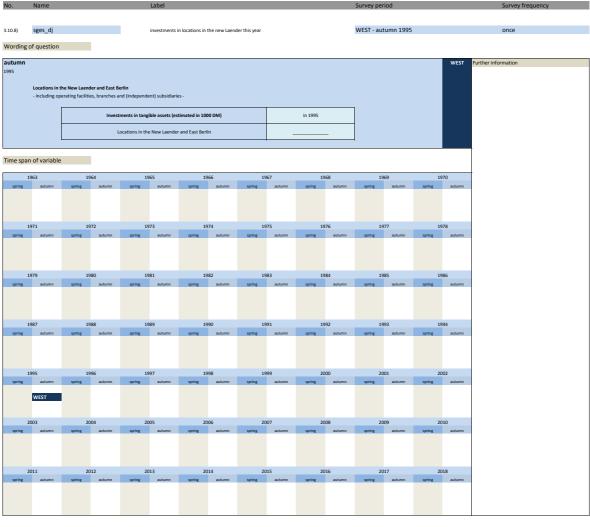


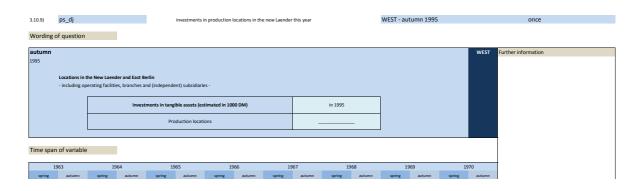


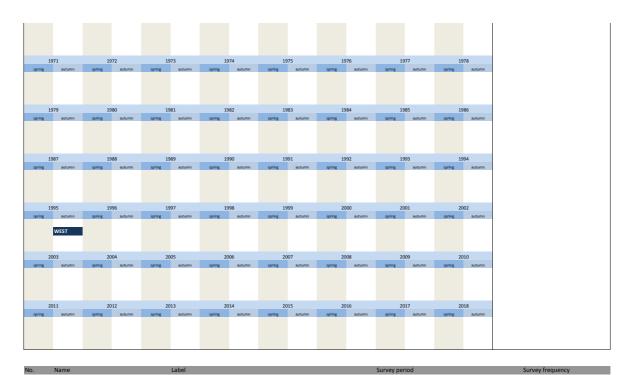


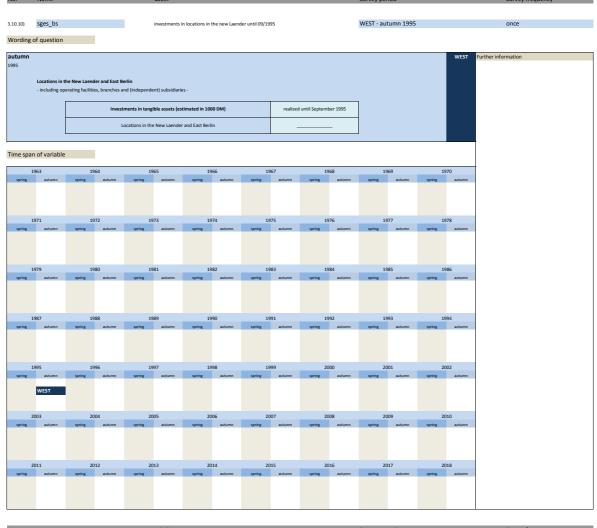




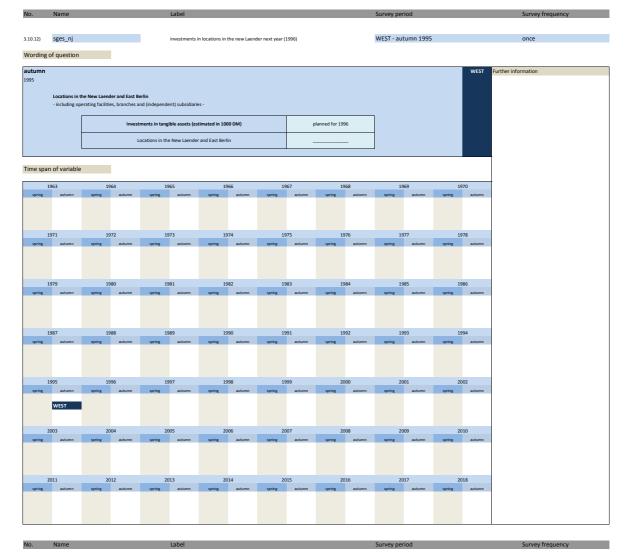




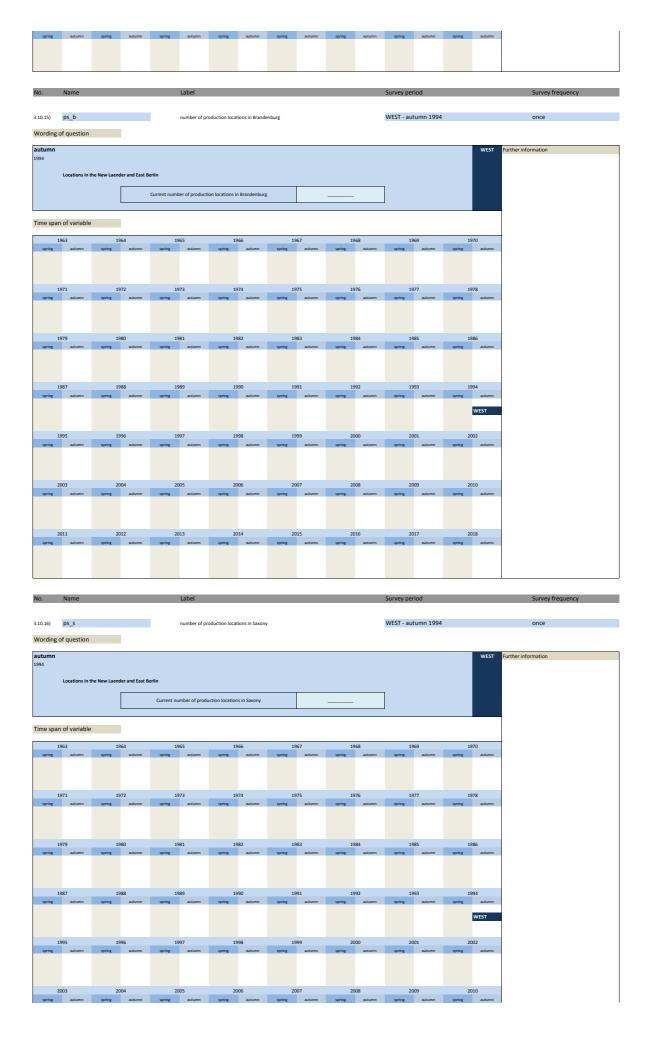


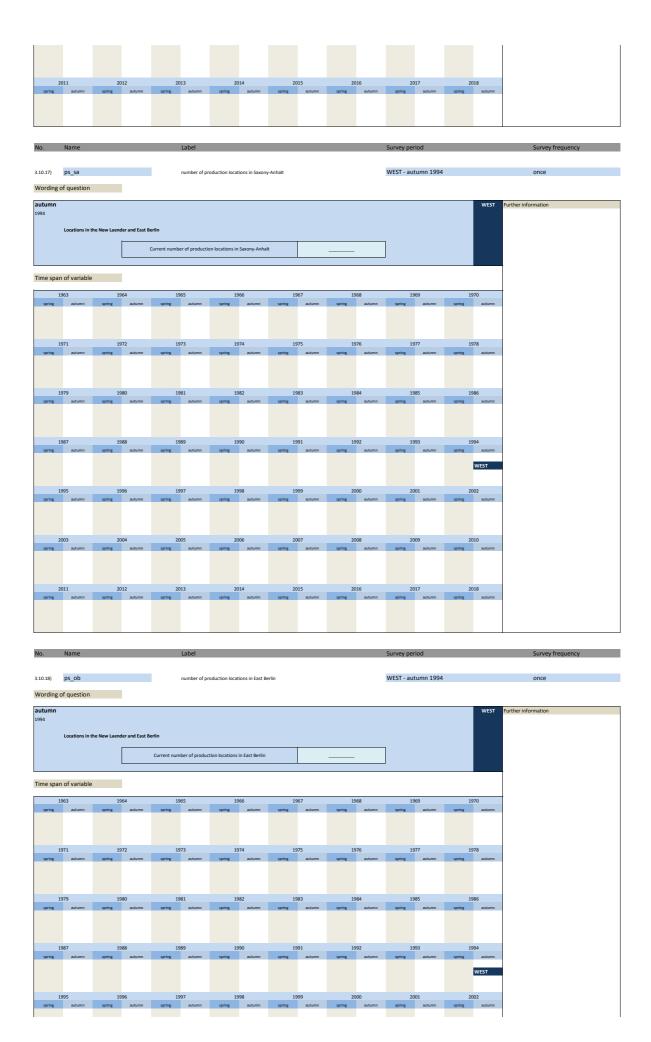


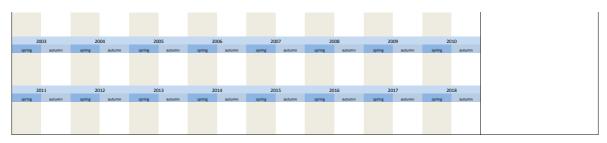
			Invest	ments in tang	ible assets (es	timated in 100	DDM)		realized	until Septemi	per 1995				
				Pro	duction locati	ons			-		_				
ime span	of variable														
19	63	19	964	19	165	19		19	67	19	68	19	59	19	70
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
19	71	10	972	10	173	19	74	16	175	10	76	19	77	10	178
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
19			980		81	19			183		84	19		19	
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
19	87	19	988	19	189	19	90	19	91	19	92	19	93	19	94
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
19	95	19	996	19	97	19	98	19	199	20	00	20	01	20	102
	west	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
20			004		05	20			007		08	200			10
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn
20			012 autumn		113	20 spring			15		16 autumn	20:		spring 20	18 autumn
spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn	spring	autumn

