

List of variables

Investment Survey Industry

Data: 1964-2022

As of December 2023

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1. Variables of identification

No.	Name	Label	German description
1.1)	branche	industry sector, ifo code, 3 digits	Branche, ifo Codierung, 3-stellig
1.2)	code	code, dataset preparation variable	Code, Datensatzaufbereitungsvariable
1.3)	idnum	firm adressfile id, 7 digits	Firmenidentifikationsnummer
1.4)	ka	punch card format, dataset preparation variable	Kartenart, Datensatzaufbereitungsvariable
1.5)	plantnum	firm product group id, 9 digits	9-stellige IT Identifikationsnummer
1.6)	sector_wz93	WZ93 code	WZ93 Nummer
1.7)	sector_wz03	WZ03 code	WZ03 Nummer
1.8)	sector_wz08	WZ08 code	WZ08 Nummer
1.9)	year	year	Jahr
1.10)	saison	survey spring / autumn	Frühjahr / Herbst Erhebung
1.11)	fedsta	federal state (StaBu-code)	Bundeslandcodierung des Statistischen Bundesamtes
1.12)	status	structure of the company	Wirtschaftsform des Unternehmens
1.13)	waehr	currency DM - EUR	DM - EUR
1.14)	westeast	western / eastern	Unterscheidet zwischen West- und Osterhebung
1.15)	currency3	support variable	Hilfsvariable für waehr (Ost, H 2001)
1.16)	participation_status	participation status	Teilnahmestatus
1.17)	besch1	scheduled size range for start-ups	geplante Beschäftigunsgrößenklasse für Neugründungen

2. General information

No.	Name	Label	German description
2.1)	besch_vlj	number of employees two years ago	Beschäftigte vorletztes Jahr
2.2)	besch_lj	number of employees last year	Beschäftigte letztes Jahr
2.3)	besch_dj	number of employees this year	Beschäftigte dieses Jahr
2.4)	umsatz_vlj	total revenue two years ago	Umsatz vorletztes Jahr
2.5)	umsatz_lj	total revenue last year	Umsatz letztes Jahr
2.6)	umsatz_dj	total revenue this year	Umsatz dieses Jahr
2.7)	beschfsp_lj	number of employees last year (focus of production)	Beschäftigte im letzten Jahr (Fertigungsschwerpunkt)
2.8)	umsatzfsp_lj	total revenue last year last year (focus of production)	Umsatz im letzten Jahr (Fertigungsschwerpunkt)

3. Investment

3.1 Type of investment

1.1.1) invges_vij 1.1.2) invges_Uj 1.1.3) invges_Uj 1.1.4) invges_Uj 1.1.5) invbb_vij 1.1.6) invbb_Uj 1.1.7) invbb_Uj 1.1.8) invbb_Uj 1.1.9) invwb_Uj 1.1.11) invgm_Uj 1.1.12) invgm_Uj 1.1.13) invges_Uj 1.1.14) invges_Uj 1.1.15) invges_Uj 1.1.16) invges_Uj 1.1.17) invges_Uj 1.1.18) invges_Uj 1.1.19 invbb_Uj 1.1.19 invbb_Uj 1.1.19 invbb_Uj 1.1.19 invbb_Uj 1.1.19 invauftrges_Uj 1.1.19 invauftrges_Uj 1.1.21 invauftrges_Uj 1.1.23 invauftrges_Uj 1.1.24 invauftrge_Uj 1.1.25 invauftrge_Uj 1.1.25 invauftrge_Uj 1.1.25 invauftge_Uj 1.1.26 invauftge_Uj 1.1.26 invauftge_Uj 1.1.27 invauftge_Uj 1.1.28 invauftge_Uj 1.1.29 invauftge_Uj	total investment two years ago	
1.1.2) invges_lj 1.1.3) invges_dj 1.1.4) invges_dj 1.1.5) invbb_vlj 1.1.6) invbb_lj 1.1.7) invbb_dj 1.1.8) invvb_lj 1.1.10) invwb_vlj 1.1.11) invgm_vlj 1.1.12) invgm_lj 1.1.13) invgm_dj 1.1.14) invges_dj2 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.17) invges_dj2 1.1.18) invges_dj3 1.1.19) invbb_dj3 1.1.19 invbb_dj3 1.1.20 invbb_dj3 1.1.21 invauftrges_lj 1.1.23) invauftrges_lj 1.1.23 invauftrges_lj 1.1.24 invauftrge_lj 1.1.25 invauftrgb_lj 1.1.25 invsetb_vlj 1.1.25 invsetb_vlj 1.1.25 invsetb_vlj 1.1.26 invsetb_vlj 1.1.27		Gesamtinvestitionen vorletztes lahr
1.1.3) invges_dj 1.1.4) invges_dj 1.1.5) invbb_vlj 1.1.6) invbb_dj 1.1.7) invbb_dj 1.1.8) invbb_dj 1.1.9) invwb_lj 1.1.10) invwb_lj 1.1.11) invgm_vlj 1.1.12) invgm_lj 1.1.13) invgm_dj 1.1.14) invges_dj2 1.1.16) invges_dj3 1.1.7) invges_dj3 1.1.7) invges_nj3 1.1.10) invbb_dj3 1.1.10) invbb_dj3 1.1.110 invbb_dj3 1.1.120 invbb_dj3 1.1.121 invauftrges_lj 1.1.221 invauftrges_lj 1.1.231 invauftrges_lj 1.1.241 invauftrges_lj 1.1.251 invcsdb_vlj 1.1.252 invcsdb_vlj 1.1.261 invcsdb_vlj 1.1.261 invcsdb_vlj 1.1.261 invcsdb_vlj		Gesamtinvestitionen letztes Jahr
1.1.4) invges_nj 1.1.5) invbb_vlj 1.1.7) invbb_dj 1.1.8) invbb_nj 1.1.9) invwb_lj 1.1.10) invwb_vlj 1.1.11) invgm_vlj 1.1.12) invgm_dj 1.1.13) invgm_dj 1.1.14) invges_dj1 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.17) invges_nj2 1.1.18) invbb_dj3 1.1.19) invbb_dj3 1.1.20) invbb_dj3 1.1.21) invauftrgb_lj 1.1.22) invauftrgb_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_vlj 1.1.26) invcsdb_vlj 1.1.26) invcsdb_vlj	total investment last year	Gesamtinvestitionen letztes Jahr Gesamtinvestitionen dieses Jahr
1.1.5) invbb_vlj 1.1.6) invbb_vlj 1.1.6) invbb_lj 1.1.7) invbb_lj 1.1.8) invbb_nj 1.1.9) invwb_lj 1.1.10) invwb_vlj 1.1.11) invgm_vlj 1.1.12) invgm_dj 1.1.13) invge_dj 1.1.14) invge_dj 1.1.15) invges_dj 1.1.15) invges_dj 1.1.16) invges_nj 1.1.17) invges_nj 1.1.18) invbb_dj 1.1.20) invbb_dj 1.1.20) invbb_dj 1.1.21) invbb_dj 1.1.22) invauftrgb_lj 1.1.23) invauftrgb_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_vlj 1.1.26) invcsdb_vlj	total investment this year	Gesamtinvestitionen nächstes lahr
1.1.6) invbb_lj 1.1.7) invbb_dj 1.1.8) invbb_dj 1.1.9) invwb_lj 1.1.10) invwb_lj 1.1.11) invgm_vlj 1.1.12) invgm_dj 1.1.13) invgm_dj 1.1.13) invges_dj2 1.1.14) invges_dj2 1.1.15) invges_dj3 1.1.17) invges_nj3 1.1.19) invbb_dj3 1.1.20) invbb_dj3 1.1.21) invbb_dj3 1.1.21) invauftrges_lj 1.1.21) invauftrges_lj 1.1.21) invauftrges_lj 1.1.23) invauftrges_lj 1.1.24) invauftrges_lj 1.1.25) invauftrge_lj 1.1.25) invauftrge_lj 1.1.25) invauftrge_lj 1.1.25) invauftge_lj 1.1.25) invauftge_lj	total investment next year	Investitionen in Betriehshauten vorletztes Jahr
1.17) invbb_dj 1.18) invbb_dj 1.19) invwb_lj 1.10) invwb_Vlj 1.111) invgm_Vlj 1.112) invgm_lj 1.113) invge_dj 1.114) invges_dj2 1.116) invges_dj3 1.117) invges_nj3 1.117) invges_nj2 1.118) invbb_dj3 1.110) invbb_dj3 1.110) invbb_dj3 1.1110 invauftrges_lj 1.112) invauftrges_lj 1.112) invauftrges_lj 1.112) invauftrges_lj 1.112) invauftrges_lj 1.112) invcsdb_vlj 1.1125 invcsdb_vlj 1.1126 invcsdb_vlj 1.1126 invcsdb_vlj 1.1126 invcsdb_vlj 1.1126 invcsdb_vlj	investments in buildings two years ago	Investitionen in Betriebsbauten vorietztes Jahr Investitionen in Betriebsbauten letztes Jahr
1.1.8) invbb_nj 1.1.9) invwb_lj 1.1.10) invwb_lj 1.1.11) invgm_vlj 1.1.12) invgm_lj 1.1.13) invgm_dj 1.1.14) invges_dj1 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.17) invges_nj2 1.1.18) invges_nj3 1.1.19) invbb_dj3 1.1.20) invbb_dj3 1.1.21) invauftrges_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invsdb_vlj 1.1.25) invsdb_vlj 1.1.25) invsdb_vlj 1.1.25) invsdb_vlj 1.1.26) invsdb_vlj 1.1.26) invsdb_vlj 1.1.26) invsdb_vlj	investments in buildings last year	
1.19) invwb_lj 1.110) invwb_lj 1.111) invgm_vlj 1.111) invgm_dj 1.113) invgm_dj 1.114) invge_dj1 1.115) invges_dj2 1.116) invges_dj3 1.117) invges_nj3 1.119) invbb_dj1 1.120) invbb_dj3 1.120) invbb_dj3 1.121) invauftrgb_lj 1.123) invauftrgb_lj 1.123) invauftrgb_lj 1.124) invauftrgb_lj 1.125) invcsdb_vlj 1.126) invcsdb_vlj 1.126) invcsdb_vlj	investments in buildings this year	Investitionen in Betriebsbauten dieses Jahr
1.1.10) invwb_vlj 1.1.11) invgm_vlj 1.1.12) invgm_lj 1.1.13) invgm_dj 1.1.14) invges_dj1 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.17) invges_nj3 1.1.19) invbb_dj3 1.1.20) invbb_dj3 1.1.21) invbb_dj3 1.1.21) invauftrges_lj 1.1.23) invauftrges_lj 1.1.24) invauftrges_lj 1.1.25) invauftrges_lj 1.1.25) invauftrgb_lj 1.1.25) invauftges_lj 1.1.25) invauftges_lj 1.1.25) invauftges_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_vlj 1.1.26) invcsdb_lj	investments in buildings next year	Investitionen in Betriebsbauten nächstes Jahr
1.111 invgm_vij 1.112 invgm_vij 1.113 invgm_di 1.113 invges_dj1 1.115 invges_dj2 1.116 invges_dj3 1.117 invges_dj3 1.117 invges_nj3 1.119 invbb_dj1 1.120 invbb_dj2 1.121 invabt_dj3 1.122 invauftrges_ji 1.123 invauftrges_ji 1.123 invauftrge_lj 1.125 invauftrge_lj 1.125 invsedb_vij 1.126 invsedb_vij 1.126 invsedb_vij 1.126 invsedb_vij	investments in residential building last year	Investitionen in Wohnungsbauten letztes Jahr
1.1.12) invgm_lj 1.1.13) invgm_dj 1.1.14) invges_dj1 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.7) invges_nj2 1.1.18) invbges_nj3 1.1.19) invbb_dj1 1.1.20) invbb_dj2 1.1.21) invbb_dj3 1.1.21) invauftrges_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invauftrgb_lj 1.1.25) invauftrgb_lj 1.1.26) invstb_uj	investments in residential buildings two years ago	Investitionen in Wohnungsbauten vorletztes Jahr
1.1.13 invgm_dj 1.1.14) invges_dj1 1.1.15 invges_dj2 1.1.16 invges_dj3 1.1.17 invges_nj2 1.1.18 invges_nj3 1.1.19 invbb_dj2 1.1.20 invbb_dj3 1.1.22 invauftrges_lj 1.1.23 invauftrgb_lj 1.1.24 invauftrgb_lj 1.1.25 invcsdb_vlj 1.1.26 invcsdb_vlj	investments in equipment and machinery two years ago	Investitionen in Geräte und Maschinen vorletztes Jahr
1.1.14) invges_dj1 1.1.15) invges_dj2 1.1.16) invges_dj3 1.1.17) invges_nj2 1.1.18) invges_nj3 1.1.19) invbb_dj1 1.1.20) invbb_dj2 1.1.21) invbb_dj3 1.1.22) invauftrges_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_vlj 1.1.26) invcsdb_lj	investments in equipment and machinery last year	Investitionen in Geräte und Maschinen letztes Jahr
1.1.15 invges_dj2 1.1.16 invges_dj3 1.1.17 invges_nj2 1.1.18 invges_nj3 1.1.19 invbb_dj1 1.1.20 invbb_dj2 1.1.21 invabt_dj3 1.1.22 invauftrges_lj 1.1.23 invauftrgb_lj 1.1.24 invauftrgm_lj 1.1.25 invcsdb_lj	investments in equipment and machinery this year	Investitionen in Geräte und Maschinen dieses Jahr
1.1.16) invges_dj3 1.1.17) invges_nj2 1.1.18) invges_nj3 1.1.19) invbb_dj3 1.1.20) invbb_dj3 1.1.21) invauftrges_lj 1.1.23) invauftrges_lj 1.1.24) invauftrge_lj 1.1.25) invsufb_lj 1.1.25) invsdb_lj 1.1.26) invsdb_lj	scheduled investments yes / no	Durchführung von Investitionen geplant ja / nein
1.1.17) invges_nj2 1.1.18) invges_nj3 1.1.19) invbb_dj3 1.1.21) invbb_dj3 1.1.22) invauftrges_lj 1.1.23) invauftrgb_lj 1.1.24) invauftrgb_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_lj	total investment this year compared to last year	Gesamtinvestitionen dieses Jahr im Vergleich zum letzten Jahr
1.1.18) invges_nj3 1.1.19) invbb_dj1 1.1.20) invbb_dj2 1.1.21) invbb_dj3 1.1.22) invauftrges_lj 1.1.23) invauftrges_lj 1.1.24) invauftrgm_lj 1.1.25) invcsdb_lj 1.1.26) invcsdb_lj	percentage change of total investment this year compared to last year	ar Veränderung der Gesamtinv. dieses Jahr im Vergl. zum letzten Jahr in %
1.1.9) invbb_dj1 1.1.20) invbb_dj2 1.1.21) invbb_dj3 1.1.22) invauftrges_lj 1.1.23) invauftrbb_lj 1.1.24) invauftrgm_lj 1.1.25) invcsdb_vlj 1.1.26) invcsdb_lj	total investment next year compared to this year	Gesamtinvestitionen nächstes Jahr im Vergleich zu diesem Jahr
invbb_dj2 invbb_dj3 invauftrges_lj invauftrbb_lj invauftrgm_lj invauftrgm_lj invcsdb_vlj invcsdb_lj invcsdb_lj	percentage change of total investment next year compared to this ye	ear Veränderung der Gesamtinv. nächstes Jahr im Vergl. zu diesem Jahr in %
invbb_dj3 invauftrges_lj invauftrbb_lj invauftrbb_lj invauftrgm_lj invcsdb_vlj invcsdb_lj invcsdb_lj	scheduled investments in buildings yes / no	Durchführung von Investitionen in Betriebsbauten geplant ja / nein
invauftrges_lj invauftrbb_lj i.1.24) invauftrbb_lj i.1.24) invauftrgm_lj i.1.25) invcsdb_vlj invcsdb_lj	investments in buildings this year compared to last year	Investitionen in Betriebsbauten dieses Jahr im Vergleich zum letzten Jahr
invauftrbb_lj i.1.24) invauftrgm_lj i.1.25) invcsdb_vlj i.1.26) invcsdb_lj	percentage change of investments in buildings compared to last year	Veränderung der Inv. in Betriebsbauten im Vergl. zum letzten Jahr in %
invauftrgm_lj invcsdb_vlj invcsdb_lj	total investment orders last year	Investitionsaufträge gesamt letztes Jahr
invcsdb_vlj invcsdb_lj	orders of investments in buildings last year	Investitionsaufträge in Betriebsbauten letztes Jahr
invcsdb_lj	orders of investments in equipment and machinery last year	Investitionsaufträge für Geräte und Maschinen letztes Jahr
,	investments in computer software and databases two years ago	Investitionen für Computersoftware und Datenbanken im vorletzten Jahr
	investments in computer software and databases last year	Investitionen für Computersoftware und Datenbanken im letzten Jahr
3.1.27) inv_ap	investments per workplace	Investitionen pro Arbeitsplatz
3.1.28) invges_nj1		Nächstes Jahr Investitionen durchführen
3.1.29) invges vllj	sheduled investment next year	

3.2 Inve		revision of investment plans compared to main survey	Revision der Investitionspläne gegenüber der Haupterhebung
	invrev_dj2	direction of revision of investment plans	Richtung der Revision der Investitionspläne
	restment structure		
No.	Name	Label	German description
3.2.1)	kaperw lj	share of investments in capacity expansion last year	Anteil der Investitionen in Kapazitätserweiterung letztes Jahr
3.2.2)	kaperw dj	share of investments in capacity expansion this year	Anteil der Investitionen in Kapazitätserweiterung dieses Jahr
3.2.3)	kaperw_nj	share of investments in capacity expansion next year	Anteil der Investitionen in Kapazitätserweiterung nächstes Jahr
3.2.4)	umstr lj	share of investments in restructuring last year	Anteil der Investitionen in Umstrukturierung letztes Jahr
		share of investments in restructuring tast year	-
3.2.5)	umstr_dj		Anteil der Investitionen in Umstrukturierung dieses Jahr
3.2.6)	umstr_nj	share of investments in restructuring next year	Anteil der Investitionen in Umstrukturierung nächstes Jahr
3.2.7)	rat_lj	share of investments in rationalisation last year	Anteil der Investitionen in Rationalisierung letztes Jahr
3.2.8)	rat_dj	share of investments in rationalisation this year	Anteil der Investitionen in Rationalisierung dieses Jahr
3.2.9)	rat_nj	share of investments in rationalisation next year	Anteil der Investitionen in Rationalisierung nächstes Jahr
3.2.10)	ersb_lj	share of investments in replacement purchases last year	Anteil der Investitionen in Ersatzbeschaffung letztes Jahr
3.2.11)	ersb_dj	share of investments in replacement purchases this year	Anteil der Investitionen in Ersatzbeschaffung dieses Jahr
3.2.12)	ersb_nj	share of investments in replacement purchases next year	Anteil der Investitionen in Ersatzbeschaffung nächstes Jahr
3.2.13)	andiny lj	share of other investments last year	Anteil der Investitionen in andere Investitionsvorhaben letztes Jahr
3.2.14)	andinv_dj	share of other investments this year	Anteil der Investitionen in andere Investitionsvorhaben dieses Jahr
3.2.15)	andiny nj	share of other investments next year	Anteil der Investitionen in andere Investitionsvorhaben nächstes Jahr
	invf_kredlj	share of investments financed by credit last year	Anteil der über Kredite finanzierten Investitionen letztes Jahr
3.2.17)		share of investments financed by credit this year	Anteil der über Kredite finanzierten Investitionen dieses Jahr
	invf_krednj	share of investments financed by credit next year	Anteil der über Kredite finanzierten Investitionen nächstes Jahr
3.2.19)	invf_einllj	share of investments financed by shareholders last year	Anteil der über Einlagen finanzierten Investitionen letztes Jahr
3.2.20)	invf_einldj	share of investments financed by shareholders this year	Anteil der über Einlagen finanzierten Investitionen dieses Jahr
3.2.21)	invf_einlnj	share of investments financed by shareholders next year	Anteil der über Einlagen finanzierten Investitionen nächstes Jahr
	invf_zutrlj	share of investments financed by trusts last year	Anteil der durch Treuhand finanzierten Investitionen letztes Jahr
3.2.23)	invf zutrdj	share of investments financed by trusts this year	Anteil der durch Treuhand finanzierten Investitionen dieses Jahr
		share of investments financed by trusts next year	Anteil der durch Treuhand finanzierten Investitionen nächstes Jahr
			Anteil der über Zuschüsse finanzierten Investitionen letztes Jahr
		share of investments financed by subsidies last year	
		share of investments financed by subsidies this year	Anteil der über Zuschüsse finanzierten Investitionen dieses Jahr
	- '	share of investments financed by subsidies next year	Anteil der über Zuschüsse finanzierten Investitionen nächstes Jahr
		share of investments financed by capital accumulation last year	Anteil der über Kapitalbildung finanzierten Investitionen letztes Jahr
	invf_kapidj	share of investments financed by capital accumulation this year	Anteil der über Kapitalbildung finanzierten Investitionen dieses Jahr
3.2.30)	invf_kapinj	share of investments financed by capital accumulation next year	Anteil der über Kapitalbildung finanzierten Investitionen nächstes Jahr
3.2.31)	invus_vlj	share of investments in environment protection two years ago	Anteil der Investitionen in den Umweltschutz vorletztes Jahr
3.2.32)	invus_lj	share of investments in environment protection last year	Anteil der Investitionen in den Umweltschutz letztes Jahr
3.3 Obj	jectives of investment		
No.	Name	Label	German description
3.3.1)	ziel1_lj	main objective of investments last year	Hauptziel der Investitionstätigkeit letztes Jahr
3.3.2)	ziel1_dj	main objective of investments this year	Hauptziel der Investitionstätigkeit dieses Jahr
3.3.3)	ziel1_nj	main objective of investments next year	Hauptziel der Investitionstätigkeit nächstes Jahr
3.3.4)	ziel2_lj	inferior objective of investments last year	Unterziel der Investitionstätigkeit letztes Jahr
3.3.5)	ziel2_dj	inferior objective of investments this year	Unterziel der Investitionstätigkeit dieses Jahr
3.3.6)	ziel3 lj	investments into the launch of new technologies last year	Investitionen zur Einführung neuer Techniken letztes Jahr
3.3.7)	ziel3_dj	investments into the launch of new technologies this year	Investitionen zur Einführung neuer Techniken dieses Jahr
3.4 De	velopment of manufacturing	g capacity	
No.	Name	Label	German description
140.	Nume	Educi	Cerman description
3.4.1)	kap1_lj	development of manufacturing capacity last year	Entwicklung der Produktionskapazität im letzten Jahr
	kap2_lj	percentage change of manufacturing capacity last year	Prozentuale Veränderung der Produktionskapazität im letzten Jahr
3.4.21	kap1 dj	development of manufacturing capacity this year	Entwicklung der Produktionskapazität in diesem Jahr
3.4.2)	pr_uj	acveropriment or manufacturing capacity this yeld	Enterioring act i roduktionskapazitat in dieselli Jalii
3.4.3)	kan2 di	and the state of t	D
3.4.3)	kap2_dj	percentage change of manufacturing capacity this year	Prozentuale Veränderung der Produktionskapazität dieses Jahr
3.4.3)	kap2_dj	percentage change of manufacturing capacity this year	Prozentuale Veränderung der Produktionskapazität dieses Jahr
3.4.3) 3.4.4)	kap2_dj nted and leased Investment		Prozentuale Veränderung der Produktionskapazität dieses Jahr
3.4.3) 3.4.4) 3.5 Ren			Prozentuale Veränderung der Produktionskapazität dieses Jahr German description
3.4.3) 3.4.4) 3.5 Ren	nted and leased Investment		
3.4.3) 3.4.4)	nted and leased Investment Name	Label	German description
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3.4.4.3) 3.5 Ren No. 3.5.1) 3.5.2) 3.5.3 3.5.4) 3.5.5.6) 3.5.5.9) 3.5.10 3.5.11 3.5.12 3.5.13 3.5.13 3.5.13 3.5.14 3.5.15 3.5.13 3.5.16 3.5.16 3.5.17	Inted and leased Investment Name Invgel_vij Invgel_lj Invgel_dj Invgel_nj bauten_vij bauten_lj bauten_lj bauten_nj ausruest_vij ausruest_lj ausruest_lj leasingges_vij leasingges_lj leasingges_dj anteilleas_vij anteilleas_lj anteilleas_dj besitzges_vij besitzges_lj besitzges_dj anteilless_vij anteilleas_lj anteilleas_lj besitzges_lj besitzges_dj anteilles_vij	leased investments two years ago leased investments last year leased investments last year leased investments his year leased investments next year rented buildings two years ago rented buildings last year rented buildings this year rented buildings next year rented equipment two years ago rented equipment last year rented equipment last year rented equipment last year investment goods rented via leasing companies two years ago investment goods rented via leasing companies this year investment goods rented via leasing companies this year share of investment goods rented via leasing companies two years ago share of investment goods rented via leasing companies this year investment goods rented via holding companies this year	German description Geleaste Investitionen insgesamt vorletztes Jahr Geleaste Investitionen insgesamt letztes Jahr Geleaste Investitionen insgesamt dieses Jahr Geleaste Investitionen insgesamt dieses Jahr Gemietete Bauten vorletztes Jahr Gemietete Bauten vorletztes Jahr Gemietete Bauten letztes Jahr Gemietete Bauten dieses Jahr Gemietete Bauten dieses Jahr Gemietete Bauten dieses Jahr Gemietete Ausrüstung vorletztes Jahr Gemietete Ausrüstung letztes Jahr Gemietete Ausrüstung letztes Jahr Gemietete Ausrüstung dieses Jahr Über Leasinggesellschaften angemietete Investitionsgüter vorletztes Jahr Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr Anteil der Anmietungen über Leasinggesellschaften dieses Jahr Über Besitzgesellschaften angemietete Investitionsgüter vorletztes Jahr Über Besitzgesellschaften angemietete Investitionsgüter detztes Jahr Über Besitzgesellschaften angemietete Investitionsgüter detztes Jahr Über Besitzgesellschaften angemietete Investitionsgüter dieses Jahr Anteil der Anmietungen über Besitzgesellschaften vorletztes Jahr Anteil der Anmietungen über Besitzgesellschaften vorletztes Jahr
3.5.10 3.5.11 3.5.2) 3.5.3 3.5.4) 3.5.5) 3.5.6) 3.5.7) 3.5.8) 3.5.10) 3.5.11) 3.5.12) 3.5.13) 3.5.14) 3.5.13) 3.5.13) 3.5.14) 3.5.15) 3.5.16)	Inted and leased Investment Name Invgel_vlj invgel_dj invgel_dj invgel_nj bauten_vlj bauten_lj bauten_lj bauten_nj ausruest_vlj ausruest_uj leasingges_vlj leasingges_lj leasingges_dj anteilleas_vlj anteilleas_vlj anteilleas_dj besitzges_vlj besitzges_lj besitzges_lj besitzges_lj besitzges_dj	leased investments two years ago leased investments last year leased investments last year leased investments this year leased investments next year rented buildings two years ago rented buildings last year rented buildings last year rented buildings next year rented equipment two years ago rented equipment tay tyear rented equipment last year rented equipment last year rented equipment this year investment goods rented via leasing companies two years ago investment goods rented via leasing companies this year share of investment goods rented via leasing companies two years ago share of investment goods rented via leasing companies last year investment goods rented via leasing companies last year investment goods rented via holding companies two years ago investment goods rented via holding companies two years ago investment goods rented via holding companies two years ago investment goods rented via holding companies last year investment goods rented via holding companies last year	German description Geleaste Investitionen insgesamt vorletztes Jahr Geleaste Investitionen insgesamt letztes Jahr Geleaste Investitionen insgesamt dieses Jahr Geleaste Investitionen insgesamt dieses Jahr Geleaste Investitionen insgesamt nächstes Jahr Gemietete Bauten vorletztes Jahr Gemietete Bauten letztes Jahr Gemietete Bauten dieses Jahr Gemietete Bauten dieses Jahr Gemietete Ausrüstung vorletztes Jahr Gemietete Ausrüstung letztes Jahr Gemietete Ausrüstung letztes Jahr Gemietete Ausrüstung dieses Jahr Über Leasinggesellschaften angemietete Investitionsgüter letztes Jahr Über Leasinggesellschaften angemietete Investitionsgüter dieses Jahr Anteil der Anmietungen über Leasinggesellschaften vorletztes Jahr Anteil der Anmietungen über Leasinggesellschaften letztes Jahr Anteil der Besitzgesellschaften angemietete Investitionsgüter vorletztes Jahr Über Besitzgesellschaften angemietete Investitionsgüter letztes Jahr Über Besitzgesellschaften angemietete Investitionsgüter letztes Jahr

use of investment goods through rental, leasehold or leasing contracts use of leased or rented machines use of leased or rented data processing systems or office equipment

Nutzung von geleasten oder gemieteten Maschinen
Nutzung von geleasten oder gemieteten EDV- oder Bürogeräten

3.5.22) anteilbes_ij 3.5.23) anteilbes_dj 3.5.24) invpacht 3.5.25) invp_1 3.5.26) invp_2

3.5.27)	invp_3	use of leased or rented telephone systems	Nutzung von geleaster oder gemieteter Telefonanlage
3.5.28)	invp_4	use of leased or rented motor vehicles	Nutzung von geleasten oder gemieteten Kraftfahrzeugen
3.5.29)	invp_5	use of other leased or rented investment goods	Nutzung von sonstigen geleasten oder gemieteten Investitionsgütern
3.5.30)	invp_6	use of leased or rented real estate	Nutzung von geleasten oder gemieteten Immobilien
3.5.31)	invgel1_dj	use of rented investment goods	Nutzung gemieteter Investitionsgüter
3.5.32)	invgel2_vlj	inflow of rented equipment and buildings two years ago	Zugänge an gemieteten Ausrüstungen und Bauten vorletztes Jahr
3.5.33)	invgel2_lj	inflow of rented equipment and buildings last year	Zugänge an gemieteten Ausrüstungen und Bauten letztes Jahr
3.5.34)	invgel2_dj	inflow of rented equipment and buildings this year	Zugänge an gemieteten Ausrüstungen und Bauten dieses Jahr
3.5.35)	invmiet	use of accrued investments goods by hire-purchase	Nutzung über Mietkauf zugegangener Investitionsgüter
3.5.36)	invgel1_ljvlj	rented investment goods two years ago	Im vorletzten Jahr gemietete Investitionsgüter

3.6 Type of financing

No.	Name	Label	German description
3.6.1)	ausfin_vlj	investments financed by external capital two years ago	Investitionsfinanzierung über Außenfinanzierung vorletztes Jahr
3.6.2)	ausfin_lj	investments financed by external capital last year	Investitionsfinanzierung über Außenfinanzierung letztes Jahr
3.6.3)	ausfin_dj	investments financed by external capital this year	Investitionsfinanzierung über Außenfinanzierung dieses Jahr
3.6.4)	infin_vlj	investments financed by internal capital two years ago	Investitionsfinanzierung über Innenfinanzierung vorletztes Jahr
3.6.5)	infin_lj	investments financed by internal capital last year	Investitionsfinanzierung über Innenfinanzierung letztes Jahr
3.6.6)	infin_dj	investments financed by internal capital this year	Investitionsfinanzierung über Innenfinanzierung dieses Jahr

3.7 Influence on investment activity

No.	Name	Label	German description
3.7.1)	efak kapaus li	influence of capacity utilization last year	Einfluss der Kapazitätsauslastung letztes Jahr
3.7.2)	efak kapaus dj	influence of capacity utilization has year	Einfluss der Kapazitätsauslastung letztes Jahr
3.7.2)	efak kapaus nj	influence of capacity utilization this year	Einfluss der Kapazitätsauslastung dieses Jahr
3.7.4)	efak geschaeft li	influence of business development last year	Einfluss der Kapazitatsausiastung nachstes Jahr
3.7.5)	efak geschaeft di		· ·
3.7.6)	efak geschaeft nj	influence of business development this year	Einfluss der Geschäftsentwicklung dieses Jahr
,		influence of business development next year	Einfluss der Geschäftsentwicklung nächstes Jahr
3.7.7)	efak_finanz_lj	influence of financing situation last year	Einfluss der Finanzierungssituation letztes Jahr
3.7.8)	efak_finanz_dj	influence of financing situation this year	Einfluss der Finanzierungssituation dieses Jahr
3.7.9)	efak_finanz_nj	influence of financing situation next year	Einfluss der Finanzierungssituation nächstes Jahr
3.7.10)	efak_techentw_lj	influence of technical development last year	Einfluss der technischen Entwicklung letztes Jahr
3.7.11)	efak_techentw_dj	influence of technical development this year	Einfluss der technischen Entwicklung dieses Jahr
3.7.12)	efak_techentw_nj	influence of technical development next year	Einfluss der technischen Entwicklung nächstes Jahr
3.7.13)	efak_eigen_lj	influence of ownership structure last year	Einfluss der Eigentumsverhältnisse letztes Jahr
3.7.14)	efak_eigen_dj	influence of ownership structure this year	Einfluss der Eigentumsverhältnisse dieses Jahr
3.7.15)	efak_eigen_nj	influence of ownership structure next year	Einfluss der Eigentumsverhältnisse nächstes Jahr
3.7.16)	efak_admabw_lj	influence of administrative handling last year	Einfluss der administrativen Abwicklung letztes Jahr
3.7.17)	efak_admabw_dj	influence of administrative handling this year	Einfluss der administrativen Abwicklung dieses Jahr
3.7.18)	efak_admabw_nj	influence of administrative handling next year	Einfluss der administrativen Abwicklung nächstes Jahr
3.7.19)	efak_andere_lj	influence of other factors last year	Einfluss anderer Faktoren letztes Jahr
3.7.20)	efak_andere_dj	influence of other factors this year	Einfluss anderer Faktoren dieses Jahr
3.7.21)	efak_andere_nj	influence of other factors next year	Einfluss anderer Faktoren nächstes Jahr
3.7.22)	efak_umwelt_lj	influence of environment protection requirements last year	Einfluss von Erfordernissen des Umweltschutzes letztes Jahr
3.7.23)	efak_umwelt_dj	influence of environment protection requirements this year	Einfluss von Erfordernissen des Umweltschutzes dieses Jahr
3.7.24)	efak_umwelt_nj	influence of environment protection requirements next year	Einfluss von Erfordernissen des Umweltschutzes nächstes Jahr
3.7.25)	efak_invfoerd_lj	influence of investment stimulating measures last year	Einfluss von Investitionsfördermaßnahmen letztes Jahr
3.7.26)	efak_invfoerd_dj	influence of investment stimulating measures this year	Einfluss von Investitionsfördermaßnahmen dieses Jahr
3.7.27)	efak_invfoerd_nj	influence of investment stimulating measures next year	Einfluss von Investitionsfördermaßnahmen nächstes Jahr
3.7.28)	efak_absatz_dj	influence of sales status this year	Einfluss der Absatzlage dieses Jahr
3.7.29)	efak_absatz_nj	Influence of sales status next year	Einfluss der Absatzlage nächstes Jahr
3.7.30)	efak_ertrag_dj	influence of sales expectations this year	Einfluss der Ertragserwartungen dieses Jahr
3.7.31)	efak_ertrag_nj	influence of sales expectations next year	Einfluss der Ertragserwartungen nächstes Jahr
3.7.32)	efak techakzep dj	influence of the acceptance of new technologies this year	Einfluss der Akzeptanz neuer Techniken dieses Jahr
3.7.33)	efak techakzep nj	influence of the acceptance of new technologies next year	Einfluss der Akzeptanz neuer Techniken nächstes Jahr
3.7.34)	efak_rahmen_lj	influence of economic policy parameters last year	Einfluss der wirtschaftspolitischen Rahmenbedingungen letztes Jahr
3.7.35)	efak rahmen dj	influence of economic policy parameters this year	Einfluss der wirtschaftspolitischen Rahmenbedingungen dieses Jahr
3.7.36)	efak rahmen nj	influence of economic policy parameters next year	Einfluss der wirtschaftspolitischen Rahmenbedingungen nächstes Jahr
3.7.37)	efak techfaktor di	influence of technological factors this year	Einfluss von technischer Faktoren dieses Jahr
3.7.38)	efak techfaktor nj	influence of technological factors next year	Finfluss von technischer Faktoren nächstes Jahr

3.8 Innovations in investment activity

No.	Name	Label	German description
3.8.1)	inno_dj	innovations by implementing new products this year	Innovationen durch Einführung neuer Produkte dieses Jahr
3.8.2)	technik	innovations by updating to the state-of-the-art	Innovationen durch Erneuerung auf den Stand der Technik
3.8.3)	neuemaerkte	innovations by opening up new markets	Innovationen durch Erschließung neuer Märkte

3.9 Investment in the new Laender

No.	Name	Label	German description
3.9.1)	inv_nb	investments into the new Laender	Investitionen in den neuen Bundesländern
3.9.2)	inv_nb_gepl	scheduled investments into the new Laender	Investitionen in den neuen Bundesländern geplant
3.9.3)	nb	locations in the new Laender	Standorte in den neuen Bundesländern
3.9.4)	nb2	production and distribution locations in the new Laender	Produktions-und Vertriebsstandorte in den neuen Bundesländern
3.9.5)	aktiv_nb	company organisation in the new Laender	Unternehmensorganisation in den neuen Bundesländern
3.9.6)	ps_nb	number of production locations in the new Laender	Zahl der Produktionsstandorte in den neuen Bundesländern
3.9.7)	vs_nb	number of distribution locations in the new Laender	Zahl der Vertriebsstandorte in den neuen Bundesländern
3.9.8)	sges_dj	total number of locations in the new Laender this year	Zahl aller Standorte in den neuen Bundesländern dieses Jahr
3.9.9)	ps_dj	number of production locations in the new Laender this year	Zahl aller Produktionsstandorte in den neuen Bundesländern dieses Jahr
3.9.10)	sges_bs	total number of locations in the new Laender until 09/1995	Zahl aller Standorte in den neuen Bundesländern bis 09/1995
3.9.11)	ps_bs	number of production locations in the new Laender until 09/1995	Zahl aller Produktionsstandorte in den neuen Bundesländern bis 09/1995
3.9.12)	sges_nj	total number of locations in the new Laender next year (1996)	Zahl aller Standorte in den neuen Bundesländern 1996
3.9.13)	ps nj	number of production locations in the new Laender next year (1996)	Zahl aller Produktionsstandorte in den neuen Bundesländern 1996

3.9.14)	ps_mv	number of production locations in Mecklenburg-Western Pomerania	Zahl der Produktionsstandorte in Mecklenburg-Vorpommern
3.9.15)	ps_b	number of production locations in Brandenburg	Zahl der Produktionsstandorte in Brandenburg
3.9.16)	ps_s	number of production locations in Saxony	Zahl der Produktionsstandorte in Sachsen
3.9.17)	ps_sa	number of production locations in Saxony-Anhalt	Zahl der Produktionsstandorte in Sachsen-Anhalt
3.9.18)	ps_ob	number of production locations in East Berlin	Zahl der Produktionsstandorte in Ost-Berlin
3.9.19)	ps t	number of production loacations in Thuringia	Zahl der Produktionsstandorte in Thüringen

3.10 Investment in central and eastern Europe

No.	Name	Label	German description
3.10.1)	invze	investments in Central Europe	Investitionen in Zentraleuropa
3.10.2)	inv_nb	investments in the new Laender	Investitionen in den neuen Bundesländern
3.10.3)	inv_p	investments in Poland	Investitionen in Polen
3.10.4)	inv_t	investments in the Czech Republic	Investitionen in Tschechien
3.10.5)	inv_s	investments in Slovakia	Investitionen in der Slowakei
3.10.6)	inv_u	investments in Hungary	Investitionen in Ungarn
3.10.7)	invze_gepl	scheduled investments in Central Europe	Investitionen in Zentraleuropa geplant
3.10.8)	inv_nb_gepl	scheduled investments in the new Laender	Investitionen in den neuen Bundesländern geplant
3.10.9)	inv_p_gepl	scheduled investments in Poland	Investitionen in Polen geplant
3.10.10)	inv_t_gepl	scheduled investments in the Czech Republic	Investitionen in Tschechien geplant
3.10.11)	inv_s_gepl	scheduled investments in Slovakia	Investitionen in der Slowakei geplant
3.10.12)	inv_u_gepl	scheduled investments in Hungary	Investitionen in Ungarn geplant
3.10.13)	invoe	investments in Eastern Europe	Investitionen in Osteuropa
3.10.14)	psausl	production locations abroad	Produktionsstätten im Ausland

3.11 Investment in research and development

No.	Name	Label	German description
3.11.1)	fue_erteilen	placing of external R&D orders	Erteilung externer FuE Aufträge
3.11.2)	fuedl_nutzen	placing of external service orders	Erteilung externer Dienstleistungsaufträge
3.11.3)	fue_durchf	accomplishment of external R&D orders	Durchführung externer FuE Aufträge

3.12 Investment in plant extension

No.	Name	Label	German description
3.12.1)	eureg_lj	investments in plant extension last year	Investitionen in die Betriebserweiterung letztes Jahr
3.12.2)	eureg_dj	investments in plant extension this year	Investitionen in die Betriebserweiterung dieses Jahr
3.12.3)	eureg nj	investments in plant extension next year	Investitionen in die Betriebserweiterung nächstes Jahr

1. Variables of identification

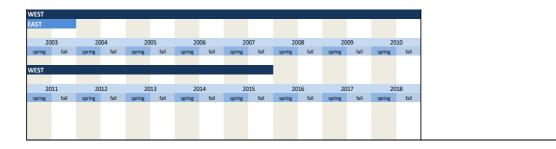
No.	Name			Label								Survey	period			Survey frequency
1.1)	branch	۱۵		inductor	roctor if	o code, 3 d	aite					Mast -	fall 106	4 to fall	1072	3 times a year
1.1)	Diancii	ic .		iliuustiy	sector, iii	J code, 3 d	gits							oring 19		biannual
														l 1992 o		biannual
												Last - I	I UIII I ali	1 1332 0		biailituai
	963		64		965	_	66	19			68	_	969		70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Industry sector, ifo code, 3 digits
			WEST*													madstry sector, no code, 5 digits
																3 digits
10	971	10	72	10	973	10	74	19	75	10	176	10	977	10	78	* : from 1964 to 1972 a subsequent survey was held
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	between the spring survey and the fall survey.
																Thus there should be the possibility to control the
WEST*				WEST												expectations and specifications for their actual realization.
																realization.
19	79	19	80	19	81	19	82	19	83	19	84	19	985	19	86	1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
																,
spring	987 fall	spring	188 fall	spring 19	989 fall	spring 19	90 fall	19 spring	91 fall	spring 19	92 fall	spring 19	993 fall	spring 19	94 fall	
Spring	1011	Spring	1011	Spring	1011	Shime	1011	Spring	iuii	Spring	1011	Shime	1011	spring	iuii	1
WEST																.
											EAST					·
19	995	19	96	19	97	19	98	19	99	20	100	20	001	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
	003 fall		004 fall	_	005 fall		06 fall	20	07 fall		108 fall		009 fall	_	10 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
WEST																1
EAST																
20	011	20)12	20	013	20	14	20	15	20	116	20)17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																<u>.</u>
EAST							_				_					
																'
)19		20	_	21	_	22	20		_	24	_)25	_	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	1
WEST																1
EAST																1
]

No.	Name			Label								Survey	period			Survey frequency
1.2)	code			code, dat	aset prep	aration va	riable					West -	spring 1	1965 to	spring 1	.999 irregular
19	963	19	64	19	65	19	66	19	67	19	168	19	69	19	70	Further informations
spring	fall	spring	fall	spring	fall**	spring	fall**	spring	fall**	spring	fall	spring	fall**	spring	fall**	
																Code, dataset preparation variable
				WEST*												
																This variable has no qualitative and quantitative
																meaning except for spring and fall 1999.
	971	19		19		19		19			76	19		19		characteristics:
spring	fall**	spring	fall**	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	characteristics:
WEST*				WEST												spring 1987 to fall 1996, fall 1997 to fall 1998
WEST				WEST												[1]
																spring 1997
19	979	19	80	19	81	19	82	19	83	19	84	19	85	19	86	[1], [2]
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring and fall 1999
																[2] = DM
WEST																[3] = Euro
	987 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	spring 19	92 fall	spring 19	93 fall	19 spring	94 fall	* :from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey.
spring	fall	spring	tall	spring	fall	spring	fall	spring	fall	spring	tall	spring	fall	spring	tall	Thus there should be the possibility to control the
WEST																expectations and specifications for their actual
WLJI																realization.
19	95	19	96	19	97	19	98	19	99	20	100	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																** Variable "code" not contained in subsequent survey
	WEST															aswell
																Variable no longer in panel
	003	20		20		20		20			08	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																

20	11	20	12	20	13	20	14	20)15	20	16	20	17	20	18
spring	fall														

13 idnum	No.	Name			Label								Survey	period			Survey frequency
1963 1964 1965 1966 1967 1968 1969 1970 Further information																	
Spring Sall Spring Sal	1.3)	idnum			firm adre	ssfile id,	7 digits						West -	from sp	oring 198	7 on	biannual
Firm adressfile id	19	963	19	64	19	65	19	66	19	67	19	68	19	69	19	70	Further information
1971 1972 1973 1974 1975 1976 1977 1978 1978 1978 1979 1978 1979 1978 1979 1978 1979	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1971 1980 1981 1982 1983 1984 1985 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2011 2012 2013 2014 2015 2016 2017 2018 2019 3019																	Firm adressfile id
1971 1980 1981 1982 1983 1984 1985 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2011 2012 2013 2014 2015 2016 2017 2018 2019 3019																	
1971 1972 1973 1974 1975 1976 1977 1978 1978 1978 1979 1978 1978 1979																	
Spring fail Spring																	
1979																	digit 3-7: firm identification number
Spring fall Spring fal	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
Spring fall Spring S																	
Spring fall Spring S																	
Spring fall Spring fal																	
1987 1988 1989 1990 1991 1992 1993 1994	19	979	19	80	19	81	19	82	19	83	19	84	19	85	19	86	
Spring fall Spring	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring fall Spring Spr																	
Spring fall Spring																	
Spring fall Spring Spr																	
Spring fall Spring Spr																	
Spring Fall Spring Spring Spring Spring Spring Spring Spring					_												
1995 1996 1997 1998 1999 2000 2001 2002	spring	fall	spring	fall	spring	tall	spring	tall	spring	fall	spring	fall	spring	fall	spring	fall	
1995 1996 1997 1998 1999 2000 2001 2002	WFST																
1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring s												EAST					
Spring fall Spring Fal																	
MEST	19			96				98				00	20	01			
### EAST 2003	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
## Part	NA/EST																
2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring sp		_	_		_		_	_	_	_	_	_	_		_	_	
spring fall spring spr	LAJI																
WEST 2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring spring fall spring spri	20	003	20	04	20	05	20	06	20	07	20	08	20	09	20	10	
2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring sprin	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring sprin																	
2011 2012 2013 2014 2015 2016 2017 2018 spring fall spring spri																	
spring fall spring spring fall spring fall spring fall spring sp	EAST																
spring fall spring spring fall spring fall spring fall spring																	
WEST EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall s											_						
EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring sprin	spring	fall	spring	fall	spring	fall	spring	tall	spring	fall	spring	tall	spring	fall	spring	fall	
EAST 2019 2020 2021 2022 2023 2024 2025 2026 spring fall spring sprin	WEST.																
2019 2020 2021 2022 2023 2024 2025 2026 spring fall s																	
spring fall spring																	
WEST .	20	019	20	20	20	21	20	22	20	23	20	24	20	25	20	26	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
FAST																	
LAST	EAST																
																	1

No.	Name			Label								Survey	period			Survey frequency
1.4)	ka			nunch ca	rd format	, dataset p	renaratio	n variahle				West fa	II 1964	to fall 2	007	biannual
1.4)	Ku			puncinca	i a ioiiiiai	, uataset p	reparatio	ii variabic						to fall 19		biannual
												EdSL 1d	11 1992	to iaii 1:	993	Didilliudi
	1963	19	164	19	165	19	66	19	67	19	68	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Punch card format, dataset preparation variable
			WEST*													
	1971	40	72	19	.72	19	7.4	19	75	10	76	19	77	19	70	The term is from times where data input was made via
spring	fall	spring	fall	spring	fall	spring	/4 fall	spring	75 fall	spring	/b fall	spring	fall	spring	78 fall	punch cards and now describes the format of the underlying textfiles. This variable has no qualitative and
Spring	Idii	spi ing	Idii	apring	Idii	spring	Idii	aprilig	Idii	Spring	Idii	spring	Idii	Spring	1011	quantitative meaning.
WEST*				WEST												quantitative meaning.
	1979	19	080	19	81	19	82	19	83	19	84	19	85	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	* :from 1964 to 1972 a subsequent survey was held
WEST																between the spring survey and the fall survey.
WEST																Thus there should be the possibility to control the
																expectations and specifications for their actual realization.
	1987	19	88	19	189	19	90	19	91	19	92	19	93	19	94	realization.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Variable no longer in panel
WEST																
											EAST					
	1995		96	19		19		19		20		20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																1



No.	Name			Label								Survey	period			Survey frequency
. 5)	plantnı		l	£		. 14 0 41 11						West	from f-	all 1964 (biannual
L.5)	piantni	ım		tirm prod	uct group	o id, 9 digit	S							li 1964 (l 1992 o		biannual
												Last - I	i Uiii iai	1 1332 0		Diamila
19	63		64		65	19	66	19	67		968		169		70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			WEST*													9 digits IT identification number
			WEST													9 digits
	71		72		73		74	19			976		77		78	digit 1-3: sector
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	digit 4-5: branch of industry digit 6-9:current company number
WEST*				WEST												digit o 3.current company number
																1
40	70	40	100	10	104	40	02	40	00	40	204	40	.05	40	000	
spring 19	79 fall	spring	180 fall	spring 19	81 fall	spring	82 fall	19 spring	83 fall	spring	984 fall	spring	185 fall	spring	86 fall	
2bring	Tull	ShiniP	1011	Shring	1011	Spring	1011	Spring	Tun	Spring	iuii	Shring	1011	Spring	1011	* :from 1964 to 1972 a subsequent survey was had between the spring survey and the fall survey.
WEST																Thus there should be the possibility to control
																expectations and specifications for their act
10	87	10	188	10	189	10	90	19	01	10	992	10	193	10	94	realization.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
., 0		., .				., .		., 0		., 0						
WEST																
											EAST					
19	95	19	96	19	97	19	98	19	99	20	000	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
20	003	20	004	20	105	20	06	20	07	20	008	20	109	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																
LAJI																
20)11	20)12	20	13	20	14	20	15	20	016	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST				_		_		_				_		_		
]
	19		20		21	20		20)24	_	125	_	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			_													
WEST																1
WEST EAST																

No.	Name			Label								Survey	period			Survey frequency
1.6)	sector_	_wz93		WZ93 coo	de									1998 - sp 3 - fall 20	_	005 biannual irregular
19	95	199	96	19	97	19	198	19	199	20	100	20	01	20	102	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	WZ93 number
						WEST	EAST									5 digits
20	03	200)4	20	05	20	106	20	07	20	108	20	09	20	10	classification of branch of industry
spring WEST	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	WZ93 number: West spring 1998 to spring 2005
	EAST															East fall 1998 to fall 2005
20	11	20:	12	20	13	20	14	20	15	20	16	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

1.7)	sector_	_wz03		WZ03 cod	de							West -	from fa	II 2005 c	n	biannual
												East- fr	om spri	ing 2006	on	irregular
																8
20	03	20	04	20	005	20	06	20	07	20	108	20	109	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ03 Nummer
					WEST											
						EAST										5 digits
20	11	20	12	20	13	20	14	20	15	20	116	20	17	20	18	classification of branch of industry
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																WZ03 number:
WEST																West fall 2005 to spring 2010
EAST																East spring 2006 to spring 2010
20	19	20	20	20	21	20	22	20	23	20	124	20	125	20	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST																
EAST																

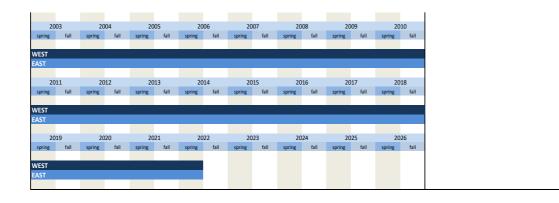
No.	Name			Label								Survey	period			Survey frequency
1.8)	sector_	_wz08		WZ08 coo	de									II 2009 (ring 201		biannual irregular
20	003	20	04	20	05	20	106	20	07	20	108	20	109	20	10	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall WEST	spring	fall	WZ08 number 5 digits
20 spring)11 fall	20 spring	12 fall	20 spring	13 fall	20 spring	14 fall	20 spring	15 fall	20 spring	16 fall	20 spring	17 fall	20 spring	18 fall	Classification of branch of industry
WEST	FACT															WZ08 number: East spring 2006 to spring 2010
	EAST															West from fall 2009 on East from spring 2010 on
	19	20		20		_	122 fall	20	123 fall		124 fall	_	125 fall	_	26 fall	
spring WEST EAST	fall	spring	fall	spring	fall	spring	tall	spring	tall	spring	fall	spring	tall	spring	tall	

No.	Name		Label					Survey peri	od	Survey frequency
L.9)	year		Year					West - from	n fall 1964 on	biannual
1.9)	year		Tedi						fall 1992 on	biannual
								Last - II OIII	1aii 1992 Uii	biaililuai
1	963	1964	1965	1966	19	67	1968	1969	1970	Further information
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
		MEG	-+							Year
		WEST	*							
1	971	1972	1973	1974	19		1976	1977	1978	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	* :from 1964 to 1972 a subsequent survey was hel
NEST*			WEST							between the spring survey and the fall survey.
WEST			WEST							Thus there should be the possibility to control the expectations and specifications for their actual
										realization.
	979	1980	1981	1982	19		1984	1985	1986	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
NEST										
VLJI										
1	987	1988	1989	1990		91	1992	1993	1994	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
NEST	_									
							EAST			
	995	1996	1997	1998	19		2000	2001	2002	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
WEST										
AST										
	003	2004	2005	2006	20		2008	2009	2010	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
NEST										
AST										
	011	2012	2013	2014	20		2016	2017	2018	
spring	fall	spring fall	spring f	all spring	fall spring	fall sprin	g fall	spring fa	II spring f	all
NEST										
EAST										
										•

20	19	20	20	20	21	20	122	20	23	20	024	20	25	20	26
spring	fall														
WEST															
EAST															

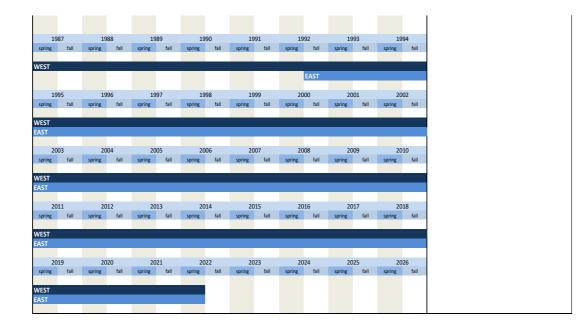
No.	Name		Label				Survey period		Survey frequency
1.10)	saison		survey spring / au	ıtumn			West - from fa		biannual
							East - from fal	l 1992 on	biannual
	963	1964	1965	1966	1967	1968	1969	1970	Further information
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring / fall / subsequent* survey
		WEST*							spring / tail / subsequent survey
19 spring	971 fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976 spring fall	1977 spring fall	1978 spring fall	* :from 1964 to 1972 a subsequent survey w
									between the spring survey and the fall survey.
WEST*			WEST						Thus there should be the possibility to con- expectations and specifications for their
19	979	1980	1981	1982	1983	1984	1985	1986	realization.
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
19	987	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
						EAST			
19	995	1996	1997	1998	1999	2000	2001	2002	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
20	003	2004	2005	2006	2007	2008	2009	2010	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
20	011	2012	2013	2014	2015	2016	2017	2018	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									
20	019	2020	2021	2022	2023	2024	2025	2026	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
EAST									

No.	Name			Label								Survey	period			Survey frequency
1.11)	fedsta			federal st	ate (StaB	u-code)								all 1964 o l 1992 oi		biannual biannual
19	963	19	164	19	65	19	166	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Federal state code of the Statist. Bundesamt
			WEST*													[1] = Schleswig-Holstein
																[2] = Hamburg
11	971	10	172	19	72	10	174	19	75	10	976	19	77	19	70	[3] = Lower Saxony [4] = Bremen
spring	971 fall	spring	fall	spring 19	73 fall	spring	fall	spring	75 fall	spring	fall	spring	fall	spring 19	78 fall	[5] = North Rhine-Westphalia
Spring	·all	ap. IIIE	.011	Spi IIIE	-an	Spring	·all	Spring	·all	Spring	7011	Shille	idii	Shillig	.011	[6] = Hesse
WEST*				WEST												[7] = Rhineland-Palatinate
																[8] = Baden-Wuerttemberg
																[9] = Bavaria
19	979	19	80	19	81	19	82	19	83	19	984	19	85	19	86	[10] = Saarland
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[11] = Berlin-West
																[12] = Brandenburg (incl. Berlin East)
WEST																[13] = Mecklenburg Western Pomerania
																[14] = Saxony
	987	40	188	19	00	10	190	19	04	40	992	19	00	19	0.4	[15] = Saxony-Anhalt [16] = Thuringia
spring	987 fall	spring	fall	spring 19	89 fall	spring	fall	spring	fall	spring	fall	spring	93 fall	Spring 19	94 fall	[16] = Inuringia
3pring	Idii	api iiig	Idii	3pi ilig	Idii	spring	Idii	spring	Idii	Spring	Idii	aprilig	Idii	эртпід	Idii	
WEST																
											EAST					
																* :from 1964 to 1972 a subsequent survey was
19	995	19	96	19	97	19	98	19	99	20	000	20	01	20	02	between the spring survey and the fall survey.
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Thus there should be the possibility to control
																expectations and specifications for their
WEST																realization.
EAST																



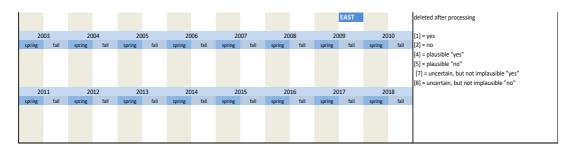
No.	Name			Label								Survey	period			Survey frequency
1.12)	status			structure	of the co	mpany						East - fr	om spi	ring 1993	3 to fal	l 2013 irregular
19	963	19	164	19	65	19	166	19	67	19	968	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	commercial structure of company
																[1] = commercial and judical independent [2] = trust administration
spring	971 fall	spring	72 fall	19 spring	/3 fall	spring	74 fall	spring	75 fall	spring 19	976 fall	19 spring	// fall	19 spring	/8 fall	[3] = subsidiary/ branch/part of an Eastern Ger corporation
3pm b	1011	351118	1011	Spring	1011	Spring	1011	Spring	1011	Spring	iui	Jung.	1011	3pmg	1011	[4] subsidiary/ branch/part of a Western Ger corporation [5] = subsidiary/ branch/part of a foreign corporation
19	979	19	80	19	21	19	182	10	83	19	984	19	85	19	86	[6] = subsidiary/ branch/part of a foreign corporatio
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[7] = other
11	987	10	188	19	90	10	190	10	91	10	992	19	02	19	04	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	93 fall	spring	94 fall	
								, ,			EAST			, ,		
spring 19	995 fall	19 spring	196 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	000 fall	20 spring	01 fall	20 spring	02 fall	
Shrink	Idil	shring	Idii	Shring	Idii	Shring	Idii	ShiiiR	Idil	shring	Idii	shring	Idli	Spring	Idii	
EAST																
21	003	20	004	20	٥٢	20	inc	20	107	20	008	20	00	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST																
	011)12	20		20			15		16	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EAST																
21	019	20)20	20	21	20	122	20	23	20)24	20	25	20	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

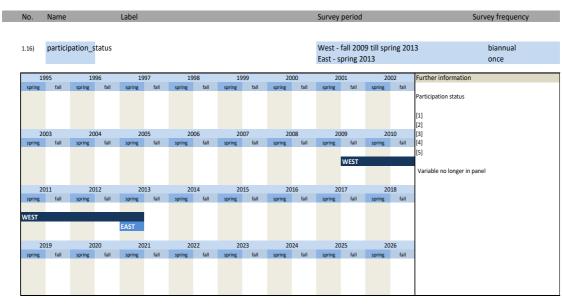
No.	Name			Label								Survey	period			Survey frequency
1.13)	waehr			currency	DM - EUF	:						West -	from fa	III 1964 d	n	biannual
												East - f	rom fal	l 1992 oı	า	biannual
196	63	19	64	19	165	19	66	19	967	19	168	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																Currency DM - EUR
			WEST													
																[1] = Euro
197	11	19	72	19	173	19	7/	10	975	10	76	10	77	19	72	All specifications in survey are Euro [2] = DM
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	All specifications in survey are DM
., .		., 0		., .		., 0										[3] = Euro converted in DM (spring 2000 to fall 200
WEST																
																All specifications in survey are either Euro or DM
197	19	19	80	19	81	19	82	19	983	19	184	19	85	19	86	



	Name			Label								Survey	period			Survey frequency
14)	westea	ct		western /	asstern .							From fa	II 1964	. on		biannual
.14)	westea	31		western/	castern							11011116	11 1304	OII		blamidai
19	963	196	54	19	65	19	166	19	67	19	68	19	69	19	70	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																differenciates between eastern and western survey
																[1] = west
		400			70						20					[2] = east
spring	971 fall	197 spring	/2 fall	19 spring	/3 fall	spring	74 fall	19 spring	/5 fall	spring	76 fall	19 spring	// fall	19 spring	/8 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	тан	spring	Tall	
																from 1964 to 1972 a subsequent survey was he
																between the spring survey and the fall survey. Th
19	979	198	30	19	81	19	82	19	83	19	84	19	85	19	86	there should be the possibility to control t
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	expectations and specifications for their actu
																realization.
40	987	198	20	19	00	40	190	19	04	40	92	19	00	19	0.4	Is transferred to the datasets it was not gathered in
spring		spring	fall	spring	89 fall	spring	fall	spring	91 fall	spring	92 fall	spring	93 fall	spring	94 fall	
3prillig	Idii	3pring	Idii	aprilig	Idii	apring	Idii	эртпід	Idii	Spring	Idii	Spring	Idii	apring	Idii	
	995	199		19		_	98	19		_	00	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	003	200)4	20	05	20	106	20	07	20	08	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	011	201		20		20	14	20			16	20		20		
20 spring		spring	L2 fall	spring	13 fall	spring	fall	spring	15 fall	spring	16 fall	20 spring	17 fall	20 spring	18 fall	
shring	Idli	shring	Idli	spring	Idli	shring	Idli	Shring	Idli	shiiik	Idli	shring	Idli	spring	Idli	
)19	202	20	20	21	20	122	20	23	20	24	20	25	20	26	
20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring																I

No.	Name			Label								Survey	period			Survey frequency
1.15)	curren											East -	fall 200	11		biannual
1.13)	current	суз										EdSL -	1411 200)1		biaiiiuai
	95	19	96	19	97	19	98	19	99	20	00	20		20	02	Further information
			96 fall	19: spring	97 fall	19: spring	98 fall	19 spring	99 fall	200 spring	00 fall					
19	95	19										20	01	20	fall	Further information

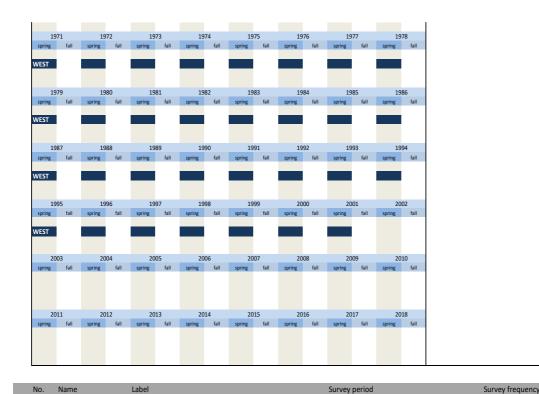




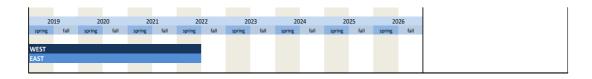
No.	Name			Label								Survey	period			Survey frequency
.17)	besch1			schedule	d size ran	ge for star	t-ups					East -	fall 199	2 to spr	ing 200	09 biannual
19	987	19	988	19	89	19	990	19	91	19	992	19	193	19	94	Further information
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Scheduled size range of employees for start-ups
											EAST					[1] = 0 - 49
											LAST					[2] = 50 - 199
19	995	19	996	19	97	19	998	19	99	20	000	20	01	20	02	[3] = 200 - 499
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	[4] = 500 - 999
																[5] 1000 and more
AST																
AJI																
20	003	20	004	20	05	20	006	20	07	20	008	20	109	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
EACT																
:A51																
EAST																

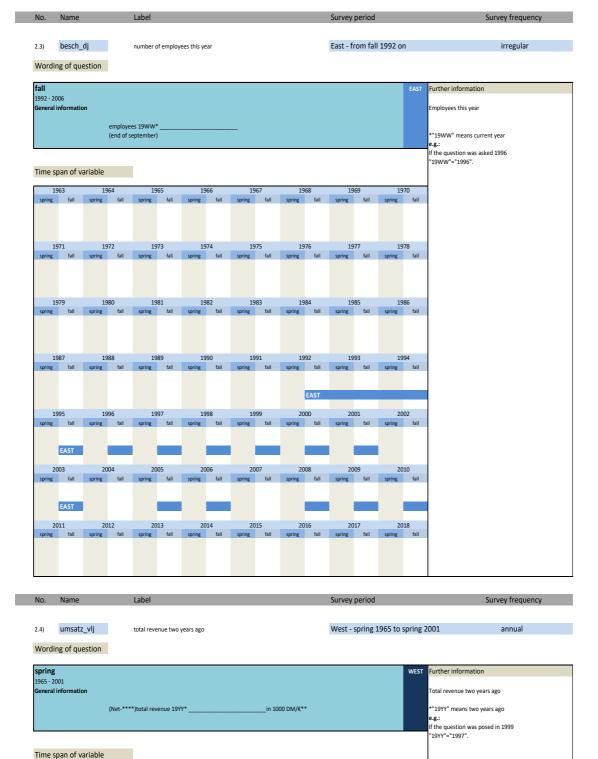
2. General information No. Name Label Survey frequency Survey period 2.1) besch_vlj West - spring 1965 to spring 2001 annual number of employees two years ago Wording of question spring 1965 - 2001 Further information imber of employees two years ago Employees 19YY* __ (end of september) "19YY" means two years ago If the question was posed in 1999 "19YY"="1997". Time span of variable

WEST



	Name		Label								Survey	period			Survey frequency
.2)	besch	li	numbe	er of emplo	yees last ye	ear					West -	spring 19	965 to s	spring 1	1969 annual
	_			·								from spr			biannual
												om fall	_		irregular
Vordi	ng of qu	estion													5
all + s 965 - 20													WEST	EAST	Further information
	informatio	on													Employees last year
			ployees 20XX				_								
		(er	nd of septemb	er)											*"20XX" means e.g.:
															If the question was posed in 2003
															"20XX"="2002".
ime s	pan of v	ariable													
19	963	1964		1965	19	966	19	67	196	8	19	69	19	70	1965 - 1985:
spring	fall		fall spring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	Employees last year are only inquired in the fall sur
															from 1986 on. Prior to that the data is gathered fr
			WEST												the spring survey (main survey).
	971	1972		1973		974	19		197		19		19		eg.: Int the dataset of fall 1975 the "employees last y
spring	fall	spring	fall spring	g fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	are" recorded from the spring survey of 1975.
VEST															
VEST															
	979	1980		1981		982	19		198		19		19		
spring	fall	spring	fall spring	g fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
11	007	1000		1000	10	100	10	01	100	2	10	02	10	04	
	987	1988 spring	fall spring	1989 fall	19 spring	990 fall	19 spring	91 fall	199 spring	2 fall	19 spring	93 fall	19 spring	94 fall	
spring															
spring									spring	fall					
spring									spring						
spring WEST			fall spring		spring			fall	spring	fall		fall		fall	
spring WEST	fall	spring	fall spring	1997	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Spring WEST 19 Spring	fall	spring	fall spring	1997	spring	fall	spring	fall	spring	fall AST	spring	fall	spring 20	fall	
west spring West	fall	spring	fall spring	1997	spring	fall	spring	fall	spring	fall AST	spring	fall	spring 20	fall	
spring WEST spring WEST EAST	995 fall	1996 spring	fall spring	1997	spring 19 spring	fall	spring 19 spring	fall 99 fall	spring E 200 spring	fall EAST O fall	spring 20 spring	fall 01 fall	spring 20 spring	fall 02 fall	
spring WEST 19 spring WEST EAST	995 fall	1996 spring	fall spring	1997 g fall	spring 19 spring	fall 998 fall 006	19 spring	fall 99 fall 07	spring E 200 spring	fall EAST O fall	20 spring	fall O1 fall	spring 20 spring	fall 02 fall	
Spring VEST spring VEST AST	995 fall	1996 spring	fall spring	1997 g fall	spring 19 spring	fall	spring 19 spring	fall 99 fall	spring E 200 spring	fall EAST O fall	spring 20 spring	fall 01 fall	spring 20 spring	fall 02 fall	
spring WEST 19 spring WEST EAST 20 spring	995 fall	1996 spring	fall spring	1997 g fall	spring 19 spring	fall 998 fall 006	19 spring	fall 99 fall 07	spring E 200 spring	fall EAST O fall	20 spring	fall O1 fall	spring 20 spring	fall 02 fall	
spring WEST 19 spring WEST EAST	995 fall	1996 spring	fall spring	1997 g fall	spring 19 spring	fall 998 fall 006	19 spring	fall 99 fall 07	spring E 200 spring	fall EAST O fall	20 spring	fall O1 fall	spring 20 spring	fall 02 fall	
spring VEST 19 spring VEST AST VEST 20 spring	fall 995 fall 003 fall	spring 1996 spring 2004 spring	fall spring fall spring fall spring	g fall 1997 g fall 2005 g fall	spring 15 spring 20 spring	fall 098 fall 006 fall	19 spring	fall 99 fall 07 fall	spring 200 spring 200 spring	fall CAST O fall 8 fall	20 spring	fall O1 fall O9 fall	20 spring	fall 02 fall 10 fall	
spring WEST spring WEST AST 20 spring WEST EAST 21 SAST	995 fall 003 fall 011	spring 1996 spring 2004 spring	fall spring fall spring fall spring	1997 g fall 2005 g fall	spring 19 spring 20 spring	fall 998 fall 9006 fall 9014	199 spring 20 spring	fall 99 fall 07 fall	spring 200 spring 200 spring	fall CAST O fall 8 fall	20 spring 20 spring 20	fall O1 fall O9 fall	spring 20 spring 20 spring	fall 02 fall 10 fall	
spring WEST spring WEST EAST 20 spring WEST EAST	fall 995 fall 003 fall	spring 1996 spring 2004 spring	fall spring fall spring fall spring	1997 g fall 2005 g fall	spring 15 spring 20 spring	fall 098 fall 006 fall	19 spring	fall 99 fall 07 fall	spring 200 spring 200 spring	fall CAST O fall 8 fall	20 spring	fall O1 fall O9 fall	20 spring	fall 02 fall 10 fall	
spring WEST spring WEST AST 20 spring WEST EAST 21 SAST	995 fall 003 fall 011	spring 1996 spring 2004 spring	fall spring fall spring fall spring	1997 g fall 2005 g fall	spring 19 spring 20 spring	fall 998 fall 9006 fall 9014	199 spring 20 spring	fall 99 fall 07 fall	spring 200 spring 200 spring	fall CAST O fall 8 fall	20 spring 20 spring 20	fall O1 fall O9 fall	spring 20 spring 20 spring	fall 02 fall 10 fall	





1968

1963

WEST**

1964

1972

1965

WEST**

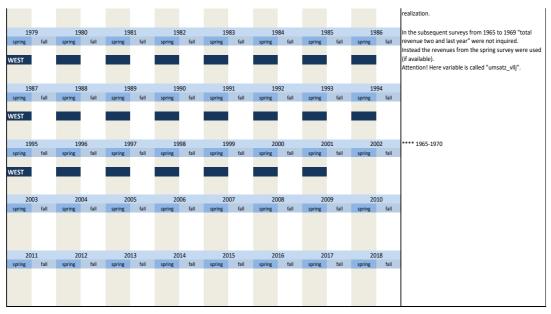
WEST

**between spring 2000 and spring 2002 al specifications are DM or Euro

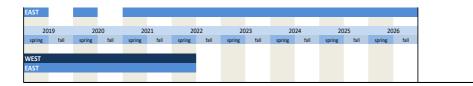
***: from 1964 to 1972 a subsequent survey was held between the spring survey and the fall survey. Thus there should be the possibility to control the expectations and specifications for their actual

see also 1.13) waehr

1970

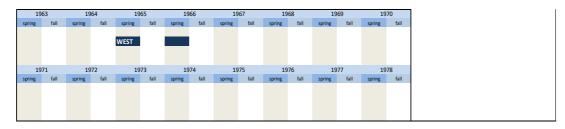


No.	Name			Label				Survey period		Survey frequency
2.5) Wordin	umsatz			total revenue last	year			West - from fall East - from fall		biannual irregular
fall + sp 1964 - 19									WEST	Further information
General i	nformatio	on								Total revenue last year
			Net- tota	l revenue 19XX* _		in 1000 D	М			*"20XX" refers to last year
										e.g.: If the question was posed in 2003
fall + sp									WEST EAST	"20XX"="2002".
General i		on								
			Total rev	enue 20XX*		in 1000 DM/€	**			**from spring 2000 to spring 2002 all specification or Euro
										see 1.13) waehr
Time sp	an of v	ariable								
19			164	1965	1966	1967	1968	1969	1970	*** :from 1964 to 1972 a subsequent survey wa
spring	fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	between the spring survey and the fall survey. there should be the possibility to contro
			WEST**	*						expectations and specifications for their realization.
19			72	1973	1974	1975	1976	1977	1978	
spring	fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	In the fall surveys from 1965 to 1969 the "revenu and two years ago" were not inquired.
WEST**	*			WEST						Instead the revenue of the spring surveys were u
										available). Attention! Variable is still called "umsatz_lj".
19 spring	79 fall	spring 19	180 fall	1981 spring fall	1982 spring fall	1983 spring fall	1984 spring fall	1985 spring fall	1986 spring fall	
WEST										
WEST										
19	87	19	188	1989	1990	1991	1992	1993	1994	
spring	fall	spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST										
							EAST			
	95	19 spring	196 fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
19		api irig	Idii	aprilig iaii	spring rail	spring rail	Spring ion	spring rain	зринд нап	*2006: spring East: only little information,
spring	fall									as revenue is only inquired from the latecomers (slightly different questionnaire)
										1
spring WEST EAST	fall	20	004	2005	2006*	2007	2009	2000	2010	
spring WEST	fall	20 spring	004 fall	2005 spring fall	2006* spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
spring WEST EAST	fall									
spring WEST EAST 20 spring	fall									
spring WEST EAST 20 spring WEST	fall 03 fall	spring								



No. Name Label Survey period Survey frequency West - fall 1971 to fall 2001 2.6) umsatz_dj annual total revenue this year East - fall 1994 one time only Wording of question Further information 1971- 1986 Total revenue this year General information Net- total revenue 19WW* ___ in 1000 DM *"19WW" means current year **fall** 1987 - 2001 WEST "19WW"="1996". **From spring 2000 to fall 2001 all specifications are DM or Euro Total revenue 19WW* __ in 1000 DM/€** see 1.13) waehr Time span of variable ng fall WEST ng fall g fall WEST ng fall WEST WEST

beschfs Wording of que		nployees last year (focus of productio	on)	West - spring 1965 und	spring	; 1966 annual
	stion					
spring						
1965 + 1966 General information Focus on production						Further information Number of employees last year (focus on production
	Employees 19XX* (end of september)					*"19XX" refers to last year e.g.: If the question was posed in 1995 "19YY"="1964"



No.	Name		Label							Survey	period			Survey frequency
2.8)	umsatz	fsp_lj	total reve	enue last year l	ast year (focus	of produc	tion)			West -	spring :	1965 and	l spring	; 1966 annual
Wordi	ng of qu	estion												
spring 1965 + 1													WEST	Further information
General	information production													Total revenue last year (focus on production)
			al revenue 19XX d of september			in 100	00 DM							*"19XX" refers to last year e.g.: If the question was posed in 1965
Time s														"19YY"="1964".
	span of v	ariable												
1	span of v	ariable 1964	19	165	1966	19	967	19	68	19	69	19	70	
1 spring		1964	19 spring WEST		1966 ring fall	19 spring	967 fall	19 spring	68 fall	19 spring	69 fall	19' spring	70 fall	
spring	.963 fall	1964 spring	spring WEST	fall spr	ring fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	.963	1964 spring	fall spring	fall spi		spring		_	fall		fall		fall	

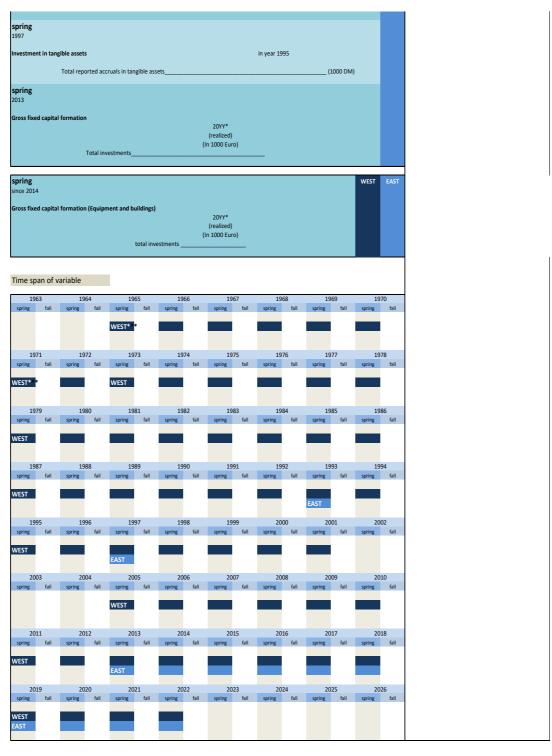
3. Investment

3.1 Type of investment

No. Name Label Survey period Survey frequency

3.1.1) invges_vlj total investment two years ago West - spring 1987 to spring 2001 annual West - from spring 2005 on annual East - spring 1993, spring 1997 irregular

			East - from spring 2013	on	annual
spring 1965 - 1966				WEST F	urther information
Domestic gross fixed capita	Il formation (in 1000 DM) Total investment	19YY*		* e	otal investment two years ago "19YY" means two years ago .g.: the question was posed in 1999 19YY="1997".
spring 1971 - 1984 Gross fixed capital formation	on (in 1000 DM)	19YY*		* a	*From fall 1999 to fall 2001 Il specifications in DM or Euro ee 1.13) waeh r
spring 1967 - 1969 & 1985 - 2001 Gross fixed capital formation	on (in 1000 Euro/DM**) Total investment	19YY*			
spring since 2005 Gross fixed capital formation	on (Equipment and buildings) Total investment	20YY* (realized) (in 1000 Euro)			
spring 1993 Investment in tangible asse	ets (without second-hand equipment and buildings)	in year 1991		EAST	
Total re	ported accruals in tangible assets		(1000 DM)		



No. Name	Label		Survey period	Survey frequency
3.1.2) invges_	lj total investment last ye	ar	West - from spring 1987 on	irregular
Wording of que	estion		East - from fall 1992	irregular
fall			WEST	Further information
1987 - 2001	n (without foreign establishments)			Total investment last year
General Informatio	ii (without for eight establishments)			*"20XX" refers to last year
	Fixed asset investment 20YY*	in 1000 DM/€**		,
	Fixed asset investment 20XX* (accruals on investment accounts)	in 1000 DM/€**		e.g.: If the question was posed in 2001 "20XX"="2000".
fall		in 1000 DM/€**		e.g.: If the question was posed in 2001

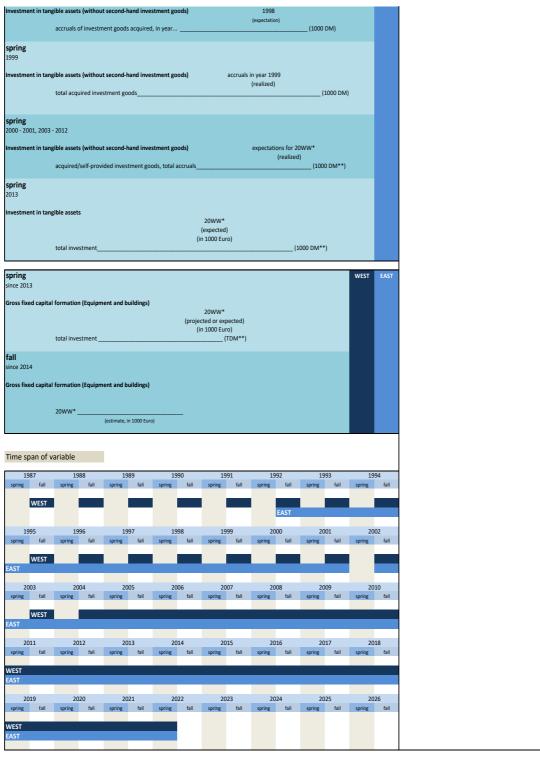
	20XX*(in 1000 Euro)			
spring 1987 - 2001				
	I formation (in 1000 Euro/DM**) 20XX*			
caring	Total investment			
spring 2002 - 2004				
	formation (accruals $20XX^*$) in: ent value is calculated as the sum of the variables $3.1.6$) invbb_[j und 3.1.10) invgm_lj		
spring since 2005				
Gross fixed capita	l formation (Equipment and buildings)	20XX* (real or expected) (in 1000 Euro)		
	Total investment(sum of investment			
	equipment and buildings)			
fall 1992 - 1994				EAST
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 19XX* (possibly rough estimate)		
6 11	Total reported accruals in tangible assets	(F) TOOPT COMMUNICE)	(1000 DM)	
fall 1999				
Investment in tan	gible assets (incl equipment currently under construction)	in year 1998 (realized)	(1000 054**)	
fall	Acquired investment goods, accruals***		(1000 DM**)	
2000 Investment in tan	gible assets (incl. equipment currently under construction)	1999 (realized)		
vestment in tan	Acquired (as well as self provided) investment goods , total accr		00 DM**)	
fall 2011 - 2012				
	gible assests (in 1000 Euro)	20XX* (realized or estimate)		
	Acquired/ self providedInvestment goods, total accruals	(in 1000 Euro)		
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	Total reported accruals in tangible assets		(1000 DM)	
spring 1994				
Investment in tan	gible assets Total reported accruals in tangible assets in the company	in year 1993 (1000 DM)		
spring	Total reported accidant in tanguic assets in the company	(1000 DIVI)		
1995 - 1996 Investment in tan	gible assets	in year 19XX*		
	sum of reported accruals in tangible assets in the company		00 DM)	
spring 1997				
Investment in tan	gible assets	in year 1996		
	Total reported accruals in tangible assets		_ (1000 DM)	
spring 1998				
Investment in tan	gible assets (without second-hand investment goods)	1997	(4000 711)	
spring	Total accruals in investment goods acquired, in year		_ (1000 DM)	
1999	gible assets (without second band investment and a)	accruals in year 1000		
investment in tan	gible assets (without second-hand investment goods)	accruals in year 1998 (realized)	44000	

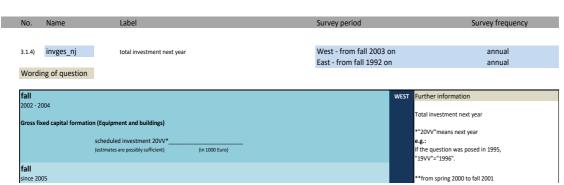
spring 2000 - 2001, 2003	- 2012							
	ngible assets (withou	t second-hand inve	estment goods)		20XX*			
		ided investment go			(realized)	(1000 DM**)		
spring 2013								
Investment in tar	ngible assets				20XX*			
					alized or estimate) (in 1000 Euro)			
	Total investment _							
spring							WEST E	AST
2014								
Gross fixed capita	al formation (Equipm	nent and buildings)		lro	20XX* alized or estimate)			
	total investment _				(in 1000 Euro)			
caring								
spring since 2015								
Gross fixed capita	al formation (Equipm	nent and buildings)			20XX*			
					alized or estimate) (in 1000 Euro)			
	total investment _							
fall since 2014								
Gross fixed capita	al formation (Equipm	nent and buildings)						
·		•						
	20XX*	(realized, in 1000 Euro						
Time span of	variable							
1987	1988	1989	1990	1991	1992	1993	1994	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall		fall
WEST								
					EAST			
1995 spring fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring	fall
WEST								
EAST								
2003	2004	2005	2006	2007	2008	2009	2010	fall
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring 1	fall
EAST EAST								
2011	2012	2013	2014	2015	2016	2017	2018	
	spring fall							
WEST								
EAST								
2019 spring fall	2020 spring fall	2021 spring fall	2022 spring fall	2023 spring fall	2024 spring fall	2025 spring fall	2026 spring	
spring fall	2020 spring fall	2021 spring fall	2022 spring fall	2023 spring fall	2024 spring fall	2025 spring fall		
2019 spring fall WEST EAST	2020 spring fall	2021 spring fall	2022 spring fall	2023 spring fall	2024 spring fall	2025 spring fall		

No. Name	ne	Label	Survey period	Survey frequency
3.1.3) invge Wording of q		total investment this year	West - from fall 1987 on East - from fall 1992 on	irregular irregular
fall 1987 - 2001			WEST Furth	er information
General informat	ation (without forei	gn establishments) ment in plant and equipment 20WW*	**20W in 1000 DM/€** e.g.:	investment this year
fall 2002 - 2011	investi (accrual	ment in plant and equipment 20WW*s to investment accounts)	**20Win 1000 DM/E**e.g.: If the	,

spring since 2005		
Gross fixed capital formation (Equipment and buildings)	20WW* (scheduled or expected) (in 1000 Euro)	
Total investment(sum of investment in equipment and buildings)		

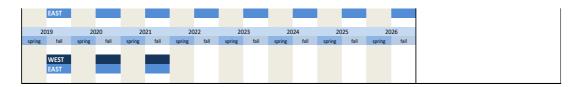
equipment and buildings)		
fall		
1992 - 1994		
Investment in tangible assets (without second-hand equipment and buildings)	expectations for 19WW* (possibly rough estimate)	
Total reported accruals in tangible assets	(1	000 DM)
fall 1995 - 1996		
investment in tangible assets	19WW*	
sum of reported accruals in tangible assets in the company	(estimated) (1000 DN	1)
fall		
1997 - 1998		
expected/scheduled investment in tangible assets	19WW* (estimated)	
Total accruals in investment goods acquired in year	(1000	IDM)
fall 1999		
Investment in tangible assets (without second-hand investment goods)	in all of year 1999	
acquired investment goods, accruals	(estimated) (1000 DM**)
fall		
2000	cetimated for 2000	
Investment in tangible assets (without second-hand investment goods)	estimated for 2000(1000 DM*	*)
acquired (as well as self-provided) investment goods, total accruals _	(1000 DM*	1
fall 2001, 2004 - 2005, 2007 - 2009		
Investment in tangible assets (incl. equipment currently under construction) (without second-hand investment goods)	2000 (estimate) in 1000	
acquired/self-provided investment goods, total accruals	(DM) (Euro)	
fall	(, ()	
2002 - 2003, 2006		
Gross fixed capital formation (Equipment and buildings)		
2002 (in 1000 Euro)		
fall 2010		
Investment in tangible assets (in 1000 Euro)	20WW* (estimate)	
(without second-hand investment goods)		
acquired/self-provided investment goods, total accruals	(in 1000 Euro	,
spring 1993		
Investment in tangible assets (without second-hand equipment and buildings)	scheduled for 1993	
total reported accruals in tangible assets	(possibly estimated)	000 DM)
spring 1994		
Investment in tangible assets	scheduled for 1994	
total reported accruals in tangible assets	(possibly estimated)	
spring		
1995 - 1996		
Investment in tangible assets	in year 19WW* (estimated)	
sum of reported accruals in tangible assets	(1000 DM)	
spring 1997		
Investment in tangible assets	expectation for 1997	
total reported accruals in tangible assets		000 DM)
spring	,	
1998		

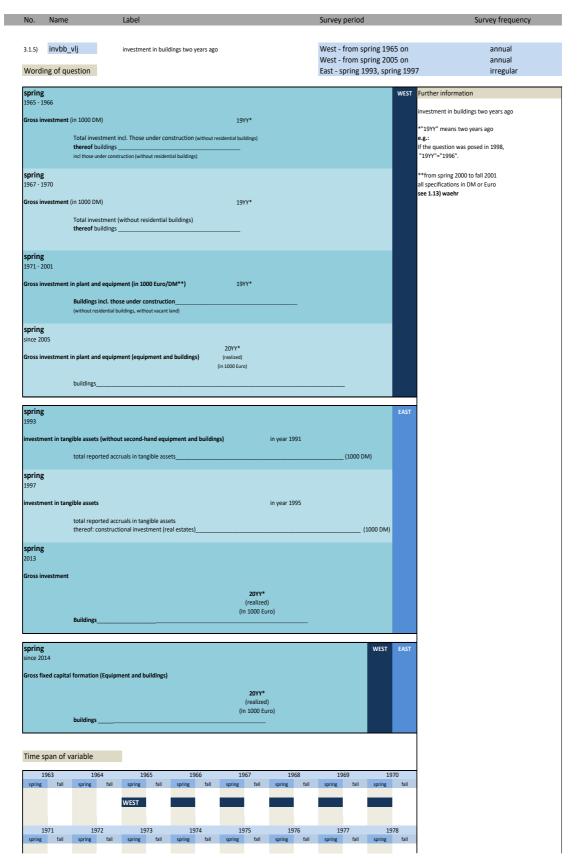


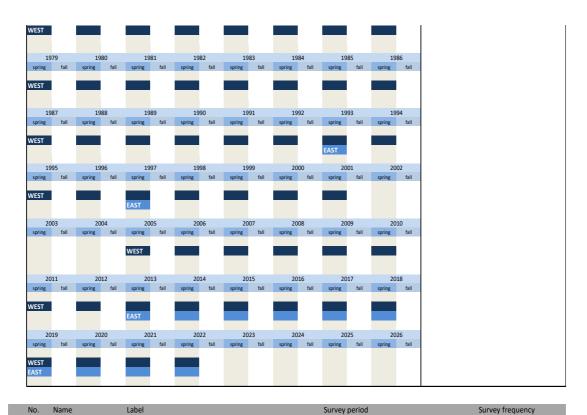


all specifications in DM or Euro
see 1.13 waehr
18/01/2012 the values were adjusted
for reasons of plausibility and converted to DM
(estimates are possibly sufficient) (in 1000 Euro) by the factor 1.95583 for the year of 2002.
***1997 addendum "expected/scheduled"

	(estimates		(in 1000 i	Euroj			
fall							EAST
1992 - 1994							
Investment in tan	ngible assets (withou	t second-hand equi	ipment and building	s)	scheduled for 19VV (possibly rough estimat	e)	
	total reported accr	uals in tangible ass	ets			(1000 DM	1)
fall 1995 - 1996							
Investment in tan	ngible assets				expectations for	19VV*	
	sum of accruals in	tangible assets repo	orted		(1000 DM)		
fall							
1997 - 1998							
***Investment in	tangible assets (wit				19WW* (expectation		
	total accruals in inv	vestment goods acc	quired in year			(1000 DM)	
fall 1999							
Investment in tan	ngible assets (withou	t second-hand inve	estment goods)		expectation for 200	00	
	acquired investme	nt goods, accruals_				(1000 D	M**)
fall							
2000							
Investment in tan	ngible assets (withou				expectation f		
	acquired (as well a	s self-provided) inv	estment goods, total	accruals		_(1000 DM**)	
fall 2001, 2004 -2005,	, 2007 - 2009						
	ngible assets (incl. eq	uipment currently	under construction)	ехр	ectation for 20VV*		
(without second-hand					in 1000		
	acquired/self-prov	ided investment go	ods, total accruals _		(DM) (Euro)	
fall 2002 -2003, 2006							
Gross fixed capita	al formation (Equipm	nent and buildings)					
			/\/*				
		d investment in 20\					
		are possibly sufficient)	(in 1000 Euro)				
fall since 2010							
since 2010		are possibly sufficient)		Erw	artung für 20VV*		1
since 2010 Investment in tan	(estimates ngible assets (in 1000 E id investment goods)	are possibly sufficient)	(in 1000 Euro)	Erw	artung für 20VV*		ı
since 2010 Investment in tan	(estimates ngible assets (in 1000 E id investment goods)	are possibly sufficient)	(in 1000 Euro)	Erw	rartung für 20VV*		
since 2010 Investment in tan (without second-hand	(estimates ngible assets (in 1000 E id investment goods)	are possibly sufficient)	(in 1000 Euro)	Erw	artung für 20VV*		WEST EAST
since 2010 Investment in tan (without second-han) fall since 2014	(estimates ingible assets (in 1000 E id investment goods) acquired/self-prov	are possibly sufficient) iuro) ided investment go	(in 1000 Euro)	Erw	artung für 20VV*		WEST EAST
since 2010 Investment in tan (without second-han) fall since 2014	(estimates ngible assets (in 1000 E id investment goods)	are possibly sufficient) iuro) ided investment go	(in 1000 Euro)	Erw	artung für 20VV*		WEST EAST
Investment in tan (without second-han) fall since 2014	(estimates ingible assets (in 1000 E id investment goods) acquired/self-prov	are possibly sufficient) curo) ided investment go	(in 1000 Euro)	Erw	rartung für 20VV*		WEST EAST
since 2010 Investment in tan (without second-han) fall since 2014	(estimates ingible assets (in 1000 E d investment goods) acquired/self-prov	are possibly sufficient) iuro) ided investment go	(in 1000 Euro)	Erw	artung für 20VV*		WEST EAST
Investment in tan (without second-han fall since 2014 Gross fixed capita	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov al formation (Equipm 20VV*	are possibly sufficient) curo) ided investment go	(in 1000 Euro)	Erw	artung für 20VV*		WEST EAST
Investment in tan (without second-ham fall since 2014 Gross fixed capita	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov al formation (Equipm 20VV*	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is	(in 1000 Euro) ods, total accruals			1902	
Investment in tan (without second-han fall since 2014 Gross fixed capita	(estimates hgible assets (in 1000 E d investment goods) acquired/self-prov al formation (Equipm	are possibly sufficient) curo) ided investment go	(in 1000 Euro)	Erw 1991 spring fall	1992 spring fall	1993 spring fall	WEST EAST 1994 spring fall
Investment in tan (without second-ham fall since 2014 Gross fixed capita Time span of v	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov al formation (Equipm 20vv* variable 1988	are possibly sufficient) curo) ided investment go ment and buildings) (projected/estimate, ii	(in 1000 Euro) ods, total accruals n 1000 Euro)	1991	1992 spring fall		1994
fall since 2014 Gross fixed capita Time span of v 1987 spring fall	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* 20VV* 1988 spring fall	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall	ods, total accruals n 1000 Euro) 1990 spring fall	1991 spring fall	1992 spring fall	spring fall	1994 spring fall
Investment in tan (without second-ham fall since 2014 Gross fixed capita Time span of v	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov al formation (Equipm 20vv* variable 1988	are possibly sufficient) curo) ided investment go ment and buildings) (projected/estimate, ii	(in 1000 Euro) ods, total accruals n 1000 Euro)	1991	1992 spring fall		1994
fall since 2014 Gross fixed capita Time span of v 1987 spring fall 1995 spring fall	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* variable 1988 spring fall 1996	are possibly sufficient) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997	ods, total accruals n 1000 Euro) 1990 spring fall	1991 spring fall	1992 spring fall EAST	spring fall	1994 spring fall 2002
fall since 2014 Gross fixed capita Time span of v 1987 spring fall 1995 spring fall EAST	(estimates Ingible assets (in 1000 Ed investment goods) acquired/self-prov al formation (Equipm 20VV* 1988 spring fall 1996 spring fall	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997 spring fall	ods, total accruals n 1000 Euro) 1990 spring fall 1998 spring fall	1991 spring fall 1999 spring fall	1992 spring fall EAST 2000 spring fall	spring fall 2001 spring fall	1994 spring fall 2002 spring fall
fall since 2014 Gross fixed capita Time span of v 1987 spring fall 1995 spring fall	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* variable 1988 spring fall 1996	are possibly sufficient) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997	ods, total accruals n 1000 Euro) 1990 spring fall	1991 spring fall	1992 spring fall EAST	spring fall	1994 spring fall 2002
fall since 2014 Gross fixed capita Time span of v 1987 spring fall EAST 2003 spring fall WEST	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* 20VV* 1988 spring fall 1996 spring fall	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997 spring fall 2005	ods, total accruals n 1000 Euro) 1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	1992 spring fall EAST 2000 spring fall	2001 spring fall	1994 spring fall 2002 spring fall
fall since 2014 Gross fixed capita Time span of v 1987 spring fall EAST 2003 spring fall	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* 20VV* 1988 spring fall 1996 spring fall	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997 spring fall 2005	ods, total accruals n 1000 Euro) 1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	1992 spring fall EAST 2000 spring fall	2001 spring fall	1994 spring fall 2002 spring fall
fall since 2014 Gross fixed capita Time span of v 1987 spring fall EAST 2003 spring fall WEST	(estimates Ingible assets (in 1000 E di investment goods) acquired/self-prov 20VV* 20VV* 1988 spring fall 1996 spring fall	are possibly sufficient) curo) ided investment go nent and buildings) (projected/estimate, is 1989 spring fall 1997 spring fall 2005	ods, total accruals n 1000 Euro) 1990 spring fall 1998 spring fall 2006	1991 spring fall 1999 spring fall 2007	1992 spring fall EAST 2000 spring fall	2001 spring fall	1994 spring fall 2002 spring fall