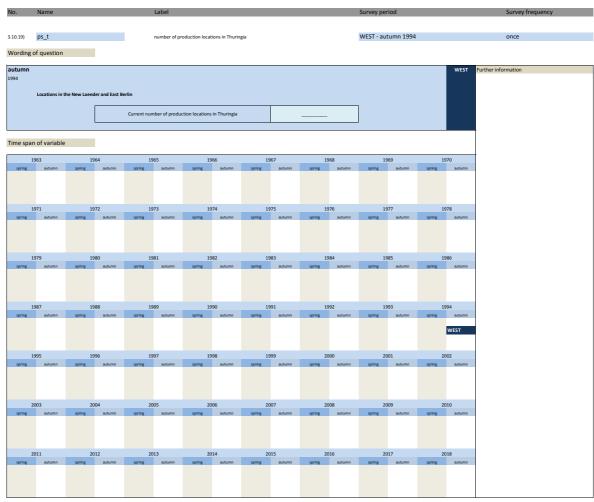






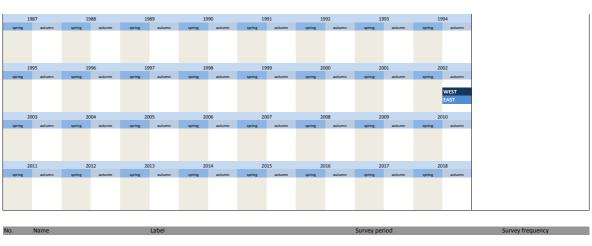


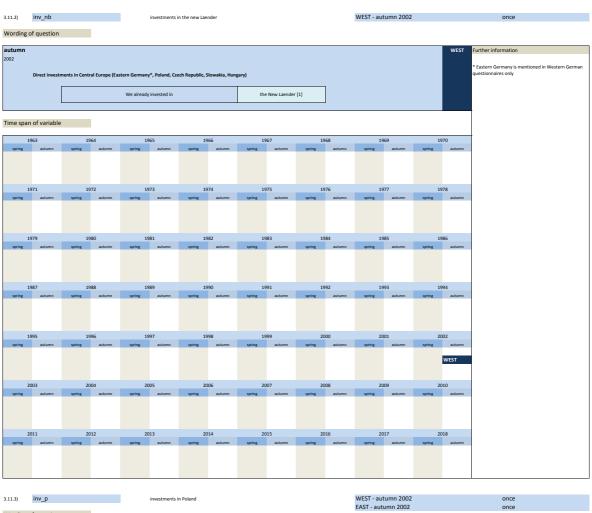


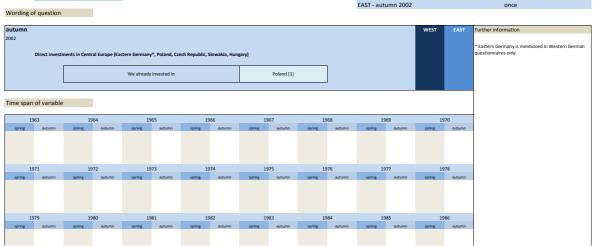


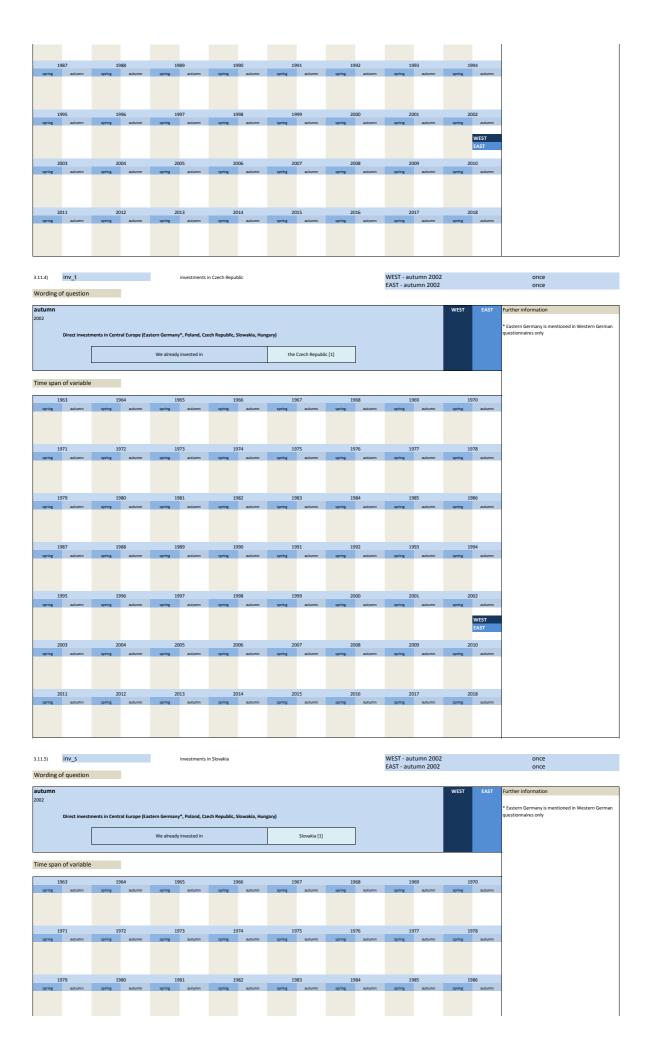
## 3.11 Investments in Central and Eastern Europe