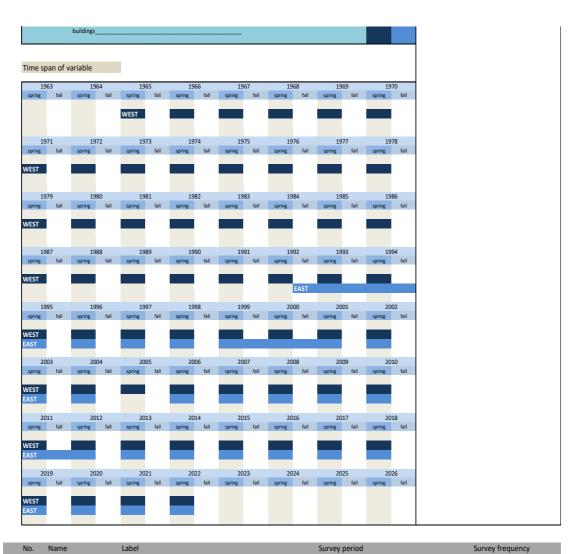


Survey period Survey frequency 3.1.6) invbb_lj investment in buildings last year West - from spring 1965 on annual East - from fall 1992 on irregular Wording of question Further information vestment in buildings last year Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX* "19XX" refers to last year buildings incl. those under construction_ If the question was aked in 1998, "19XX"="1997". spring 2002 - 2004 **From spring 2000 to fall 2001 all specifications in DM or Euro Gross investment in plant and equipment (accruals 20XX*) in see 1.13) waehr _ (in 1000 Euro) buildings_ spring since 2005 Gross investment in plant and equipment (equipment and buildings) buildings_ fall 1992-1993 nvestment in tangible assets (without second-hand equipment and buildings) in year 19XX* total reported accruals in tangible assets thereof: business premises (1000 DM) **fall** 1994 vestment in tangible assets (without second-hand equipment and buildings) in year 1993 total reported accruals in tangible assets thereof: constructional investment (real estates) (1000 DM) fall 1999 in year 1998 vestment in tangible assets (without second-hand investment goods) acquired investment goods, accruals thereof: constructional investment/repairs (1000 DM**) **fall** 2000

1999 (realized)

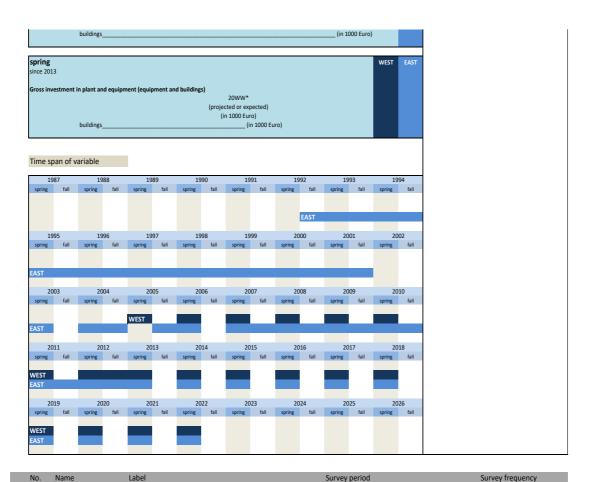
tment in tangible assets (without second-hand investment goods)

1				
	acquired (as well as self-provided) investment			
	goods, total accruals thereof: constructional investment (incl. building operations			
fall	on stock)		(1000 DM**)	
2011				
Investment in tan	gible assets (in k Euro)	20XX* (realized	4)	
	acquired/self provided investment goods, total accruals thereof: constructional investment (incl. Construction			
	operations on stock)		(in 1000 Euro)	
spring 1993				
Investment in tan	gible assets (without second-hand equipment and buildings)	in year 1992		
	total reported accruals in tangible assets thereof: business premises		(1000 DM)	
spring				
1994				
Investment in tan	gible assets	in ye	ar 1993	
total rep	orted accruals in tangible assets thereof: constructional investment (real estates)		(1000 DM)	
spring 1995 - 1996				
	vitela accesta		or 10VV*	
Investment in tan		in ye	ar 19XX*	
	sum of reported accruals in tangible assets in company share of constructional investment of this sum		(1000 DM)	
spring 1997				
Investment in tan	zible assets	in year 1996		
	total reported accruals in tangible assets			
	thereof: constructional investment (real estates)		(1000 DM)	
spring 1998				
Investment in tan	gible assets (without second-hand investment goods)	1997		
	total accruals in investment goods acquired, in year			
	thereof: constructional investment		(1000 DM)	
spring 1999				
	gible assets (without second-hand investment goods)	accruals in year 1998		
	total investment goods acquired	(realized)		
	thereof: constructional investment/repairs		(1000 DM)	
spring	2004 2006 2042			
	- 2004, 2006 - 2012	2015		
investment in tan	gible assets (without second-hand investment goods)	20XX* (realized)		
	acquired/self-provided investment goods, total accruals thereof :constructional investment (incl. building operations on str	ock)	(1000 DM**)	
spring				
2002				
General informati	on and investment for business year 2001			
	buildings		(in 1000 DM/Euro**)	
spring 2013				
	-it-lt-			
Investment in tan	20XX*			
	(realized or es (in 1000 E			
	buildings		(in 1000 Euro)	
spring			WEST	EAST
2014				
Gross fixed capita	formation (Equipment and buildings)			
	(realized or es (in 1000 E	uro)		
	buildings (in	1000 Euro)		
fall since 2015				
	formation (Equipment and buildings)	20XX*		
Cross lixed capita		(realized or preliminary rea	ilized)	
		(in 1000 Euro)		

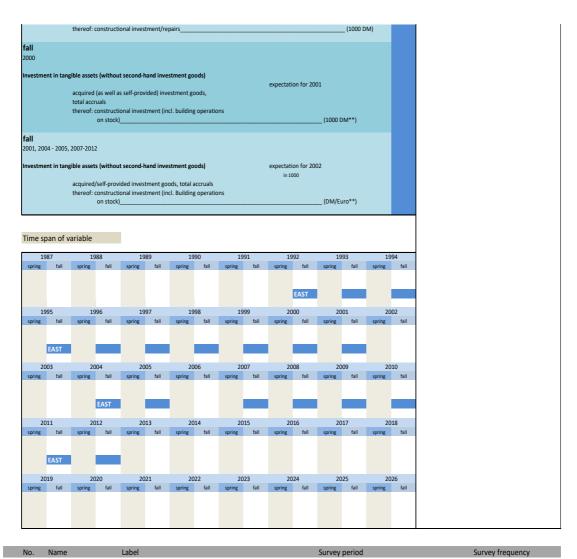


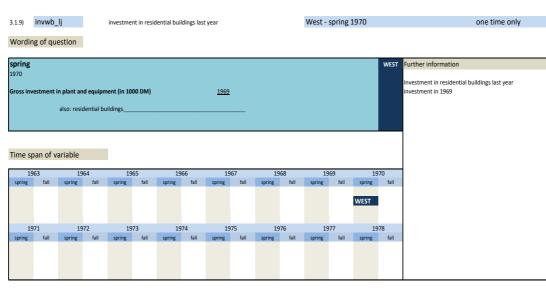
No. Nam	ne Label	Survey period	Survey frequency
3.1.7) invb	b_dj investment in buildings this year	West - from spring 200	95 on annual
	·	East - from fall 1992 or	n irregular
Wording of	question		-
spring			WEST Further information
since 2005			
Canan inventor	ent in plant and equipment (equipment and buildings)	20WW* (schedule or expectation)	Investment in buildings this year
aross investine	ent in plant and equipment (equipment and buildings)	(in 1000 Euro)	*"20WW" means this year
		,,	e.g.:
	buildings		If the question was posed in 2006,
			"20WW"="2006".
fall			EAST
1992			**from spring 2000 to fall 2001
			all specifications in DM or Euro
Investment in t	tangible assets (without second-hand equipment and buildings)	expectation for 1992	see 1.13) waehr
	total reported accruals in tangible assets	(possibly estimated)	
	thereof: business premises	(1000 DM)	
		, ,	
fall			
1993			
Invoctment in t	tangible assets (without second-hand equipment and buildings)	total in 1993	
iiivestiiieiit iii t	tangible assets (without second-hand equipment and buildings)	(estimated)	
	total reported accruals in tangible assets		
	thereof: business premises	(1000 DM)	
e. 11			
fall 1994			
1334			
Investment in t	tangible assets (without second-hand equipment and buildings)	in year 1994	
		(estimated)	
	total reported accruals in tangible assets	(1000 DM)	
	thereof: constructional investment (real estates)	(1000 DM)	
fall			
1995 - 1996			
investment in t	tangible assets	in year 19WW*	

sum of a		(estimated)	
	ccruals in tangible assets reported in company share of constructional investment of this sum		(1000 DM)
fall			
1997 - 1998			
expected/schedule	ed investment in tangible assets	19WW* (expectation)	
	total accruals in investment goods acquired in year	(expectation)	(1000 DM)
	thereof: constructional investment		(1000 DM)
fall 1999			
Investment in tang	gible assets (without second-hand investment goods)	In year 1999	
	acquired investment goods, accruals	(estimated)	
	thereof: constructional investment/repairs		_ (1000 DM)
fall 2000			
Investment in tang	gible assets (without second-hand investment goods)		
	acquired (as well as self-provided) investment goods,	expectation for 2000	
	total accruals thereof: constructional investment (incl. building operations		
	on stock)	(1000 [DM**)
fall			
2001, 2004 - 2005,			
Investment in tang	gible assets (without second-hand investment goods)	2001 (estimated) in 1000	
	acquired/self-provided investment goods, total accruals thereof: constructional investment (incl. building operations		
	on stock)	(DM/E	uro**)
spring			
1993			
Investment in tang	gible assets (without second-hand equipment and buildings)	scheduled for 1993 (possibly estimated)	
	total reported accruals in tangible assets thereof:business premises	(1000 DM)	
spring			
1994			
Investment in tang	gible assets	expectation for 199	93
total rep	orted accruals in tangible assets in company	(possibly estimated)	
	thereof: constructional investment (real estates)		_ (1000 DM)
spring 1995 - 1996			
1995 - 1996	zible assets	in vear 19XX*	
		in year 19XX* (estimated)	
1995 - 1996	gible assets sum of accruals in tangible assets reported in company share of constructional investment of this sum		(1000 DM)
1995 - 1996 Investment in tang	sum of accruals in tangible assets reported in company		(1000 DM)
1995 - 1996 Investment in tan	sum of accruals in tangible assets reported in company	(estimated)	(1000 DM)
1995 - 1996 Investment in tang	sum of accruals in tangible assets reported in company share of constructional investment of this sum		(1000 DM)
1995 - 1996 Investment in tang spring 1997	sum of accruals in tangible assets reported in company share of constructional investment of this sum_ gible assets total reported accruals in tangible assets	(estimated)	
1995 - 1996 Investment in tanj spring 1997 Investment in tanj	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated)	(1000 DM)
1995 - 1996 Investment in tang spring 1997	sum of accruals in tangible assets reported in company share of constructional investment of this sum_ gible assets total reported accruals in tangible assets	(estimated)	
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998	sum of accruals in tangible assets reported in company share of constructional investment of this sum_ gible assets total reported accruals in tangible assets	(estimated) expectation for 1997	
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997	
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997	
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997	(1000 DM)
investment in tangent	sum of accruals in tangible assets reported in company share of constructional investment of this sum	expectation for 1997 1998 (expectation)	(1000 DM)
investment in tangent	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997	(1000 DM)
investment in tangent	sum of accruals in tangible assets reported in company share of constructional investment of this sum	expectation for 1997 1998 (expectation) accruals in year 1999	(1000 DM)
1995 - 1996 Investment in tanj spring 1997 Investment in tanj 1998 Investment in tanj spring 1999 Investment in tanj spring 1999 Investment in tanj	sum of accruals in tangible assets reported in company share of constructional investment of this sum	expectation for 1997 1998 (expectation) accruals in year 1999	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998 Investment in tang spring 1999 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003	sum of accruals in tangible assets reported in company share of constructional investment of this sum	expectation for 1997 1998 (expectation) accruals in year 1999 (expectation)	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998 Investment in tang spring 1999 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003	sum of accruals in tangible assets reported in company share of constructional investment of this sum	expectation for 1997 1998 (expectation) accruals in year 1999	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998 Investment in tang spring 1999 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997 1998 (expectation) accruals in year 1999 (expectation)	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998 Investment in tang spring 1999 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997 1998 (expectation) accruals in year 1999 (expectation)	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang 1998 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003 Investment in tang spring 2000 - 2001, 2003 Investment in tang spring 2013	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997 1998 (expectation) accruals in year 1999 (expectation)	(1000 DM)
1995 - 1996 Investment in tang spring 1997 Investment in tang spring 1998 Investment in tang spring 1999 Investment in tang spring 2000 - 2001, 2003 Investment in tang spring	sum of accruals in tangible assets reported in company share of constructional investment of this sum	(estimated) expectation for 1997 1998 (expectation) accruals in year 1999 (expectation)	(1000 DM)

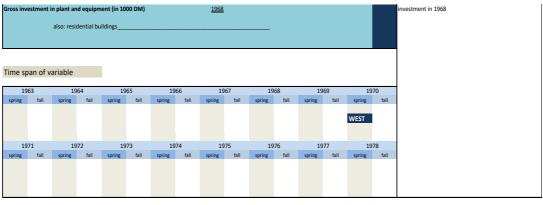


IVU.	Ivaille	Lanei	Survey pe	ilou	Survey frequency
3.1.8)	invbb_nj	investment in buildings next year	East - from	n fall 1992 on	annual
Wordi	ing of question				
fall 1992 Investm	total reporte	ithout second-hand equipment and buildings) d accruals in tangible assets uess premises	scheduled for 1993 (possibly rough estimate)(1000 DM)		EAST Further information Investment in buildings next year ""19VV" means next year e.g.: If the question was posed in 1993, "19VV"="1994".
fall 1993 Investm	total reporte	ithout second-hand equipment and buildings) d accruals in tangible assets less premises	scheduled for 1994 (possibly estimated) (1000 DM)		**from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr
fall 1994 Investm	total accruals	ithout second-hand equipment and buildings) in tangible assets reported tructional investment (real estates)	expectation for 1995 (possibly estimated)	(1000 DM)	
fall 1995 - 1 Investm	ent in tangible assets sum of accruals in tang	ible assets reported in company tructional investment of this sum	expectations for 19VV*	_ (1000 DM)	
fall 1997 - 1 Expecte	d/scheduled investment	in tangible assets in investment goods acquired in year tructional investment	19VV* (expectation)	(1000 DM)	
fall 1999 Investm		ithout second-hand investment goods) estment goods, accruals	expectation for 2000		





No.	Name	Label	Survey period	Survey frequency
3.1.10)	invwb_vlj	investment in residential buildings two years ago	West - spring 1970	one time only
Wordi	ng of question			
spring			WEST Furt	her information
1970			Inve	stment in residential buildings two years ago



No. Name Survey frequency Survey period 3.1.11) invgm_vlj West - spring 1987 to spring 2001 investment in equipment and machinery two years ago annual West - from spring 2005 on annual Wording of question spring 1987 - 2001 Further information vestment in equipment and machinery Gross investment in plant and equipment (in 1000 Euro/DM**) 1977* wo years ago equipment and machinery incl. self-provided ones_ *"19YY" means two years ago If the question was posed in 1998, spring since 2005 "19YY"="1996". 20YY* **from spring 2000 to fall 2001 ent in plant and equipment (equipment and buildings) all specifications in DM or Euro see 1.13) waehr (realized) (in 1000 Euro) Equipment_ spring 2013 20YY* Gross investment (realized) (in 1000 Euro) Equipment spring since 2014 Gross investment in plant and equipment (equipment and buildings) 20YY* (realized) (in 1000 Euro) equipment_ Time span of variable 1987 1 spring fall spring 1988 1989 1990 1991 1992 1993 1994 WEST WEST
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010

 spring
 fall
 spring
 fall WEST 2011 2012 2013 2014 2015 2016 2017 2018 WEST 2026 fall 2021 ng fall sprin
 2023
 2024
 2025

 ng
 fall
 spring
 fall
 spring
 fall
 spring
 2019 2020 2022 ng fall sprin WEST EAST

3.1.12) invgm_lj West - since spring 1987 investment in equipment and machinery last year East - spring 2002 one time only Wording of question spring 1987 - 2001 WEST Further information Investment in equipment and machinery last year Gross investment in plant and equipment (in 1000 Euro/DM**) 19XX* equipment and machinery incl. self-provided ones_ *"19XX" refers to last year If the question was posed in 1998, "19XX"="1997". **spring** 2002 - 2004 **from spring 2000 to fall 2001 all specifications in DM or Euro see 1.13) waehr Gross investment in plant and equipment (accruals 20XX*) in spring since 2005 20XX* ealized or estimate (in 1000 Euro) Equipment_ spring 2002 EAST General information and investment for business year 2001 Equipment_ (in 1000 DM/Euro**) spring 2013 Equipment spring since 2014 Gross investment in plant and equipment (equipment and buildings) 20XX* (in 1000 Euro) Time span of variable 1991 1992 1993 WEST 1996 1997 1999 2000 2001 WEST WEST 2018 spring fall 2012 2013 2014 2015 2016 2017 WEST

Survey frequency



2024

2025

2021

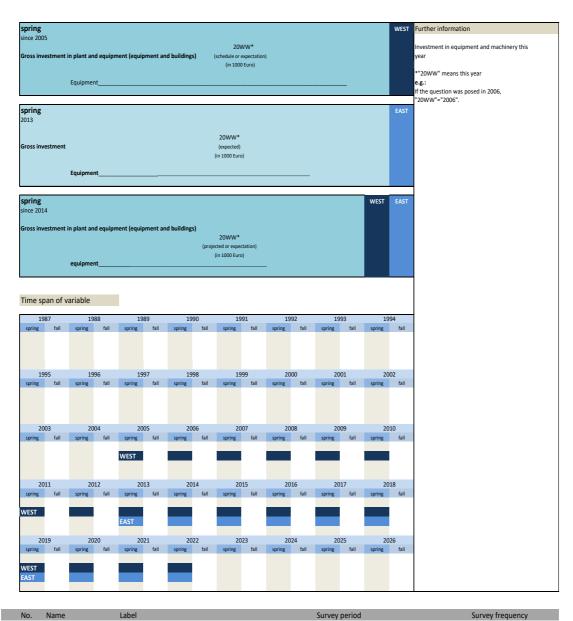
2019

WEST

2020

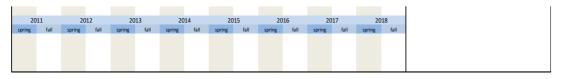
2022

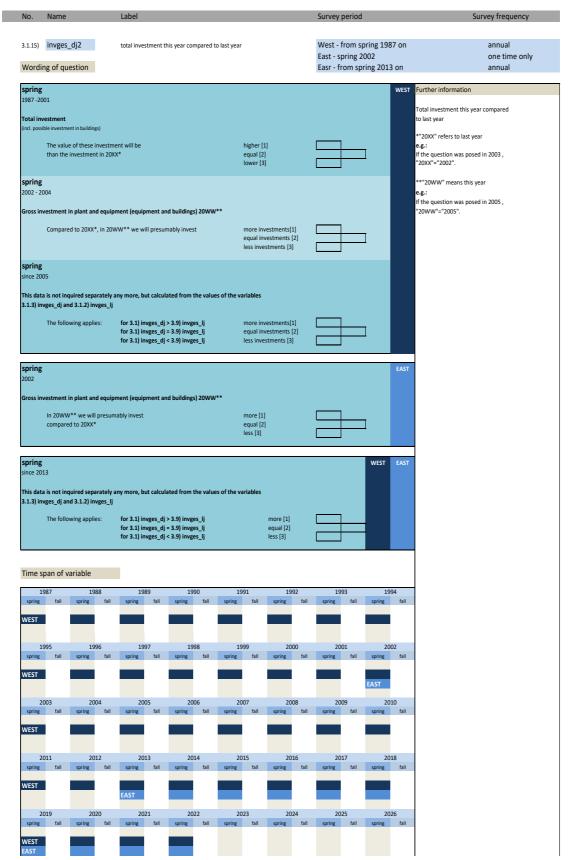
2023



3.1.14) invges_dj1 scheduled investment yes / no West - spring 1987 to spring 2001 annual Wording of question

spring 1987 -2001 Further information cheduled investment yes / no Total investment "20WW" means this year buildings)
We will implement investment in 20WW* yes [1] no [2] If the question was posed in 2000, 20WW"="2000". Time span of variable WEST 1995 1996 1997 1998 1999 2000 2001 2002 WEST 2004 2006 2007 2008 2009





No.	Name		Label				Survey period		Survey frequency
3.1.16)	invges_	invges_dj3 percentage change of total investment this year compared to last year					West - since spr		annual
Wording of question							East - spring 200		one time only
wordi	ing oi qu	estion					East - since sprir	ig 2013	annual
spring								WEST	Further information
1987 -20	001								Percentage change of total
	vestment	on to be their out							investment this year compared
(incl. poss		ent in buildings)							to last year in %
		e of these investme investment in 20XX		higher [1]	1	by estimated	%		*"20XX" refers to last year e.g.:
				lower [3]	3	by estimated	%		If the question was posed in 2003 , "20XX"="2002".
spring									20XX = 2002 .
2002 - 2	2004								**"20WW" means this year e.g.:
Gross in	nvestment i	n plant and equipn	nent (equipment an	d buildings) 20WW**					If the question was posed in 2005,
	In 20WW	/** we will presuma	ably invest	more [1]	1	by estimated	%		"20WW"="2005".
	than in 2	0XX*		less [3]	3	by estimated	%		
				[0]					
spring since 20									
	ta is not en) invges_lj	quired separately a	ny more, but calcul	ated from the values of	of the variables :	3.1) invges_dj			
		for 3.1) invges_dj	> 3.X) invges li	more [1]	1	by estimated	%		
					3				
		for 3.1) invges_dj	< 3.X) invges_ij	less [3]	3	by estimated	%		
spring	7							EAST	
2002	•								
Gross in	vestment i	n plant and equipn	nent (equipment an	d buildings) 20WW**					
		/* we will presumal		more [1]	1	by estimated	9/		
	than in 2		ny invest		1				
				less [3]	3	by estimated	%		
carina								AMEGT FACT	
spring since 20								WEST EAST	
This dat	ta is not on	nuirod conaratoly a	ny more but calcul	ated from the values o	of the				
		es_dj and 3.X) invg		ateu nom the values t	or the				
		for 3.1) invges_dj	> 3.X) invges_lj	more [1]	1	by estimated	%		
		for 3.1) invges_dj	< 3.X) invges li	less [3]	3	by estimated	%		
			, , , =,			_			
Time s	span of v	ariable							
	1987	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST									
1 spring		1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
WEST									
WEST							E	AST	
2	2003	2004	2005	2006	2007	2008	2009	2010	
spring	fall	spring fall		spring fall				spring fall	
WEST									
2		2012	2013	2014	2015	2016	2017	2018	
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST			EAST						
2 spring	2019 fall	2020	2021	2022 spring fall	2023 spring fall	2024	2025	2026	
		Jpring Idil	Spring Idii	Spring Idii	Jane Idii	Shring Igil	apring Idil	Spring Idil	
WEST									1
EAST									

No. Name Label Survey period Survey frequency

total investment next year compared to this year

West - since fall 1965 annual East - since fall 2013 annual

Wording of question

investment 19VV*

fall

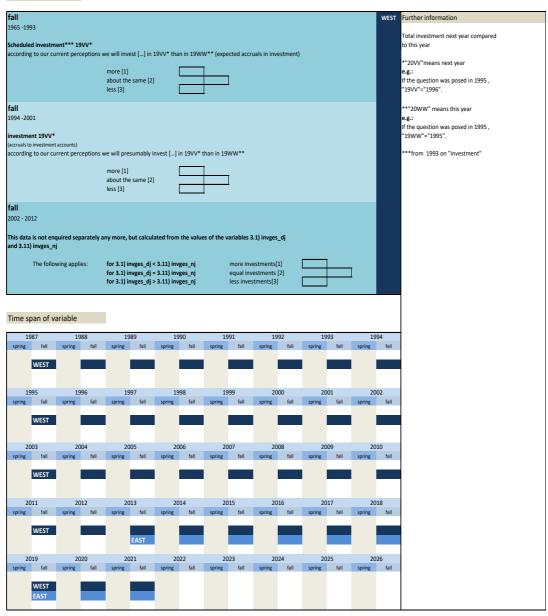
according to our current perceptions we will presumably invest [...] in 19VV* than in 19WW**

1 by about_____%

3 by about____

more [1]

less [3]

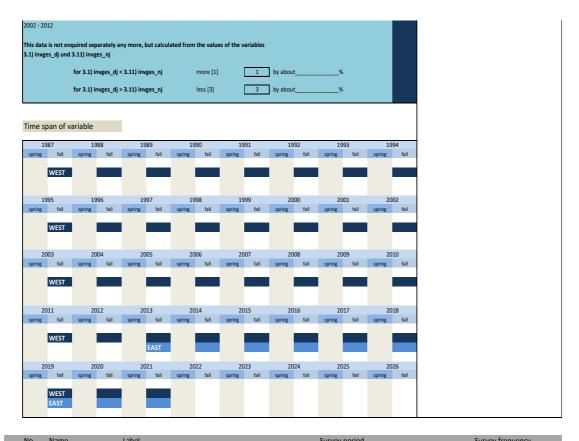


No. Name Survey frequency Survey period 3.1.18) invges_nj3 West - from fall 1987 on annual percentage change of total investment next year compared to this year East - from fall 2013 on annual Wording of question fall WEST Further information 1987 -1993 Percentage change of total investment next year compared to this year Scheduled investment in *** 19VV* according to our current percceptions we will invest [...] in 19VV* than in 19WW** (expected accruals in investment) 1 by estimated**** more [1] "20VV"means next year If the question was posed in 1995 , "19VV"="1996". 3 by estimated**** fall 1994 -2001 **"20WW" means this year

If the question was posed in 1995, "19WW"="1995".

***from 1993 on "investment"

****from 1989 on "by about"



INU.	Ivallie		Lanei								Juivey	period			Survey frequency
3.1.19)	invbb_	dj1	schedu	led investr	nent in buil	dings					West - :	spring 1	1965 to s	spring 2	2001 annual
Wordin	g of qu	estion													
spring 1987 - 20	01													WEST	Further information
Investme	nt in buil	dings													Scheduled implementation of investment in buildings
(without re		nstruction)	lement buidi	na invoctm	ont in 20M	1A/*		yes [1]			no [2]		ī		*"20WW" means this year
		we will lift	iement buiui	iig iiivestii	ient in 2000	vv		yes [1]			110 [2]		l		e.g.:
															If the question was posed in 2000 , "20WW"="2000".
Time sp	an of v	ariable													
19		1964		1965	19		19		19		19		19		
spring	fall	spring f	all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			WEST												
19 spring	71 fall	1972 spring f	all spring	1973 fall	19 spring	74 fall	19' spring	75 fall	19 spring	76 fall	19 spring	77 fall	19 spring	78 fall	
WEST															
WEST															
19	79	1980		1981	19	82	198	83	19	84	19	85	19	86	
spring	fall	spring f	all spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
19 spring	87 fall	1988 spring f	all spring	1989 fall	19 spring	90 fall	19: spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
		., 0					, ,		4 0				, ,		
WEST															
19	95	1996		1997	19	98	19	99	20	00	20	01	20	02	
spring	fall		all spring		spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
WEST															
20 spring	03 fall	2004 spring f	all spring	2005 fall	20 spring	06 fall	201 spring	07 fall	20 spring	08 fall	20 spring	09 fall	20 spring	10 fall	
- spring	Idii	Spring 1	api ilig	iail	Shiild	Idii	Spring	1011	3hiiile	1011	Shiiid	Idii	apring	1011	
20	11	2012		2013	20	1.1	20:	10	20	16	20	17	20	10	
20	11	2012		2013	20	14	20.	13	20	10	20	11	20	10	I



Survey period

Survey frequency

No. Name

Time span of variable

1965

1974

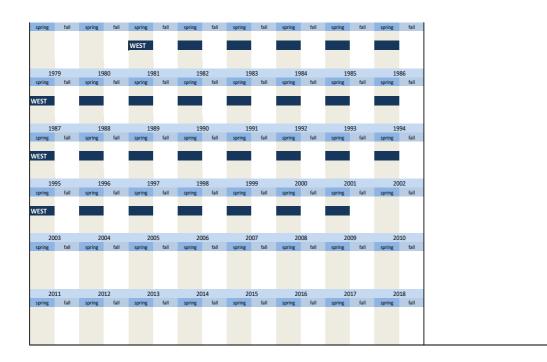
1975

3.1.20) invbb_dj2 investment in buildings this year compared to last year West - spring 1965 to spring 2001 annual Wording of question spring 1987 - 2001 Further information vestment in buildings this year Investment in buildings ompared to last year "20XX" refers to last year The value of these investment will be than the investment in buildings in 20XX* higher [1] equal [2] lower [3] If the question was posed in 2003, 20XX"="2002". Time span of variable 1963 1964 1965 spring fall spring fall spring fall sp 1966 1967 1968 1969 1970 1972 1973 1974 1975 1977 1971 1976 spring fall WEST
 1981
 1982
 1983
 1984
 1985
 1986

 spring
 fall
 spring
 spring
 fall
 spring
 spring
 spring
 spring
 spring
 spring
 sp 1980 spring fall spring fall WEST
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994

 spring fall spri WEST
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 2002

 spring
 fall
 spring
 fall WEST 2012 2013 2014 2015 2016 2017 No. Name Label Survey period Survey frequency 3.1.21) invbb_dj3 West - spring 1973 to spring 2001 irregular percentage change of investment in buildings compared to last year Wording of question Further information 1987 - 2001 Percentage change of investment in buildings nvestment in buildings ompared to last year the value of these investment will be than the investment in buildings in 20XX* higher [1] 1 by estimated ____ *"20XX" refers to last year lower [3] 3 by estimated ___ If the question was posed in 2003, 20XX"="2002".



No. Name Label Survey period Survey frequency

annual

3.1.22) invauftrges_lj West - spring 1965 to spring 2001 total investment orders last year

spring Further information 1987 -2001 ovestment order end of 20XX* in 1000 Euro/DM** Total investment

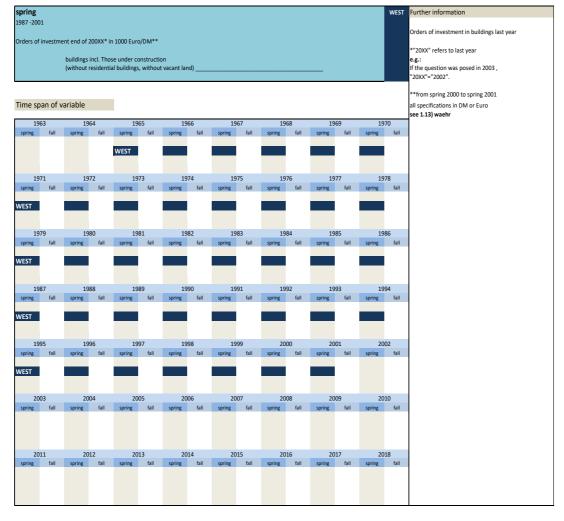
Wording of question

 1963
 1964
 1965
 1966
 1967
 1968
 1969
 1970

 ng
 fall
 spring
 fall
 WEST 1971 1972 1973 1974 1975 1976 1977 1978 WEST 1979 1980 1981 1982 1983 1985 WEST 1988 1989 1991 1992 1993 1994 1987 1990 WEST 1997 1998 spring fall spring fall 1999 2000 WEST 2007 2003 2004 2005 2006 2008 2009 2010 2014 2015 2011 2012 2013 2016 2017

Total investment orders last year *"20XX" refers to last year f the question was posed in 2003, '20XX"="2002". Time span of variable *from spring 2000 to spring 2001 all specifications in DM or Euro see 1.13) waehr

Label No. Name Survey period Survey frequency



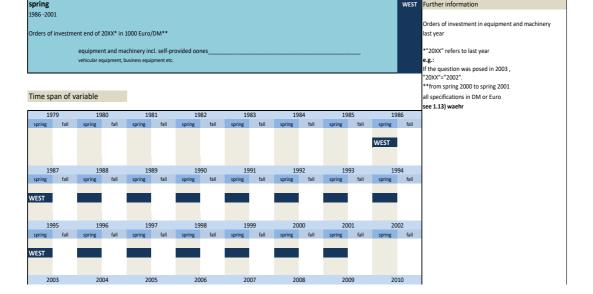
No. Name Label Survey period Survey frequency

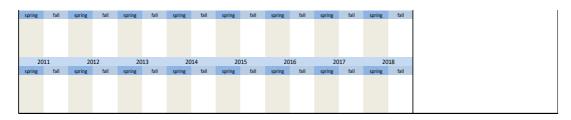
3.1.24) invauftrgm_lj

orders of investment in equipment and machinery last year

West - spring 1986 to spring 2001

annual





No. Name Survey period Survey frequency 3.1.25) invcsdb_vlj West - spring 2001 investment in computer software and databases two years ago one time only Wording of question Further information vestment in computer software and 1999 Gross fixed capital formation (in 1000 Euro/DM**) *all specifications in DM or Euro Total investment thereof: reported investment for computer software_ ee 1.13) waehr Time span of variable 1988 1991 1992 1993 1996 1998 1999 2000 2001 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

No. Name Label Survey period Survey frequency

3.1.26) invcsdb_lj investment in computer software and databases last year West - spring 1999 to spring 2001 annual East - spring 1999 to spring 2001 annual Wording of question

spring
1999 - 2000
Investment for computer software and databases in 19XX*

reported investment (acquired)
for computer software and databases _______ in 1000 Euro/DM**

spring
2001

Gross fixed capital formation (in 1000 Euro/DM**)

Total investment.
thereof: reported investment for computer software______

Investment in computer software and databases last year

""19XX" refers to last year
e.g.:
If the question was posed in 1999,
"19XX"="1998".

"*from fall 1999 to fall 2001
all specifications in DM or Euro
see 1.13) waehr

Spring
1999
Investment in tangible assets (without second-hand investment goods)

total investment goods acquired
thereof investment for computer software and databases (1998 only)

spring
2000 - 2001
Investment in tangible assets (without second-hand investment goods)

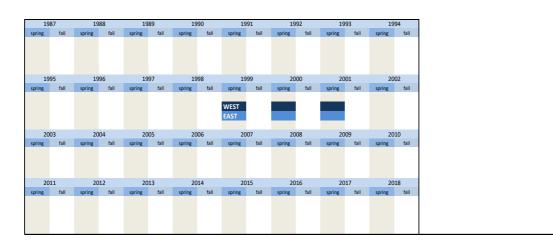
expectations for 20XX*
(realized)

acquired/self-provided investment goods total accruals
investment for computer software and databases

(realized)

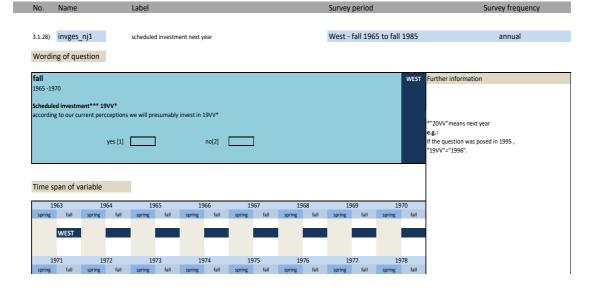
acquired/self-provided investment goods total accruals
investment for computer software and databases

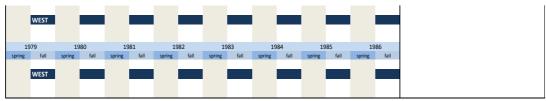
(1000 DM)



No. Name Label Survey period Survey frequency West - fall 1989 3.1.27) inv_ap one time only investment per workplace Wording of question Further information vestment per workplace Investment per workplace

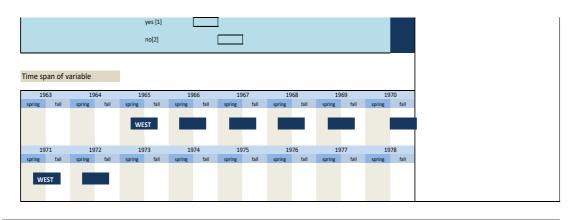
If we implemented higher capacity expansions in the area of the federal republic (eg. Establishing of a branch factory), we would have to expect investment expenditures per additional workplace of an average of rough estimate is sufficient Time span of variable WEST 1999 ng fall 1995 1996 1997 1998 2000 2001 2002 2013 2014 ng fall 2016 2018 2011 2012 2015 2017





No. Name Label Survey period Survey frequency 3.1.29) invges_vllj West - subsequent survey 1965 to 1969 annual total investment last year (or two years ago) Wording of question subsequent survey WEST Further information estment in plant and equipment last year or two iross investment in plant and equipment (in 1000 DM) years ago
Hint: Not inquired in the course of the subsequent urvey, but, depending on availability, taken from the ast or penultimate main survey Total investment__ Time span of variable 1963 WEST 1971 1972 1973 1974 1975 1976 1977 1978 Survey frequency No. Name Survey period 3.1.30) umsatz_vllj West - subsequent survey 1965 to 1969 total revenue last year (or two years ago) Wording of question subsequent survey WEST Further information evenue (in 1000 DM) evenue last year (or two years ago) Hint: Not inquired in the course of the subsequent urvey, but depending on availability taken from the ast or penultimate main survey Total investment_ Time span of variable 1965 1967 1968 1969 WEST 1972 1973 1974 1975 1976 1978 1971 1977 No. Name Label Survey period Survey frequency West - subsequent survey 1965 to 1972 annual 3.1.31) invrev dj1 revision of investment schedules compared to main survey Wording of question subsequent survey Further information Revision of investment schedules compared to main 1.We changed our investment schedules for 19WW* during the last months yes [1] *19WW means the current year no[2] subsequent survey 1970 -1972

1.We changed our investment schedules for 19WW* since march this year



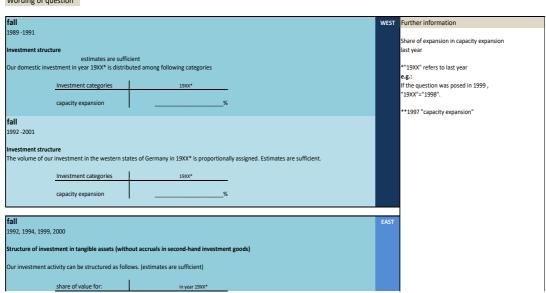
No. Name Survey period Survey frequency 3.1.32) invrev_dj2 West - subsequent survey 1966 to 1972 annual direction of revision of investment schedules Wording of question subsequent survey 1966 - 1972 WEST Further information irection of revision of investment schedules 1.We changed our investment schedules for 19WW* during the last months [...] If yes, in direction of a reinforccement [4] reduction [7] no [1] Time span of variable WEST 1973 spring fall spr 1972 WEST

3.2 Investment structure No. Name

3.2.1) kaperw_lj share of investment in capacity expansion last year West - fall 1989 to fall 2001 annual East - from fall 1992 on irregular

Survey period

Survey frequency



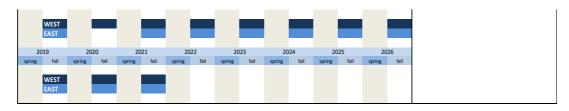
capacity expansion		%			
fall 2011					
Structure of investment in tangible assets (wi	thout accruals in second-hand	d investment goods)			
Our investment activity can be structured as fo	ollows. (estimates are sufficien	t)			
share of value for:	20XX* (re	ealized)			
expansions (incl. new formations)**		%			
spring 1997, 2002, 2004, 2006 - 2008, 2010					
Structure of investment in tangible assets (wi	thout accruals in second-hand	d investment goods)			
Our investment activity can be structured as fo	ollows. (estimates are sufficien	t)			
share of value for:	20XX* (re	ealized)			
expansions (incl. new formations)**		%			
Time span of variable					
1987 1988 spring fall spring fall spring	1989 1990 fall spring fall	1991 spring fall	1992 spring fall	1993 spring fall	1994 spring fall
Spring ton Spring	WEST	Spring Idii	Spring tun	Junia Iun	Janes IIII
			EAST		
1995 1996 spring fall spring fall spring	1997 1998 fall spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall
WEST					
EAST					
2003 2004 spring fall spring fall spring	2005 2006 fall spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall
Spring rail Spring rail Spring	ian spring ian	Spring rail	shinik ian	Spring rain	spring ran
EAST					
	2013 2014	2015	2016	2017	2018
spring fall spring fall spring	fall spring fall	spring fall	spring fall	spring fall	spring fall
EAST					
2019 2020	2021 2022	2023	2024	2025	2026
	2021 2022	2023 spring fall	2024 spring fall	2025 spring fall	2026 spring fall

No. Name Label Survey period Survey frequency

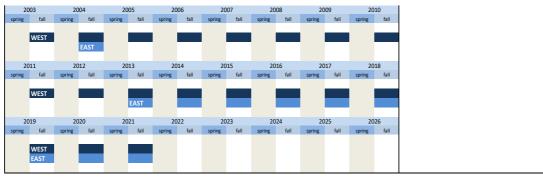
3.2.2) kaperw_dj share of investment in capacity expansion this year West - from fall 1989 on annual East - from fall 1992 on irregular

fall	WEST	Further information
1989 - 1991 Investment structure		Share of investment in capacity expansion this year
estimates are sufficient		tiis year
Our domestic investment in year 19WW* is distributed among the following categories Investment categories 19ww* capacity expansion %		*"19WW" means this year e.g.: If the question was posed in 1999 , "19WW"="1999".
		**1997 "capacity expansion"
fall 1992 - 1999 Investment structure The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient. Investment categories 19ww* capacity expansion%		
fall		
2000 - 2001		
investment structure The volume of our investment in the western states of Germany in 20WW* is proportionally assigned. Estimates are sufficient. Investment categories 20ww*		
capacity expansion%		
fall		

2002 - 2012					
Investment struc The volume of ou		rtionally assigned. Estimates are sufficien	nt.		
	Investment categories	20WW*			
	capacity expansion	%			
fall 1992, 1994, 1999					EAST
Structure of inve	stment in tangible assets (with	out accruals of second-hand investmen	t goods)		
Our investment a	ctivity can be structured as follo	ows. (estimates are sufficient)			
	share of value for	in year 19WW*			
	capacity expansion	%			
fall 2000, 2004					
Structure of inve	stment in tangible assets (with	out accruals of second-hand investmen	t goods)		
Our investment a	ctivity can be structured as follo	ows. (estimates are sufficient)			
	share of value for	in year 20WW*			
	capacity expansion	%			
fall 2011					
		out accruals of second-hand investmen	t goods)		
Our investment a	ctivity can be structured as follo	ows. (estimates are sufficient)			
	share of value for	20WW* (realized)			
	ions (incl. new formations)**	%			
spring 1997					
Structure of inve	stment in tangible assets (with	out accruals of second-hand investmen	t goods)		
Our investment a	ctivity can be structured as follo	ows. (estimates are sufficient)			
	share of value for:	19WW* (realized)			
expansi	ions (incl. new formations)**	%			
spring 2002, 2004, 2006	2009 2010				
		out accruals of second-hand investmen	t annds)		
	ctivity can be structured as follo		. 50003/		
	share of value for:	20WW* (realized)			
expansi	ions (incl. new formations)**	%			
	,				
fall since 2013					WEST EAST
Investment struc	ture				
	ume of our investments is propo	ortionally asigned to the following categor	ories:		
	Investment categories	Share in % (estimates are sufficient) 20WW*			
	capacity expansion	%			
Time span of					
1987 spring fall	1988 19 spring fall spring	989 1990 1990 fall spring fall spring	91 1992 fall spring fall	1993 spring fall	1994 spring fall
		WEST	EAST		
1995		97 1998 199		2001	2002
spring fall WEST	spring fall spring	fall spring fall spring	fall spring fall	spring fall	spring fall
2003	EAST	005 2006 200	2008	2009	2010
spring fall	spring fall spring	fall spring fall spring	fall spring fall	spring fall	spring fall
WEST	EAST		_		
2011		013 2014 201		2017	2018
spring fall	spring fall spring	fall spring fall spring	fall spring fall	spring fall	spring fall



No. Na	me Label		Survey period	Survey frequency
3.2.3) kap	perw_nj share of	investment in capacity expansion next year	West - from fall 1989 on	annual
Wording of	fauestion		East - fall 1992 to fall 2004 East - from fall 2013 on	irregular annual
rroraing or	question		2000 1101111011 2010 011	dilliddi
fall 1989 - 1991			WEST Furti	ner information
				e of investment in capacity expansion
Investment st	estimates are suff		next	
Our domestic	investment in year 19VV* is distri	buted among following categories	*"19' e.g.:	VV"means next year
	Investment categories	19VV*	If the	question was posed in 1998 , V"="1999".
	capacity expansion	%		
fall			**19	97 "capacity expansion"
1992 - 2001				
nvestment st		ates of Comments in 2000/8 in accounting the contract of		
ne volume of		rates of Germany in 20VV* is proportionally assigned. E	stimates are sufficient.	
	Investment categories	19VV*		
	capacity expansion	%		
all				
2002 - 2012				
nvestment st		ortionally assigned. Estimates are sufficient.		
	Investment categories	19VV*		
	<u> </u>			
	capacity expansion	%		
fall			EAST	
	999, 2000, 2004		EAST	
Structure of ir	ovestment in tangible assets (wit	hout accruals of second-hand investment goods)		
	nt activity can be structured as fol			
comer		1		
	share of value for	in year 19VV*		
	capacity expansion	%		
pring				
1997, 2002				
Structure of ir	vestment in tangible assets (wit	hout accruals of second-hand investment goods)		
Our investmer	nt activity can be structured as fol	lows. (estimates are sufficient)		
	share of value for:	20VV* (realized)		
expa	ensions (incl. new formations)**	%		
	,	<u></u>		
fall			WEST EAST	
since 2013				
Investment st		portionally asigned to the following categories:		
ii yeai tile v	rotutile of our filvestifierts is prop			
	Investment categories	Share in % (estimates are sufficient) 20vv*		
	capacity expansion	%		
	, ,			
Time span	of variable			
1987		989 1990 1991	1992 1993 1994	
spring f	all spring fall spring	fall spring fall spring fall spr	ing fall spring fall spring fall	
		WEST	EAST	
4005	1000	007 1009 4000		
1995 spring f	1996 1 all spring fall spring	997 1998 1999 fall spring fall spring fall spr	2000 2001 2002 ring fall spring fall spring fall	
WE	ST			
	EAST			