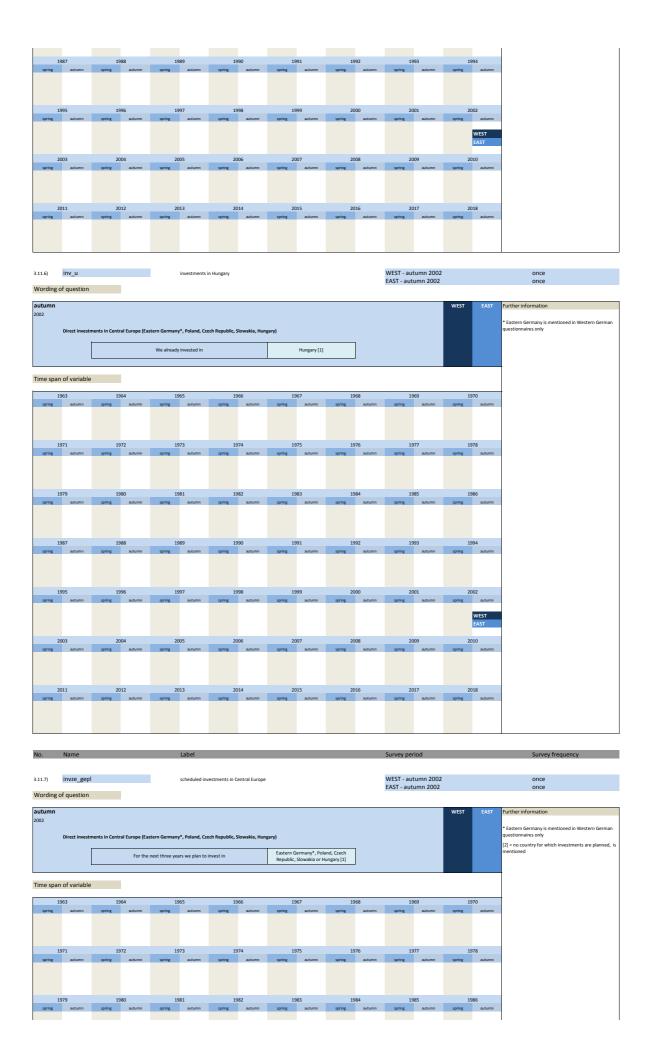


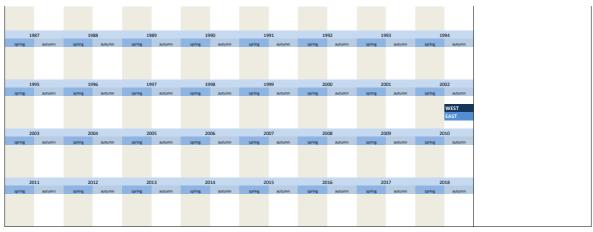


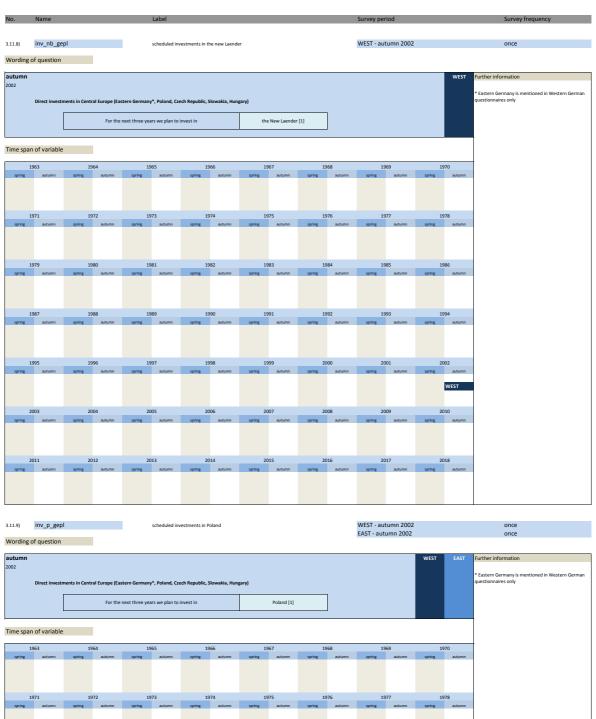


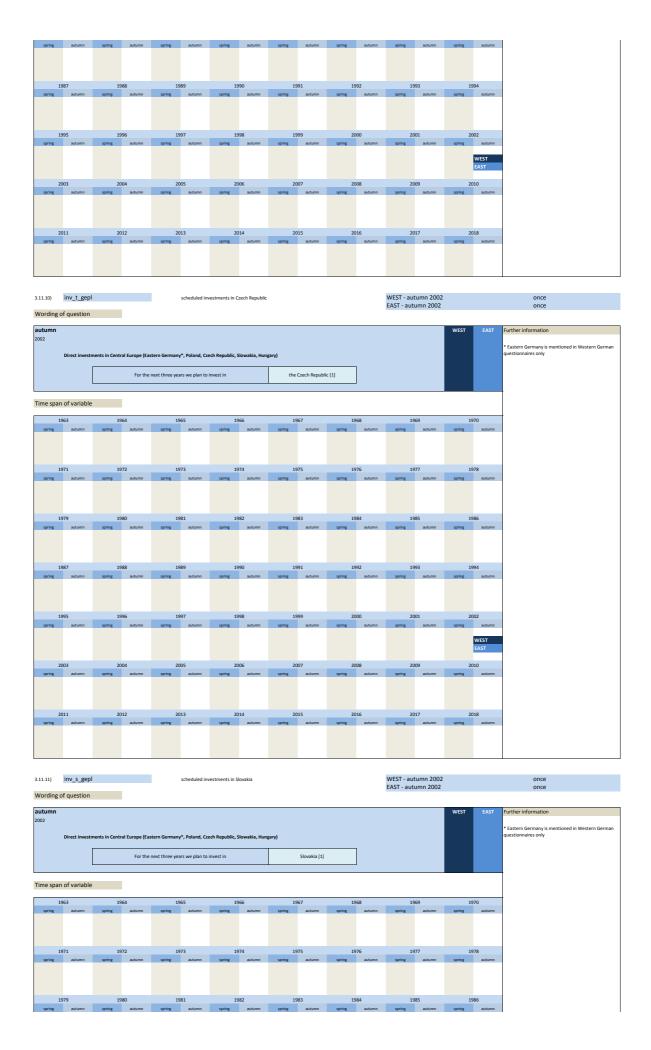


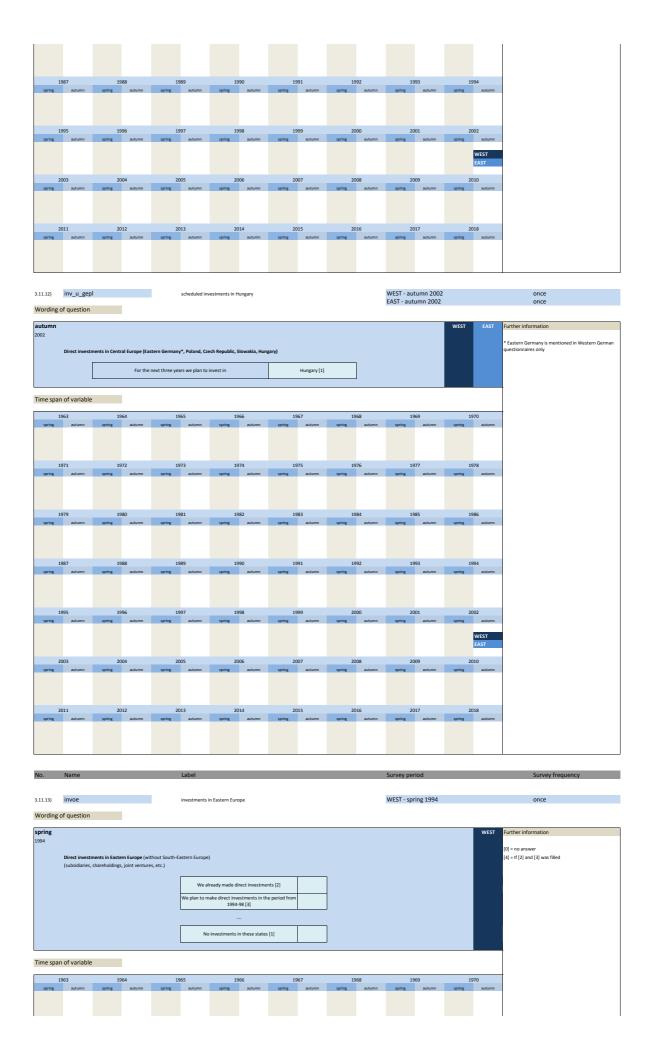




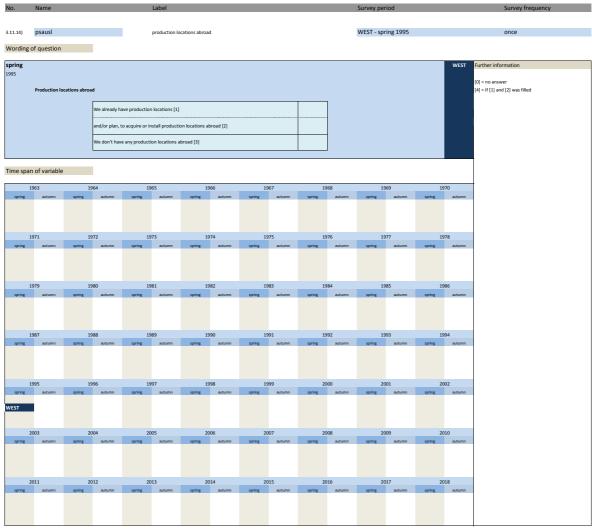