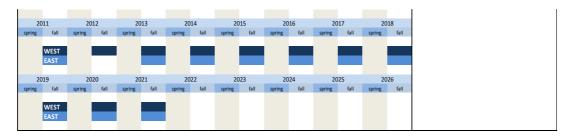


	me	Label				Survey period		Survey frequenc
2.4) um	str_lj	share of	estructuring invest	ment last year		West - fall 1989 to		annual
Vording of	f question					East - from fall 19	92 011	irregular
all 989 - 1991							WEST	Further information
vestment sti	ructure							Share of restructuring investment last year
	est	imates are suffic		ng catogories				*"19XX" refers to last year
ur domestic i			uted among followi					e.g.:
	Investment of	ategories		19XX*				If the question was posed in 1999 , "19XX"="1998".
	restructuring			%				
all 992 - 2001								
vestment sta ne volume of		the western sta	ites of Germany in 1	.9XX* is proportionally a	assigned. Estimates are suf	fficient.		
	Investment o	ategories		19XX*				
	restructuring			%				
	resaucturille							
all							EAST	
992, 1994, 19	999, 2000, 2011							
ructure of in	nvestment in tangi	ble assets (with	out accruals of seco	ond-hand investment go	oods)			
ur investmen	nt activity can be st	ructured as follo	ows. (estimates are	sufficient)				
	share of valu		1	in year 19XX*				
	_							
	restructuring	1		%				
ructure of in	vestment in tangi	hle assets (with	out accruals of sec	and-hand investment or	nods)			
	nt activity can be st	e for:	out accruals of seconds.	20XX* (realized)	oods)			
	nt activity can be st	e for:		sufficient)	oods)			
	nt activity can be st	e for:		sufficient) 20XX* (realized)	oods)			
ur investmen	nt activity can be st	e for:		sufficient) 20XX* (realized)	oods)			
ur investmen	nt activity can be st share of valu restructuring	e for:	ows. (estimates are	sufficient) 20XX* (realized)	oods)	1993 1	994	
ime span o	share of valu restructuring of variable 1988	e for:	ows. (estimates are	sufficient) 20000* (realized) %			994 fall	
ime span o	share of valuerestructuring	e for: 1989 fall spring	ows. (estimates are	sufficient) 200X* (realized) %	1992 fall spring fall			
ime span of 1987 spring fa	share of valuer restructuring of variable	e for: 1989 fall spring	ows. (estimates are	sufficient) 2000x* (realized) 96 1991 fall spring	1992 fall spring fall	spring fall sp	oring fall	
ime span o	share of valurestructuring of variable 1988 all spring	e for: 1989 fall spring	ows. (estimates are	200X* (realized)	1992 fall spring fall	spring fall sg		
ime span of 1987 spring fa	share of value restructuring of variable 1988 all spring 1996 all spring	ructured as folke for: 1989 1989 spring	sws. (estimates are	200X* (realized)	1992 fall spring fall EAST	spring fall sg	oring fall	
ime span o	share of value restructuring of variable 1988 all spring 1996 all spring	ructured as folke for: 1989 1989 spring	sws. (estimates are	200X* (realized)	1992 fall spring fall EAST	spring fall sg	oring fall	
ime span of 1987 spring fa	share of value restructuring of variable 1988 all spring 1996 all spring	ructured as folke for: 1989 1989 spring 1981 EAST	1990 fall spring WEST 97 19 spring	2000x* (realized) 96 1991 fall spring 98 1999 fall spring	1992 fall spring fall EAST 2000 fall spring fall	spring fall sg	oring fall	
ime span of 1987 spring fa	share of value restructuring of variable 1988 all spring 1996 str	ructured as folke for: 1989 1989 spring 1981 EAST	1990 fall spring WEST 1997 19 005 20	2000x* (realized) 96 1991 fall spring 98 1999 fall spring	1992 fall spring fall EAST 2000 fall spring fall	spring fall sp 2001 spring fall sp	2002	
ime span of 1987 spring fa	share of value restructuring of variable 1988 all spring 1996 string 2004 spring	1989 spring EAST Lack Tructured as followed as follo	1990 fall spring WEST 1997 19 005 20	2000x* (realized) 96 1991 fall spring 98 1999 fall spring	1992 fall spring fall EAST 2000 fall spring fall	spring fall sp 2001 spring fall sp 2009	2002 tring fall	
ime span of 1987 spring fa	share of value restructuring of variable 1988 all spring 1996 all spring 2004	1989 spring EAST Lack Tructured as followed as follo	1990 fall spring WEST 1997 19 005 20	2000x* (realized) 96 1991 fall spring 98 1999 fall spring	1992 fall spring fall EAST 2000 fall spring fall	spring fall sp 2001 spring fall sp 2009	2002 tring fall	
ime span of 1987 spring fa 1995 spring fa 2003 spring fa 2011	share of value restructuring of variable 1988 all spring 1996 string 1996 spring LAST 2004	1989 spring EAST 20 20	1990 fall spring WEST 1997 15 fall spring Spring 13 3 20	20XX* (realized) 96 1991 fall spring 98 1999 fall spring 06 2007 fall spring	1992 fall spring fall EAST 2000 fall spring fall 2008 fall spring fall	2001 spring fall sp 2009 spring fall sp 2009 spring fall sp	2002 2010 2010 2018	
ime span of 1987 spring fa 1995 spring fa 2003 spring fa 2011	share of value restructuring of variable 1988 all spring 1996 spring 2004 spring EAST 2004	1989 spring EAST 20 Spring	1990 fall spring WEST 1997 15 fall spring Spring 13 3 20	20XX* (realized) 96 1991 fall spring 98 1999 fall spring 06 2007 fall spring	1992 fall spring fall EAST 2000 fall spring fall 2008 fall spring fall	spring fall sp 2001 spring fall sp 2009 spring fall sp	2002 viring fall 2010 viring fall	
ime span of 1987 spring fa WES 2003 spring fa 2011 spring fa	share of value restructuring of variable 1988 all spring 1996 spring 1996 spring 2004 spring EAST 2012 spring	1989 spring EAST 20 20	1990 fall spring WEST 1997 15 fall spring Spring 13 3 20	20XX* (realized) 96 1991 fall spring 98 1999 fall spring 06 2007 fall spring	1992 fall spring fall EAST 2000 fall spring fall 2008 fall spring fall	2001 spring fall sp 2009 spring fall sp 2009 spring fall sp	2002 2010 2010 2018	
ime span of 1987 spring fa 1995 spring fa 2003 spring fa 2011	share of value restructuring of variable 1988 all spring 1996 spring 1996 spring 2004 spring EAST 2012 spring	ructured as folk e for: 1989 fall spring EAST 20 fall spring	1990 fall spring WEST 97 15 fall spring 05 spring 313 20 fall spring	20XX* (realized) 96 1991 fall spring 98 1999 fall spring 06 2007 fall spring	1992 fall spring fall EAST 2000 fall spring fall 2008 fall spring fall	2001 spring fall sp 2009 spring fall sp 2009 spring fall sp	2002 2010 2010 2018	

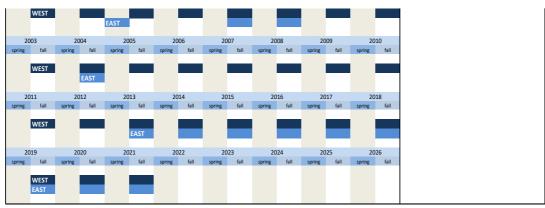
spring	fall														

No. Name Label Survey period Survey frequency West - from fall 1989 on annual 3.2.5) umstr_dj share of restructuring investment this year East - from fall 1992 on irregular Wording of question WEST Further information fall 1989 - 1991 Share of restructuring investment Investment structure estimates are sufficient

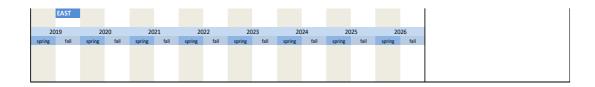
Our domestic investment in year 19WW* is distributed among following categories *"19WW" means this year Investment categories If the question was posed in 1999, 19WW* "19WW"="1999". restructuring fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19WW* is proportionally assigned. Estimates are sufficient. Investment categories 19WW* fall 2002 - 2011 Investment structure
The volume of our investment in 19WW* is proportionally assigned. Estimates are sufficient. Investment categories 19WW* restructuring 1992, 1994, 1999, 2000, 2004, 2006, 2011 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for... restructuring spring 1997, 2002, 2004, 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20WW* (realized) fall since 2013 Investment structure
In year ... the volume of our investments is proportionally asigned to the following categories: Investment categories 20WW* restructuring Time span of variable 1993 1992 WEST 1997 1998 ing fall spring fall spri 2000 1995 1996 1999 WEST 2003 2004 2005 2006 2007 2008 2009 fall spring fall spring fall spring fall sp



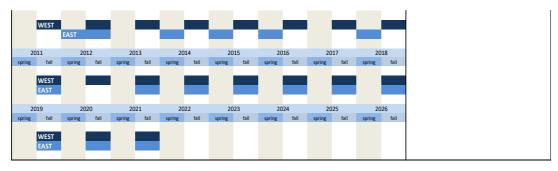
No. Nam	e	Label				Survey period		Survey frequency
3.2.6) ums	r nj	share of restructur	ing investment next y	ear		West - from fal	I 1989 on	annual
Wording of						East - fall 1992 East - from fall	to fall 2004	irregular annual
fall							WEST	Further information
1989 -1991								Share of restructuring investment
Investment stru	estimate	s are sufficient	fellender este sed					next year
Our domestic in	vestment in year 19VV			es				*"19VV"means next year e.g.:
	restructuring	ries	19VV*	<u></u> %				If the question was posed in 1998 , "19VV"="1999".
fall	restructuring	- '		/*				
1992 - 2001								
Investment stru	cture ur investment in the w	estern states of Ge	rmany in 19\/\/* is pro	nortionally assig	nad Estimates are s	ufficient		
The volume of e	Investment catego		19VV*	portionally assign	near Estimates are s	umerene.		
	restructuring		2511	%				
fall	•	'						
2002 - 2012								
Investment stru	cture ur investment in 19VV	* is proportionally a	ssigned Estimates are	e sufficient				
	Investment catego		19VV*					
	restructuring			%				
		,						
fall 1992, 1994, 199							EAST	
Our investment	activity can be structu							
	share of value for		in year 19VV*					
	restructuring	ı		%				
spring 1997								
Structure of inv	estment in tangible as	sets (without accru	als of second-hand in	vestment goods)			
Our investment	activity can be structu	red as follows. (esti	mates are sufficient)					
	share of value for:	1	20VV* (realize	ed)				
	restructuring			%				
		<u>, </u>						
fall since 2013							WEST EAST	
Investment stru	cture							
	ume of our investmen	ts is proportionally	asigned to the followi	ng categories:				
	Investment catego		% (estimates are suffice 20vv*	cient)				
	restructuring			%				
		'						
Time span of	variable							
1987	1988	1989	1990	1991	1992	1993	1994	
spring fall		spring fall		spring fall	spring fall	spring fall	spring fall	
		WEST			EAST			
1995	1996	1997	1998	1999	2000	2001	2002	
spring fall		spring fall		spring fall	spring fall	spring fall	spring fall	



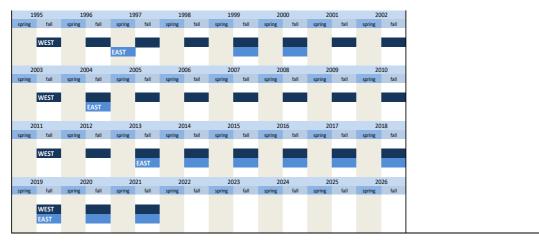
	lame		Lab	el							Survey	period			Survey frequence
3.2.7) ra	at_lj of quest	ion	share	e of investm	ent in ratior	nalisation l	ast year						9 to fall 1992 oi		annual irregular
iall 1989 - 1991														WEST	Further information
nvestment	structure tic investme		ategories	sufficient stributed an	ong follow	ing catego	ries%								Share of investment in rationalisation last year *"19XX" refers to last year e.g.: If the question was posed in 1999, "19XX"="1998".
iall 1992 - 2001															
nvestment The volume	of our inve	estment in estment ca	ategories	n states of G	ermany in 1	19XX* is p	roportion		d. Estima	ates are su	ifficient.				
all .992, 1994,	1999, 2000), 2011												EAST	
tructure of	f investme	nt in tangib	ole assets (without acc	uals of sec	ond-hand	investme	nt goods)							
Our investm	nent activity	can be str	ructured as	follows. (es	timates are	sufficient)								
															1
	e he	re of valer	for			in waar 100	v*								
		are of value		+		in year 19X									
		are of value				in year 19X	x* %								
spring .997, 2002,	rat	ionalisatio	n			in year 19X									
997, 2002,	rat 2004, 2006	ionalisation	n 010	without acc	ruals of sec		%								
997, 2002, Structure of	2004, 2006	ionalisation 5 - 2008, 20 nt in tangik	n 010 ole assets (without acc		ond-hand	"% investme								
997, 2002, Structure of	rat 2004, 2006 f investment nent activity	ionalisation 5 - 2008, 20 Int in tangib y can be str	n Die assets (ructured as	without according follows. (es		ond-hand sufficient	investme								
997, 2002, Structure of	rat 2004, 2006 f investment activity	5 - 2008, 20 nt in tangik y can be str	n Die assets (r ructured as			ond-hand	investme	nt goods)							
997, 2002, Structure of	rat 2004, 2006 f investment activity	ionalisation 5 - 2008, 20 Int in tangib y can be str	n Die assets (r ructured as			ond-hand sufficient	investme	nt goods)							
997, 2002, Structure of	rat 2004, 2006 f investment activity	5 - 2008, 20 nt in tangik y can be str	n Die assets (r ructured as			ond-hand sufficient	investme	nt goods)							
997, 2002, Structure of	rat 2004, 2006 f investmen nent activity sha rat	ionalisation 5 - 2008, 20 Int in tangit y can be straight are of value ionalisation	n Die assets (r ructured as			ond-hand sufficient	investme	nt goods)							
Structure of Dur investm	rat 2004, 2006 f investment activity sha rat	5 - 2008, 20 thin tangib y can be straight of value ionalisation	n)10 ole assets (ructured as e for: n	follows. (es	1990	ond-hand sufficient 20XX* (rea	investme) lized)%	nt goods)	1992		1993		1994		
Structure of Dur investm	rat 2004, 2006 f investment activity sha rat	5 - 2008, 20 thin tangib y can be straight of value ionalisation	n Dile assets (ructured as e for:	follows. (es	timates are	ond-hand sufficient	investme) lized)	nt goods)	1992 spring	fall	1993 spring	fall	1994 spring	fall	
Structure of Dur investm	rat 2004, 2006 f investment activity sha rat	5 - 2008, 20 thin tangib y can be straight of value ionalisation	n)10 ole assets (ructured as e for: n	follows. (es	1990 spring	ond-hand sufficient 20XX* (rea	investme) lized)%	nt goods)				fall		fall	
Fime spar 1987 spring	rat 2004, 2006 f investment activity sha rat n of variat fall s	ionalisation 5 - 2008, 20 nt in tangik y can be str are of value ionalisation able	n)10 ble assets (ructured as	follows. (es	1990 spring	ond-hand sufficient 20XX* (rea		nt goods)	spring	fall	spring	fall	spring	fall	
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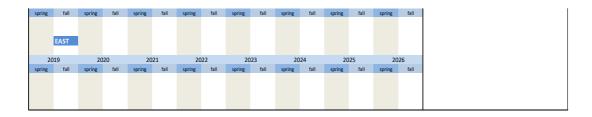
No. Name Label Survey period Survey frequency 3.2.8) rat_dj West - from fall 1989 on annual share of investment in rationalisation this year East - from fall 1992 on irregular Wording of question WEST Further information 1989 - 1991 Share of investment in rationalisation this year estimates are sufficient
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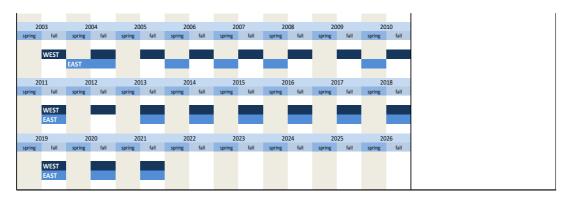
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Wording of question East - Fall 1992 to fall 2004 East - From Fall 2013 WAST Full Indicated annual annual interest and interest and interest annual intere						
Section East - From fall 2013 Sect	3.2.9) rat_	_nj share of	investment in rationalisation next year			
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A part of investment in nationalisation continues the second of statistics are sufficient investment pages 1970*16 distributed among following categories again investment categories rationalisation Second of second or sec	fall				WEST	Further information
columbrate are sufficient investment categories store	1989 -1991					Share of investment in rationalisation
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## of the electron was poord in 1958, 1997. International structure	Our domestic i					*"19VV"means next year
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Intervented in 2007* is proportionally assigned. Estimates are sufficient. Investment categories	2002 - 2012					
investment categories rationalisation ### EAST #### EAST ###################################						
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fall 1992, 1994, 1999, 2000, 2004 Structure of investment in tangible assets (without accruals of second-hand investment goods) Dur investment activity can be structured as follows. (estimates are sufficient) share of value for		rationalisation	%			
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rationalisation				50005)		
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Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20VV* (realized) rationalisation		rationalisation	%			
Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20VV* (realized) rationalisation	snring					
Our investment activity can be structured as follows. (estimates are sufficient) share of value for: rationalisation % Fall since 2013 Investment structure In year the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories rationalisation % Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spr	1997					
share of value for: rationalisation % *** **Fast**	Structure of in	nvestment in tangible assets (with	nout accruals of second-hand investme	nt goods)		
share of value for: rationalisation % *** **Fast**	Our investmen	nt activity can be structured as foll	ows (estimates are sufficient)			
rationalisation			1			
fall since 2013 Investment structure In year the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories 20vv* rationalisation % Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spr		share of value for:	20VV* (realized)			
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Investment structure In year the volume of our investments is proportionally asigned to the following categories: Investment categories	fall				WEST EAST	
In year the volume of our investments is proportionally asigned to the following categories: Share in % (estimates are sufficient) Investment categories 20vv* rationalisation	since 2013					
Share in % (estimates are sufficient) Investment categories 20vv* rationalisation % Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sp						
Investment categories 2000* rationalisation 96 Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring	in year the v	volume of our investments is prop	ortionally asigned to the following categ	gories:		
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Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall sp						
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s		rationalisation	%			
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s						
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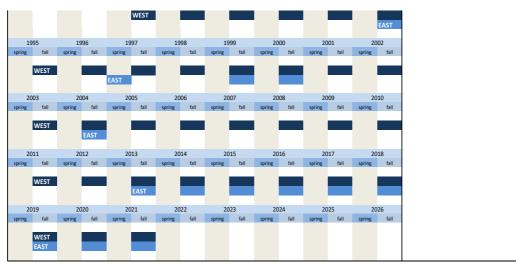
Survey frequency Survey period West - fall 1989 to fall 2001 3.2.10) ersb_lj share of investment in replacement purchases last year annual East - from fall 1992 on irregular Wording of question **fall** 1989 - 1991 Further information Share of investment in replacement purchases estimates are sufficient
Our domestic investment in year 19XX* is distributed among following categories *"19XX" refers to last year If the question was posed in 1999, 19XX* Investment categories "19XX"="1998". fall 1992 - 2001 Investment structure
The volume of our investment in the western states of Germany in 19XX* is proportionally assigned. Estimates are sufficient. Investment categories replacement purchases fall 1992, 1994, 1999, 2000, 2011 estment activity can be structured as follows. (estimates are sufficient) share of value for... spring 1997, 2002, 2004, 2006 - 2008, 2010 Structure of investment in tangible assets (without accruals of second-hand investment goods) Our investment activity can be structured as follows. (estimates are sufficient) share of value for: 20XX* (realized) replacement purchases Time span of variable WEST 1997 1995 1996 2000 2001 WEST 2004 2005 2009 2003 2006 2008 2010 EAST 2011 2013 2014 2015



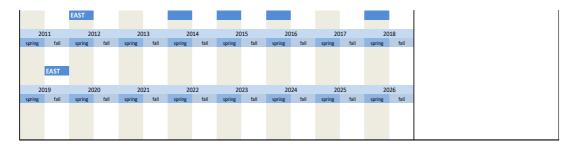
No. Na	me	Label		Survey period	Survey frequency
3.2.11) ers	b_dj	share of investment in replacen	nent purchases this year	West - from fall 1989 on East - from fall 1992 on	annual irregular
Wording o	f question			Last - Holli Iali 1992 Oli	iii egulai
fall				WES	T Further information
1989 - 1991				WES	
Investment s					Share of investment in replacement purchases this year
Our domestic		es are sufficient W* is distributed among followir	g categories		*"19WW" means this year
	Investment catego	ories 19	ww*		e.g.: If the question was posed in 1999,
	replacement purch	nases	<u></u> %		"19WW"="1999".
fall		· ·			
1992 - 2001					
Investment s					
The volume o		vestern states of Germany in 19V		estimates are sufficient.	
	Investment catego		ww*		
	replacement purch	hases	%		
fall 2002 - 2012					
Investment st	ructura				
		W* is proportionally assigned. Es	timates are sufficient.		
	Investment catego	ories 20	ww*		
	replacement purch	nases	%		
					_
Our investme	share of value for.	(estimates are sui	fficient) year 19WW*		
	replacement purch	nases	%		
spring					
	004, 2006 - 2008, 2010				
		ssets (without accruals of second			
Our investme	nt activity can be structu	red as follows. (estimates are su	ficient)		
	share of value for:	20	WW* (realized)		
	replacement purch	nases	%		
fall				WEST EAS	
since 2013				WEST	
Investment s					
In year the	volume of our investmer	nts is proportionally asigned to th			
	Investment catego	Share in % (estimates ories 20	are sufficient) ww*		
	replacement purch	nases	%		
Time snan	of variable	1			
1987	1988	1989 1990	1991	1992 1993 1994	_
	all spring fall	spring fall spring	fall spring fall sprin		
		WEST		EAST	
1995 spring	1996 all spring fall	1997 1998 spring fall spring	1999 fall spring fall sprin	2000 2001 2002 ng fall spring fall spring fall	
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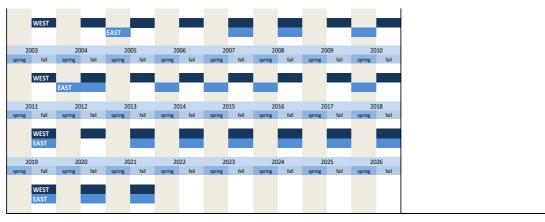
No. Name Label		Survey period	Survey frequency
and the state of		Mark from fall 4000 an	
3.2.12) ersb_nj share of i	nvestment in replacement purchases next year	West - from fall 1989 on East - fall 1994 to fall 2004	annual irregular
Wording of question		East - from fall 2013 on	annual
4			
iall 989 -1991		WEST	Further information
			Share of investment in replacement purchases
investment structure estimates are suffice			next year
Our domestic investment in year 19VV* is distrib	uted among following categories		*"19VV"means next year e.g.:
Investment categories	19VV*		If the question was posed in 1998 , "19VV"="1999".
replacement purchases	%		1900 - 1999 .
all 992 - 2001			
Investment structure The volume of our investment in the western sta	tes of Germany in 19VV* is proportionally assigned. Estimat	es are sufficient.	
Investment categories	19VV*		
replacement purchases	%		
iall 002 - 2012		_	
Investment structure			
The volume of our investment in 20VV* is propo	rtionally assigned. Estimates are sufficient.		
Investment categories	20VV*		
replacement purchases	%		
Structure of investment in tangible assets (with Our investment activity can be structured as folk	out accruals of second-hand investment goods) ows. (estimates are sufficient)		
share of value for	in year 19VV*		
restructuring	%		
spring 1997			
Structure of investment in tangible assets (with	out accruals of second-hand investment goods)		
Our investment activity can be structured as follo	ows. (estimates are sufficient)		
share of value for:	19VV* (realized)		
rationalisation	%		
fall		WEST EAST	
since 2013		WEST EAST	
Investment structure			
In year the volume of our investments is propo	ortionally asigned to the following categories:		
	Share in % (estimates are sufficient)		
Investment categories	20VV*		
replacement purchases	%		
Time span of variable			
	90 1000 1001 100	2 1002 4004	
1987 1988 19 spring fall spring fall spring	89 1990 1991 199 fall spring fall spring fall spring	2 1993 1994 fall spring fall spring fall	



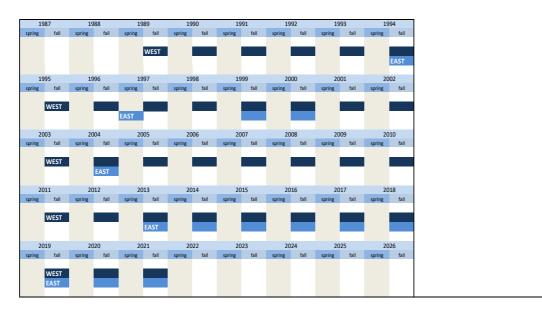
No.	Name		Label				Survey period		Survey frequency
140.	Hallic		Lauci				Jurvey period		Survey frequency
3.2.13)	andinv_l	lj	share of o	her investment last	year		West - fall 19	39 to fall 2001	annual
							East - from fa	II 1994 on	irregular
Wordir	ng of ques	stion							
fall								WEST	Further information
1989 - 19									Share of other investment
	ent structure	estima	ates are suffici						last year
Our dom	nestic investr	ment in year 19	XX* is distribu	ted among following	g categories				*"19XX" refers to last year e.g.:
	<u>.li</u>	nvestment cate	gories	1	9XX*				If the question was posed in 1999 , "19XX"="1998".
	О	other investmen	nt		%				
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	ent structure ime of our in		e western stat	es of Germany in 19	XX* is proportionally ass	gned. Estimates are si	ufficient.		
		nvestment cate			9xx*				
	_	other investmen			%				
	·	otilei ilivestillei	it						
fall								EAST	
	99, 2000, 20	11							
Our inve	stment activ	rity can be struc		ws. (estimates are su	d-hand investment good ufficient)	is)			
Our inve	<u>s</u>	hare of value fo	or	ws. (estimates are su	ufficient) uyear 19XX*	is)			
	<u>s</u>		or	ws. (estimates are su	ifficient)	is)			
spring	<u>s</u>	hare of value fo	ctured as followers	ws. (estimates are su	ufficient) uyear 19XX*	is)			
spring 1997, 20	<u>s</u> 0 002, 2004, 20	other investmen	ctured as followers	ws. (estimates are su ir	ufficient) uyear 19XX*			ı	
spring 1997, 200 Structure	o 002, 2004, 20 e of investm	other investment of 2008, 2010 other in tangible	or	ws. (estimates are su ir	officient) year 19XX* % d-hand investment good			۱	
spring 1997, 200 Structure	stment activ	other investmen 106 - 2008, 2010 ment in tangible vity can be struct	etured as followers	ws. (estimates are su	officient) year 19XX*			ı	
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spring 1997, 201 Structure Our inves		there of value for other investmen one - 2008, 2010 ment in tangible rity can be structure of value for other investmen	or Int	ws. (estimates are su	officient) year 19XX*				
sspring 1997, 200 Structure Dur inves	on one of investment actives sement active sement of var one of va	other investment in tangible investment	tured as followor nt nt nt nt nt nt nt	ws. (estimates are sure in the second	officient) year 19XX* % d-hand investment good officient) DXX* (realized) 96	1 992	1993	1994	
spring 1997, 200 Structure Our inves	set pan of val	thare of value for the investment of value for 2008, 2010 then to the structure of value for the investment in tangible other investment of value for the va	or assets (without assets follower: assets	ut accruals of secon ws. (estimates are su 2 9 199 fall spring	officient) year 19XX*	is)	1993 spring fall	1994 spring fall	
spring 1997, 200 Structure Our inves	on one of investment actives sement active sement of var one of va	other investment in tangible investment	or assets (without assets follower: assets	ws. (estimates are sure in the second	officient) year 19XX* % d-hand investment good officient) DXX* (realized) 96	1 992	_	spring fall	
spring 1997, 201 Structure Our inves	solution of the state of the st	thare of value for the investment of value for the investment in tangible or the structure of value for the investment of value for the invest	tured as follows. assets (without assets follows: asset	ut accruals of secon us. (estimates are su 2 9 199 fall spring	syear 19XX*	1992 Spring fall	spring fall	spring fall EAST	
spring 1997, 201 Structure Our inves	on one of investment actives sement active sement of var one of va	other investment in tangible investment	assets (without tured as followers) assets (without tured as followers) 198 spring	ut accruals of secon us. (estimates are su 2 9 199 fall spring	syear 19XX*	1 992	_	spring fall	
spring 1997, 201 Our inves	solution of values of solution of solution of values of solution of solution of solution of values of solution of solu	thare of value five the rinvestment of value five the rinvestment in tangible with the rinvestment of value five the value fiv	assets (without tured as followers) assets (without tured as followers) 198 spring	ws. (estimates are stine and state are store a	officient) year 19XX* % d-hand investment good officient) DXX* (realized) fall spring fall 3 1999	1992 spring fall	spring fall	spring fall EAST	
spring 1997, 201 Structure Our investigation 1997 Spring 1997 Spring	solution of the state of the st	thare of value five the rinvestment of value five the rinvestment in tangible with the rinvestment of value five the value fiv	assets (without the spring spr	ws. (estimates are su ut accruals of secon ws. (estimates are su 2 9 199 fall spring WEST 7 199 fall spring	d-hand investment good (fficient) 200	1992 spring fall	spring fall	spring fall EAST	



No. N	lame	Label				Survey period		Survey frequency
	and the same					M	2	
3.2.14) a	ndinv_dj	share of other i	nvestment this year			West - from fall 1989 East - from fall 1994		annual irregular
Wording	of question					Edst Homran 1554	OII	inegular
fall							WEST	Further information
1989 - 1991								Share of other investment
Investment		timates are sufficient						this year
Our domest	tic investment in year	r 19WW* is distributed	among following categor	ies				*"19WW" means this year e.g.:
	Investment	categories	19WW*	<u>—</u>				If the question was posed in 1999 , "19WW"="1999".
	other invest	ment		%				
fall 1992 - 2001								
Investment The volume		the western states of	Germany in 19WW* is pro	oportionally assi	gned. Estimates are	sufficient.		
	Investment of	categories	19WW*					
	other invest	ment		%				
fall								
2002 - 2012	!							
Investment		20WW* is proportion	ally assigned. Estimates a	re sufficient				
me volume	Investment			e sumerene.				
		ategories	20WW*					
0'	ther investment	1		%				i
Our investn			estimates are sufficient)					
	share of valu	ie for	in year 19WW	<u></u>				
	other investi	ment		%				
spring	, 2004, 2006 - 2008, 2	010						
			cruals of second-hand inv	octmont goods				
			estimates are sufficient)	estillent goods,				
Our investi								
	share of valu	ie for:	20WW* (realiz	_				
0	ther investment			%				
fall						WEST	T EAST	
since 2013								
Investment		stments is proportiona	ally asigned to the following	g categories:				
,			in % (estimates are suffic					
	Investment of		20WW*					
	other investi	ment		%				
Time spa	n of variable							
1987		1989	1990	1991	1992	1993	1994	
spring		fall spring fall		spring fall	spring fall	spring fall spring		1
		WES						
							EAST	
1995	1996	1997	1998	1999	2000	2001	2002	

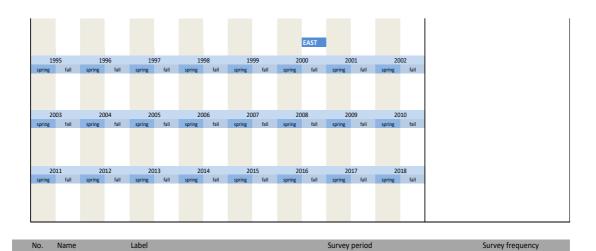


3.2.15) andir				Survey period		Survey frequency
Wording of o		f other investment next year		West - from fall 1989 East - fall 1994 to fall 1 East - from fall 2013	2004	annual irregular annual
fall					WEST Fu	urther information
1989 -1991 Investment stru Our domestic in	estimates are suf vestment in year 19VV* is distr Investment categories other investment		ories		ne *" e. ¿ If t	nare of other investment ext year 19VV"means next year g.: the question was posed in 1998, 9VV"="1999".
fall						
1992 - 2001						
Investment stru The volume of o	icture our investment in the western s	tates of Germany in 19VV* is p	proportionally assigned. Esti	imates are sufficient.		
	Investment categories	19VV*				
	other investment		%			
fall 2002 - 2012						
2002 - 2012						
Investment stru	cture our investment in 20VV* is prop	ortionally assigned Estimates	are sufficient			
The volume of o		2000*	are summeriti			
	Investment categories	2000*				
	and and to company and		0/			
fall	other investment		%		FAST	
1994, 1999, 200			l investment goods)		EAST	
1994, 1999, 200	0, 2004 estment in tangible assets (wit		l investment goods)		EAST	
Structure of inve	0, 2004 estment in tangible assets (will activity can be structured as fo	llows. (estimates are sufficient	l investment goods)		EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997	0, 2004 estment in tangible assets (with activity can be structured as fo share of value for other investment	llows. (estimates are sufficient in year 191	l investment goods) s) vv*%		EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997 Structure of inve	0, 2004 estment in tangible assets (wit activity can be structured as fo share of value for	llows. (estimates are sufficient in year 19)	l investment goods) t) vv*%		EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997 Structure of inve	o, 2004 estment in tangible assets (wit activity can be structured as for share of value for other investment	llows. (estimates are sufficient in year 19)	I investment goods) b) wv* % I investment goods)		EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997 Structure of inve	0, 2004 estment in tangible assets (wit activity can be structured as fo share of value for other investment estment in tangible assets (wit activity can be structured as fo	llows. (estimates are sufficient in year 191 chout accruals of second-hand llows. (estimates are sufficient	I investment goods) b) wv* % I investment goods)		EAST	
1994, 1999, 2000 Structure of invi Our investment spring 1997 Structure of invi Our investment	o, 2004 estment in tangible assets (with activity can be structured as for share of value for other investment estment in tangible assets (with activity can be structured as for share of value for:	llows. (estimates are sufficient in year 191 chout accruals of second-hand llows. (estimates are sufficient	l investment goods) t) vv*% l investment goods) t)		EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997 Structure of inve Our investment fall since 2013 Investment stru	o, 2004 estment in tangible assets (with activity can be structured as for share of value for other investment estment in tangible assets (with activity can be structured as for share of value for: other investment	in year 191 in year 191 chout accruals of second-hand	l investment goods) % % linvestment goods) i) alized) %	WEST	EAST	
1994, 1999, 2000 Structure of inve Our investment spring 1997 Structure of inve Our investment fall since 2013 Investment stru	o, 2004 estment in tangible assets (wit activity can be structured as for the investment other investment in tangible assets (wit activity can be structured as for the investment other investment other investment other investment	in year 191 in year 191 chout accruals of second-hand	linvestment goods) % % linvestment goods) linvestment goods) wing categories:	WEST		



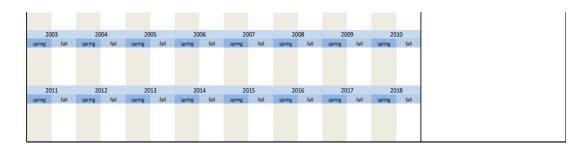
No. Name Label Survey period Survey frequency East - fall 1992 3.2.16) invf_kredlj share of investment financed by credit last year one time only Wording of question Further information 1992 Share of investment financed by credit ast year in year 1991 credits, loans to the company_ Time span of variable EAST
 2003
 2004
 2005
 2006
 2007
 2008
 2009

 ng fall spring 2010 ing fall 2013 2016 2014 2015 2011 2012 2017 2018



.18)	invf_kr	ednj		share of i	nvestmen	t financed	by credit	next year				East - fa	ill 1992			one time only
/ordir	ng of qu	estion														
all 992															EAST	Further information
ivestme	nt financ	ing(base: d	ata see 3	3.1) invges	_dj)					schedule						Share of investment financed by credit next year
nare fin	anced by.									(possibly ro	ough estima	te)				
		credits, lo		e company	·							%				
		(private a	na pabiic	ienuers)												
ime sı	oan of v	ariable														
spring 19	87 fall	19 spring	88 fall	19 spring	89 fall	19: spring	90 fall	19 spring	91 fall	spring	992 fall	19 spring	93 fall	19 spring	94 fall	
				969										***************************************		
											EAST					
											EASI					
	95	19		19		19		19		_	000	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
														20		
20	003	20	04	20	05	20	06	20	07	20	800	20	09	20	10	
20 spring	003 fall	20 spring	04 fall	20 spring	05 fall	20 spring	06 fall	20 spring	07 fall	20 spring	008 fall	20 spring	fall	spring	10 fall	
										_						
										_						
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring			fall		fall		fall		fall	spring			fall		fall	
spring 20	fall	spring	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring	fall	
spring 20	fall	spring	fall	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring	fall	

No.	Name			Label								Survey	periou			Survey frequency
3.2.19)	invf_ei	inllj		share of i	nvestmer	nt financed	l by share	holders la	st year			East - fa	all 1992	2		one time only
Wordin	g of qu	estion														
fall 1992															EAST	Further information
	nt finance	ing/hase:	lata see 3	3.1) invges	dj)											Share of investment financed by shareholders last year
Investmer	nt tinanc	ilig(base.														· '
Investmer Share fina	anced by.			, ,						in year 19						, ·
	anced by.		ders							in year 19		%				·
	anced by.	 sharehol	ders							in year 19		%				
	anced by.	sharehol issues of	ders							in year 19		%				·
Share fina	anced by.	sharehol issues of variable	dersshares			10	90	19	91				93	19	94	
Share fina	anced by.	sharehol issues of variable	ders	19 spring		19 spring	190 fall	19 spring	91 fall			% 19 spring	93 fall	19 spring	94 fall	
Share fina Time sp	pan of v	sharehol issues of variable	dersshares	19	89					19 spring	992 fall	19		_		
Share fina Time sp	pan of v	sharehol issues of variable	dersshares	19	89					19 spring	992	19		_		

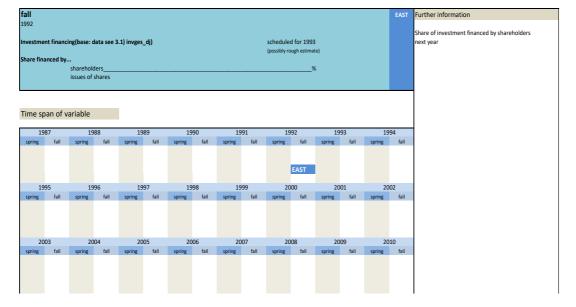


No.	Name	Label	Survey period	Survey frequency
3.2.20)	invf_einldj	share of investment financed by shareholders this year	East - fall 1992	one time only

Wording of question

all															EAST	Further information
992																
nvestme	ent financ	ing(base: d	lata see 3	3.1) invges_	_dj)					expectati (possibl	ons for 19					Share of investment financed by shareholders this year
nare fin	anced by.															
		sharehold									9	6				
		issues of	shares													
ime sı	oan of v	ariable														
	987	19		19			90		91	19			193	19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
											LAJI					
19	995	19	96	19	97	19	98	19	199	20	100	20	01	20	02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	003	20	04	20	05	20	06	20	007	20	108	20	109	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	011 fall	20 spring	fall	20: spring	13 fall	20 spring	14 fall	20 spring	15 fall	20 spring	116 fall	20 spring	117 fall	20 spring	18 fall	
spring	ıalı	spring	ıalı	shilug	Idll	spring	ıalı	spring	ıalı	spring	Idli	spring	ıdli	spring	ıdli	

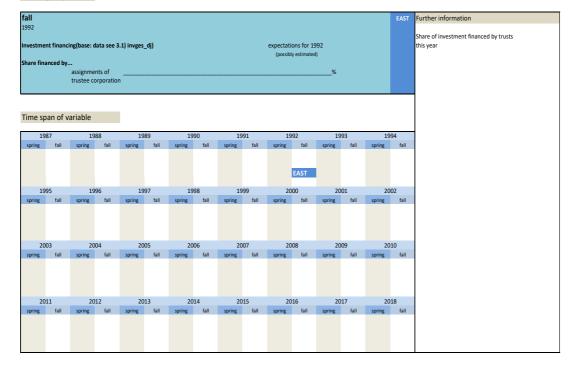
No. Name	Label	Survey period	Survey frequency
3.2.21) invf_einlnj	share of investment financed by shareholders next year	East - fall 1992	one time only

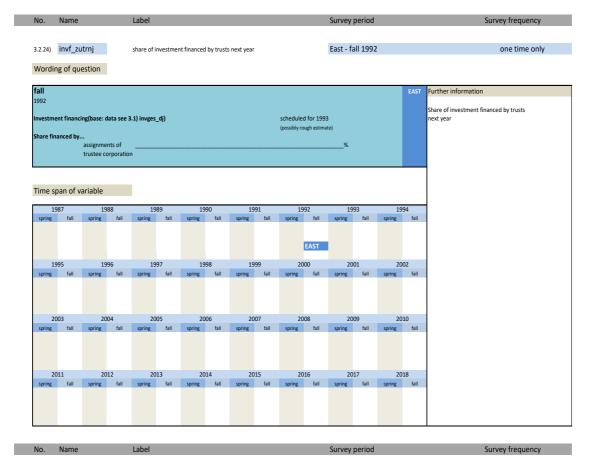


2	011	20)12	20	13	20	14	20)15	20	116	20	17	20	18
spring	fall														

	Name		l	Label								Survey	period			Survey frequency
3.2.22)	invf_zu	ıtrlj	S	hare of in	nvestmen	t financed	by trusts	last year				East - fa	all 1992			one time only
Wordi	ng of que	estion														
fall 1992															EAST	Further information
Investm	ent financi	ing(base: da	ta see 3.1	1) invges_	_dj)					in year 19	91					Share of investment financed by trusts last year
Share fir		 assignment trustee cor										%				
Time s	pan of va	ariable														
	987	198		19		19		19		19		19		19		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall EAST	spring	fall	spring	fall	
1	995	199	6	19	27	19	no	19	00							
	fall	133								20	nn	20	Λ1	201	าว	
spring	Idli	spring	fall	spring	fall	spring	fall	spring	fall	20 spring	00 fall	20 spring	01 fall	200 spring	02 fall	
spring	Idii	spring										_		_		
			fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	003	spring 2000-spring	fall		fall		fall		fall		fall	_	fall	_	fall	
2	003	200-	fall	spring 20	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring	fall	
2 spring	003 fall	200-	fall 4 fall	spring 200 spring	fall D5 fall	spring 20 spring	fall D6 fall	spring 200 spring	fall 07 fall	spring 20 spring	fall 08 fall	spring 20 spring	fall 09 fall	spring 20:	fall 10 fall	
2 spring	003	2000 spring	fall 4 fall	spring 20	fall D5 fall	spring 20	fall D6 fall	spring	fall 07 fall	spring 20	fall 08 fall	spring 20	fall 09 fall	spring	fall 10 fall	
2: spring	003 fall	2000 spring	fall 4 fall	200 spring	fall D5 fall	spring 20 spring 20	fall D6 fall	spring 20 spring 20	fall 07 fall	spring 20 spring 20	fall 08 fall	20 spring	fall 09 fall	200 spring	fall 10 fall	

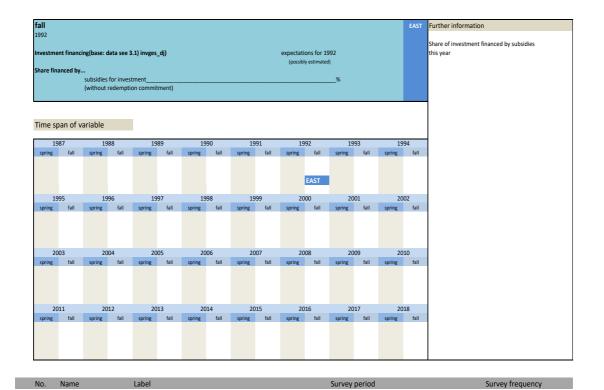
NO.	INAILIE	Label	Survey periou	our vey frequency
3.2.23)	invf zutrdi	share of investment financed by trusts this year	East - fall 1992	one time only





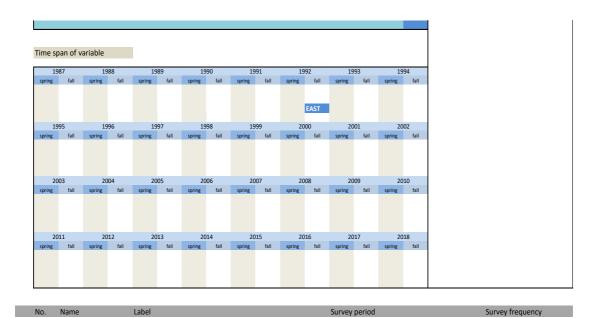
3.2.25)	invf_zu	lalj		share of i	nvestmer	nt financed	by subsid	dies last ye	ar			East - fa	all 1992			one time only
Wordin	g of qu	estion														
fall															EAST	Further information
		-	lata see 3	3.1) invges	_dj)					in year 19	991					Share of investment financed by subsidies last year
Share fina		subsidies		tment on commit	ment)							%				
Time sp	an of v	ariable														
19	87	19	88	19	89	19	90	19	91	19	992	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall EAST	spring	fall	spring	fall	
19	05	10	96	19	77	19	no	19	00	20	000	20	01	20	าา	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
		4		470		470	. <u></u>	***************************************		4		***************************************		***************************************		
20	03	20	04	20	05	20	06	20	07	20	008	20	09	20:	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11	20	12	20	13	20	14	20	15	20)16	20	17	20:	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name	Label	Survey period	Survey frequency
3.2.26) invf_zuladj	share of investment financed by subsidies this year	East - fall 1992	one time only



3.2.27)	share of investment financed by subsidies next year.								ear	East - fall 1992						one time only		
Wordin	ng of qui	estion																
	anced by.	subsidies	for invest	s.1) invges_ tment on commit						scheduler (possibly ro					EAST	Further information Share of investment finaced by subsidies next year		
	oan of v		00	100	00	400	00	400	-04	100	02	400	02	400	04			
spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall			
											EAST							
	95	19		19		19		19		2000 2001 2002								
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			
20	003	20	04	20	05	20	06	20	07	20	08	20	09	2010				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			
20	11	20		20		20		20			16	20		20				
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall			

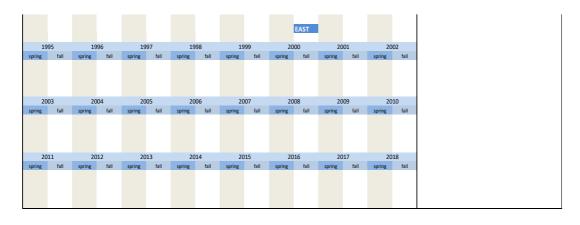
No.	Name	Label	Survey period	Survey frequency
3.2.28)	invf_kapilj	share of investment financed by capital accumulation last year	East - fall 1992	one time only
Wordin	g of question			
fall				EAST Further information
fall 1992				EAST Further information
1992	nt financing(base: da	ıta see 3.1) invges_dj)		EAST Further information Share of investment financed by capital accumulation last year
1992 Investme	<u>.</u>	ita see 3.1) invges_dj) in year 199	91	Share of investment financed by
1992 Investme	nt financing(base: da		91	Share of investment financed by
1992 Investme	anced by		91%	Share of investment financed by



3.2.29)	invf_ka	ıpidj		share of i	nvestmer	nt financed	by capita	al accumul	ation this	year		East - fa	all 1992			one time only
Wordin	ing of question															
fall 1992															EAST	Further information
Investmer	ment financing(base: data see 3.1) invges_dj) expectations for 1992 capi													Share of investment financed by capital accumulation this year		
Share fina	inanced by capital accumulation within the company															
		(ucprecia	cions, pro	int, reserve	.3, μιυνις	101137										
Time sp	an of v	ariahle														
198		19	88	19	89	19	90	19	91	10	992	10	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
											EAST					
199			96	19		19		19			000	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
200	03	20	04	20	05	20	06	20	07	20	008	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
201	11	20	12	20	13	20	14	20	15	20	016	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

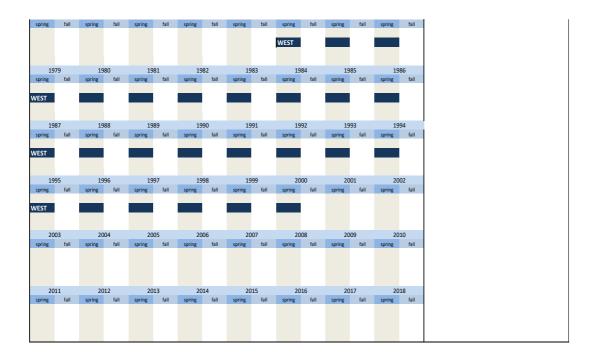
3.2.30) Wording	invf_ka			share of i	nvestme	nt financed	by capita	al accumul	ation nex	t year		East - f	all 1992	2		one time only
fall 1992 Investmer Share fina		 capital ac	cumulatio	on within t	he comp					scheduler (possibly ro			_%		EAST	Further information Share of investment financed by capital accumulation next year
Time sp			988 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	994 fall	
эргінд	Idii	эрппд	Idii	3pi ilig	Idii	эрппд	Idii	зринд	Idii	spring	Idii	Spring	1011	эрппд	Idii	

No. Name Label Survey period Survey frequency



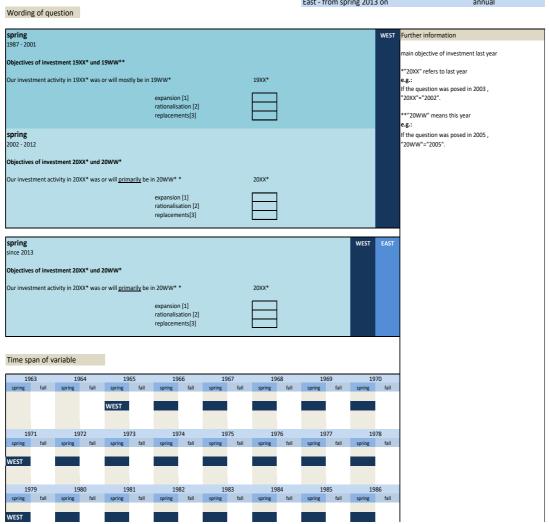
No.	Name			Label								Survey	period			Survey frequency
.2.31)	invus_	vlj		share of i	nvestmer	nt in enviro	nment p	rotection t	wo years	ago		West -	spring :	1976 to sp	ring 2	2000 annual
Vordin	ng of qu	estion														
	0 1-															
pring														,	NEST	Further information
987 - 20	00															Share of investment in environment protection
ross fixe	ed capital	formation ((in 1000	Euro/DM	**)		19	YY**								two years ago
		Total invest	tment.													*from fall 1999 to fall 2000
		thereof: inv	vestmer	nt in enviro	nment pi	rotection_										all specifications in DM or Euro
																see 1.13) waehr
:	oan of v	ملطمندم														**"19YY" means two years ago
ıme st	oan or v	ariable														e.g.: If the question was posed in 1999,
	71	1972		19		19			75		76 fall		77	1978		"19YY"="1997".
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	*
										WEST						
	79	1980		19		198			83		84		185	1986		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST																
	87	1988	8	19		199		_	91		92	_	193	1994		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
VEST																
19	95	1996	6	19	97	199	98	19	99	20	100	20	01	2002		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
/EST																
20	003	2004		20		200		_	07	_	108	_	109	2010		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	4
20)11	2012	2	20	13	20:	14	20	15	20	116	20	17	2018		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	4

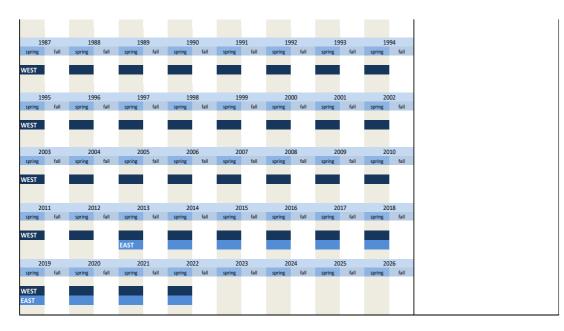
No.	Name	Label			Survey period		Survey frequency
.2.32)	invus_lj	share of investmen	t in environment protec	ction last year	West - spring 1	976 to spring :	2000 annual
Vordi	ng of question						
spring 1987 - 20 Gross fix	ed capital formation Total inves		19XX**			WEST	Further information Share of investment in environment protection last year *from fall 1999 to fall 2000 all specifications in DM or Euro see 1.13) waehr
Time s	oan of variable						**"19XX" refers to last year e.g.: If the question was posed in 1999,



3.3 Objectives of investment

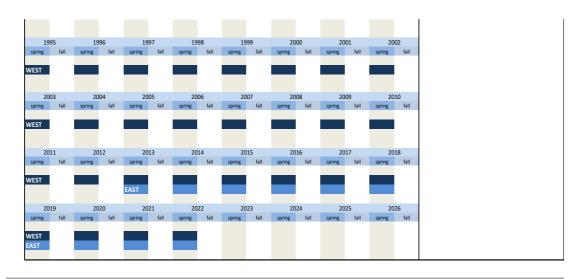
No.	Name	Label	Survey period	Survey frequency
3.3.1)	ziel1_lj	main objective of investment last year	West - from spring 1965 on	annual
			East - from spring 2013 on	annual
Wordin	ng of question			
caring			MUSCE Fruith on informati	et a constant and a c





No. Name Label Survey period Survey frequency 3.3.2) ziel1_dj West - from spring 1965 on main objective of investment this year annual West and East - from spring 2013 on annual Wording of question spring 1987 - 2001 WEST Further information ain objective of investment this year Objectives of investment 19XX* und 19WW** *"20XX" refers to last year Our investment activity in 19XX* was or will mostly be in 19WW** 19WW** If the question was posed in 2003, expansion [1] rationalisation [2] replacements[3] 20XX"="2002". **"20WW" means this year If the question was posed in 2005 , "20WW"="2005". spring since 2002 Objectives of investment 20XX* und 20WW** Our investment activity in 20XX* was or will primarily be in 20WW** 20WW** expansion [1] rationalisation [2] replacements[3] spring since 2013 Objectives of investment 20XX* und 20WW** Our investment activity in 20XX* was or will primarily be in 20WW** 20WW** expansion [1] rationalisation [2] replacements[3] Time span of variable WEST
 1971
 1972
 1973
 1974
 1975
 1976
 1977
 1978

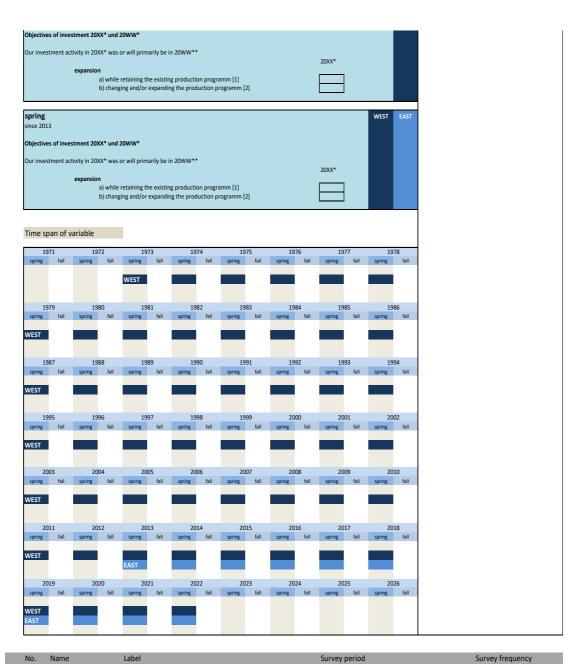
 spring
 fall
 spring
 fall WEST 1979 1980 1981 1982 1983 1984 1985 1986 WEST 1991 1992 WEST



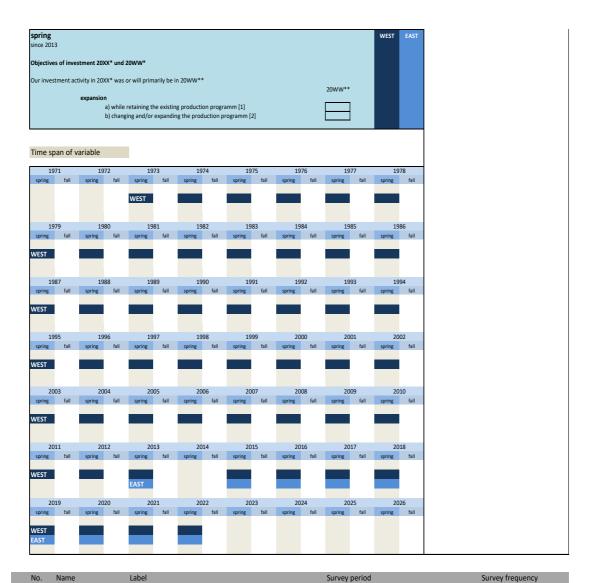
No. Name Label Survey period Survey frequency 3.3.3) ziel1_nj main objective of investment next year West - fall 1965 to fall 1986 annual Wording of question Further information 1965 - 1986 main objective of investment next year General information *"19ZZ" means next year Our investment activity in 19ZZ* will primarily be If the question was posed in 1965, expansion [1] rationalisation [2] replacements[3] '19ZZ"="1966". Time span of variable WEST 1971 1972 1973 1974 1975 1976 1977 1978 WEST
 1979
 1980
 1981
 1982
 1983
 1984
 1985
 1986

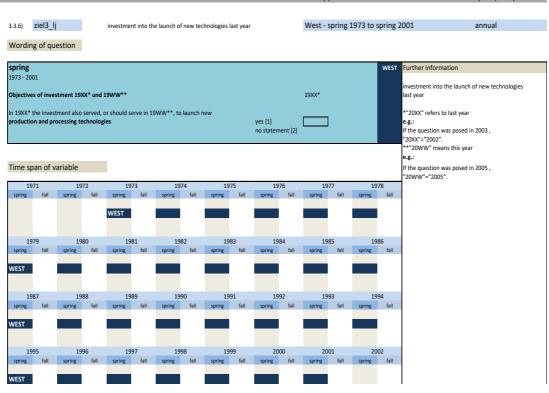
 spring fall spri WEST 1991 1992 1993 1994 1987 1988 1989 1990

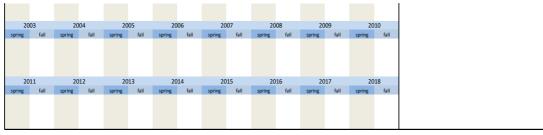
No. Name Label Survey period Survey frequency 3.3.4) ziel2_lj West - from spring 1973 on annual inferior objective of investment last year West an East - from spring 2013 on annual Wording of question **spring** 1973 - 2001 WEST Further information nferior objective of investment last year Objectives of investment 19XX* und 19WW** *"20XX" refers to last year Our investment activity in 19XX* was or will mostly be in 19WW** 19XX* If the question was posed in 2003, '20XX"="2002". a) while retaining the existing production programm [1] b) changing and/or expanding the production programm [2] **"20WW" means this year rationalisation
a) stressed on wages and salaries [3]
b) stressed on other costs [4] If the question was posed in 2005, '20WW"="2005". spring since 2002



3.3.5) ziel2_dj inferior objective of investment this year Wording of question	West - from spring 1973 on West and East- from spring 2013 on	annual annual
spring 1973 - 2001 Objectives of investment 19XX* und 19WW** Our investment activity in 19XX* was or will mostly be in 19WW** expansion a) while retaining the existing production programm [1] b) changing and/or expanding the production programm [2] rationalisation a) stressed on wages and salaries [3] b) stressed on other costs [4]	*"20XX" refer e.g.: if the questio "20XX"="200" **"20WW" rr e.g.:	tive of investment this year s to last year n was posed in 2003 , 2". seans this year n was posed in 2005 ,
spring Since 2002 Objectives of investment 20XX* und 20WW* Our investment activity in 20XX* was or will primarily be in 20WW** expansion a) while retaining the existing production programm [1] b) changing and/or expanding the production programm [2]	No survey in :	spring 2014.







No. Name Label Survey frequency Survey period 3.3.7) ziel3_dj West - spring 1987 to spring 2001 annual investment into the launch of new technologies this year Wording of question **spring** 1973 - 2001 Further information vestment into the launch of new technologies Objectives of investment 19XX* und 19WW** this year 19WW** In 19XX* the investment also served, or should serve in 19WW**, to launch new production and processing technologies *"20XX" refers to last year yes [1] no statement [2] If the question was posed in 2003, '20XX"="2002". *"20WW" means this year Time span of variable If the guestion was posed in 2005. '20WW"="2005". 1971 1972 1973 1974 1975 1976 1977 1978 WEST 1980 1982 1983 1985 WEST 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1996 1997 1999 1998 2000 2001 2002

2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp

3.4 Development of manufacturing capacity

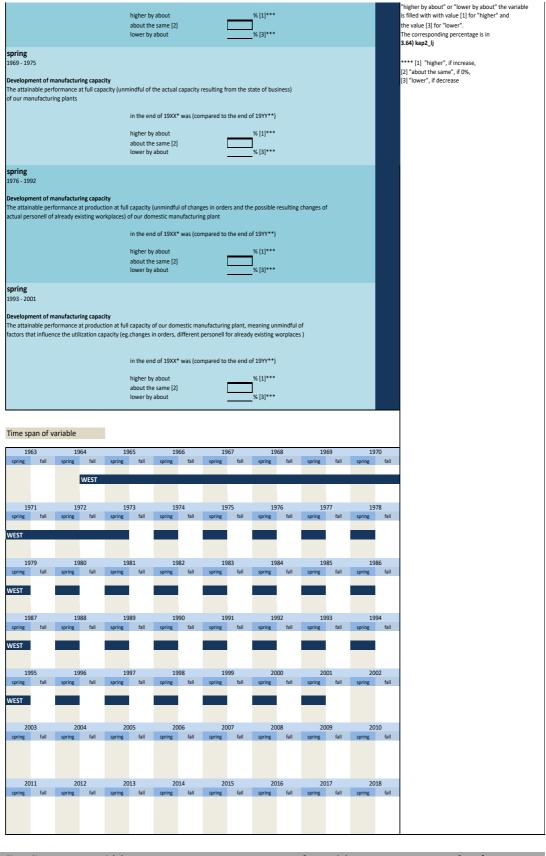
No. Name Label Survey period Survey frequency

3.4.1) kap1_lj development of manufacturing capacity last year West - fall 1964 to fall 1972 biannual West - spring 1973 to spring 2001 annual

Wording of question

WEST

spring 1965 - 1967 Further information Development of manufacturing capacity Changes in manufacturing capacity last year Please state by what percentage your manufacturing capacity changed in the end of 19XX*, compared to the the end of 19YY** *"19XX" refers to last year <u></u>%[1]-[3]**** If the question was posed in 1991, '19XX"="1990". spring **"19YY" means two years ago e.g.: If the question was posed in 1991, Changes in manufacturing capacity
Our technical (attainable at full capacity) production capacity "19YY"="1989". in the end of 19XX* was (compared to the end of 19YY**) **If a percentage was specified for



No.	Name	Label	Survey period	Survey frequency
3.4.2)	kap2_lj	percentage change of manufacturing capacity last year	West - spring 1965 to spring 2001	annual
\A/a ad:	ing of amounting			
wordi	ing of question			
spring	3		WEST Further information	ı

965 - 1967							
	acturing capacity						
ease state by wh	at percentage your	manufacturing cap	acity changed in the	end of 19XX*, con	npared to the the er	nd of 19YY**	
			%				
pring 968							
hanges in manuf	acturing capacity						
ur technical (atta	inable at full capaci	ty) production capa	acity				
		in the e	nd of 19XX* was (co	mpared to the end	of 19YY**)		
		higher t	by about		_%		
		lower b	y about		_%		
pring 969 - 1975							
	nanufacturing capa	city					
	formance at full cap		f the actual capacity	resulting from the s	tate of business)		
		in the e	nd of 19XX* was (co	mpared to the end	of 19YY**)		
			oy about		%		
		lower b			-^° %		
pring							
976 - 1992							
	nanufacturing capa						
			(unmindful of chan mestic manufacturi		e possible resulting	changes of	
		in the e	nd of 19XX* was (co	mpared to the end	of 19YY**)		
		higher b	y about		_%		
					**		
		lower b	y about		_%		
993 - 2001 evelopment of n he attainable per		city tion at full capacity	of our domestic main orders, different		neaning unmindful		ı
993 - 2001 evelopment of material methods and seven several methods are several methods are several methods are several methods.	formance at produc	city ction at full capacity apacity (eg.changes in the e	of our domestic main orders, different of 19XX* was (co	personell for alread	meaning unmindful ly existing worplace of 19YY**)		ı
993 - 2001 evelopment of material methods and seven several methods are several methods are several methods are several methods.	formance at produc	city tion at full capacity apacity (eg.changes in the e higher t	r of our domestic m in orders, different and of 19XX* was (co	personell for alread	meaning unmindful y existing worplace of 19YY**) _%		ı
993 - 2001 evelopment of me attainable per	formance at produc	city ction at full capacity apacity (eg.changes in the e	r of our domestic m in orders, different and of 19XX* was (co	personell for alread	meaning unmindful ly existing worplace of 19YY**)		
evelopment of r e attainable per ctors that influer	formance at produc	city tion at full capacity apacity (eg.changes in the e higher t	r of our domestic m in orders, different and of 19XX* was (co	personell for alread	meaning unmindful y existing worplace of 19YY**) _%		
evelopment of r e attainable per ctors that influer	formance at produc	city tion at full capacity apacity (eg.changes in the e higher t	r of our domestic m in orders, different and of 19XX* was (co	personell for alread	meaning unmindful y existing worplace of 19YY**) _%		1970
evelopment of n he attainable per hetors that influer ime span of v	formance at produc nce the utilization ca rariable	city tition at full capacity papacity (eg. changes in the e higher b	of our domestic main orders, different orders, different ond of 19XX* was (copy about	personell for alread	meaning unmindful ly existing worplace of 19YY**) % %	1969	
evelopment of ne attainable per ctors that influer time span of v	formance at produc nce the utilization ca rariable	city tition at full capacity papacity (eg. changes in the e higher b	of our domestic main orders, different of 19XX* was (constant) or about or about 1966	personell for alread	meaning unmindful ly existing worplace of 19YY**) % %	1969	
evelopment of ne attainable per ctors that influence span of values are spring fall fall fall fall fall fall fall fal	rariable 1964 spring fall	city tition at full capacity apacity (eg.changes in the e higher t lower b	r of our domestic main orders, different in orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful y existing worplace of 19YY**) _% _% _1968springfall	1969 spring fall	spring fa
evelopment of n e attainable penetrors that influence span of N 1963 spring fall 1971	rariable 1964 spring fall	city tition at full capacity apacity (eg.changes in the e higher t lower b	of our domestic main orders, different of 19XX* was (constant) or about or about 1966	mpared to the end of t	meaning unmindful ly existing worplace of 19YY**) % _% 1968 spring fall 1976	1969 spring fall	spring fa
evelopment of ne attainable per ctors that influence span of value spring fall spring fall spring fall	rariable 1964 spring fall	city tition at full capacity apacity (eg.changes in the e higher t lower b	r of our domestic mr in orders, different and of 19XX* was (co by about 1966 spring fall	mpared to the end of t	meaning unmindful ly existing worplace of 19YY**) % _% 1968 spring fall 1976	1969 spring fall	spring fa
evelopment of n he attainable penetror that influence rime span of v 1963 spring fall 1971 spring fall	variable 1964 spring fall 1972 spring fall	city tition at full capacity apacity (eg.changes in the e higher t lower b	r of our domestic main orders, different in orders, different and of 19XX* was (copy about	personell for alread mpared to the end of th	meaning unmindful y existing worplace of 19yy**) % 1968 spring fall 1976 spring fall	1969 spring fall 1977 spring fall	spring fa
evelopment of ne attainable per ctors that influence span of N 1963 spring fall 1971 fall 1971 fall 1979	rariable 1964 spring fall 1972 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall	r of our domestic mr in orders, different and of 19XX* was (co by about 1966 spring fall	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall	1978 spring fa
ime span of v 1963 1963 1963 1971 1971 1979 ppring fall	rariable 1964 spring fall 1972 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall	1978 spring fa
ime span of v 1963 1963 1963 1971 1971 1979 ppring fall	rariable 1964 spring fall 1972 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall	1978 spring fa
evelopment of n e attainable per ctors that influence ime span of N 1963 1963 1971 1979 fall /EST 1987	rariable 1964 spring fall 1972 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall 1985 spring fall	spring fa
ime span of v 1963 - 1971 1971 1979 1987 1987 1987 5pring fall	rariable 1964 spring fall 1972 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall 1985 spring fall	spring fa
ime span of v 1963 - 2001 ime span of v 1963 - 3pring fall 1971 - 1979 - fall 1875 - 5pring fall	rariable 1964 spring fall 1972 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall 1985 spring fall	spring fa
ime span of v 1963 1971 1963 1971 1971 1979 1979 1979 1979 1979 1987 1987	rariable 1964 spring fall 1972 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall spring fall	r of our domestic main orders, different and of 19XX* was (copy about	mpared to the end of t	meaning unmindful by existing worplace of 19YY**) % _% _%	1969 spring fall 1977 spring fall 1985 spring fall	spring fa
evelopment of n he attainable per ctors that influence 1963 1963 spring fall VSST 1979 1979 spring fall VSST 1987 1987 1987 1987 1987 1987 1989	rariable 1964 spring fall 1980 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall 1981 spring fall 1989 spring fall	r of our domestic main orders, different and of 19XX* was (copy about	1967 spring fall 1983 spring fall 1991 spring fall	meaning unmindful by existing worplace of 19yy**) % % 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall	1969 spring fall 1977 spring fall 1985 spring fall 1993 spring fall	spring fa
Fime span of viscosity of the strainable persectors that influence in the span of viscosity of the spring fall viscosity of the spri	rariable 1964 spring fall 1980 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall 1981 spring fall 1989 spring fall	r of our domestic main orders, different and of 19XX* was (copy about	1967 spring fall 1983 spring fall 1991 spring fall	meaning unmindful by existing worplace of 19yy**) % % 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall	1969 spring fall 1977 spring fall 1985 spring fall 1993 spring fall	spring fa
rime span of verelopment of nhe attainable per actors that influer span of verelopment of nhe attainable per actors that influer span of verelopment of nhe attainable per actors that influer span of verelopment of verelopment spring fall vest 1963 spring fall vest 1987 spring fall vest 1995 spring fall vest	formance at produce the utilization cather cather the utilization cather	city tition at full capacity apacity (eg.changes in the e higher t lower b 1965 spring fall WEST 1973 spring fall 1981 spring fall 1989 spring fall	r of our domestic main orders, different in orders, different and of 19XX* was (copy about	personell for alread mpared to the end of th	meaning unmindful y existing worplace of 19yy**) % 1968 spring fall 1976 spring fall 1984 spring fall 1992 spring fall	1969 spring fall 1977 spring fall 1985 spring fall 1993 spring fall 2001	spring fa
evelopment of n he attainable per ctors that influence 1963 1963 spring fall VSST 1979 1979 1979 spring fall VSST 1987 2003	rariable 1964 spring fall 1980 spring fall 1980 spring fall	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall 1981 spring fall 1989 spring fall 2005	r of our domestic main orders, different and of 19XX* was (copy about	personell for alread mpared to the end of th	meaning unmindful by existing worplace of 19yy**) % _%	1969 spring fall 1977 spring fall 1985 spring fall 1993 spring fall	spring fa
ime span of v spring fall 1971 1971 1971 1977 1979 1987 2003	rariable 1964 spring fall 1972 spring fall 1980 spring fall 1988 spring fall 2004	city tition at full capacity apacity (eg.changes in the e higher b lower b 1965 spring fall WEST 1973 spring fall 1981 spring fall 1989 spring fall 2005	r of our domestic main orders, different and of 19XX* was (copy about	personell for alread mpared to the end of th	meaning unmindful by existing worplace of 19yy**) % _%	1969 spring fall 1977 spring fall 1985 spring fall 2001 spring fall	spring fa

Percentage change of manufacturing capacity ast year "19XX" refers to last year e.g.: f the question was posed in 1991, 19XX"="1990". *"19YY" means two years ago e.g.: f the question was posed in 1991 , 19YY"="1989".

20:	11	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No. Name Label Survey frequency Survey period 3.4.3) kap1_dj West - spring 1973 to spring 2001 development of manufacturing capacity this year annual Wording of question **spring** 1973 - 1975 Further information Development of manufacturing capacity this year Development of manufacturing capacity

The attainable performance at full capacity (unmindful of the actual capacity resulting from the state of business) of our manufacturing plants *"19WW" means this year was in the end of 19WW* compared to the end of 19XX** If the question was posed in 1991, '19WW"="1991". __% [1]*** % [3]*** **"19XX" refers to last year about the same [2] If the question was posed in 1991, spring 1976 - 1992 '19XX"="1990". ***If a percentage was specified for Development of manufacturing capacity

The attainable performance at production at full capacity (unmindful of changes in orders and the possible resulting changes of actual personell of already existing workplaces) of our domestic manufacturing plant 'higher by about" or "lower by about" the variable is filled with with value [1] for "higher" and the value [3] for "lower". The corresponding percentage is in was in the end of 19WW* compared to the end of 19XX** 3.66) kap2_dj % [1]*** higher by about % [3]*** about the same [2] lower by about **spring** 1993 - 2001 Development of manufacturing capacity The attainable performance at production at full capacity of our domestic manufacturing plant, meaning unmindful of factors that influence the utilization capacity (eg.changes in orders, different personell for already existing worplaces) was in the end of 19WW* compared to the end of 19XX** % [1]*** higher by about about the same [2] % [3]*** lower by about Time span of variable WEST 1979 1980 1983 1986 WEST 1988 1987 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1999 2000 2001 WEST
 2005
 2006
 2007

 spring
 fall
 spring
 fall
 spring
 fall
 2010 ing fall 2004 2009 2011 2012 2013 2014 2015 2016 2017 2018

Survey period

West - spring 1965 to spring 2001

Survey frequency

annual

No. Name Label

percentage change of manufacturing capacity this year

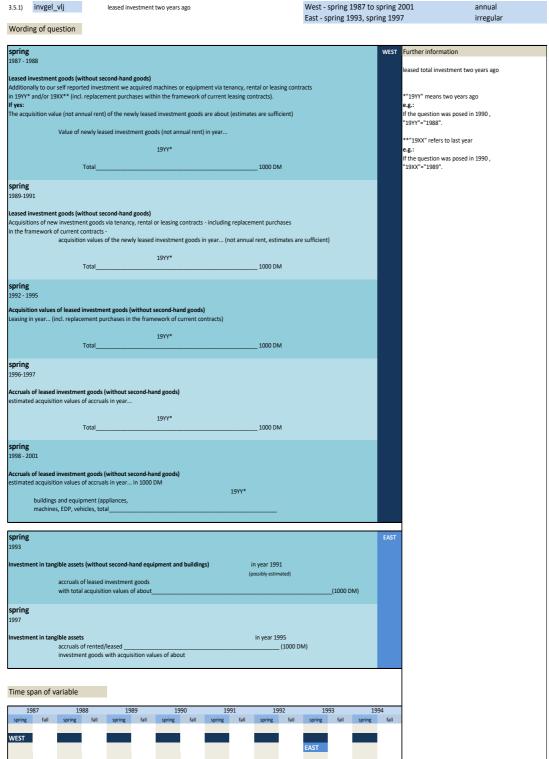
3.4.4) kap2_dj

spring							WEST	Further information
1965 - 1967							WEST	
Changes in manufa	acturing capacity							percentage change of manufacturing capacit this year
Please state by wha	at percentage your	manufacturing capa	city changed in the	e end of 19WW*, co	ompared to the the	end of 19XX**		*"19WW" means this year
			%					e.g.: If the question was posed in 1991,
								"19WW"="1991".
spring								**"19XX" refers to last year e.g.:
1968								If the question was posed in 1991, "19XX"="1990".
Changes in manufa	acturing capacity inable at full capacit	v) production capac	itv					
our teermeur (attar	mobile de rum capacit			ompared to the end	1 of 10VV**			
				·				
		higher by			_%			
		lower by	about		_%			
spring 1969 - 1975								
	anufacturing capac							
The attainable performant of our manufacturing		acity (unmindful of	the actual capacity	resulting from the	state of business)			
		was in th	e end of 19WW* o	ompared to the end	i of 19XX**			
		higher by		·				
		lower by			_			
spring								
1987 - 1992								
	anufacturing capac		lumente 15 t			abana d		
	ormance at product already existing wo			ges in orders and th ng plant	ne possible resulting	changes of		
		was in th	e end of 19WW* o	ompared to the end	l of 19XX**			
		higher by	about		_%			
		lower by	about		%			
spring								
1993 - 2001								
	anufacturing capac		of our domestic m	anufacturing plant, i	meaning unmindful	of		
				personell for alread				
		was in th	e end of 19WW* o	ompared to the end	l of 19XX**			
		higher by			%			
		lower by			- [/]			
		lower by						
T	a atalata							
Time span of va								
1963 spring fall	1964 spring fall	1965 spring fall	1966 spring fall	1967 spring fall	1968 spring fall	1969 spring fall	1970 spring fall	
		WEST						
1971 spring fall	1972 spring fall	1973 spring fall	1974 spring fall	1975 spring fall	1976 spring fall	1977 spring fall	1978 spring fall	
	- Turk	P	- Find	Total Total	- Idii	-pg	- Cont	
WEST								
1979	1980	1981	1982	1983	1984	1985	1986	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST								
1987	1988	1989	1990	1991	1992	1002	1994	
	1988 spring fall			1991 spring fall		1993 spring fall		
WEST								
1995 spring fall	1996 spring fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
WEST								
WLJI								
2003	2004	2005	2006	2007	2008	2009	2010	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	

20	011	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

3.5 Rented and leased investment

No.	Name	Label	Survey period	Survey frequency
3.5.1)	invgel_vlj	leased investment two years ago	West - spring 1987 to spring 2001	annual
			East - spring 1993, spring 1997	irregular



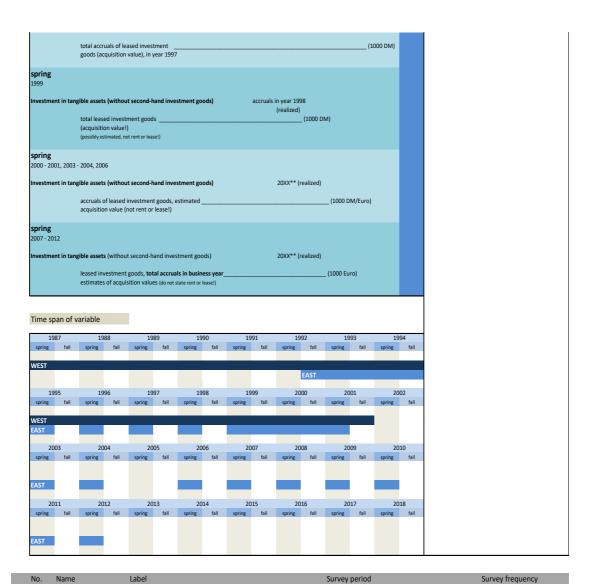
19	95	19	96	19	97	19	198	19	99	20	00	20	01	20	002
spring	fall														
WEST				FACT											
				EAST											
20	003	20	04	20	105	20	106	20	07	20	108	20	109	20	10
spring	fall														
20)11	20	12	20	113	20	14	20	15	20	116	20	117	20)18
spring	fall														
		-, 0		., .		., 0		., 0		., 0		-1 0		., 0	

No. Name Label Survey period Survey frequency

3.5.2) invgel_lj leased investment last year West - spring 1987 to fall 2001 biannual East - fall 1992 to spring 2008 irregular

			East - fall 1992 to spring 2008	irregular
Wording of qu	uestion			
fall 1987 -1988			WEST	Further information
Leased investmen	Acquisiti	nt, tenancy) t) of our investment goods acquired via rental, leasing or tenancy contracts estimates are sufficient on values of newly leased investment goods in year (not annual rent, - in 1000 DM -)		Total leased investment last year ***19YY" means two years ago e.g.: If the question was posed in 1990 , ****19YY"="1988". ****19XX" refers to last year
	19XX**	 -		e.g.: If the question was posed in 1990 ,
fall 1989-1993				"19XX"="1989".
Leased investmen We are currently u If yes:		ods from rental, leasing or tenancy contracts estimates are sufficient		***"19WW" means this year e.g.: If the question was posed in 1990 , "19WW"="19WW".
		of newly leased investment goods in year (without second-hand goods) (no stock values, - in 1000 DM -)		****"19VV"means next year e.g.: If the question was posed in 1990 , "19VV"="1991".
fall	19XX**		_	19VV = 1991 .
1994				
Leased investmen We are currently u If yes:	using leased investm Acquisiti	ent goods on values of newly leased investment goods(without second-hand goods) - in accruals in the respective year, also replacement purchases in the framework		
fall 1995				
Leased investmen We had in, or expe If yes:		CX**, 19WW*** od 19VV**** accruals of leased investment goods (without sestimated acquisition values of the accruals - in 1000 DM -	econd-hand goods)	
	19XX**			
fall 1996 - 2001				
Leased investmen We currently have If yes:	e rented investment			
		rented and leased investment goods in the years 19XX** to 19VV**** isition values of the accruals, meaning not annual rent - estimates are sufficien	nt!)	
spring 1988				
Additionally to our in 19YY* and/or 19 If yes:	9XX** (incl. replacer	cond-hand goods) tment we acquired machines or equipment via tenancy, rental or leasing cont ment purchases within the framework of current leasing contracts). of the newly leased investment goods are about (estimates are sufficient)	racts	
	Value of newly lea	sed investment goods (not annual rent) in year		
		19XX**		
	Total	1000 DM		
spring 1989-1991				

	t goods (without second-hand goods) w investment goods via tenancy, rental	or leasing contracts - including r	eplacement purchases	
	of current contracts -			
	acquisition values of the newly leased	investment goods in year (no	t annual rent, estimates are sufficient)	
		19XX**		
	Total		1000 DM	
spring 1992 - 1995				
	of leased investment goods (without s	second-hand goods)		
	incl. replacement purchases in the frame			
		19XX**		
	Total		1000 DM	
spring 1996-1997				
Accruals of leased	investment goods (without second-ha	nd goods)		
estimated acquisit	ion values of accruals in year			
		19XX**		
	Total		1000 DM	
spring 1998 - 2001				
	investment goods (without second-ha	nd goods)		
estimated acquisit	ion values of accruals in year in 1000 [
building	s and equipment (appliances,	19XX**		
machine	s, EDP, vehicles, total			
fall				EAST
1992 - 1994				
Investment in tan	gible assets (without second-hand equi		in year 19XX** (possibly preliminary)	
	accruals of investment goods with ren investment goods with total acquisitio		(1000 DM)	
fall				
1999				
Investment in tan	gible assets (without second-hand inve		1998 (estimated)	
Investment in tan	gible assets (without second-hand inve leased investment goods total (acquisi (possibly estimated, not rent or lease)			
fall	leased investment goods total (acquisi		(estimated)	
fall 2000	leased investment goods total (acquisi (possibly estimated, not rent or lease)	ition value!)	(estimated) (1000 DM)	ı
fall 2000	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inve	ition value!)	(estimated) (1000 DM) 1999 (realized)	ı
fall 2000	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inve- leased investment goods, accruals, estimated acquisition value	ition value!)	(estimated) (1000 DM)	ı
fall 2000 Investment in tan	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inve leased investment goods, accruals,	ition value!)	(estimated) (1000 DM) 1999 (realized)	
fall 2000	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inve- leased investment goods, accruals, estimated acquisition value	ition value!)	(estimated) (1000 DM) 1999 (realized)	
fall 2000 Investment in tan spring 1993	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inve- leased investment goods, accruals, estimated acquisition value	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM)	
fall 2000 Investment in tan spring 1993	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inveleased investment goods, accruals,estimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992	
fall 2000 Investment in tan spring 1993 Investment in tan	leased investment goods total (acquisitions) gible assets (without second-hand investimated acquisition value (not rent or lease)	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992	0 DM)
fall 2000 Investment in tan spring 1993	leased investment goods total (acquisi (possibly estimated, not rent or lease) gible assets (without second-hand inveleased investment goods, accruals,estimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992	0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring	leased investment goods total (acquisitions) lease) gible assets (without second-hand investimated acquisition value (not rent or lease)) gible assets (without second-hand equisition value (not rent or lease!))	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM)	0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994	leased investment goods total (acquisitions) gible assets (without second-hand investimated acquisition value (not rent or lease) gible assets (without second-hand investimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods with total acquisition values of about_	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM) in year 1993(possibly preliminary)	0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994 Investment in tan	leased investment goods total (acquisit (possibly estimated, not rent or lease) gible assets (without second-hand inveleased investment goods, accruals,estimated acquisition value (not rent or lease)) gible assets (without second-hand equitation accruals of leased investment goods with total acquisition values of about	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM) in year 1993(possibly preliminary)	
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994	leased investment goods total (acquisitions) gible assets (without second-hand investimated acquisition value (not rent or lease) gible assets (without second-hand investimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods with total acquisition values of about_	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM) in year 1993(possibly preliminary)	
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994 Investment in tan spring	leased investment goods total (acquisitions) leased investment goods, accruals,estimated acquisition value (not rent or lease) gible assets (without second-hand investimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods with total acquisition values of about gible assets accruals of investment goods with ren with total acquisition values of about	stment goods)	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM) in year 1993(possibly preliminary)	
fall 2000 Investment in tan spring 1993 Investment in tan 1994 Investment in tan spring 1995 1995 1996	leased investment goods total (acquisit (possibly estimated, not rent or lease) gible assets (without second-hand invelessed investment goods, accruals, estimated acquisition value (not rent or lease!) gible assets (without second-hand equitaccruals of leased investment goods with total acquisition values of about gible assets accruals of investment goods with rent with total acquisition values of about gible assets accruals of investment goods with rent with total acquisition values of about gible assets	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated) (1000 DM) 1999 (realized) (1000 DM) in year 1992 (1000 in year 1993 (possibly preliminary) (1000 in year 1903	(0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994 Investment in tan spring 1995 - 1996 Investment in tan	leased investment goods total (acquisitions) gible assets (without second-hand inveileased investment goods, accruals,estimated acquisition value (not rent or lease!) gible assets (without second-hand equileases) gible assets (without second-hand equileases) gible assets with total acquisition values of aboutgible assets	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated) (1000 DM) 1999 (realized) (1000 DM) in year 1992 (1000 in year 1993 (possibly preliminary) (1000 in year 1903	
fall 2000 Investment in tan spring 1993 Investment in tan 1994 Investment in tan spring 1995 1995 1996	leased investment goods total (acquisit (possibly estimated, not rent or lease) gible assets (without second-hand invelessed investment goods, accruals, estimated acquisition value (not rent or lease!) gible assets (without second-hand equitaccruals of leased investment goods with total acquisition values of about gible assets accruals of investment goods with rent with total acquisition values of about gible assets accruals of investment goods with rent with total acquisition values of about gible assets	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated) (1000 DM) 1999 (realized) (1000 DM) in year 1992 (1000 in year 1993 (possibly preliminary) (1000 in year 1903	(0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan 1994 Investment in tan 1995 - 1996 Investment in tan spring 1995 - 1996 Investment in tan	leased investment goods total (acquisition (possibly estimated, not rent or lease) gible assets (without second-hand inveleased investment goods, accruals,estimated acquisition value (not rent or lease!) gible assets (without second-hand equitation accruals of leased investment goods with total acquisition values of aboutestimated acquisition values of accruals of rented/leasedinvestment goods with acquisition values.	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated) (1000 DM) 1999 (realized) (1000 DM) in year 1992 (1000 in year 1993 (possibly preliminary) (1000 in year 1903	(0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994 Investment in tan spring 1995 - 1996 Investment in tan spring 1997	leased investment goods total (acquisit (possibly estimated, not rent or lease) gible assets (without second-hand inveleased investment goods, accruals,	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated)(1000 DM) 1999 (realized)(1000 DM) in year 1992(1000 DM) in year 1993(possibly preliminary)(1000 DM)	(0 DM)
fall 2000 Investment in tan spring 1993 Investment in tan spring 1994 Investment in tan spring 1995 - 1996 Investment in tan spring 1997	leased investment goods total (acquisitions) gible assets (without second-hand investment goods, accruals,estimated acquisition value (not rent or lease!) gible assets (without second-hand equi accruals of leased investment goods with total acquisition values of aboutgible assets accruals of investment goods with ren with total acquisition values of aboutgible assets accruals of investment goods with ren with total acquisition values of about gible assets sum of accruals of rented/leased investment goods with acquisition values gible assets	stment goods) pment and buildings) tal/leasing/tenancy contract	(estimated) (1000 DM) 1999 (realized) (1000 DM) in year 1992 (1000 in year 1993 (possibly preliminary) (1000 in year 1904 in year 1907	(0 DM)



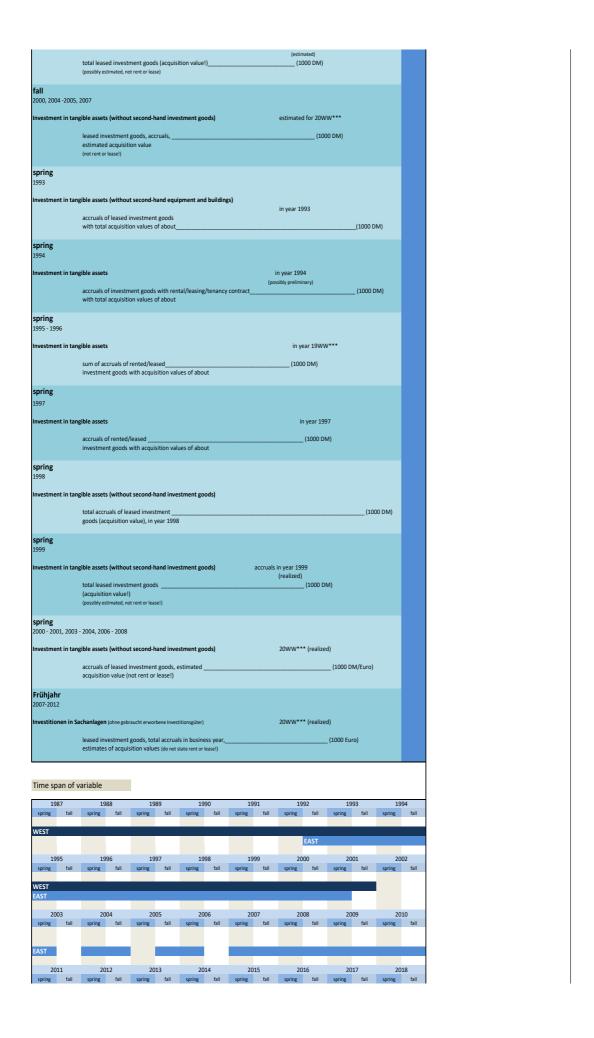
Survey period West - spring 1987 to fall 2001 3.5.3) invgel_dj biannual East - from fall 1992 on irregular

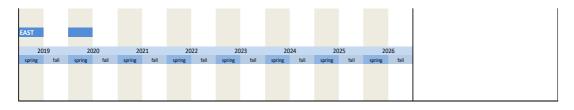
Wording of question

fall 1987 -1988 WEST Further information Total leased investment this year Leased investment goods (leasing, rent, tenancy)
The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contracts *"19YY" means two years ago estimates are sufficient If the question was posed in 1990, Acquisition values of newly leased investment goods in year...

(not annual rent, - in 1000 DM -) "19YY"="1988". **"19XX" refers to last year 19WW*** e.g.: If the question was posed in 1990, fall 1989-1993 "19XX"="1989". ***"19WW" means this year Leased investment goods We are currently using investment goods from rental, leasing or tenancy contracts If yes: If the guestion was posed in 1990, '19WW"="19WW". estimates are sufficient
Acquisition values of newly leased investment goods in year... (without second-hand goods)
(no stock values, - in 1000 DM -) ****"19VV"means next year e.g.: If the question was posed in 1990, 19WW*** "19VV"="1991". fall 1994 We are currently using leased investment goods Acquisition values of newly leased investment goods(without second-hand goods) - in 1000 DM -(only for accruals in the respective year, also replacement purchases in the framework of current contracts) 19WW***

Leased investment goods (without second hand goods) We compared for, the years 3000**, 19WW*** doer 19W*** Accorable of leased investment goods (without second hand goods) If yea: externated acquainton values of the accrash - in 1000 DM - 33WW*** fall 13WW*** Solid - 2005 Leased investment goods We currently have leased investment goods If yea: Walke of the nextly rented and leased investment goods in the years 130X** to 159V**** (Please table acquainton values of the accrash, meaning into annual rent - estimates are sufficient) 15WW*** Spring 397 Leased investment goods (without second-hand goods) We carrently accrash as the lamowork of current leasing contracts). If yes: The value (not annual rent) of the almowork of current leasing contracts). If yes: The value (not annual rent) of the almowork of current leasing contracts). If yes: The value (not annual rent) of the almowork of current leasing contracts). If yes: The value (not annual rent) of the almowork of current leasing contracts). If yes: Leased investment goods (without second-hand goods) Value of newly leased investment was exquired machines or equipment via troaccy, rental or leasing contracts or the contracts or the contracts of the acquaints on via the contracts of the almowork of current selected contracts or the contracts or the contracts of the province investment goods (without second-hand goods) Spring 395-1961 Leased investment goods (without second-hand goods) Acquaints on values of the newly leased investment goods in year
if yes: Section 1900 19
fall 1966-1901 Leased investment goods We currently have leased investment goods If yes: Value of the newly rented and leased investment goods in the years 190X** to 190X**** (Please state acquisition values of the accrusia, meaning not aimusd rent –estimates are sufficient)) 199W*** spring 1987 Leased investment goods (without second-hand goods) We intend to lease new investment goods in 1987 Incit replacement purchases in the framework of current leasing contracts). If yes The value (not aimusd rent) of these goods is about 1000 DM spring 1988 Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 1997* and/or 190X** "fect replacement purchases with the framework of current leasing contracts in 1997* and/or 190X** "fect replacement purchases with the framework of current leasing contracts.) The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) value of newly leased investment goods and annual rent) in year scheduled 199W*** Total
Leased investment goods We currently have leased investment goods If yes: Value of the newly rented and leased investment goods in the years 1900** to 190**** (Please state acquisition values of the accusal, meaning not annual rent estimates are sufficient)) 190*** *** *** *** *** *** ***
Value of the newly rented and lessed investment goods in the years 390°* to 199°* " (Please state acquisition values of the accruals, meaning not annual rent - estimates are sufficient)) 199°* " spring 1987 Lessed investment goods (without second hand goods) We fined to lesse new investment goods in 389 The value (not annual rent) of these goods is about 1000 DM spring 1988 Lessed investment goods (without second-hand goods) Spring 1988 Lessed investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or lessing contracts in 199°* and/or 190°* (not rented purchases within the framework of current lessing contracts). If yet The acquisition value (not annual rent) of the newly lessed investment goods are about (estimates are sufficient) Value of newly lessed investment goods (not annual rent) in year scheduled 199°W** Total
Value of the newly rented and leased investment goods in the years 19XX** to 19VV**** (Please state acquisition values of the accruals, meaning not annual rent -estimates are sufficient) 19WV*** Spring 3987 Leased investment goods (without second-hand goods) We intend to losive new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts). If yes: The value (not annual rent) of these goods is about
(Piezee state acquisition values of the accruals, meaning not annual rent - estimates are sufficient!) 19WW*** Spring
spring 1987 Leased investment goods (without second-hand goods) We intend to lease new investment goods in 1987 Incl. replacement purchases in the framework of current leasing contracts). If yes: The value (not annual rent) of these goods is about 1000 DM spring 1988 Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 1974 and/or 1974. Cold replacement purchases within the framework of current leasing contracts. If yes: Total scheduled 159/W*** Total 1000 DM spring 1998-1995 Leased investment goods (without second-hand goods) Acquisitions of new investment goods we tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts: acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient) scheduled 199/W*** Total 1000 DM spring 1992-1995 Acquisition values of leased investment goods (without second-hand goods) tenangin year (incl. replacement purchases in the framework of current contracts: Scheduled 199/W*** Total 1000 DM spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year Scheduled 199/W*** Total 1000 DM spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM**** Total 1000 DM spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM***** Total 1000 DM spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM*****
Leased investment goods (without second-hand goods) We intend to lease new investment goods in 1987 (incl. replacement purchases in the framework of current leasing contracts). If yes: The value (not annual rent) of these goods is about
We intend to lease new investment goods in 1987 If yes: The value (not annual rent) of these goods is about
incl. replacement purchases in the framework of current leasing contracts). If yes: The value (not annual rent) of these goods is about
The value (not annual rent) of these goods is about
spring 1988 Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 1974* and/or 1974* indic. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year scheduled 19WW*** Total
Leased investment goods (without second-hand goods) Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 1914* and/or 190X** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year scheduled 19WW*** Total
Additionally to our self reported investment we acquired machines or equipment via tenancy, rental or leasing contracts in 1914" and/or 19XX** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year scheduled 19WW*** Total
in 19Y* and/or 19X** (incl. replacement purchases within the framework of current leasing contracts). If yes: The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year scheduled 19WW*** Total
The acquisition value (not annual rent) of the newly leased investment goods are about (estimates are sufficient) Value of newly leased investment goods (not annual rent) in year scheduled 19WW*** Total
scheduled 19WW*** Total
spring 1989-1991 Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient) scheduled 19WW*** Total
spring 1989-1991 Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient) scheduled 19WW*** Total
Leased investment goods (without second-hand goods) Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient) scheduled 19WW*** Total
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly leased investment goods in year (not annual rent, estimates are sufficient) scheduled 19WW*** Total
scheduled 19WW*** Total
spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) scheduled 19WW*** Total
spring 1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) scheduled 19WW*** Total
1992 - 1995 Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) scheduled 19WW*** Total
Acquisition values of leased investment goods (without second-hand goods) Leasing in year (incl. replacement purchases in the framework of current contracts) scheduled 19WW*** Total
scheduled 19WW*** Total
Spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year scheduled 19WW*** Total
spring 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year scheduled 19WW*** Total
Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year scheduled 19WW*** Total
estimated acquisition values of accruals in year scheduled 19WW*** Total
scheduled 19WW*** Total
spring 1998 - 2001 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM*****
1998 - 2001 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM*****
Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year in 1000 DM*****
estimated acquisition values of accruals in year in 1000 DM*****
cchodulad 10M/M***
buildings and equipment (appliances,
machines, EDP, vehicles, total
fall EAST
1992 - 1998
Investment in tangible assets (without second-hand equipment and buildings) in year 19WW*** (possibly preliminary) accruals of investment goods with rental/leasing/tenancy contract.
accruais of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about
investment goods with total acquisition values or about
fall 1999

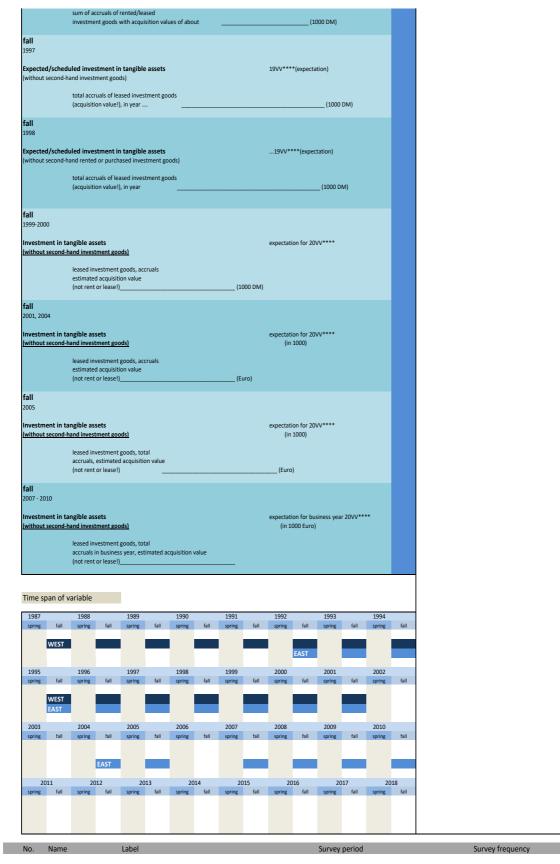




No. Name Label Survey period Survey frequency

3.5.4) invgel_nj leased investment next year West - fall 1987 to fall 2001 annual East - from fall 1992 on irregular