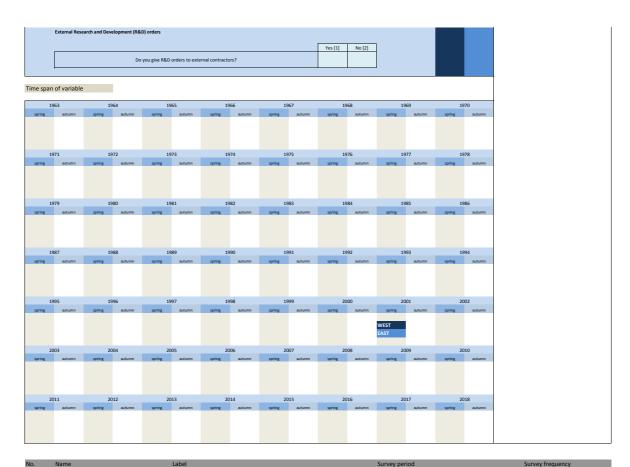


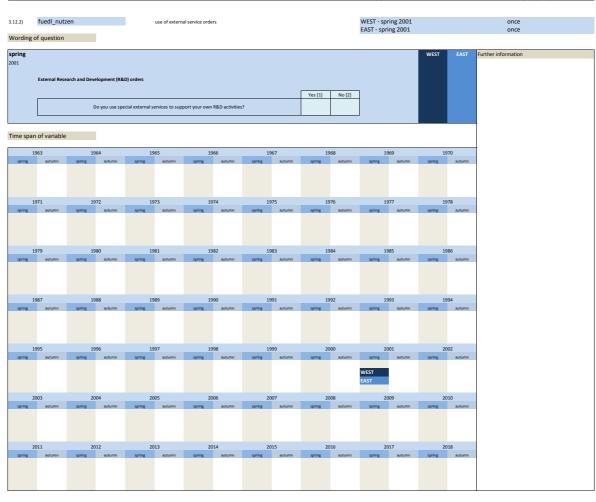




## 3.12 Investments in Research and Development

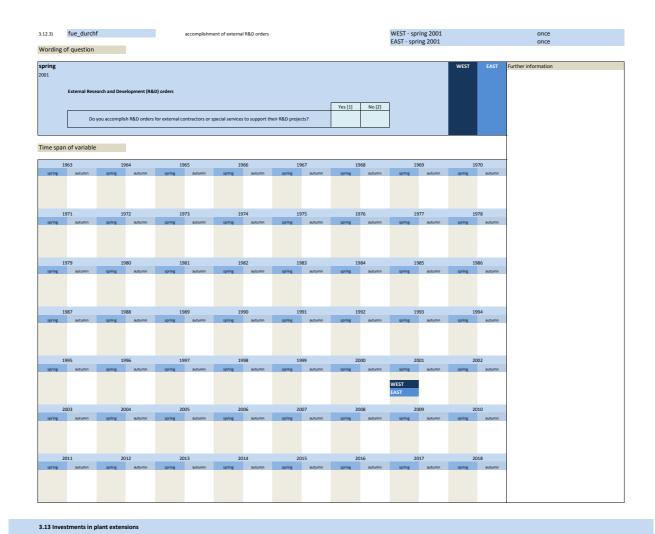
No.	Name	Label	Survey period	Survey frequency
3.12.1)	fue_erteilen	placing of external R&D orders	WEST - spring 2001	once
			EAST - spring 2001	once
Wording	of question			
spring			WEST	EAST Further information
2001				





No. Name Label

Survey period Survey frequency



## | Survey period | Survey | Faquency | Survey | Survey | Faquency | Survey | Surv