	East - from fall 1992 on	irregular
Wording of question		
fall	WEST	Further information
1987 -1988		total leased investment next year
Leased investment goods (leasing, rent, tenancy)		total reases investment next year
The acquisition values (not annual rent) of our investment goods acquired via rental, leasing or tenancy contract	'S	*"19YY" means two years ago
are about estimates are sufficient		e.g.: If the question was posed in 1990 ,
Acquisition values of newly leased investment goods in year		"19YY"="1988".
(not annual rent, - in 1000 DM -)		
		**"19XX" refers to last year
scheduled 19VV****		e.g.: If the question was posed in 1990,
fall		"19XX"="1989".
1989-1993		
		***"19WW" means this year
Leased investment goods We are currently using investment goods from rental, leasing or tenancy contracts		e.g.: If the question was posed in 1990,
If yes:		"19WW"="19WW".
estimates are sufficient		
Acquisition values of newly leased investment goods in year (without second-hand goods)		****"19VV"means next year
(no stock values, - in 1000 DM -)		e.g.: If the question was posed in 1990 ,
scheduled 19VV****		"19VV"="1991".
fall		
1994		
Leased investment goods		
We are currently using leased investment goods		
If yes:	I- 1000 DM	
Acquisition values of newly leased investment goods(without second-hand goods) (only for accruals in the respective year, also replacement purchases in the framew		
(only for accidate in the respective year, also replacement partitions in the framew	voix of current contracts)	
19VV****		
fall 1995		
1395		
Leased investment goods		
We had in, or expect for, the years 19XX**, 19WW*** od 19VV**** Accruals of leased investment goods (with	out second-hand goods)	
If yes: estimated acquisition values of the accruals - in 1000 DM -		
estillated acquisition values of the accidals - III 1000 Divi -		
19VV****		
fall		
1996 - 2001		
Leased investment goods		
We currently have leased investment goods		
If yes: Value of the newly rented and leased investment goods in the years 19XX** to 19VV****		
(Please state acquisition values of the accruals, meaning not annual rent - estimates are suffi	icient!)	
19VV****		
fall	EAST	
1992 - 1993		
Investment in tangible assets (without second-hand equipment and buildings) scheduled for	10\0/****	
Investment in tangible assets (without second-hand equipment and buildings) scheduled for (possibly estim		
accruals of leased investment goods		
with a total acquisition value of about (1000 DM)	
E-II		
fall 1994		
Investment in tangible assets expectation fo	r 1995	
Not to consider: vacant land, residential buildings		
second-hand plants as well as the purchase of participating interests	asted)	
(possibly estim accruals of leased investment goods	inceuj	
with a total acquisition value of about(1000 DM)		
fall		
1995 - 1996		
Investment in tangible assets expectation fo Not to consider: vacant land, residential buildings	r 19VV****	



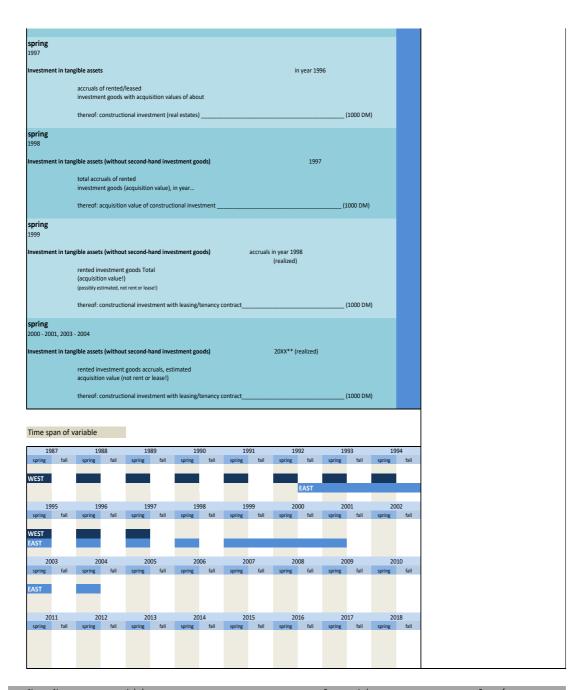
NO.	INdille	Label	Survey periou	Survey frequency
3.5.5)	bauten vlj	rented buildings last year	West - spring 1987 to spring 1997	annual
			East - spring 1993 and fall 1997	irregular
Wordin	ng of question			
spring			WEST Further information	n

	1987 - 1988								1
**************************************		de (without co	cond-hand goods)						Rented buildings two years ago
The execution value for annual rent) of the newly rented investment goods is about (estimates are sufficient) Value of newly rented investment goods (not annual rent) in year 1977* new buildings	In 19YY* and/or 19XX**	we acquired n	machines and equip						*"19YY" means two years ago
The acquisition value (not annual rent) of the newly rented investment goods in year 1997*	additionally to our self re						cts).		e.g.:
Spring		ot annual rent)	of the newly renter	d investment goods	is about (estimates	are sufficient)			
Time span of variable	Valu	e of newly ren	ted investment goo	ds (not annual rent) in year				
Interest part of vertice investment goods (without second-hand goods) Acquisitions values of the newly rented investment goods in year (not annual rent, estimates are sufficient) 139Y* new buildings				19YY*					If the question was posed in 1990,
Rended investment goods (without second-hand goods) Acquisition of new investment goods via tenancy, rental of lessing contracts - including replacement purchases in the framework of current contracts - acquisition values of the newly rented investment goods in year (not annual rent, estimates are sufficient) 1971* new buildings		new build	dings			1000 D	М		
Acquisition of new investment goods via tenancy, rental or leasing contracts - including replacement purchases in the framework of current contracts: acquisition values of the newly rented investment goods in year (not annual rent, estimates are sufficient) 19YY* new buildings									
197* 1900 DM 197* 1900 DM 197* 198 1990 1991 1992 1993 1994 1995 1995 1996 1997 1998 1999 2000 2011 2012 2013 2014 2015 2016 2017 2018 2019 2010 2016 2017 2018 2016 2017 20	Acquisitions of new inve	stment goods	via tenancy, rental	or leasing contracts	- including replacer	ment purchases			
1977* 1000 DM 1979* 1000 DM 1000				investment goods	in year (not annua	l rent, estimates ar	e sufficient)		
spring 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods) Rentals in year (incl. replacement purchases in the framework of current contracts) 1997* new buildings				19YY*					
spring 1992 - 1995 Acquisition values of rented investment goods (without second-hand goods) Rentals in year (incl. replacement purchases in the framework of current contracts) 1997* new buildings		new built	dings			1000 D	М		
Acquisition values of rented investment goods (without second-hand goods) Rentals in year (incl. replacement purchases in the framework of current contracts) 197Y* new buildings	spring								
Rentals in year (incl. replacement purchases in the framework of current contracts) 1977* new buildings									
1997									
1000 DM 1996-1997 1998 1990 1991 1992 1993 1994 1995 1995 1996 1997 1998 1999 2000 2011 2012 2013 2014 2015 2016 2017 2018 2016 2017 2018 2016 2017 2018 2016 2017 2018 2016 2017 2018 2018 2016 2017 2018	nemais iii year (inci. re	грасентент ри	runases in the frami		niti acts)				
Spring 1996 1997 1998 1999 1991 1992 1993 1994				1911*					
1996		new built	aings			1000 D	М		
Accruals of rented investment goods (without second-hand goods) estimated acquisition values of accruals in year 19YY* buildings									
19YY		tment goods	without second-ha	nd goods)					
Time span of variable 1987				500031					
Time span of variable 1987				19YY*					
Time span of variable 1987		buildings				1000 D	M		
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s									
1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring spring spring spring fall spring	Time ones of wards	hlo	ı						
Spring fall Spring Spri	·								
Spring Fall Spring Spri					_				
1995 1996 1997 1998 1999 2000 2001 2002									
spring fall spring	WE31						EAST		
spring fall spring	1995	1996	1997	1998	1999	2000	2001	2002	
EAST 2003 2004 2005 2006 2007 2008 2009 2010 spring fall spring									
spring fall spring	WEST		EAST						
2011 2012 2013 2014 2015 2016 2017 2018					_				
	spring fall spr	ring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	2011	2012	2013	2014	2015	2016	2017	2018	

3.5.6) bauten_lj	rented buildings last year	, 0	1987 to spring 1997 2 to spring 2004	annual irregular
additionally to our self report of yes:	ithout second-hand goods) cquired machines and equipment via rental, leasing or ter ed investment (incl. replacement purchases in the framev nual rent) of the newly rented investment goods is about (vork of current leasing contracts).	WEST Further inform Rented building: *"19YY" means e.g.: If the question v "19YY"="1988".	s last year
	newly rented investment goods (not annual rent) in year 19XX** new buildings	1000 DM	**"19XX" refers e.g.: If the question v "19XX"="1989".	to last year vas posed in 1990 ,
spring 1989-1991				

No. Name Label Survey period Survey frequency

Acquisitions of ne	nt goods (without second-hand goods) w investment goods via tenancy, rental or leasing contracts - including	replacement purchases		
in the framework	of current contracts -			
	acquisition values of the newly rented investment goods in year (no	ot annual rent, estimates are suffici	ent)	
	new buildings	1000 DM		
spring	new buildings	1000 DIVI		
1992 - 1995				
	s of rented investment goods (without second-hand goods) incl. replacement purchases in the framework of current contracts)			
	19XX**			
	new buildings	1000 DM		
spring				
1996-1997	d investment goods (without second-hand goods)			
	tion values of accruals in year			
	19XX**			
	buildings	1000 DM		
fall				EAST
1992 - 1993				
investment in tar	gible assets (without second-hand equipment and buildings) accruals of investment goods with rental/leasing/tenancy contract.	in year 19XX** (possibly preliminary)		
	investment goods with total acquisition values of about			
	thereof:business premises,	(1000 DM)		
fall 1994				
Investment in tar	igible assets (without second-hand equipment and buildings)	in year 19XX**		
	accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about	(possibly preliminary)		
	thereof: constructional investment (real estates)		(1000 DM)	
fall				
1999	cible costs (without second band investment coads)	1998		
investment in tar	rented investment goods Total (acquisition value!)	(estimated)		
	(possibly estimated, not rent or lease)			
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
fall 2000				
Investment in tar	gible assets (without second-hand investment goods)	1999 (realized)		
	rented investment goods, accruals, estimated acquisition value (not rent or lease!)			
	thereof: constructional investment with leasing/tenancy contract		(1000 DM)	
spring				
1993				
investment in tar	gible assets (without second-hand equipment and buildings)	in year 1992		
	accruals of rented investment goods with a total acquisition value of			
	thereof: business premises,	(1000 DM)		
spring 1994				
Investment in tar	igible assets	in year 1993		
	accruals of investment goods with rental/leasing/tenancy contract with total acquisition values of about	(possibly preliminary)		
	thereof: constructional investment (real estates)		(1000 DM)	
spring 1995 - 1996				
Investment in tan	igible assets	in year 19XX**		
	sum of accruals of rented/leased			
	investment goods with acquisition values of about			
	share of constructional investment of this sum	(1000 [DM)	



No.	Name	Label	Survey period	Survey frequency
3.5.7)	bauten_dj	rented buildings this year	West - spring 1988 to spring 1997	annual
			Each fall 1002 to fall 2004	irrogular

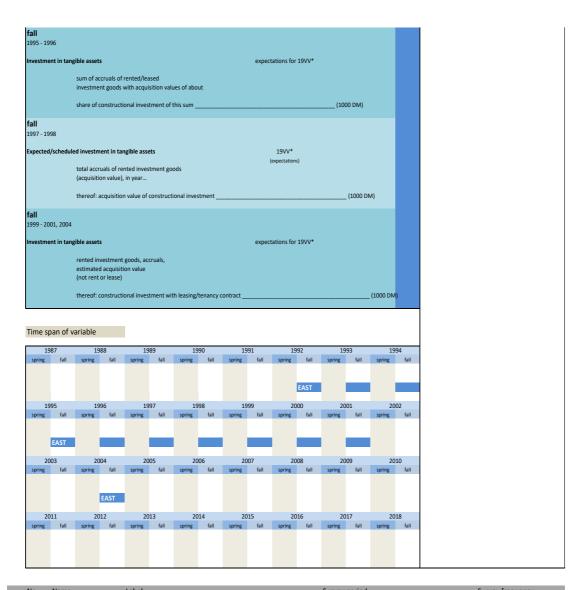
spring	WEST	Further information
1988		rented buildings this year
Rented investment goods (without second-hand goods)		
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts		*"19YY" means two years ago
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts).		e.g.:
If yes:		If the question was posed in 1990,
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)		"19YY"="1988".
Value of newly rented investment goods (not annual rent) in year		**"19XX" refers to last year
		e.g.:
19WW***		If the question was posed in 1990 , "19XX"="1989".
new buildings1000 DM		
		***"19WW" means this year
spring		e.g.:
1989-1991		If the question was posed in 1990 , "19WW"="1990".
Rented investment goods (without second-hand goods)		
Acquisitions of new investment goods via tenancy, rental or leasing contracts - including replacement purchases		
in the framework of current contracts -		

	acquisition values of the newly rented investment goods in year (no	ot annual rent. estimates are suf	ficient)	
	19WW***		,	
	new buildings	1000 DM		
	new buildings	1000 DM		
spring 1992 - 1995				
	is of rented investment goods (without second-hand goods) (incl. replacement purchases in the framework of current contracts)			
	19WW***			
	new buildings	1000 DM		
spring				
1996-1997				
	d investment goods (without second-hand goods) ition values of accruals in year			
·	19WW***			
	Bauten	1000 DM		
fall 1992 - 1993				EAST
	ngible assets (without second-hand equipment and buildings)	in year 19WW***		
investment in tai	accruals of investment goods with rental/leasing/tenancy contract.	(possibly preliminary)		
	investment goods with total acquisition values of about			
	thereof: business premises,	(1000 DM)		
fall				
1994				
Investment in tar		in year 1994 (possibly preliminary)		
	accruals of rented investment goods. investment goods with total acquisition values of about			
	thereof: constructional investment (real estates)		(1000 DM)	
fall				
1995 - 1996				
Investment in tar	ngible assets	19WW*** Total		
	sum of accruals of rented/leased	(estimated)		
	investment goods with acquisition values of about		(1000 014)	
	share of constructional investment of this sum		_ (1000 DM)	
fall 1997 - 1998				
Expected/schedu	led investment in tangible assets	19WW***		
	accruals of rented investment goods	(estimated)		
	insgesmt (acquisition value), in year			
	thereof: acquisition value of constructional investment		(1000 DM)	
fall 1999 - 2001, 2004				
Investment in tar		19WW*** Total		
	rented investment goods, accruals,	(estimated)		
	estimated acquisition value (not rent or lease)			
	thereof: constructional investment with leasing/tenancy contract		_ (1000 DM)	
enring				
spring 1993				
Investment in tar	ngible assets (without second-hand equipment and buildings)			
	accruals of rented investment goods	in year 1993 (possibly preliminary)		
	with a total acquisition value of			
	thereof: business premises,	(1000 DM)		
spring 1994				
	ngihla assats	expectations for 1994		
Investment in tar		(possibly preliminary)		
	accruals of investment goods with rental/leasing/tenancy contract with total acquisition values of about			
	thereof: constructional investment (real estates)		(1000 DM)	
spring				
1995 - 1996				
Investment in tar	ngiple assets	in year 19WW***		
	sum of accruals of rented/leased	(estimated)		

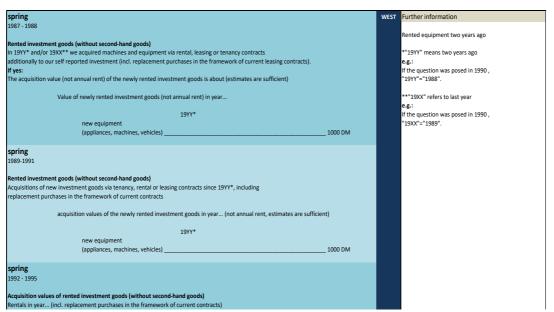


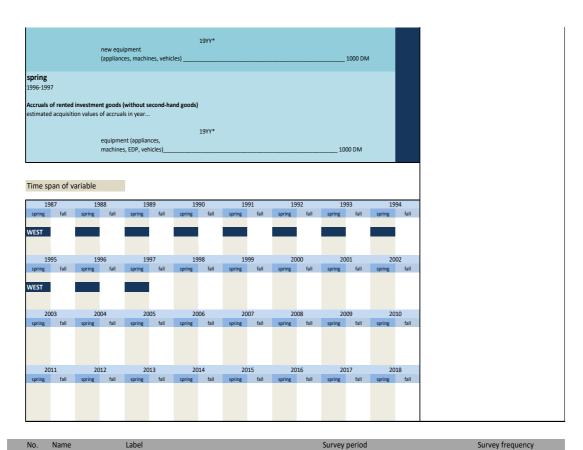
No	. Name	Label	Survey period	Survey frequency
3.5	.8) bauten_nj	rented buildings next year	East - fall 1992 to fall 2004	annual
1/1/	ording of question			

Further information EAST 1992 - 1993 ented buildings next year scheduled for 19VV* Investment in tangible assets (without second-hand equipment and buildings) *"19VV"means next year accruals of investment goods with rental/leasing/tenancy contract. investment goods with total acquisition values of about If the question was posed in 1994, '19VV"="1995". thereof: business premises, _ __ (1000 DM) **fall** 1994 vestment in tangible assets in year 1995 (possibly preliminary) accruals of rented investment goods. investment goods with total acquisition values of about thereof: constructional investment (real estates) (1000 DM)



NO.	Name	Ladei	Survey period	Survey frequency
3.5.9)	ausruest vlj	rented equipment two years ago	West - spring 1987 to spring 1997	annual
,			0 0	

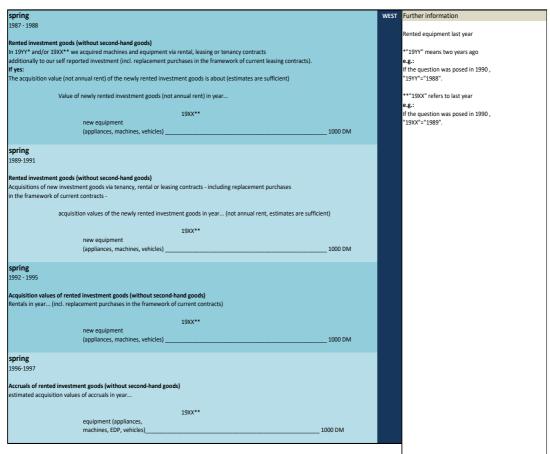


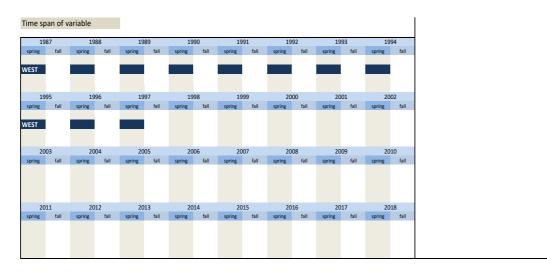


No. Name Label Survey period Survey frequency

annual

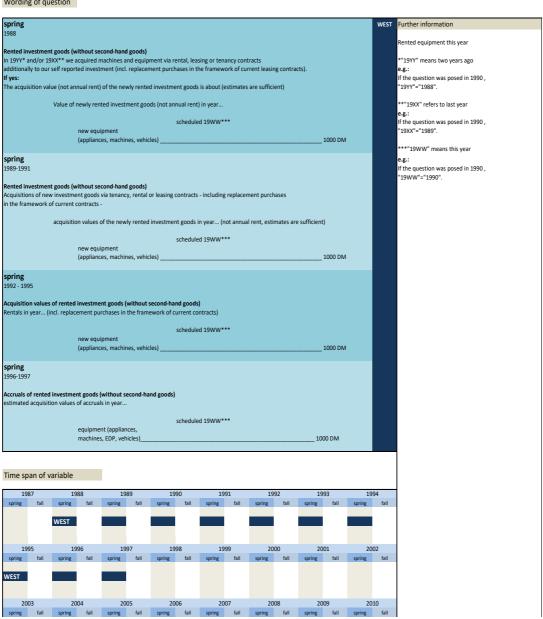
3.5.10) ausruest_lj rented equipment last year West - spring 1987 to spring 1997

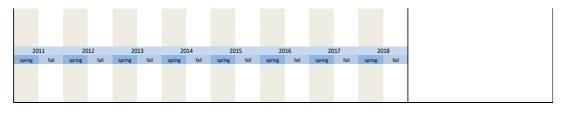




No. Name Label Survey period Survey frequency

3.5.11) ausruest_dj rented equipment this year West - spring 1988 to spring 1997 annual





No. Name Label Survey period Survey frequency

3.5.12) leasingges_vlj investment goods rented via leasing companies two years ago West - spring 1987 to spring 1997 annual

Wording of question

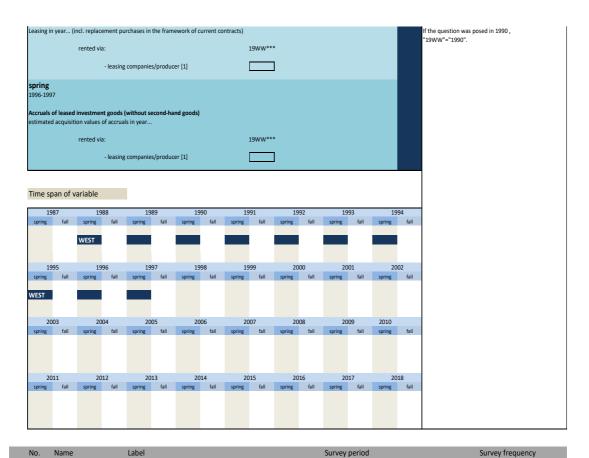
	WEST Surther information
spring 1987	WEST Further information
eased investment goods (without second-hand goods)	Investment goods rented via leasing companies two years ago
n 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts	
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). If yes:	*"19YY" means two years ago e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)	If the question was posed in 1990, "19YY"="1988".
The investment goods were rented via: 1987	
- leasing companies/rental from producer [1]	**"19XX" refers to last year e.g.:
spring	If the question was posed in 1990 , "19XX"="1989".
Spring 1988-1991	"19XX"="1989".
Leased investment goods (without second-hand goods)	
n 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts	
dditionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). f yes:	
he acquisition value (not annual rent) of the newly rented investment goods is about (estimates are sufficient)	
The investment goods were rented via: 19YY*	
- leasing companies/producer [1]	
enring	
spring 1992 - 1995	
Acquisition values of leased investment goods (without second-hand goods)	
easing in year (incl. replacement purchases in the framework of current contracts)	
rented via: 19YY*	
- leasing companies/producer [1]	
spring 1996-1997	
Accruals of leased investment goods (without second-hand goods)	
estimated acquisition values of accruals in year	
rented via: 19YY*	
- leasing companies/producer [1]	
Time span of variable	
1987 1988 1989 1990 1991 1992 1993	1994
spring fall	spring fall
WEST	
1995 1996 1997 1998 1999 2000 2001 spring fall spring	2002 spring fall
spring fall	
spring fall	
spring fall spring	spring fall
spring fall spring	
spring fall spring	spring fall 2010
spring fall spring	spring fall 2010
spring fall spring fall <th< td=""><td>spring fall 2010</td></th<>	spring fall 2010
Spring Fall Spring Fal	spring fall 2010 spring fall
Spring Fall Spring Fal	spring fall 2010 spring fall 2018

No. Name Label Survey period Survey frequency

3.5.13) leasingges_lj investment goods rented via leasing companies last year West - spring 1987 to spring 1997 annual

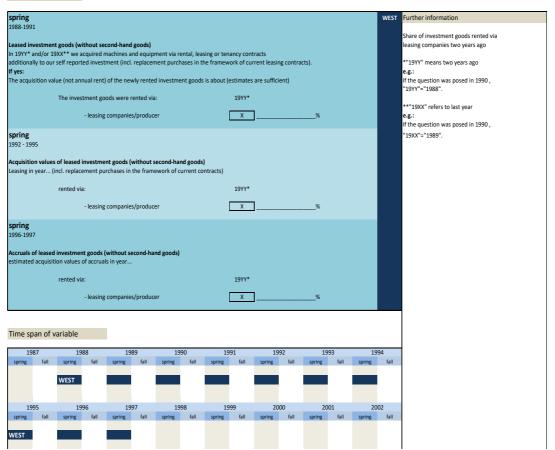
spring 1987		WEST	Further information
			Investment goods rented via
Leased investment goods (without second-hand goods)	tonnou contracts		leasing companies last year
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing o additionally to our self reported investment (incl. replacement purchases in the fra			*"19YY" means two years ago
If yes:			e.g.:
The acquisition value (not annual rent) of the newly rented investment goods is about	ut (estimates are sufficient)		If the question was posed in 1990 , "19YY"="1988".
The investment goods were rented via:	1987		
- leasing companies/rental from producer [1]			**"19XX" refers to last year e.g.:
			If the question was posed in 1990,
spring			"19XX"="1989".
1988-1991			
Leased investment goods (without second-hand goods)			
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing o additionally to our self reported investment (incl. replacement purchases in the fra			
If yes:			
The acquisition value (not annual rent) of the newly rented investment goods is about	ut (estimates are sufficient)		
The investment goods were rented via:	19XX**		
- leasing companies/producer [1]			
spring 1992 - 1995			
1397 - 1392			
Acquisition values of leased investment goods (without second-hand goods)			
Leasing in year (incl. replacement purchases in the framework of current contract	s)		
rented via:	19XX**		
- leasing companies/producer [1]			
spring 1996-1997			
Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year			
rented via:	19XX**		
- leasing companies/producer [1]			
Time span of variable			
1987 1988 1989 1990	1991 1992 1993 19	94	
spring fall spring fall spring fall spring fall spring	ng fall spring fall spring fall spring	fall	
WEST			
1995 1996 1997 1998	1999 2000 2001 20	02	
spring fall spring fall spring fall spring fall spr		fall	
WEST			
2003 2004 2005 2006	2007 2008 2009 2010		
spring fall spring		fall	
2011 2012 2013 2014 spring fall spring spring spring fall spring spring fall spring	2015 2016 2017 20 ng fall spring fall spring fall spring	18 fall	

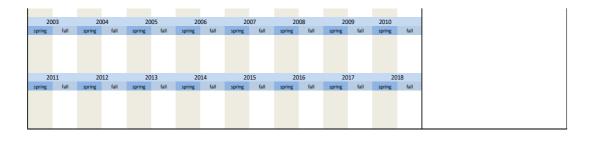
No. N	lame	Label		Survey period		Survey frequency
	of question	investment goods rented via leasing comp	anies this year	West - spring 1988 to sp	ring 1997	annual
In 19YY* an additionally If yes:	to our self reported inv tion value (not annual re The investment - leas	second-hand goods) d machines and equipment via rental, leasing estment (incl. replacement purchases in the frunt) of the newly rented investment goods is all goods were rented via: ing companies/producer [1]	amework of current leasing contra		Investi leasing *"19Y' e.g.: If the c "19YY' **"19Y e.g.: If the c "19XX'	er information ment goods rented via c companies this year " means two years ago question was posed in 1990 , ="1988". KX" refers to last year question was posed in 1990 , ="1989".



3.5.1.5) anteilleas_vlj share of investment goods rented via leasing companies two years ago

West - spring 1988 to spring 1997 annual





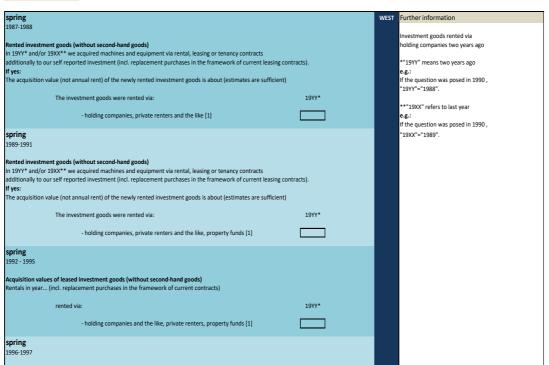
No. Name Label Survey period Survey frequency 3.5.16) anteilleas_lj West - spring 1988 to spring 1997 annual share of investment goods rented via leasing companies last year Wording of question **spring** 1988-1991 WEST Further information Share of investment goods rented via leasing companies last year Leased investment goods (without second-hand goods)
In 19YY* and/or 19XX** we acquired machines and equipment via rental, leasing or tenancy contracts
additionally to our self reported investment (incl. replacement purchases in the framework of current leasing contracts). *"19YY" means two years ago additionally to but sent reported and the first sent to the sent sent to be s If the question was posed in 1990, '19YY"="1988". 19XX** The investment goods were rented via: **"19XX" refers to last year - leasing companies/producer Χ ____ If the question was posed in 1990, **spring** 1992 - 1995 '19XX"="1989". Acquisition values of leased investment goods (without second-hand goods)
Leasing in year... (incl. replacement purchases in the framework of current con 19XX** rented via: - leasing companies/producer Х **spring** 1996-1997 Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... rented via: 19XX** - leasing companies/producer Х Time span of variable
 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994

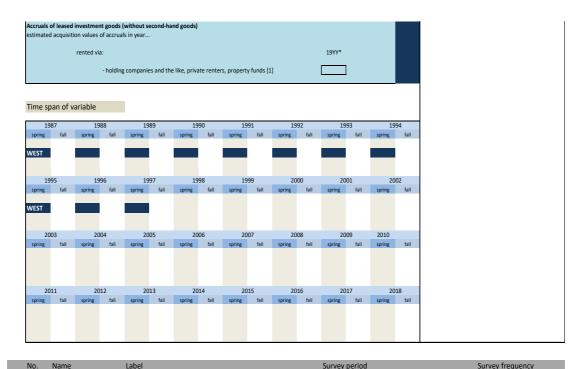
 ring fall spring WEST 1999 200 ng fall spring WEST 2003 2004 2006 2007 2008 2009 2005 2010 spring fall 2013 ing fall spring 15 2016 : fall spring fall spring 2011 2012 2014 2015 2017 2018 fall spring

No.	Name	Label	Survey period	Survey frequency
3.5.17)	anteilleas_dj	share of investment goods rented via leasing companies this year	West - spring 1988 to spring 19	97 annual
Wordin	ng of question			
spring			WEST F	urther information
	nvestment goods (witho	out second-hand goods)		nare of investment goods reented via asing companies this year
	The state of the s	ired machines and equipment via rental, leasing or tenancy contracts investment (incl. replacement purchases in the framework of current lea		19YY" means two years ago
		I rent) of the newly rented investment goods is about (estimates are suff		g.: the question was posed in 1990,

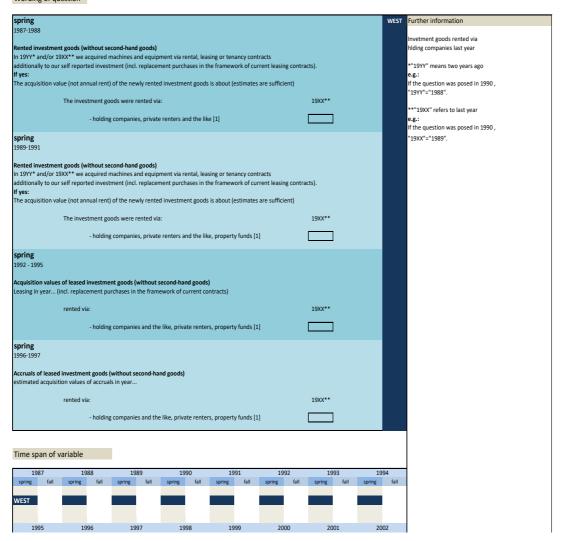
quisition values of leased investment goods (without second-hand goods) asing in year (incl. replacement purchases in the framework of current contracts) rented via: scheduled 19WW*** - leasing companies/producer x y scheduled 19WW*** - leasing companies/producer x y me span of variable 1987 1988 1989 1990 1991 1992 1993 1994 pring fall spring spring fall spring fall spring																
-leasing companies/producer			The invest	ment an	inds wara i	rented vi:	·-		schod	ulad 19M	/\A/***					
pring 92 - 1995 quisition values of leased investment goods (without second-hand goods) asing in year (incl. replacement purchases in the framework of current contracts) rented via: - leasing companies/producer - scheduled 19\ww*** - leasing in year - % - scheduled 19\ww*** - leasing companies/producer - w									Jerica		_					
quisition values of leased investment goods (without second-hand goods) asing in year (incl. replacement purchases in the framework of current contracts) rented via: - leasing companies/producer - leasing compan				- leasing	companie	s/produc	er			Х			%			
asing in year (incl. replacement purchases in the framework of current contracts) rented via: - leasing companies/producer x	spring 1992 - 1995															
- leasing companies/producer																
### Spring 1987 1988 1989 1990 1991 1992 1993 1994									sched		/W***					
rented via: scheduled 19WW*** - leasing companies/producer Scheduled 19WW*** - leasing companies/producer X				- leasing	companie	s/produc	er			Х			%			
rented via: scheduled 19WW*** - leasing companies/producer X — % me span of variable 1987 1988 1989 1990 1991 1992 1993 1994 pring fall spring sp	pring 996-1997	loacod i	invostmon	t goods l	(without c	ocond ha	nd goods)									
The span of variable The spring The sp		cquisiti	on values o	of accrua			nu goous,									
me span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring sp			rented via	:					sched	uled 19W	/W***					
1987 1988 1989 1990 1991 1992 1993 1994 ppring fall spring sprin				- leasing	companie	s/produc	er			Χ]		%			
Spring Fall Spring Sp				88	19	89	19	90	19	91	10	192	19	93	190	14
1995 1996 1997 1998 1999 2000 2001 2002 pring fall spring	spring															
pring fall spring			WEST									l				
pring fall spring	1005		100	26	10	97	10	08	10	QQ .	20	000	20	N1	200	12
2003 2004 2005 2006 2007 2008 2009 2010 ppring fall spring fall s	spring				_								_		_	
pring fall spring	VEST															
2011 2012 2013 2014 2015 2016 2017 2018													_			
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
pring fall spring fall																
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

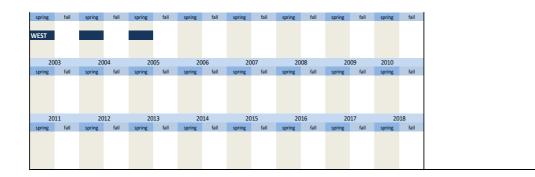
	VO.	Ivaille	Label	our vey periou	Survey frequency
3	.5.18)	besitzges_vlj	investment goods rented via holding companies two years ago	West - spring 1987 to spring 1997	annual





3.5.19) besitzges_lj investment goods rented via holding companies this year West - spring 1987 to spring 1997 annual





 No.
 Name
 Label
 Survey period
 Survey frequency

 3.5.20)
 besitzges_dj
 investment goods rented via holding companies this year
 West - spring 1988 to spring 1997
 annual

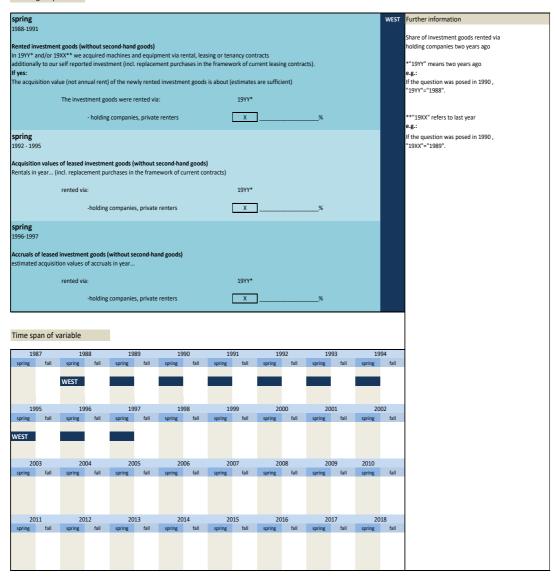
Wording of q	uestion							
spring 1988							WEST	Further information
Rented investme In 19YY* and/or additionally to ou	ent goods (without se 19XX** we acquired ir self reported inves	machines and equip				icts).		Investment goods rented via holding companies this year *"19YY" means two years ago
If yes: The acquisition v	alue (not annual rent) of the newly rente	d investment goods	is about (estimates	s are sufficient)			e.g.: If the question was posed in 1990 ,
	The investment go	oods were rented vi	a:		sche	duled 19WW***		"19YY"="1988".
	- holdin	g companies, privati	e renters and the lik	e [1]				**"19XX" refers to last year e.g.: If the question was posed in 1990 ,
spring 1989-1991								"19XX"="1989".
In 19YY* and/or 1	ent goods (without se 19XX** we acquired or self reported inves	machines and equip				ncts).		***"19WW" means this year e.g.: If the question was posed in 1990 , "19WW"="1990".
	alue (not annual rent) of the newly rente	d investment goods	is about (estimates	s are sufficient)			
	The investment go	oods were rented via	a:		sche	duled 19WW***		
	- holdin	g companies, private	e renters and the lik	e, property funds [1]			
spring 1992 - 1995								
	es of leased investme							
	rented via:				sche	duled 19WW***		
	- holdin	g companies and the	e like, private renter	s, property funds [1]			
spring 1996-1997								
	d investment goods		nd goods)					
	rented via:				sche	duled 19WW***		
	- holdin	g companies and the	e like, private renter	s, property funds [2	1]			
Time span of	variable 1988	1989	1990	1991	1992	1993	1994	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST							
1995	1996	1997	1998	1999	2000	2001	2002	
spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
WEST								
2003	2004 spring fall	2005	2006	2007	2008	2009	2010	
Spring Idii	Spring Idii	AN IIIE (dil	Spring (dil	opting (dil	- Annie Igii	Aning Idii	Aprilig Idil	
	2012 spring fall							

No. Name Label Survey period Survey frequency

3.5.21) anteilbes_vlj share of investment goods rented via holding companies two years ago

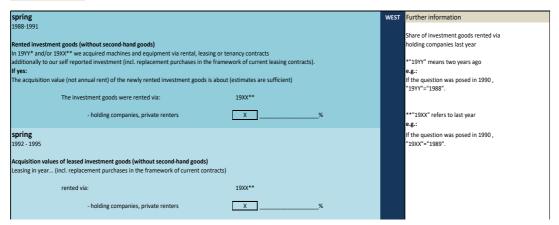
West - spring 1988 to spring 1997 annual

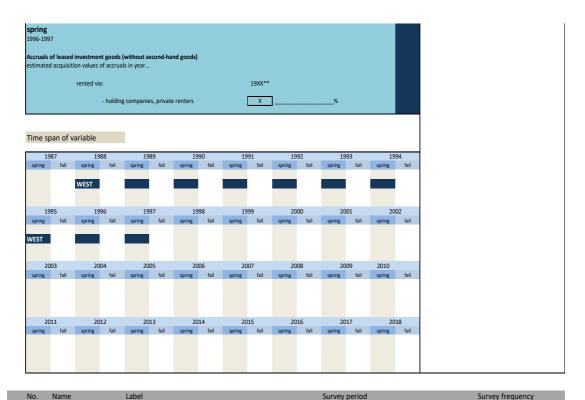
Wording of question



No. Name Label Survey period Survey frequency

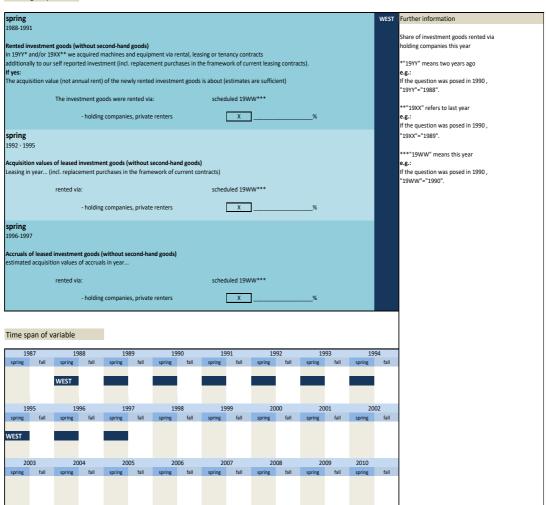
3.5.22) anteilbes_lj share of investment goods rented via holding companies last year West - spring 1988 to spring 1997 annual

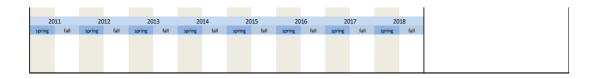




No. Name Label Survey period Survey frequency

3.5.23) anteilbes_dj share of investment goods rented via holding companies this year West - spring 1988 to spring 1997 annual





Survey period Survey frequency

No. Name Label

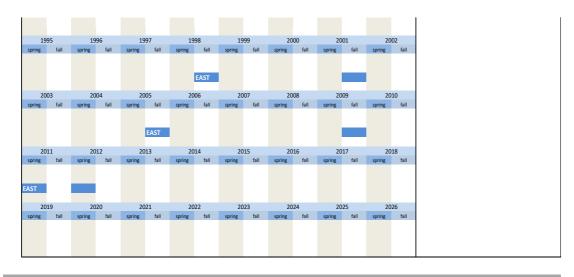
Time span of variable

3.5.24) invpacht use of investment through rental, leasehold and leasing contracts								East - fror	n fall 199	98 on	irregular				
Wording	g of que	estion													
fall														E/	Further information
1998, 2001	1, 2005														Use of investment through rental,
Rental of i															leasehold and leasing contracts
We are usi (without sl							contracts		yes [1]	,—		no [2]			
Without Si	nort-term	i i ciitais ii	KE IUI EK	inple siloi	t-term loa	alisj			yes [1			110 [2]	_		[3] = None of the two was ticked.
spring															Thus the question was not answered.
2009, 2011	1 - 2012														
Rental of i			de three	sh vontal l	oo oo bold	ar laasina	oontroets								
(without sl							COILLACES		yes [1]			no [2]			
Time spa	an of va	ariable													
198	87	19	88	19	989	19	190	19	91	19	92	1993		1994	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		fall sp		fall
199	05	10	96	10	97	10	198	19	00	20	00	2001		2002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall		fall sp		fall
							EAST								
200 spring	03 fall	20 spring	04 fall	20 spring	005 fall	20 spring	106 fall	20 spring	07 fall	20 spring	08 fall	2009 spring	fall sp	2010 ring f	fall
Spring	iuii	Spring	1011	Spring	1011	Shime	Tun	Spring	1011	ShimP	1011	Spriing.	iuii sp		
					EAST										
					EAST										
201			12		13		14		15	20		2017		2018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall sp	ring f	fall
EAST															
201			20		021		122	20		20		2025		2026	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall sp	ring f	fall
															l
No.	Name			Label								Survey pe	riod		Survey frequency
				use of lea	sed or rer	nted mach	nines					East - from	n fall 199	98 on	irregular
3.5.25) i	invp_1														
3.5.25) i		estion													
Wording		estion													Eurthar information
	g of que	estion												E/	Further information
Wording fall 1998, 2001	g of que													E/	Further information Use of leased or rented machines
Wording fall 1998, 2001 Rental of i We are usi	g of que	nt goods					contracts							E	Use of leased or rented machines
Wording fall 1998, 2001 Rental of i We are usi (without sl	g of que	nt goods ment goo	ke for exa				contracts							E/	Use of leased or rented machines [2] = The question was not ticked, but
Wording fall 1998, 2001 Rental of i We are usi	g of que	nt goods ment goo	ke for exa				contracts	machines	[1]					E/	Use of leased or rented machines
Wording fall 1998, 2001 Rental of i We are usi (without sl	g of que	nt goods ment goo	ke for exa				contracts		[1]		 			E	Use of leased or rented machines [2] = The question was not ticked, but but at least one question of the variables
Mording fall 1998, 2001 Rental of i We are usi (without sl	g of que	nt goods ment goo	ke for exa				contracts		[1]					EA	Use of leased or rented machines [2] = The question was not ticked, but but at least one question of the variables 3.5.25] invp_1 to 3.5.30) invp_6 was answered with "yes"
Wording fall 1998, 2001 Rental of i We are usi (without sl	g of que 1, 2005 investme ing invest thort-term owing fiel	nt goods ment goo	ke for exa				contracts		[1]					E/	Use of leased or rented machines [2] = The question was not ticked, but but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes" [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to
fall 1998, 2001 Rental of i We are usi (without sl In the follo spring 2009, 2011	g of que 1, 2005 investmenting invest short-term owing field	nt goods ment goo r rentals li lds (if yes	ke for exa				contracts		[1]					E	Use of leased or rented machines [2] = The question was not ticked, but but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes" [3] = 3.5.24) invpacht was answered with "yes"
fall 1998, 2001 Rental of i We are usi (without sl In the follows	g of que 1, 2005 investme: ing invest thort-term owing fiel 1 - 2012 investme: ing invest	nt goods ment goo rentals li lds (if yes nt goods ment goods	ke for exa	ample shoi	rt-term loa	ans) or leasing		machines	[1]					E/	Use of leased or rented machines [2] = The question was not ticked, but but at least one question of the variables 3.5.25) invp_1 to 3.5.30) invp_6 was answered with "yes" [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to

machines [1]

 1987
 1988
 1989
 1990
 1991
 1992
 1993
 1994

 spring fall
 spring fall
 spring fall
 spring fall
 spring fall
 spring fall
 spring fall



No. Name Label Survey frequency Survey period 3.5.26) invp_2 East - from fall 1998 on use of leased or rented data processing systems or office equipment irregular Wording of question fall 1998, 2001, 2005 Further information Jse of leased or rented data processing Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts
(without short-term rentals like for example short-term loans)
In the following fields (if yes): ystems or office equipment [2] = the question was not ticked, but it least one question of the variables EDP/ office equipment [1] 3.5.25) invp_1 to 3.5.30) invp_6 as answered with "yes" spring 2009, 2011 - 2012 [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered Rental of investment goods

We are using investment goods through rental, leasehold or leasing contracts
(without short-term rentals like for example short-term loans)
In the following fields (if yes): [9] = question was not asked for this firm due to a hortening of the questionnaire EDP/ office equipment [1] Time span of variable 1991 1992 1993 1995 1996 1997 1998 1999 2000 2001 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2018 2011 2012 2013 2014 2015 2016 2017 EAST 2020 2019 2021 2022 2023 2024 2025 2026 No. Name Label Survey period Survey frequency

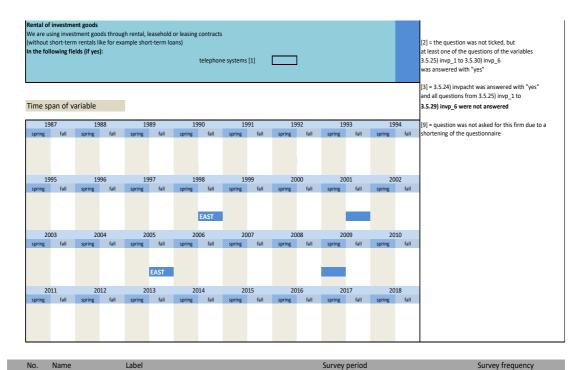
3.5.27) invp_3 use of leased or rented telephone systems

East - from fall 1998 on irregular

Wording of question

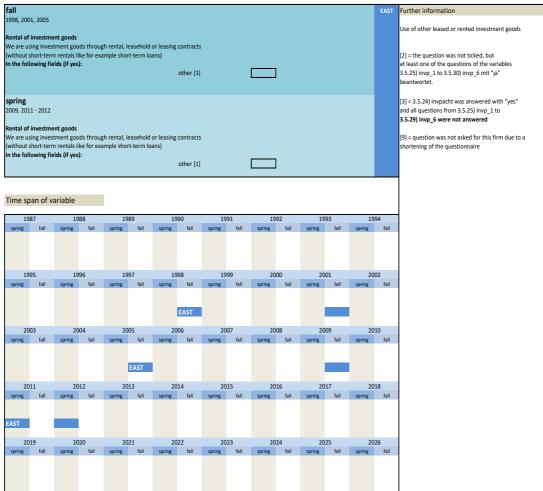
Fall 1998, 2001, 2005,

EAST Further information
Use of leased or rented telephone systems



3.5.28) invp 4 East - from fall 1998 on irregular use of leased or rented motor vehicles Wording of question **fall** 1998, 2001, 2005 Further information Use of leased or rented motor vehicles Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts
(without short-term rentals like for example short-term loans)
In the following fields (if yes): [2] = the guestion was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 motor vehicles [1] vas answered with "yes" **spring** 2009, 2011 - 2012 [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to 3.5.29) invp_6 were not answered Rental of investment goods

We are using investment goods through rental, leasehold or leasing contracts
(without short-term rentals like for example short-term loans)
In the following fields (if yes): [9] = question was not asked for this firm due to a rtening of the questionnaire motor vehicles [1] Time span of variable 1989 1990 1991 1992 1993 2000 fall 1997 fall sp 2001 fall 1998 ng fall sp 1995 1 1996 1999 EAST 2003 2004 2005 2006 2007 2008 2009 2010 EAST 2018 fall 2014 fall 2015 fall sq 2016 fall sp 2011 fall spri 2012 2013 g fall spr 2017 EAST 2019 2020 2021 2022 2023 2024 2025 2026

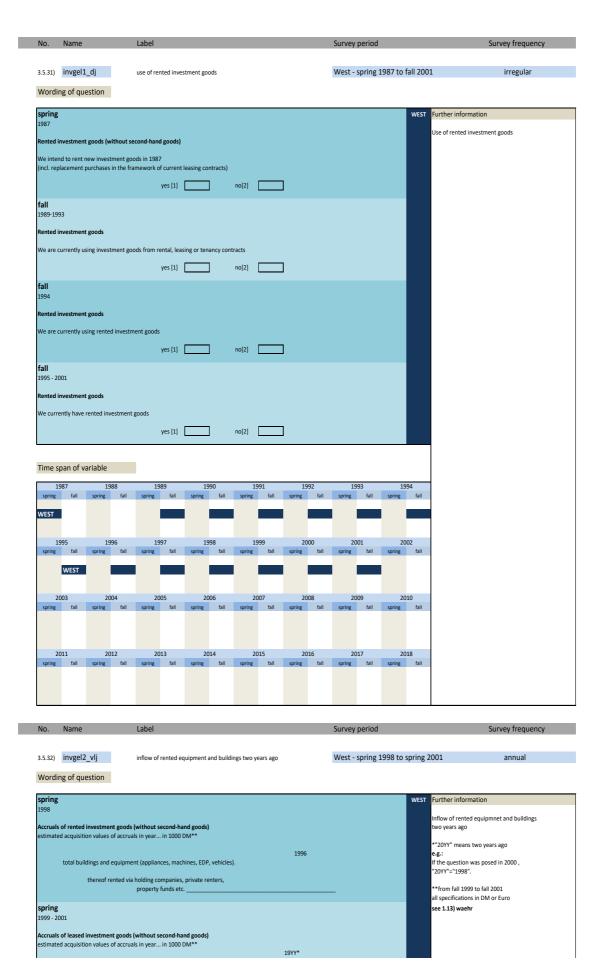


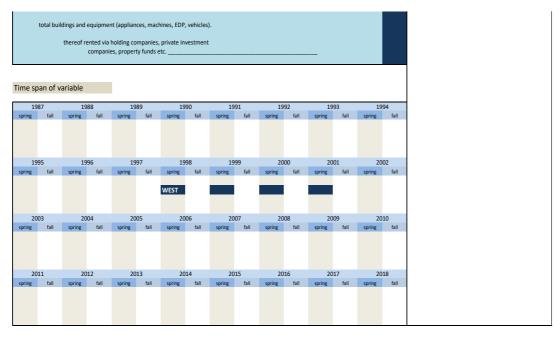
No. Name Label Survey period Survey frequency

3.5.30) invp_6 use of leased or rented real estate East - spring 2011 to spring 2012 annual

Wording of question

Further information spring 2011 Use of leased or rented real estate Rental of investment goods
We are using investment goods through rental, leasehold or leasing contracts
(without short-term rentals like for example short-term loans)
In the following fields (if yes):
real estat ental of investment goods [2] = the guestion was not ticked, but at least one of the questions of the variables 3.5.25) invp_1 to 3.5.30) invp_6 mit "ja" real estates [1] eantwortet. [3] = 3.5.24) invpacht was answered with "yes" and all questions from 3.5.25) invp_1 to Time span of variable 3.5.29) invp_6 were not answered 2007 2008 2010 [9] = question was not asked for this firm due to a shortening of the questionnaire fall 2012 2013 2014 2015 2016 2017 2011 2018 EAST 2019 2020 2021 spring 2022 Spring 2023 2024 2 2025 2026 ng fall spring fall fall spring

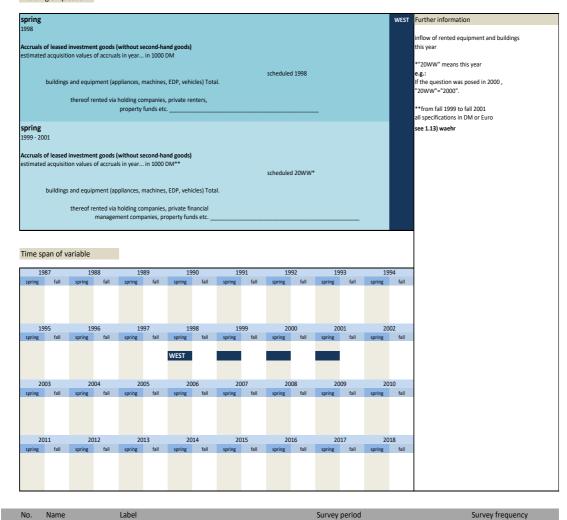




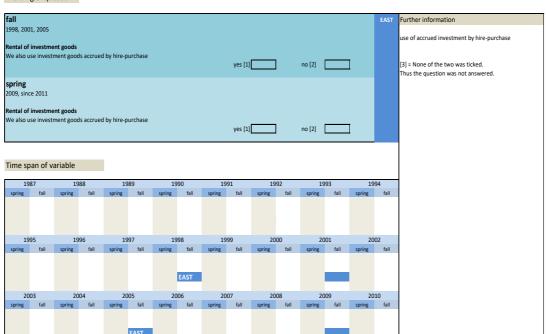
No. Name Label Survey period Survey frequency 3.5.33) invgel2_lj West - spring 1998 to spring 2001 annual inflow of rented equipment and buildings last year Wording of question spring 1998 Further information nflow of rented equipment and buildings Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM *"20XX" refers to last year 1997 If the question was posed in 2000, total buildings and equipment (appliances, machines, EDP, vehicles). "20XX"="1999". thereof rented via holding companies, private renters, property funds etc. _____ **from fall 1999 to fall 2001 all specifications in DM or Euro **spring** 1999 - 2001 see 1.13) waehr Accruals of leased investment goods (without second-hand goods) estimated acquisition values of accruals in year... in 1000 DM** 20XX* total buildings and equipment (appliances, machines, EDP, vehicles). thereof rented via holding companies, private financial management companies, property funds etc. Time span of variable 1997 1998 g fall spring fall WEST 2004 2007 2017 fall 2011 fall 2012 ng fall 2013 ng fall sp 2014 ng fall 2015 ng fall 2016 ng fall spr 2018 ng fall

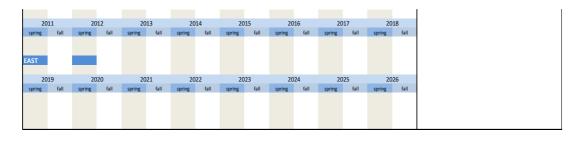
No. Name Label Survey period Survey frequency

Wording of question



3.5.35) invmiet East - fall 1998, fall 2005 irregular use of accrued investment goods by hire-purchase Wording of question

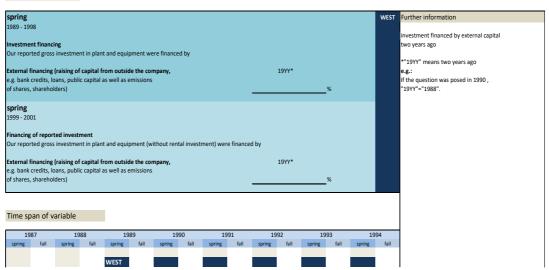


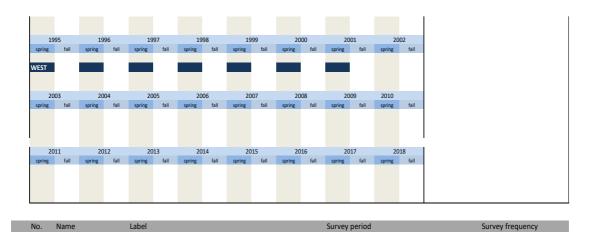


				Label								Survey	period			Survey frequency
= 0.61	:	li.d:										Wast		1007		
5.36)	invgel1	L_IJVIJ		rented in	vestment	goods tw	o years ag	go				West -	spring .	1987		one time only
Vording	g of qu	estion														
	0 - 1-															
pring 987															WEST	Further information
																Rented investment goods two years ago
				cond-hand												
				hines and e							ng contra	ts).				
	.,											,.				
			yes [1]				no [2]									
ime sp	an of v	ariable														
198	07	10	188	19	00	10	190	19	01	19	02	19	02	19	04	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
						., .				., .						
VEST																
190	95	19	196	19	97	10	198	19	199	20	00	20	01	20	02	
199 spring	95 fall	19 spring	96 fall	19 spring	97 fall	19 spring	198 fall	19 spring	99 fall	20 spring	00 fall	20 spring	01 fall	20 spring	02 fall	
		_						_							_	
		_						_							_	
		_						_							_	
	fall	spring			fall	spring		_	fall	spring			fall		fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	fall	spring	fall	spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	
spring 200	fall	spring	fall	spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring 200	fall	spring	fall	spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	fall 03 fall	spring 20 spring	fall	spring 20	fall 05 fall	spring 20 spring	fall	spring	fall	spring 20 spring	fall	spring	fall 09 fall	spring	fall	
200 spring	fall 03 fall	spring 20 spring	fall	spring 20 spring	fall 05 fall	spring 20 spring	fall	spring 20 spring	fall	spring 20 spring	fall 08 fall	spring 20 spring	fall 09 fall	spring 20 spring	fall	
200 spring	fall 03 fall	20 spring	fall 004 fall 012	20 spring	fall 05 fall	20 spring	fall 1006 fall 1114	spring 20 spring 20	fall 007 fall	spring 20 spring 20	fall 08 fall	spring 20 spring 20	fall 09 fall	20 spring	fall 10 fall	
200 spring	fall 03 fall	20 spring	fall 004 fall	20 spring	fall 05 fall	20 spring	fall 1006 fall 1114	spring 20 spring 20	fall 007 fall	spring 20 spring 20	fall 08 fall	spring 20 spring 20	fall 09 fall	20 spring	fall 10 fall	

3.6 Type of financing

No.	Name	Label	Survey period	Survey frequency
3.6.1)	ausfin_vlj	investment financed by external capital two years ago	West - spring 1989 to spring 2001	annual





Survey frequency

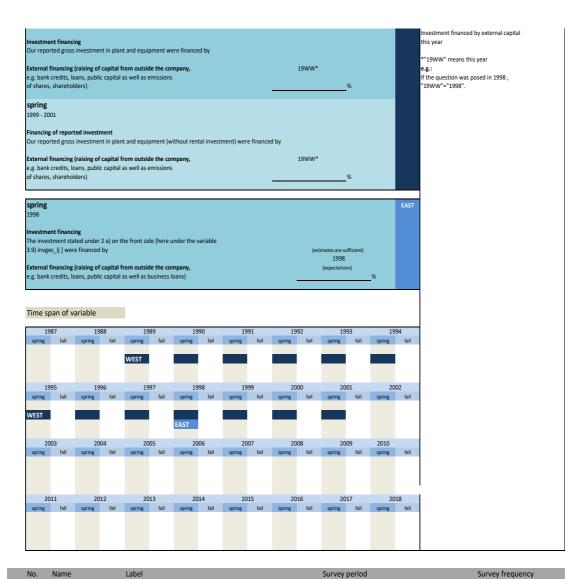
Survey frequency

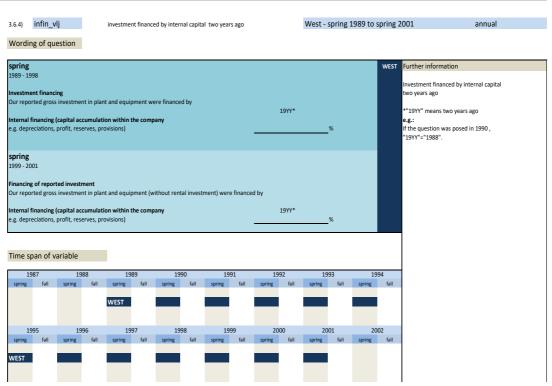
3.6.2) ausfin_lj West - spring 1989 to spring 2001 annual investment financed by external capital last year East - spring 1998 one time only Wording of question **spring** 1989 - 1998 Further information vestment financed by external capital Investment financing
Our reported gross investment in plant and equipment were financed by last year *"19XX" means last year external financing(raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* If the question was posed in 1990, "19XX"="1989". **spring** 1999 - 2001 Financing of reported investment
Our reported gross investment in plant and equipment (without rental investment) were financed by External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as emissions of shares, shareholders) 19XX* Investment financing
The investment stated under 2 a) on the front side [here under the variable 3.9) invges_lj] were financed by 1997 External financing (raising of capital from outside the company, e.g. bank credits, loans, public capital as well as business loans Time span of variable 1987 1988 1991 1992 1993 WEST 1995 199 spring fall spring 7 1998 1999 20 fall spring fall spring fall spring 1996 1997 2000 2001 2002 WEST 2003 2004 2005 2006 2007 2008 2009 2010 2018 fall 2015 2011 2012 2013 ng fall sprin 2014 2016 ng fall spring 2017

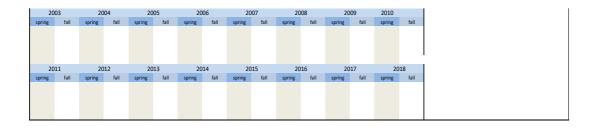
3.6.3) ausfin_dj	investment financed by external capital this year	West - spring 1989 to spring 2001 East - spring 1998	annual one time only
Wording of question		, J	,
spring		WEST Further inform.	ation
1989 - 1998			

No. Name Label

Survey period

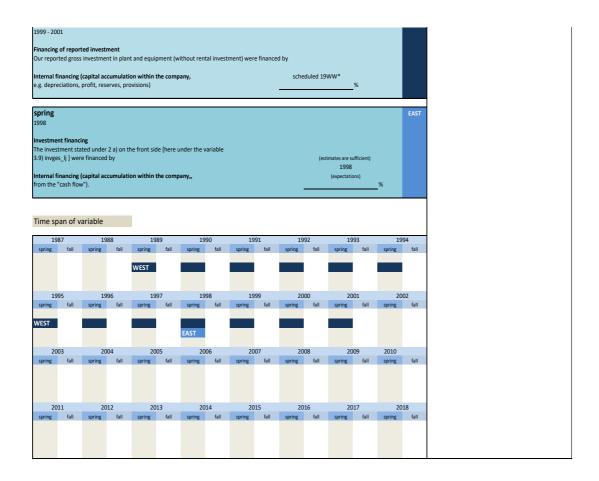






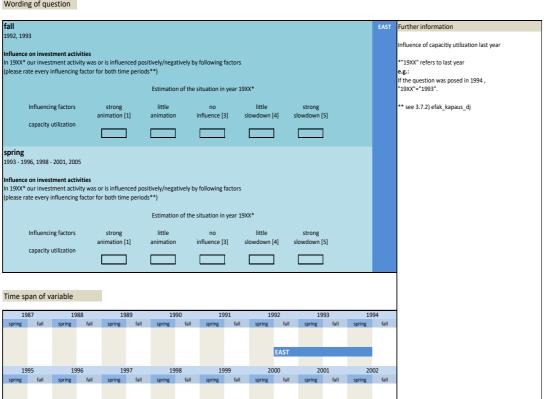
Spring Sp	No. Name		Label				Survey period		Survey frequency
Investment financing Our reported gross investment in plant and equipment were financed by Internal financing (capital accumulation within the company, E.g. depreciations, profit, reserves, provisions) Spring 1999-2001 Spring 1999-2001 Spring Investment financing (capital accumulation within the company, E.g. depreciations, profit, reserves, provisions) Spring 1999-2001 Spring Investment in plant and equipment (without rental investment) were financed by Internal financing (capital accumulation within the company, E.g. depreciations, profit, reserves, provisions) Spring Investment financing Investment stated under 2 a) on the front side (here under the variable 3) investment financing Investment financi			investment finance	ed by internal capita	al last year				
spring 1995 - 2001 Financing (apptal accumulation within the company, from the "cash flow"). Spring 1998 Investment financing The investment stated under 2 a) on the front side (here under the variable 3) gives pring the financed by Internal financing Internal financing The investment stated under 2 a) on the front side (here under the variable 3) gives pring the financed by Internal financing Internal fina	1989 - 1998 Investment financ Our reported gros	s investment in pla				19XX*		Inves last y *"19)	stment financed by internal cappital rear XX" refers to last year
Our reported gross investment in plant and equipment (without rental investment) were financed by Internal financing (capital accumulation within the company, e.g. depreciations, profit, reserves, provisions) Spring 1998 Investment financing The investment stated under 2 a) on the front side [here under the variable 3.9) invegs.	e.g. depreciations, spring 1999 - 2001	, profit, reserves, pi		,			<u></u> %	If the	question was posed in 1990,
Investment financing The investment stated under 2 a) on the front side [here under the variable 3.9] invest_ii] West (estimates are sufficient) 1997 1997 1997 1997 1998 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1996 1997 1998 1999 1998 1999 1	Our reported gros Internal financing e.g. depreciations,	s investment in pla	ion within the comp		tment) were finance		<u></u> %		
Spring fall Spring S									
spring fall spring	The investment st 3.9) invges_lj] we Internal financing from the "cash flo	ated under 2 a) on re financed by (capital accumulat w").				(es	1997		
spring fall spring	The investment st 3.9) invges_lj] we Internal financing from the "cash flo Time span of v 1987	ated under 2 a) on re financed by (capital accumulat w").	1989 spring fall	1990		1992	1997		
	The investment st 3.9) invges_li] we Internal financing from the "cash flo Time span of v 1987 spring fall 1995 spring fall	ated under 2 a) on re financed by (capital accumulat w"). variable 1988 spring fall	1989 spring fall WEST	1990 spring fall 1998 spring fall	spring fall	1992 spring fall	1997 % 1993 spring fall s	fall 2002	
	The investment st 3.9) invges_li] we Internal financing from the "cash flo Time span of v 1987 spring fall 1995 spring fall WEST	ated under 2 a) on re financed by (capital accumulat w"). variable 1988 spring fall 1996 spring fall	1989 spring fall WEST 1997 spring fall	1990 spring fall 1998 spring fall EAST 2006	spring fall 1999 spring fall 2007	spring fall 2000 spring fall 2000	1997 % 1993 spring fall s 2001 spring fall s	2002 spring fall	

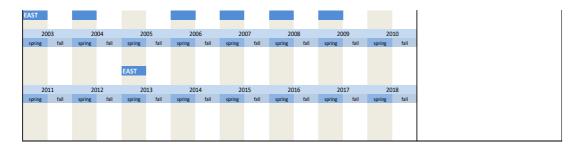
No.	Name	Label	Survey period	Survey frequency
3.6.6) Wordi	infin_dj	investment financed by internal capital this year	West - spring 1989 to spring 2001 East - spring 1998	annual one time only
	998 nent financing	: in plant and equipment were financed by	Invest this ye	
	I financing (capital accurate reciations, profit, reser	umulation within the company, ves, provisions)	e.g.: % If the	/W" means this year question was posed in 1990 , W"="1990".



3.7 Influence on investment activities

No.	Name	Label	Survey period	Survey frequency
3.7.1)	efak_kapaus_lj	influence of capacity utilization last year	East - fall 1992 to spring 2005	irregular



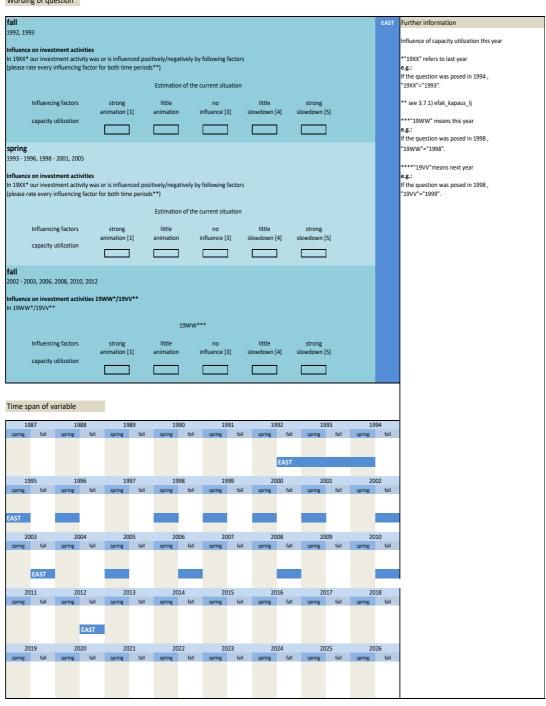


No. Name Label Survey period Survey frequency

3.7.2) efak_kapaus_dj influence of capacity utilization this year East - from fall 1992 on irregular

Wording of question

No. Name



Survey frequency

No. Name Label Survey period Survey frequency 3.7.4) efak_geschaeft_lj influence of business development last year East - fall 1992 to spring 2005 irregular Wording of question

2024

2025

fall 1992, 1993 Further information Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors influence [3] slowdown [4] business expectations **spring** 1993 - 1996, 1998 - 2001, 2005

2022

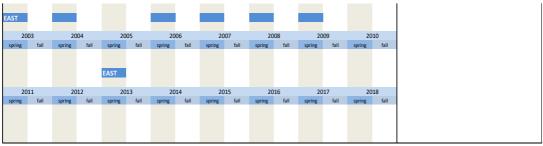
2023

2019

2020

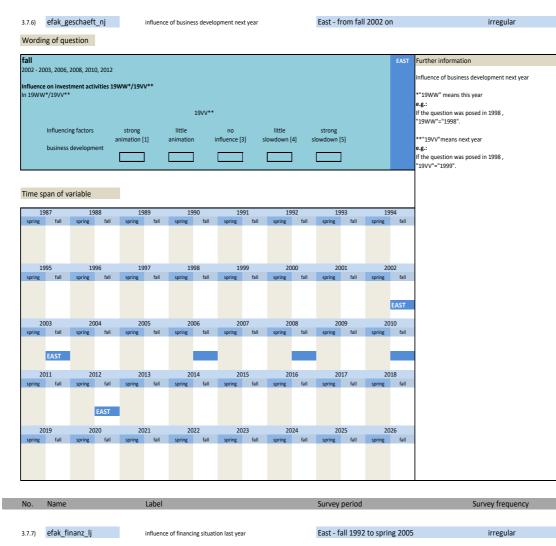
nfluence of business development last year *"19XX" refers to last year If the question was posed in 1994, 19XX"="1993" ** see 3.7.5) efak_geschaeft_dj Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong slowdown [5] animation [1] influence [3] slowdown [4] animation business expectations Time span of variable EAST
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 2002

 ing fall spring fall spring

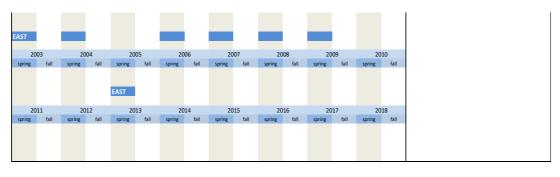


No. Name Label East - from fall 1992 on 3.7.5) efak_geschaeft_dj irregular influence of business development this year Wording of question fall 1992, 1993 nfluence of business development this year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year If the question was posed in 1994, Estimation of the current situation '19XX"="1993". Influencing factors ** see 3.7.4) efak_geschaeft_lj strong nimation [1] influence [3] wdown [4] ***"19WW" means this year business expectations If the question was posed in 1998, **spring** 1993 - 1996, 1998 - 2001, 2005 '19WW"="1998" ****"19VV"means next year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) e.g.: If the question was posed in 1998, "19VV"="1999". Estimation of the current situation Influencing factors strong animation [1] no little strong influence [3] slowdown [4] slowdown [5] animation business expectations fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW*** Influencing factors strong nimation [1] no influence [3] little business development Time span of variable EAST 2001 1996 1997 1998 1999 2000 EAST 2010 EAST 2011 2012 2013 2014 2015 2016 2017 2018 2023 2022

No. Name Label Survey period Survey frequency



Wording of question fall 1992, 1993 Further information Influence of financing situation last year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) If the question was posed in 1994, "19XX"="1993". Estimation of the situation in year 19XX* Influencing factors strong animation [1] little no little strong animation influence [3] slowdown [4] slowdown [5] ** see 3.7.8) efak_finanz_dj financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* strong little animation [1] animation no little strong influence [3] slowdown [4] slowdown [5] Influencing factors financing situation Time span of variable 1991 1992 1993 EAST 1995 1996 1997 1998 1999 2000 2001 ne fall sprine fall sprine



Influence on investment activities 19WW*/19VV** Influencing factors strong little no animation [1] animation influence [3] slow financing possibilities/costs [19WW*] Influence on investment activities 19WW*/19VV** Influence on investment activities animation [1] animation influence [3] slow financing possibilities/costs [19WX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influence on investment activities animation [1] animation influence [3] slow financing situation [1] animation influence [3] slow influence on investment activities in 19XX* our investment activities in 19XX* our investment activities Influence on investment activities in 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influence on investment activities in 19XX* our investment activities in 19XX*		s)	WEST	annual irregular Further information Influence of financing situation this year e.g.: If the question was posed in 1998, "19WW"="1998". ***"19WV"means next year e.g.: If the question was posed in 1998, "19VV"="1999". ***"19XX" refers to last year e.g.: If the question was posed in 1994, "19XY"="1993". ***** see 3.7.7) efak_finanz_lj
Influencing factors strong little no financing possibilities/costs no influence [3] slow financing possibilities/costs no influence [3] slow finance 1991 Influence on investment activities 19WW*/19VV** Influenced in positively/negatively by the following factors 19WW* Influencing factors strong little no animation influence [3] slow financing possibilities/costs no influence [3] slow financing possibilities/costs no influence [3] slow financing possibilities/costs no influence [3] slow in 19XX* our investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Influence on investment activity as animation [1] animation influence [3] slow financing situation no influence [3] slow in 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Influence on investment activities no animation no influence no investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation no influence no animation no influence no ani	little strong wdown [4] slowdown [5] little strong wdown [4] slowdown [5]	5)	WEST	Further information Influence of financing situation this year *"19WW" means this year e.g.: "19WW"="1998". **"19VV"="1998". **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="199". ***"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX" = 1993".
Influence on investment activities 19WW*/19VV** In 19WW*/19VV** Direction of influence on investment 19WW* Influencing factors strong little no financing possibilities/costs	little strong wdown [5]	s)		Influence of financing situation this year ***19WW" means this year e.g.: if the question was posed in 1998, ***19VV"="1998". ***19VV"means next year e.g.: if the question was posed in 1998, ***19VVT"="1999". ****19XX" refers to last year e.g.: if the question was posed in 1994, **19XX"="1993".
Influence on investment activities 19WW*/19VV** In 19WW*/19VV** Direction of influence on investment 19WW* Influencing factors strong little no financing possibilities/costs	little strong wdown [5]	s)		**19WW" means this year e.g.: If the question was posed in 1998 , "19WW"="1998". ***"19VV"means next year e.g.: If the question was posed in 1998 , "19VV"="1999". ****"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".
In 19WW*/19VV** Influencing factors strong little no financing possibilities/costs	little strong wdown [5]	s)		e.g.: If the question was posed in 1998, "19WW"="1998". **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999". ***"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"=1993".
Influencing factors strong little no animation [1] animation influence [3] slow financing possibilities/costs	little strong wdown [5]	s)		If the question was posed in 1998, "19WW"="1998". **"19VV"means next year e.g.: If the question was posed in 1998, "19VV"="1999". ***"19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".
financing possibilities/costs fall since 1991 Influence on investment activities 19WW*/19VV** In 19WW*/19VV** Influenced in positively/negatively by the following factors Influence on investment activities In 19XX* our inve	little strong wdown [5]	s)		**"19VV"means next year e.g.: If the question was posed in 1998 , "19VV"="1999". ***"19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".
fall since 1991 Influence on investment activities 19WW*/19VV** Influenced in positively/negatively by the following factors Influenced in positively/negatively by the following factors Influenced in positively/negatively by the following factors Influencing factors strong little no animation influence [3] slow. financing possibilities/costs	little strong wdown [4] slowdown [5]	s)		If the question was posed in 1998 , "19VV"="1999". ****19XX" refers to last year e.g.: If the question was posed in 1994 , "19XX"="1993".
fall since 1991 Influence on investment activities 19WW*/19VV** Influenced in positively/negatively by the following factors Influencing factors strong little no animation influence [3] slow financing possibilities/costs Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation Influencing factors strong little no animation influence [3] slow financing situation	wdown [4] slowdown [5]			****19XX" refers to last year e.g.: If the question was posed in 1994, "19XX"="1993".
Influence on investment activities 19WW*/19VV** In 19WW*/19VV** Influenced in positively/negatively by the following factors Influencing factors strong little no animation influence [3] slow. financing possibilities/costs	wdown [4] slowdown [5]			e.g.: If the question was posed in 1994 , "19XX"="1993".
In 19WW*/19VV** Influenced in positively/negatively by the following factors Influencing factors strong little no animation influence [3] slow financing possibilities/costs fall 1992, 1993 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation Influencing factors strong little no animation influence [3] slow financing situation Influencing factors strong little no animation influence [3] slow financing situation	wdown [4] slowdown [5]			"19XX"="1993".
Influencing factors strong little no financing possibilities/costs	wdown [4] slowdown [5]			**** see 3.7.7) efak_finanz_lj
Influencing factors strong little no animation [1] animation influence [3] slow financing possibilities/costs	wdown [4] slowdown [5]		EAST	
financing possibilities/costs fall 1992, 1993 Influence on investment activities In 19xX* our investment activities animation [1] animation influence [3] slow Influencing factors strong little no Influencing factors strong little no Influencing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activities	wdown [4] slowdown [5]		EAST	
fall 1992, 1993 Influence on investment activities In 19XX* our investment activities (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activities in 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation		s)	EAST	
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation		5]	EAST	
1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation influence [3] slow financing situation				
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong little no animation [1] animation influence [3] slow financing situation				
animation [1] animation influence [3] slow financing situation				
fall	little strong wdown [4] slowdown [5]	5]		
Influence on investment activities 19WW*/19VV**				
In 19WW*/19VV**				
19WW*				
animation [1] animation influence [3] slow	little strong wdown [4] slowdown [5]			
financing situation		5]		i
fall		5]		
2014 Influence on investment activities 20WW*/20VV**		west	EST EAST	



No. Name	Label		Survey period	Survey frequency
3.7.9) efak_finanz_nj	influence of financing	situation next year	West - from fall 19 East - from fall 200	
Wording of question				
fall 1989 - 1990 Influence on investment activition In 19WW*/19VV**	es 19WW*/19VV**			WEST Further information Influence of financing situation next year
Direction of influence on investr		9vv*		*"19WW" means this year e.g.: If the question was posed in 1998 ,
Influencing factors	strong little animation	no little influence [3] slowdown [strong [4] slowdown [5]	"19WW"="1998". **"19VV"means next year e.g.:
possibilities/costs				If the question was posed in 1998 , "19VV"="1999".
Influencing factors financing possibilities/costs	strong little animation [1]	no little influence [3] slowdown [strong 4] slowdown [5]	
fall 2002 - 2003, 2006, 2008, 2010, 20				EAST
		9VV**		
Influence on investment activitie In 19WW*/19VV** Influencing factors		9VV** no little influence [3] slowdown [strong 4] slowdown [5]	
In 19WW*/19VV**	19 strong little	no little		
In 19WW*/19VV** Influencing factors financing	19 strong little	no little	4] slowdown [5]	EST EAST
In 19WW*/19VV** Influencing factors financing possibilities fall 2014 Influence on investment activitie	strong little animation [1] animation as 20WW*/20VV** investment activities were or are infli	no little influence [3] slowdown [4] slowdown [5]	EST EAST



No. Name Label Survey period Survey frequency 3.7.10) efak_techentw_lj influence of technical development last year East - fall 1992 to spring 2005 irregular Wording of question Further information 1992, 1993 nfluence of technical development last year Influence on investment activities
In 19XX* our investment activity was or is influenced positively/negatively by following factors
(please rate every influencing factor for both time periods**) *"19XX" refers to last year If the question was posed in 1994, Estimation of the situation in year 19XX* '19XX"="1993". ** see 3.7.11) efak_techentw_dj little no little strong animation influence [3] slowdown [4] slowdown [5] Influencing factors strong animation [1] possibilities spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong animation [1] strong slowdown [5] influence [3] slowdown [4] animation technical possibilities Г Time span of variable EAST 2002 ring fall 1995 1996 1997 1998 1999 2000 2001
 2003
 2004
 2005
 2006
 2007
 2008
 2009
 2010

 spring fall
 s EAST 2014 2015 2011 2012 2013 2016 2017 2018 spring fall spring fall

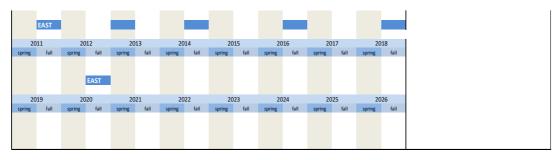
West - fall 1989 to fall 2001 3.7.11) efak_techentw_dj influence of technical development this year East - from fall 1992 on irregular Wording of question fall WEST Further information 1989 - 1990 Influence of technical development this year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** *"19WW" means this year Direction of influence on investment f the question was posed in 1998, 19WW* '19WW"="1998". Influencing factors no little strong influence [3] slowdown [4] slowdown [5] **"19VV"means next year strong animation [1] If the question was posed in 1998, "19VV"="1999". technical factors ***"19XX" refers to last year fall 1991 - 2001 If the question was posed in 1994, Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** '19XX"="1993". **** see 3.7.11) efak_techentw_lj influenced in positively/negatively by the following factors Influencing factors strong animation [1] little animation no influence [3] little technical factors fall 1992, 1993 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors strong animation [1] strong slowdown [5] animation influence [3] slowdown [4] possibilities spring 1993 - 1996, 1998 - 2001, 2005 Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the current situation Influencing factors no little strong influence [3] slowdown [4] slowdown [5] animation [1] animation technical possibilities fall 2002 - 2003, 2006, 2008, 2010, 2012 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** 19WW* Influencing factors strong animation [1] no influence [3] slowdown [4] possibilities Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 WEST 1995 1996 1997 1998 1999 2000 2001 ng fall spring WEST 2003 2004 2005
 205
 2006
 2007
 2008
 2009
 20

 fall
 spring
 fall
 spring
 fall
 spring
 fall
 spring
 fall
 spring
 2010

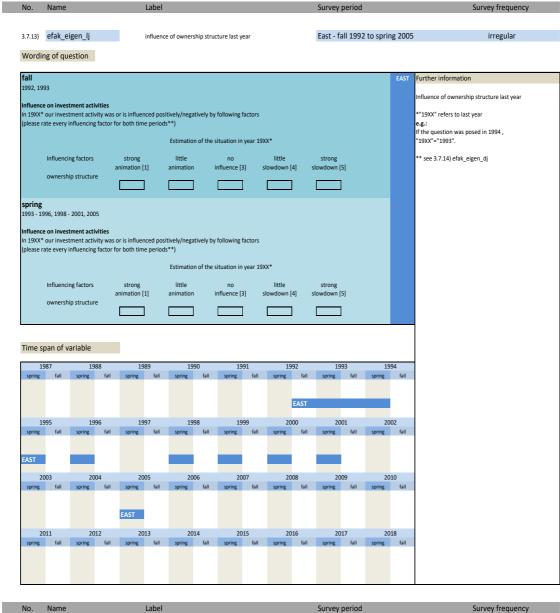
Survey period

Survey frequency

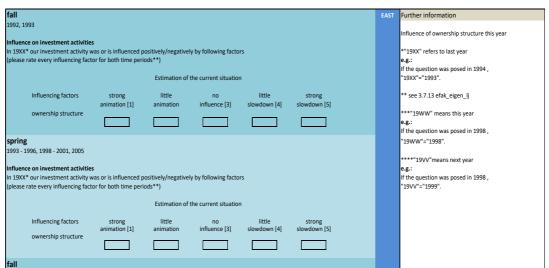
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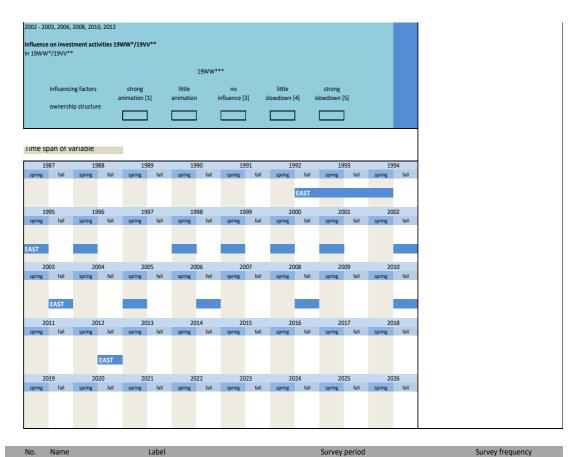


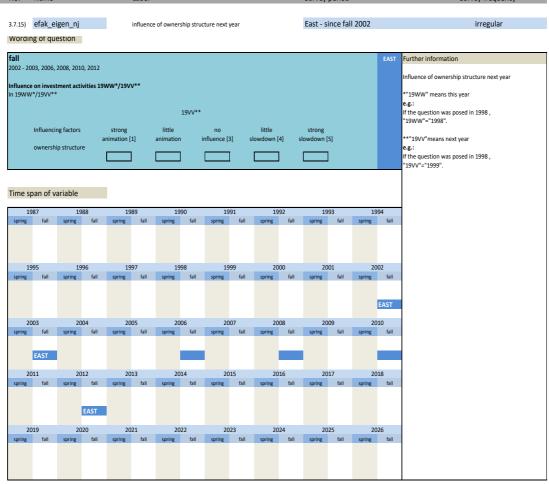
No.	Name		Label				Survey period		Survey frequency
3.7.12)	efak_te	chentw_nj	influence	e of technical develo	pment next year		West - fall 19	89 to fall 2001	annual irregular
Wordi	ing of que	estion							
fall	000							WEST	Further information
1989 - 1		ment activities 1	9WW*/19VV**						Influence of technical development next year
	W*/19VV**		J. 12511						*"19WW" means this year
Directio	n of influen	ice on investmer	nt	19VV**					e.g.: If the question was posed in 1998 ,
	Influencin	ng factors	strong	little	no	little	strong		"19WW"="1998".
	technical	factors	animation [1]	animation in	nfluence [3]	slowdown [4]	slowdown [5]		**"19VV"means next year e.g.: If the question was posed in 1998 ,
all									"19VV"="1999".
991 - 2	001								
	ce on invest	ment activities 1	19WW*/19VV**						
nfluenc	ed in positiv	vely/negatively b	y the following factor	s 19VV**					
	Influencin	ng factors	strong	little	no	little	strong		
	technical	factors	animation [1]	animation in	nfluence [3]	slowdown [4]	slowdown [5]		
all								EAST	
		2008, 2010, 2012							
	N*/19VV**	ment activities 1	19WW*/19VV**						
				19VV**					
	Influencin	ng factors	strong animation [1]	little animation in	no nfluence [3]	little slowdown [4]	strong slowdown [5]		
	technical possibiliti	es							
Time s	span of va	ariable							
	1987	1988	1989	1990	1991	1992	1993	1994	
spring	fall	spring fall		spring fall	spring fall	spring fall	spring fall	spring fall	
			WEST						
	1995	1996	1997	1998	1999	2000	2001	2002	
spring		spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST							EAST	
			2005				2009		
spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	EAST								
2	2011	2012	2013	2014	2015	2016	2017	2018	
			spring fall						
		EAST							
2	2019	2020	2021	2022	2023	2024	2025	2026	
			spring fall						
									1

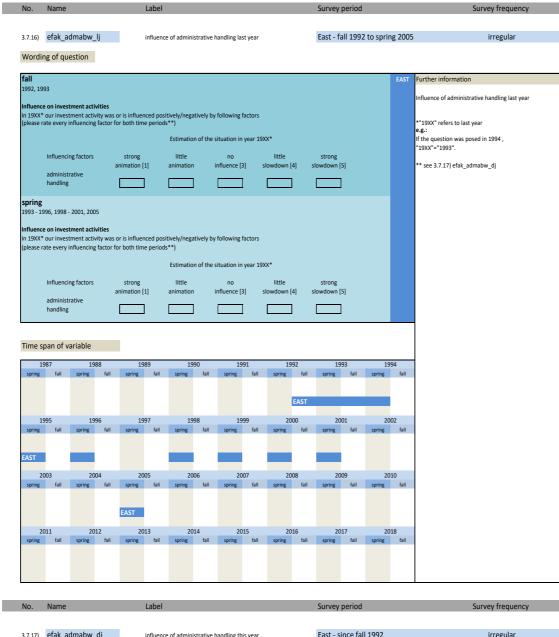


3.7.14) efak_eigen_dj influence of ownership structure this year East - since fall 1992 irregular

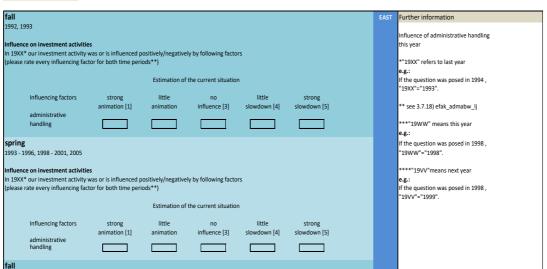


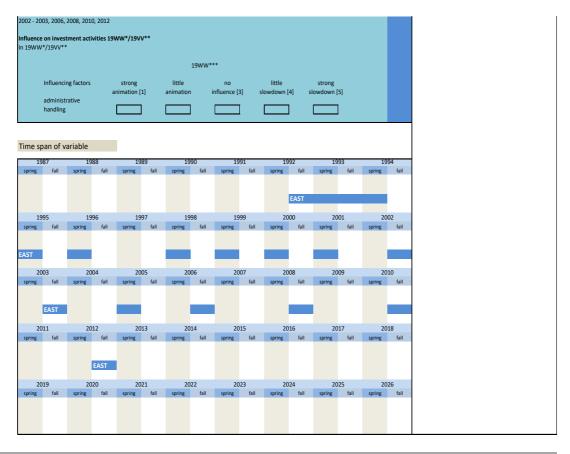


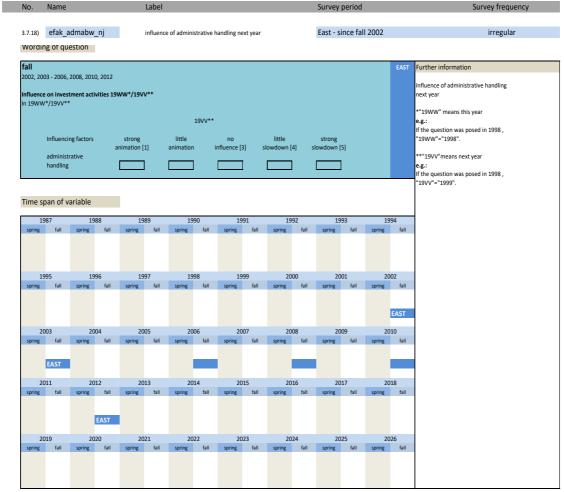


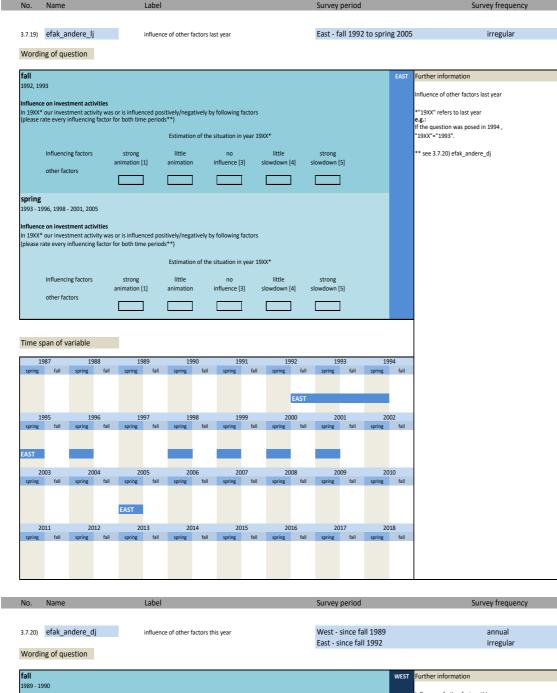


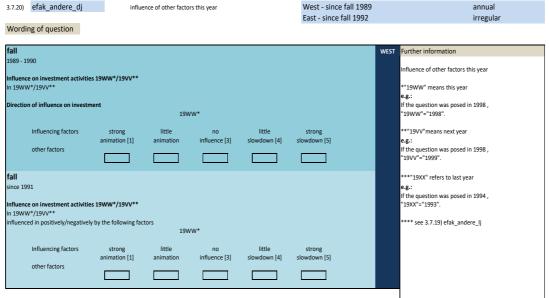
3.7.17) efak_admabw_dj East - since fall 1992 influence of administrative handling this year irregular











fall	EAST
1992, 1993	
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors	
(please rate every influencing factor for both time periods**)	
Estimation of the current situation	
Influencing factors strong little no little strong	
animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	
spring	
1993 - 1996, 1998 - 2001, 2005	
Influence on investment activities	
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**)	
Estimation of the current situation	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
other factors	
fall 2002 - 2003, 2006, 2008, 2010, 2012	
Influence on investment activities 19WW*/19VV**	
In 19WW*/19VV**	
19WW*	
Influencing factors strong little no little strong	
animation [1] animation influence [3] slowdown [4] slowdown [5]	
other factors	
fall WEST	EAST
2014	
Influence on investment activities 20WW*/20VV** In 20WW*/20VV** our domestic investment activities were or are influenced in	
positive/negative direction by the following factors:	
20WW*	
20WW* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
Influencing factors strong little no little strong	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	994
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	994 fall
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall
Influencing factors Strong little no little Strong slowdown [4] slowdown [5] other factors	fall 0002
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors Time span of variable 1987 1988 1989 1990 1991 1992 1993 1 spring fall spring spring fall spring fall spring fall spring fall spring sprin	fall 0002
Influencing factors Strong little no little Strong slowdown [4] slowdown [5] other factors	fall 0002
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall 002 fall
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall 0002 fall 010
Influencing factors Strong little no little Strong slowdown [4] slowdown [5] other factors	fall 0002 fall 010
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall 0002 fall 010
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall 0002 fall 010
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall
Influencing factors strong little no little strong slowdown [4] slowdown [5]	fall
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall
Influencing factors Strong little	fall
Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall
Influencing factors	fall
Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	fall
Influencing factors	fall

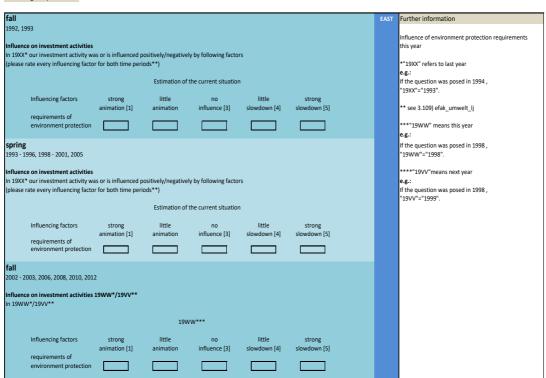
No.	Name	Label	Survey period	Survey frequency
3.7.21)	efak_andere_nj	influence of other factors next year	West - since fall 1989	annual
			East - since fall 2002	irregular
Wordin	ng of question			
fall			WEST Furth	er information
1989 - 19	990			

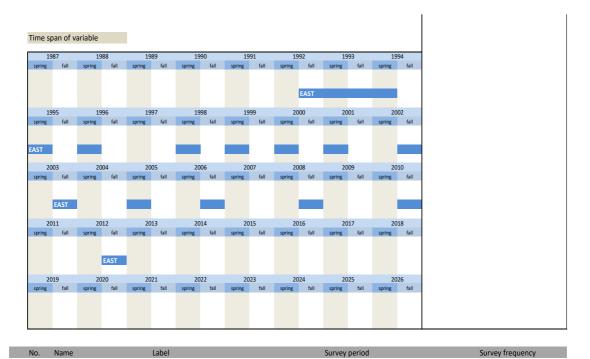
Influence on investment activities 19WW*/19VV**	Influence of other factors next year
In 19WW*/19VV** Direction of influence on investment	*"19WW" means this year e.g.:
19VV**	If the question was posed in 1998 , "19WW"="1998".
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	**"19VV"means next year e.g.:
other factors	If the question was posed in 1998 , "19VV"="1999".
fall 1991 - 2008	
Influence on investment activities 19WW*/19VV**	
In 19WW*/19VV** influenced in positively/negatively by the following factors 19VV**	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
animation [1] animation influence [3] slowdown [4] slowdown [5] other factors	
fall 2002, 2006, 2008, 2010, 2012	EAST
Influence on investment activities 19WW*/19VV** In 19WW*/19VV**	
19VV**	
Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5]	
other factors	
fall 2014	T EAST
Influence on investment activities 20WW*/20VV** In 20WW*/20VV** our domestic investment activities were or are influenced in	
positive/negative direction by the following factors: 20VV*	
Influencing factors strong little no little strong	
animation [1] animation influence [3] slowdown [4] slowdown [5]	
other factors	
Time span of variable	
1987 1988 1989 1990 1991 1992 1993 spring fall spring	1994 g fall
WEST	
1995 1996 1997 1998 1999 2000 2001 spring fall	2002 g fall
WEST	EAST
	2010
spring fall spring	g fall
WEST EAST	
2011 2012 2013 2014 2015 2016 2017 spring fall	2018 g fall
WEST	
EAST	
2019 2020 2021 2022 2023 2024 2025 spring fall	2026 g fall
WEST EAST	

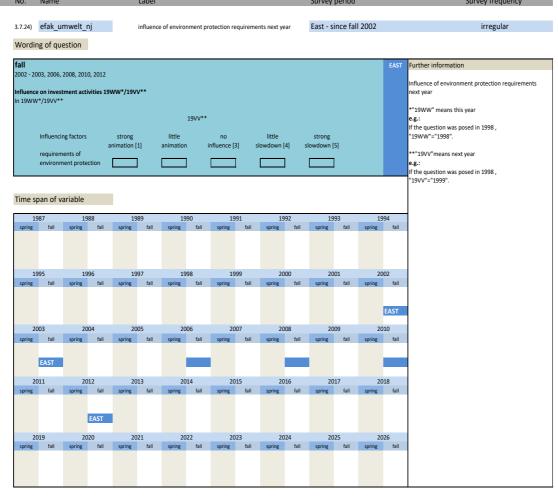
No.	Name	Label	Survey period	Survey frequency
3.7.22)	efak_umwelt_lj	influence of environment protection requirements last year	East - fall 1992 to spring 2005	irregular
Wordin	ng of question			
fall			FAST Furth	er information
1992, 19	993			
			Influe	nce of environment protection requirements

		tment activity														
lease ra	ate every	influencing fa	ector for both tin			of the si	tuation in	year 19X)	X*				e	19XX" refers to la g.: the question was		
	Influenci	ng factors	strong animation		little animation		no nfluence [3		little owdown [4]		ong own [5]		n.	9XX"="1993". see 3.118) efak_		
	requiren	nents of nent protection] [, minacion	[indence [5	, 31		Siowa	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			300 3.110) clak_	aniweit_uj	
oring 93 - 19	96, 1998	- 2001, 2005														
19XX*	our inves		cies y was or is influe actor for both tin			tively by f	following fa	actors								
				ŧ	Estimation	of the si	tuation in	year 19X)	x*							
	Influenci	ng factors	strong animation	[1] a	little animation	in	no nfluence [3] slo	little owdown [4]		ong own [5]					
	requiren environn	nents of nent protection	on] [[1								
ima cr	nan of v	rariahla														
ime sp	oan of v	ariable	1:	989	199	90	199	91	1992	!	1993	19	94			
19			1! fall spring	989 fall	199 spring	90 fall	199 spring	91 fall	1992 spring		1993 ing fall	19 spring	94 fall			
19	187	1988							spring				-			
19	987 fall	1988	fall spring			fall		fall	spring	fall sp		spring	-			
19 spring	987 fall	1988 spring	fall spring	fall	spring	fall	spring	fall	spring	fall sp	ing fall	spring	fall			
19 spring	987 fall	1988 spring	fall spring	fall	spring	fall	spring	fall	spring	fall sp	ing fall	spring 20	fall			
19 spring	687 fall	1988 spring	fall spring 1! fall spring	fall	spring	fall 98 fall	spring	fall 99 fall	spring	fall sp AST fall sp	ing fall	spring 20 spring	fall			
19 spring 19 spring AST	687 fall	1988 spring	fall spring 1! fall spring	fall 997 fall	spring 199 spring	fall 98 fall	spring 199 spring	fall 99 fall	spring 2000 spring	AST fall sp fall sp	2001 ing fall	spring 20 spring	fall 02 fall			
19 spring	fall	1988 spring 1996 spring	fall spring 1! fall spring	fall 997 fall 905	spring 199 spring	fall 98 fall	spring 199 spring	fall 99 fall	2000 spring	AST fall sp fall sp	2001 ing fall	spring 20 spring	fall 02 fall			
19 spring 19 spring AST	fall 995 fall 003 fall	1988 spring 1996 spring	fall spring 1! fall spring 2! EAST	fall 997 fall 905	spring 199 spring	fall 98 fall 66 fall	spring 199 spring	fall 99 fall 77 fall	2000 spring	fall sp AST fall sp fall sp	2001 ing fall	spring 20 spring	fall O2 fall 10 fall			
19 spring 19 spring AST 20 spring	fall 995 fall 003 fall	1988 spring 1996 spring	fall spring 1! fall spring 2! EAST	fall 997 fall 005 fall	199 spring	fall 98 fall 66 fall	199 spring	fall 99 fall 77 fall	spring 2000 spring 2008 spring	fall sp fall sp fall sp fall sp	2001 ing fall 2009 ing fall	spring 20 spring 20 spring	fall O2 fall 10 fall			

INU. INAITIE	Label	Survey period	Survey frequency
3.7.23) efak_umwelt_dj	influence of environment protection requirements this year	East - since fall 1992	irregular







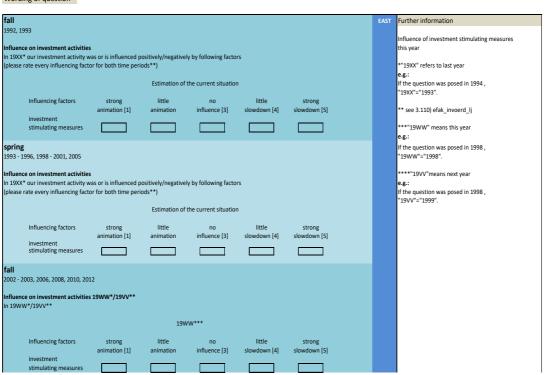
No.	Name	Label	Survey period	Survey frequency
3.7.25)	efak_invfoerd_lj	influence of investment stimulating measures last year	East - fall 1992 to spring 2005	irregular
Mar and				
wordi	ng of question			
fall			EAST Further in	formation
	93			

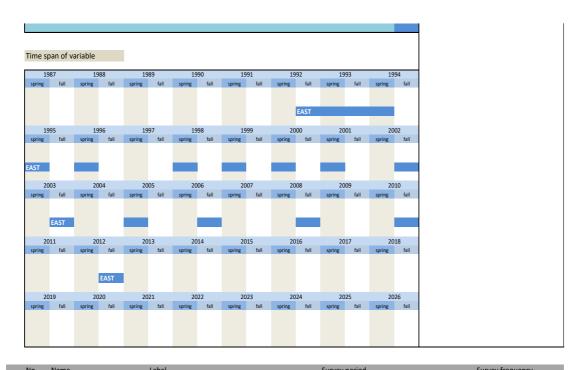
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures																	la film and a blanch and a blan
1907 1908 1909 1009	Influence	on inves	tment activi	ties													Influence of investment stimulating measures last year
Estimation of the situation in year 190X* Fifth question was posed in 1994, 130X** 190X** 190X								atively by	y following	factors							
Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] sinvestment stimulating measures	(please ra	ate every	influencing fi	actor to	or both tim	e perioa:	5**)										
animation [1] animation influence [3] slowdown [4] slowdown [5] ** see 3.119) efak_invfoord_di spring 1993 1995, 1998 2001, 2005 Influence on investment activities in 1907 or 1908 1100 influence [3] slowdown [4] slowdown [5] influence influence on investment activities Influencing factor for both time periods **) Estimation of the situation in year 1900* Estimation [1] animation influence [3] slowdown [4] slowdown [5] investment activities Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures Time span of variable 1997 1998 1990 1991 1992 1993 1994 Spring fall spring fa							Estimatio	n of the	situation in	year 19)	KX*						
spring 1993 1996, 1998 1999 1990 1991 1992 1993 1994 1998 1998 1999 1990 1991 1992 1993 1994 1998 1998 1999 2000 2001 2005 1998 1999 1999 1999 1999 1999 1999 1999		Influenci	ng factors			.,				.,				-1			** ****
spring 1993 - 1995, 1998 - 2001, 2005 Influence on investment activities Instruction of the situation in year 190X* Estimation of the situation in year 190X* Estimation of the situation in year 190X* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 spring fall spring fal		investme	ent	a	inimation [1]	animation		influence [:	3] S	slowdown	[4]	slowdown	5]			** see 3.119) etak_invtoerd_dj
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Estimation of the situation in year 19XX* Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures				5						Ī]					
Influence on investment activities In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX*	spring	00. 4000	2004 2005														
In 19XX* our investment activity was or is influenced positively/negatively by following factors (please rate every influencing factor for both time periods**) Estimation of the situation in year 19XX* Influencing factors strong little no little strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures	1993 - 19	96, 1998	- 2001, 2005														
Estimation of the situation in year 19XX* Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures Time span of variable 1987 1988 1989 1990 1991 1992 1993 1994 1994 spring fall spring spring fall spring s																	
Influencing factors Strong Ittle no Ittle Strong Stowdown [4] Stowdown [5] Ittle Strong Stowdown [4] Stowdown [5] Ittle Strong Stowdown [6] Ittle Strong Stowdown [6] Ittle Strong Ittle Strong Ittle Strong Ittle Strong Ittle Strong Ittle								tively b	y following	factors							
Influencing factors strong animation [1] animation influence [3] slowdown [4] slowdown [5] investment stimulating measures	(hicase I	acc every	uencing i	actor It	or bour dill	c periou	,										
animation [1] animation influence [3] slowdown [4] slowdown [5]							Estimatio	n of the	situation in	year 19)	KX*						
animation [1] animation influence [3] slowdown [4] slowdown [5]		Influenci	ng factors		strong		little		no		little		strong				
Stimulating measures			-	a		1]				3] s		[4]		5]			
Time span of variable 1987										T		1					
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s		Sumulau	ing ineasures	•						l		J					
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s																	
1987 1988 1989 1990 1991 1992 1993 1994 spring fall s	T'		a atalala														
Spring Fall Spring	rime sp	oan of v	ariable														
EAST	19	987	1988	3	19	89	19	90	19	91	19	992	19	93	19	94	
1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring spring fall spring fall spring fall spring fall spring s	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
1995 1996 1997 1998 1999 2000 2001 2002 spring fall spring spring fall spring fall spring fall spring fall spring sprin																	
spring fall spring												EAST					
spring fall spring																	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp							_		_								
2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
2003 2004 2005 2006 2007 2008 2009 2010 spring fall sp																	
spring fall spring	EAST																
spring fall spring	20	003	2004	1	20	05	20	06	20	007	20	ากร	20	09	20	10	
2011 2012 2013 2014 2015 2016 2017 2018													_				
2011 2012 2013 2014 2015 2016 2017 2018																	
2011 2012 2013 2014 2015 2016 2017 2018					FACT												
					EASI												
spring fall	20	011	2012	2	20	13	20	14	20	15	20	016	20	17	20	18	
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

No. Name Label Survey period Survey frequency

3.7.26) efak_invfoerd_dj influence of investment stimulating measures this year

East - since fall 1992 irregular





INU.	Ivallie				Lanei							ou ,	periou			Survey frequency
3.7.27)	efak_in	vfoerd_	nj		influence	e of investr	nent stin	nulating me	easures r	next year		East - s	ince fal	1 2002		irregular
Wordin	g ot que	estion														
fall																e about formation
-	03, 2006, :	2008, 201	0, 2012												EAST	Further information
				14.04.04.04.04.04.04.04.04.04.04.04.04.04												Influence of investment stimulating measures
	*/19VV**		vities 19	WW*/19V	,,,,											next year
							19VV**									*"19WW" means this year e.g.:
							1500									If the question was posed in 1998,
	Influencir	ng factors	a	strong animation [11	little animation	ı	no influence [3	31	little slowdown	[4] s	strong lowdown	[5]			"19WW"="1998".
	investme				•				7		1		1			**"19VV"means next year
	stimulatir	ng measur	es				ļ		I		J		1			e.g.: If the question was posed in 1998 ,
																"19VV"="1999".
Time sp	an of v	ariable														
				- 10						4.0				10		
19 spring	67 fall	19 spring	88 fall	19 spring	fall	19 spring	90 fall	spring 19	91 fall	spring	992 fall	spring	993 fall	19 spring	94 fall	
19 spring	95 fall	19 spring	96 fall	19 spring	97 fall	spring	98 fall	spring	99 fall	spring	000 fall	spring	001 fall	20 spring	02 fall	
															EAST	
				20		200										
20 spring	03 fall	20 spring	04 fall	20 spring	05 fall	spring	06 fall	spring	007 fall	spring	008 fall	spring	009 fall	20 spring	10 fall	ı
	EAST															1
20	111	20	12	20	13	20	14	20)15	20	016	20	017	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
			EAST													
20	110	20	20	20	71	20	22	20)23	20)24	20)25	20	26	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	1
																1

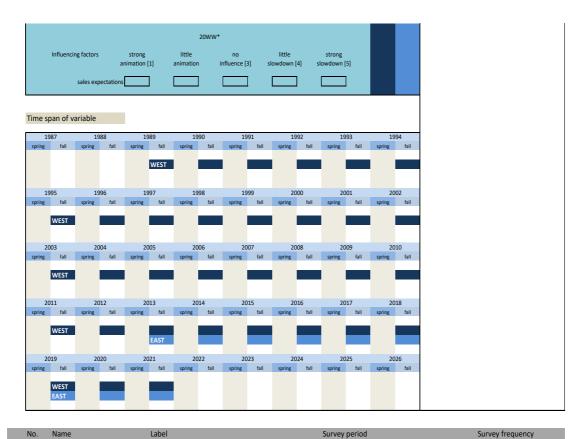
No.	Name	Label	Survey period	Survey frequency
3.7.28)	efak_absatz_dj	influence of sales status this year	West - since fall 1989	annual
			East - since fall 2013	annual
Wordin	ng of question			
fall			WEST Further information	on

1989 - 1	990								1
	e on investment acti	ivities 19WW	/*/19VV**						Influence of sales status this year
	V*/19VV**								*"19WW" means this year e.g.:
Directio	n of influence on inv	estment		19WV	/*				If the question was posed in 1998 , "19WW"="1998".
	Influencing factors		trong	little	no	little	strong		**"19VV"means next year
	sales status/	anim	nation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		e.g.: If the question was posed in 1998 ,
	expectations	L							"19VV"="1999".
fall since 19	91								
Influenc	e on investment acti	ivities 19WW	/*/19VV**						
In 19W\	V*/19VV** ed in positively/nega			5					
			, i	19WV	/*				
	Influencing factors		trong nation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	sales status/ expectations								
	спресканопо								
fall								WEST EAST	1
2014	e on investment acti	luikina 2011-1	/*/20\0/**						
In 20WV	V*/20VV** our dome	estic investm	ent activities we	re or are influen	ed in				
positive,	/negative direction b	y the followir	ng factors:						
				20WV					
	Influencing factors		trong nation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]		
	sales situation/ exp	ectations							
Time s	span of variable								
		988	1989	1990	1991	1992	1993	1994	
spring	fall spring		spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
			WEST						
spring		96 fall	1997 spring fall	1998 spring fall	1999 spring fall	2000 spring fall	2001 spring fall	2002 spring fall	
	WEST								
2 spring		004 fall	2005 spring fall	2006 spring fall	2007 spring fall	2008 spring fall	2009 spring fall	2010 spring fall	
,8	WEST			101		J. J. Hull			
	WEST								
		012	2013	2014	2015	2016	2017	2018	
spring	fall spring	fall	spring fall	spring fall	spring fall	spring fall	spring fall	spring fall	
	WEST		EAST						
1	2019 20	020	2021	2022	2023	2024	2025	2026	
	fall spring		2021 spring fall		spring fall			spring fall	
	WEST								
	EAST								
									,
No.	Name		Label				Survey period		Survey frequency

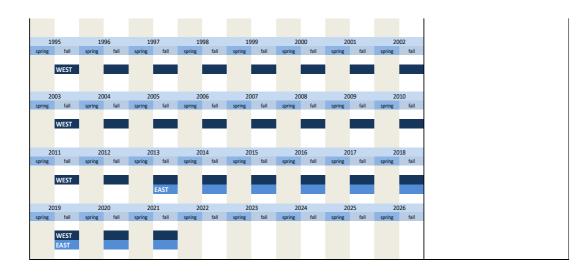
No.	Name	Labe	el			Survey period	Survey frequency
3.7.29) Wordi	efak_absatz_nj	influe	ence of sales statu	s next year		West - since fall 1989 East - since fall 2013	annual annual
n 19WV	990 se on investment activition v*/19VV** n of influence on investr		19V	V*			Further information Influence of sales status next year *"19WW" means this year e.g.: If the question was posed in 1998, "19WW"="1998".
	Influencing factors sales status/ expectations	strong animation [1]	little animation	no influence [3]	little slowdown [4]	strong slowdown [5]	**"19VV"means next year e.g.: If the question was posed in 1998 , "19VV"="1999".
fall since 19	91						

In 10\A/\A	V*/19VV**														
	ed in positiv		ively by t	he followir	g factors		19VV*								
							19VV*								
	Influencir	ng factors	aı	strong nimation [:	1]	little animation		no influence [3	3]	little slowdown [4	1]	strong slowdown [5]		
	sales stat				•										
	expectat	ions													
fall														WEST	EAST
2014														WEST	LAJI
Influence	e on invest	ment activ	vities 20V	VW*/20V\	/**										
n 20WV	V*/20VV** /negative di	our dome:	stic inves	tment acti	vities we	re or are ir	fluence	d in							
Jositive	riiegative ui	irection by	tile iolio	willig facto	15.										
							20WW*								
	Influencir	ng factors	21	strong nimation [:	11	little animation		no influence [3	21	little slowdown [4	11	strong slowdown [51		
					.]			illiactice [5	, i	3iowdowii [-		JIOWUOWII Į.	2]		
	sales situa	ation/ expe	ectations												
Time s	pan of va	ariable													
1	987	198	28	19	20	19	an	19	Q1	199	12	19	03	19	19/1
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
					WEST										
1	995	199	96	19	97	19	98	19	99	200	00	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
	003	200		20		20		20		200		20		20	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
	WEST														
	011 fall	201	12 fall	20:	L3 fall	20		20	15 fall	201	l6 fall	20	17 fall	20	18 fall
spring	Tall	spring	Tall	spring	Tall	spring	fall	spring	Tall	spring	Tall	spring	Tall	spring	Tall
	WEST				EAST										
					EASI										
2 spring	019 fall	202 spring	20 fall	20: spring	21 fall	20: spring	22 fall	20 spring	23 fall	202 spring	24 fall	20 spring	25 fall	20 spring	26 fall
Shung		Spring	iuii	Spring	iuii	Spring	Iuii	Spring	iuii	Spring	1011	Shing	1011	Spring	1011
	WEST														
	2.101														
No.	Name				Label							Survey	period		

3.7.30) efak_ertrag_dj	influen	ce of sales expect	ations this year		West - since fall 1	1989	annual
					East - since fall 20	013	annual
Wording of question							
fall						WES	Further information
1989 - 1990							la flace and a final and a shall a sha
Influence on investment activities 1	19WW*/19VV**						Influence of sales expectations this year
In 19WW*/19VV**	•						*"19WW" means this year
							e.g.:
Direction of influence on investmen	nt	19W	w*				If the question was posed in 1998, "19WW"="1998".
		13**					15WW - 1550 .
Influencing factors	strong	little	no	little	strong		**"19VV"means next year
sales expectations	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		e.g.: If the question was posed in 1998,
sales expectations							"19VV"="1999".
fall							
since 1991							
Influence on investment activities 1	19WW*/19VV**						
In 19WW*/19VV**							
influenced in positively/negatively b	y the following factor						
		19W	W*				
Influencing factors	strong	little	no	little	strong		
	animation [1]	animation	influence [3]	slowdown [4]	slowdown [5]		
sales expectations							
fall					V	WEST EAS	
2014							
Influence on investment activities 2	20WW*/20VV**						
In 20WW*/20VV** our domestic inv		vere or are influer	nced in				
positive/negative direction by the fo	ollowing factors:						



3.7.31) efak_ertrag_nj influence of sales expectations next year	West - since fall 1989	annual
we have	East - since fall 2013	annual
Wording of question		
fall	WEST	Further information
1989 - 1990		Influence of sales expectations next year
Influence on investment activities 19WW*/19VV**		
In 19WW*/19VV**		*"19WW" means this year e.g.:
Direction of influence on investment		If the question was posed in 1998 , "19WW"="1998".
1900.		
Influencing factors strong little no little animation [1] animation influence [3] slowdown [4]	strong slowdown [5]	**"19VV"means next year e.g.:
sales expectations	3iowdown [5]	If the question was posed in 1998,
		"19VV"="1999".
fall		
since 1991		
Influence on investment activities 19WW*/19VV**		
In 19WW*/19VV** influenced in positively/negatively by the following factors		
19VV**		
Influencing factors strong little no little	strong	
animation [1] animation influence [3] slowdown [4]	slowdown [5]	
sales expectations		
fall	WEST EAST	
2014		
Influence on investment activities 20WW*/20VV**		
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors:		
20VV*		
Influencing factors strong little no little	strong	
animation [1] animation influence [3] slowdown [4]	slowdown [5]	
sales expectations		
Time span of variable		
Time span of variable		
1987 1988 1989 1990 1991 1992 spring fall	1993 1994 all spring fall spring fall	
spring fall	all spring fall spring fall	
WEST		

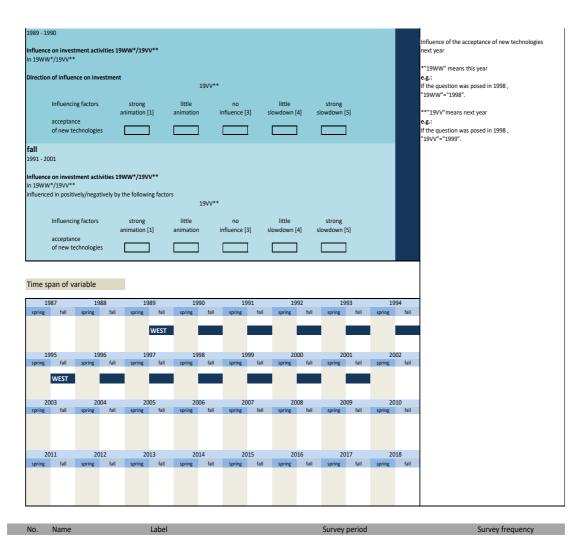


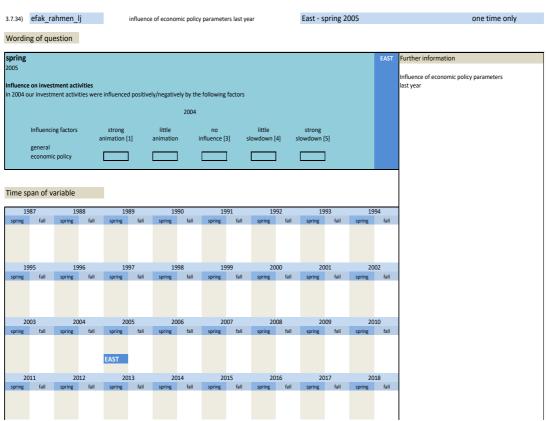
No. Name Label Survey period Survey frequency 3.7.32) efak_techakzep_dj influence of the acceptance of new technologies this year West - fall 1989 to fall 2001 annual Wording of question Further information 1989 - 1990 nfluence of the acceptance of new technologies Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** this year *"19WW" means this year Direction of influence on investment 19WW* If the question was posed in 1998, '19WW"="1998". strong animation [1] Influencing factors no little strong influence [3] slowdown [4] slowdown [5] **"19VV"means next year If the guestion was posed in 1998. of new technologies 19VV"="1999". fall 1991 - 2001 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** nfluenced in positively/negatively by the following factors Influencing factors strong animation [1] little no influence [3] little slowdown [4] strong slowdown [5] animation acceptance of new technologies Time span of variable 1988 1989 1990 1991 ring fall spring fall spring 1992 1993 1994 WEST
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 200

 ng
 fall
 spring
 fall
 WEST 2006 fall sp 2005 fall spr 2007 2014 2015

3.7.33) efak_techakzep_nj	influence of the acceptance of new technologies next year	West - fall 1989 to fall 2001	annual
Wording of question			
fall		WEST Further inf	formation

No. Name Label Survey period Survey frequency





No. Name Label Survey frequency Survey period 3.7.35) efak_rahmen_dj influence of economic policy parameters this year West - since fall 1989 East - von fall 2003 to fall 2008 irregular Wording of question East - since fall 2013 annual fall 1989 - 1990 Influence of economic policy parameters Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** this year *"19WW" means this year Direction of influence on investment If the question was posed in 1998, 19WW* Influencing factors strong animation [1] little no animation influence [3] little strong slowdown [4] slowdown [5] **"19VV"means next year economic policy e.g.: If the question was posed in 1998, parameters "19VV"="1999". fall since 1991 ***2005 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** influenced in positively/negatively by the following factors 19WW* strong little animation [1] animation Influencing factors no little strong influence [3] slowdown [4] slowdown [5] economic policy parameters fall + spring 2003, 2006, 2005, 2008, 2010, 2012 EAST Influence on investment activities
In 20WW*20VV** our investment activity is/will be influenced positively/negatively by following factors Estimation of the situation in 20WW* / Estimation of the current situation*** Influencing factors strong animation [1] little strong slowdown [4] slowdown [5] influence [3] animation economic policy **fall** 2014 WEST EAST Influence on investment activities 20WW*/20VV** in 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: 20WW* Influencing factors strong animation [1] strong slowdown [5] influence [3] slowdown [4] economic policy parameters Time span of variable 1990 1991 1992 1993 ng fall spring WEST
 1995
 1996
 1997
 1998
 1999
 2000
 2001
 2002

 spring fall spri WEST 2007 WEST 2011 2012 2013 2014 2015 2016 2017 2018 2020 2021 2022 2023 2024 2025 2019 2026 WEST

Survey frequency Survey period 3.7.36) efak_rahmen_nj West - since fall 1989 influence of economic policy parameters next year East - since fall 2002 irregular Wording of question fall 1989 - 1990 WEST Further information Influence of economic policy parameters Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** next year *"19WW" means this year Direction of influence on investment 19VV** If the question was posed in 1998, Influencing factors strong animation [1] little strong slowdown [4] slowdown [5] no influence [3] **"19VV"means next year animation economic policy If the question was posed in 1998, parameters . 19VV"="1999". fall since 1991 Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** influenced in positively/negatively by the following factors strong animation [1] little animation little strong slowdown [4] slowdown [5] Influencing factors no influence [3] economic policy 2003, 2006, 2008, 2010, 2012 Influence on investment activities In 20WW*/20VV** our investment activity is/will be influenced positively/negatively by following factors in expectation der Situation in year 20VV* Influencing factors strong animation [1] no little strong influence [3] slowdown [4] slowdown [5] general economic policy **fall** 2014 Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: 20VV* Influencing factors strong animation [1] little animation no influence [3] strong slowdown [5] vdown [4] economic policy parameters Time span of variable 1988 1987 1989 1990 1991 1992 1993 1994 WEST 1995 1996 ng fall spring fall spr 1997 1998 1999 2000 2001 WEST
 2003
 2004
 2005
 2006

 spring
 fall
 spring
 spring
 fall
 spring
 spring
 spring
 spring
 spring
 spring
 2007 2008 2009
ng fall spring fall spring fall sp 2010 WEST EAST 2011 2012 2013 2014 2015 2016 2017 2018 WEST
 2019
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 fall
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 spring
 2022 2019 2023 2024 2025 2026 WEST EAST

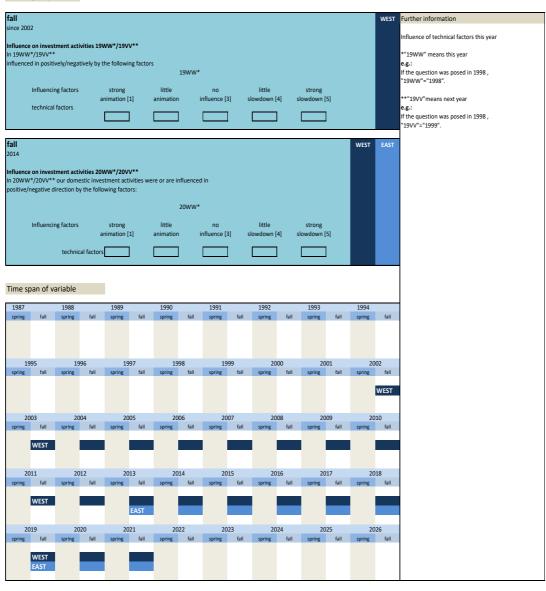
Survey period Survey frequency

No. Name

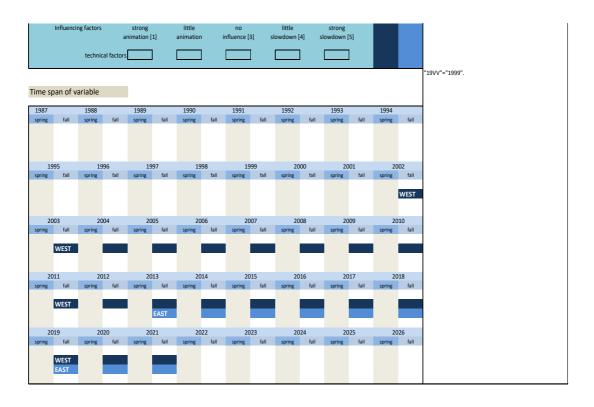
influence of technological factors this year

West - since fall 2002 annual East - since fall 2013 annual

Wording of question



No. Name Survey period Survey frequency 3.7.38) efak_techfaktor_nj influence of technological factors next year West - since fall 2002 annual East - since fall 2013 annual Wording of question fall Further information since 2002 Influence of technical factors next year Influence on investment activities 19WW*/19VV**
In 19WW*/19VV** influenced in positively/negatively by the following factors *"19WW" means this year 19VV** If the question was posed in 1998, little slowdown [4] Influencing factors strong animation [1] no influence [3] '19WW"="1998" technical factors *"19VV"means next year f the question was posed in 1998, **fall** 2014 WEST EAST Influence on investment activities 20WW*/20VV**
In 20WW*/20VV** our domestic investment activities were or are influenced in positive/negative direction by the following factors: 20VV*



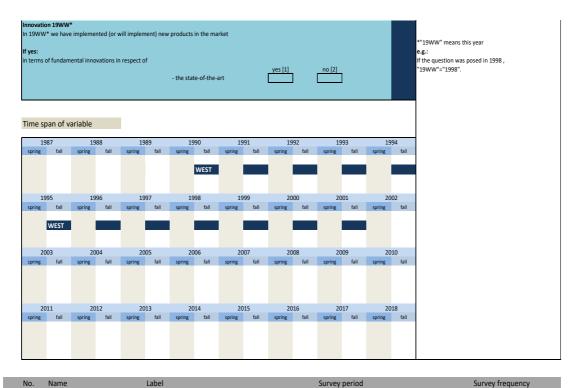
3.8 Innovations in investment activities

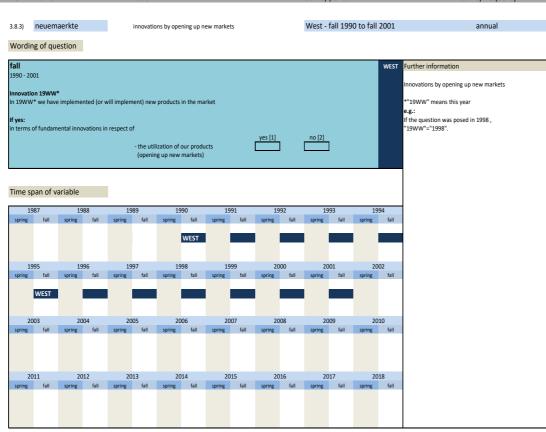
No. Name Label

3.1)	inno_d	j			innovatio	ns by impl	ementing	g new prod	ducts this	year		West -	fall 199	0 to fall 2	001	annual
ordin	g of que	estion														
 90 - 20	01														WEST	Further information
ovatio	n 19WW															Innovations by implementing new products this year
			nted (or w	vill implem	nent) new	products i	n the ma	rket		yes [1]		no [2]**				· ·
																*"19WW" means this year e.g.:
																If the question was posed in 1998 , "19WW"="1998".
																** [2] only in the case of 1991, 2000 and
ne sp	an of v	ariable														2001
19	87	198	88	19	89	199	10	19	91	19	192	19	193	1994	1	[0] = no statement
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
							WEST									
19	95	199	96	19	97	199	18	19	99	20	100	20	101	2002	2	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	WEST															
	WLJI															
20	U3	20	n/I	20	05	200	16	20	07	20	108	20	109	2010	1	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11 fall	20: spring	12 fall	20 spring	13 fall	201 spring	.4 fall	20 spring	15 fall	20 spring	116 fall	20 spring	17 fall	2018 spring	fall	
oring						.,						,	-			
pring																

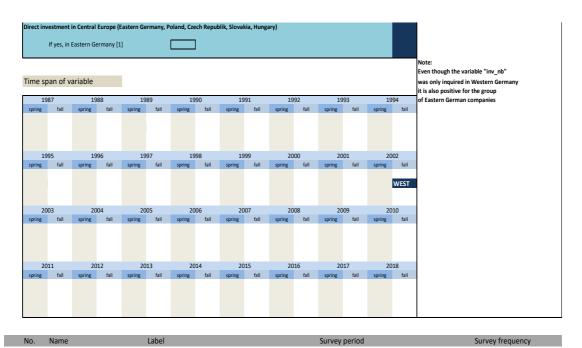
Survey period Survey frequency

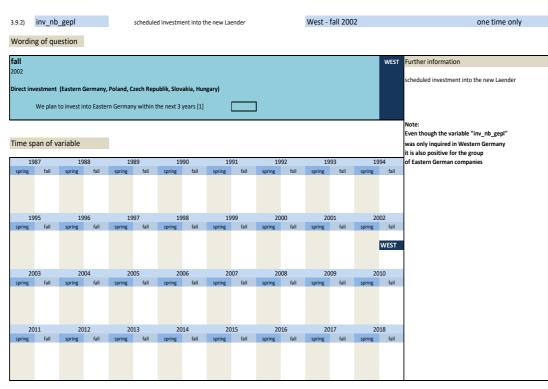
No.	Name	Label	Survey period	Survey frequency
3.8.2)	technik	innovations by updating to the state-of-the-art	West - fall 1990 to fall 2001	annual
Mordi	ng of question			
woruii	ing of question			
fall 1990 - 20			WEST Further in	formation



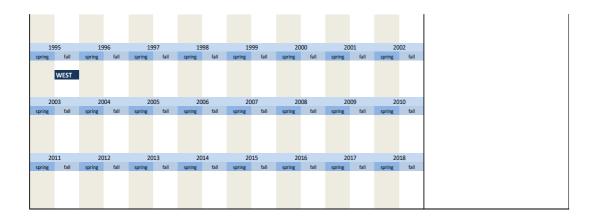


	rvey frequency
3.9.1) inv_nb investment into the new Laender West - fall 2002	one time only
Wording of question	

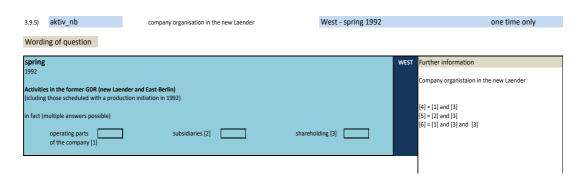


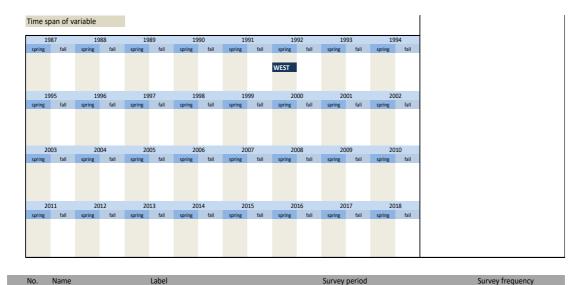


	Name		Labei				Survey peri	ou		Survey frequency
.9.3)	nb		locations	in the new Laende	r		West - fall :	1995		one time only
Nordir	ng of question									
all									WEST	Further information
995										
										Locations in the new Laender
	tion regarding the lo									[1] = 100
	tion regarding the lo form of parts of busin				ş-					[1] = yes
						nort (0)				If "nil report" was not ticked,
						port [0]				If "nil report" was not ticked, but the further questions regarding the locations
						port [0]				If "nil report" was not ticked,
						port [0]				If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered,
in the f						port [0]				If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered,
in the f	orm of parts of busi					port [0]				If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered,
in the f	pan of variable					port [0]	1993	19	994	If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered,
in the f	pan of variable	ness, subsidi	iaries or (also aut	conomous) affiliates	nil rep				94 fall	If "nil report" was not ticked, but the further questions regarding the locations in the new Laender were answered,



No.	Name		Label			Survey	period	Survey frequency
3.9.4)	nb2		productio	on and distribution I	ocations in the new Laende	west -	spring 1992, fall 1994	irregular
Vordi	ing of que	estion						
pring 992	3						WES	Further information
ctivitie	as in the for	mer GDR (new Lae	nder and East-Berlir	.)				production and distribution locations in the new Laender
			ction initiation in 19					
		distribution locatio	ns [1]	and/or	production locati	ons [2]		[0] = no statement [3] = distribution and production locations
all								
994								
ıforma	ation regard	ing the locations in	the new Laender a	nd East-Berlin				
					ng plans for until the end o	f 1995)		
V13000	10							
		production location	ns [2]		distribution locat	ions [1]	1	
		production location			alst is a to it is a		4	
						of our company		
Γime s	span of va	riable						
1	1987	1988	1989	1990	1991	1992 1	993 1994	-
spring		spring fall	spring fall	spring fall	spring fall spring		fall spring fall	
					WEST			
1	1995	1996	1997	1998	1999	2000 20	001 2002	
spring	fall	spring fall	spring fall	spring fall	spring fall spring	fall spring	fall spring fall	
2	2003	2004	2005	2006	2007	2008 2	009 2010	
spring	fall	spring fall	spring fall	spring fall	spring fall spring	fall spring	fall spring fall	
spring	Tall	., .						
spring	Tall	, ,						
spring	Tall							
	2011	2012	2013	2014	2015	2016 20	017 2018	
	2011			2014 spring fall	2015 : spring fall spring		017 2018 fall spring fall	
2	2011	2012	2013					
2	2011	2012	2013					
2	2011	2012	2013					

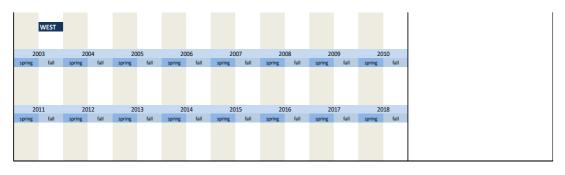




					Labei							Survey	periou			Survey frequency
9.6)	ps_nb				number	of producti	on locati	ons in the	new Laer	ider		West -	fall 199	15		one time only
V	ng of que															
voruii	ig oi que	estion														
all															WEST	Further information
995																Number of production locations in the
						and East-Be										new Laender
in the f	orm of par	rts of busi	ness, sub	sidiaries or	(also aut	onomous)	affiliates	-								
		number	of produc	tion location	ons:											
ime s	pan of va	ariable														
10	987	10	988	19	90	199	20	19	01	10	192	10	193	199	14	
spring	fall	spring	fall	spring	89 fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				, ,		., 0		, ,		., .		., .		., .		
	995		996	19		199		19		_	100		001	200		
19 spring	995 fall	19 spring	996 fall	19 spring	97 fall	199 spring	98 fall	19 spring	99 fall	20 spring	100 fall	20 spring	001 fall	200 spring	02 fall	
				_		_				_						
	fall			_		_				_						
spring	fall	spring		_	fall	_	fall		fall	spring		spring			fall	
spring	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
spring	WEST	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring	fall	spring	fall	
spring	WEST	spring	fall	spring 20	fall	spring	fall	spring 20	fall	spring 20	fall	spring	fall	spring	fall	
spring 20 spring	WEST 003 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall O5 fall	spring 200 spring	fall D6 fall	spring 20 spring	fall 07 fall	spring 20 spring	fall	spring 20 spring	fall 009 fall	spring 201 spring	fall	
spring 20 spring 20	WEST OO3 fall	spring 20 spring 20	fall 004 fall 1	spring 20 spring 20	fall 05 fall	200 spring	fall D6 fall	spring 20 spring 20	fall 07 fall	spring 20 spring	fall	spring 20 spring 20	fall 0009 fall 0117	spring 201 spring 201	fall	
spring 20 spring	WEST 003 fall	spring 20 spring	fall 004 fall	spring 20 spring	fall O5 fall	spring 200 spring	fall D6 fall	spring 20 spring	fall 07 fall	spring 20 spring	fall	spring 20 spring	fall 009 fall	spring 201 spring	fall	
spring 20 spring 20	WEST OO3 fall	spring 20 spring 20	fall 004 fall 1	spring 20 spring 20	fall 05 fall	200 spring	fall D6 fall	spring 20 spring 20	fall 07 fall	spring 20 spring	fall	spring 20 spring 20	fall 0009 fall 0117	spring 201 spring 201	fall	

No. Name Label Survey period Survey frequency 3.9.7) vs_nb number of distribution locations in the new Laender West - fall 1995 one time only Wording of question **fall** 1995 Further information Number of distribution locations in the Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates number of distribution locations: _ Time span of variable 1992 1993 2002 fall
 1995
 1996
 1997
 1998
 1999
 :

 spring fall
 2000 : 2001 ng fall sprin

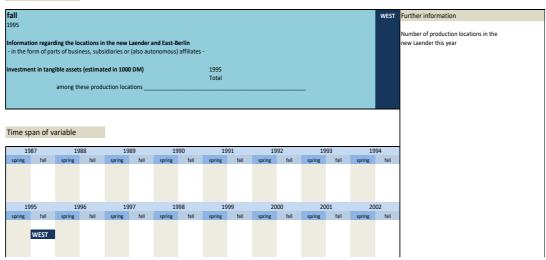


3.9.8) sges_dj total number of locations in the new Laender this year West - fall 1995 Wording of question	one time only
Wording of question	one time only
fall WEST	Further information
1995	
	Total number of locations in the new Laender this year
- in the form of parts of business, subsidiaries or (also autonomous) affiliates -	,
investment in tangible assets (estimated in 1000 DM) 1995	
Total	
Total number of locations in the new Laender and East-Berlin	
and test bettin	
Time span of variable	
1987 1988 1989 1990 1991 1992 1993 1994	
spring fall spring spr	
1995 1996 1997 1998 1999 2000 2001 2002	
spring fall	
WEST	
WEST	
_	
2003 2004 2005 2006 2007 2008 2009 2010	
_	
2003 2004 2005 2006 2007 2008 2009 2010	

 No.
 Name
 Label
 Survey period
 Survey frequency

 3.9.9)
 ps_dj
 number of production locations in the new Laender this year
 West - fall 1995
 one time only

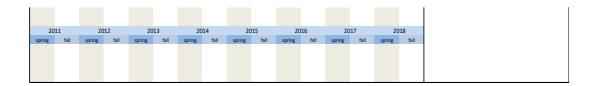
Wording of question



2	003	20	04	20	05	20	06	20	07	20	08	20	109	20	10
spring	fall														
2	011	20	12	20	13	20	14	20	15	20	16	20	17	20	18
spring	fall														

No.	Name				Label							Survey	period			Survey frequency
3.9.10)	sges_bs	5			total num	nber of loc	ations in	the new La	ender un	ntil 09/199	5	West -	fall 199	5		one time only
Wordir	ng of que	estion														
fall 1995															WEST F	- Further information
				the new												Fotal number of locations in the new Laender until 09/1995
				sidiaries or				- ealized un	til Cont. O	r						
mvestme				cations in 1			nereor. n	ediizeu uii	ui sept. 9:	5						
		and East-														
	oan of v															
19 spring	87 fall	19 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19: spring	94 fall	
				, ,		, ,		, ,		, ,		-, 0		, 0		
10																
	195	19	96	19	97	19	98	19	99	20	100	20	01	201	n2	
spring	95 fall	19 spring	96 fall	19 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	000 fall	20 spring	01 fall	200 spring	02 fall	
spring		19 spring								_						
	fall		fall		fall		fall		fall	spring			fall		fall	
	fall WEST	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring	WEST 003 fall	spring 20 spring	fall 04 fall	spring 20 spring	fall 05 fall	spring 20 spring	fall 06 fall	spring 20 spring	fall 07 fall	spring 20 spring	fall	spring 20 spring	fall 09 fall	spring 20:	fall 10 fall	
20 spring	WEST 003 fall	spring 20 spring	fall 04 fall	20 spring	fall 05 fall	20 spring	fall 06 fall	20 spring	fall 07 fall	spring 20 spring	fall 008 fall 016	20 spring	fall 09 fall	20: spring	fall 10 fall	
20 spring	WEST 003 fall	spring 20 spring	fall 04 fall	spring 20 spring	fall 05 fall	spring 20 spring	fall 06 fall	spring 20 spring	fall 07 fall	spring 20 spring	fall	spring 20 spring	fall 09 fall	spring 20:	fall 10 fall	

No. Name	Label	Survey period	Survey frequency
3.9.11) ps_bs	number of production locations in the new Laender until	West - fall 1995	one time only
11	09/1995		
Wording of question			



Survey period

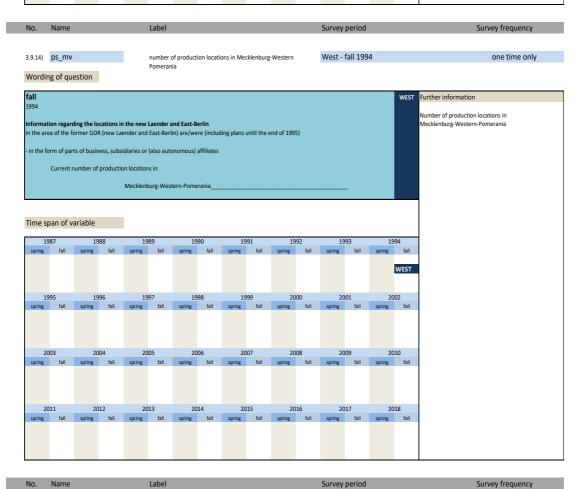
Survey frequency

No. Name

WEST

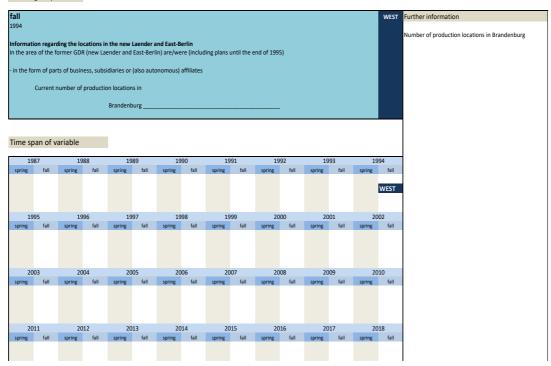
Label

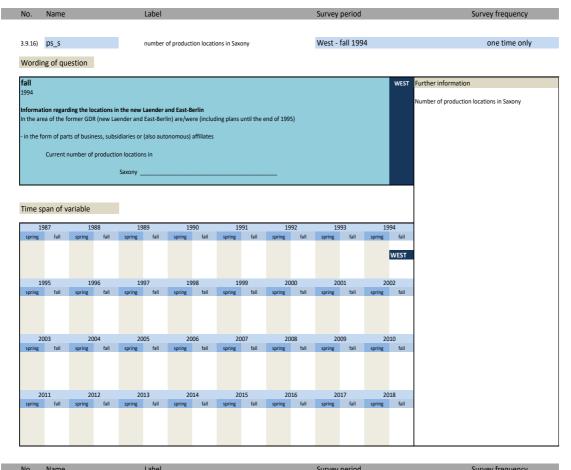
3.9.12) sges_nj total number of locations in the new Laender next year (1996) West - fall 1995 one time only Wording of question Further information otal number of locations in the Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates ew Laender next year (1996) scheduled for 1996 vestment in tangible assets (estimated in 1000 DM) Total number of locations in the new Laender __ and East-Berlin Time span of variable WEST No. Name Survey period Survey frequency West - fall 1995 3.9.13) ps_nj number of production locations in the new Laender one time only next year (1996) Wording of question urther information Information regarding the locations in the new Laender and East-Berlin
- in the form of parts of business, subsidiaries or (also autonomous) affiliates new Laender next year (1996) scheduled for 1996 vestment in tangible assets (estimated in 1000 DM) among these production locations _ Time span of variable



3.9.15) ps_b number of production locations in Brandenburg West - fall 1994 one time only

Wording of question

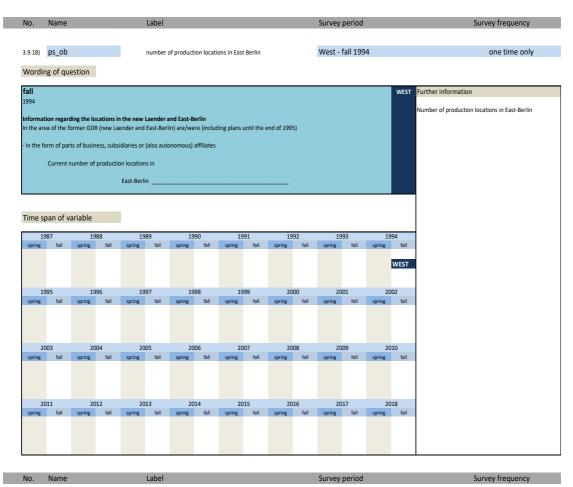




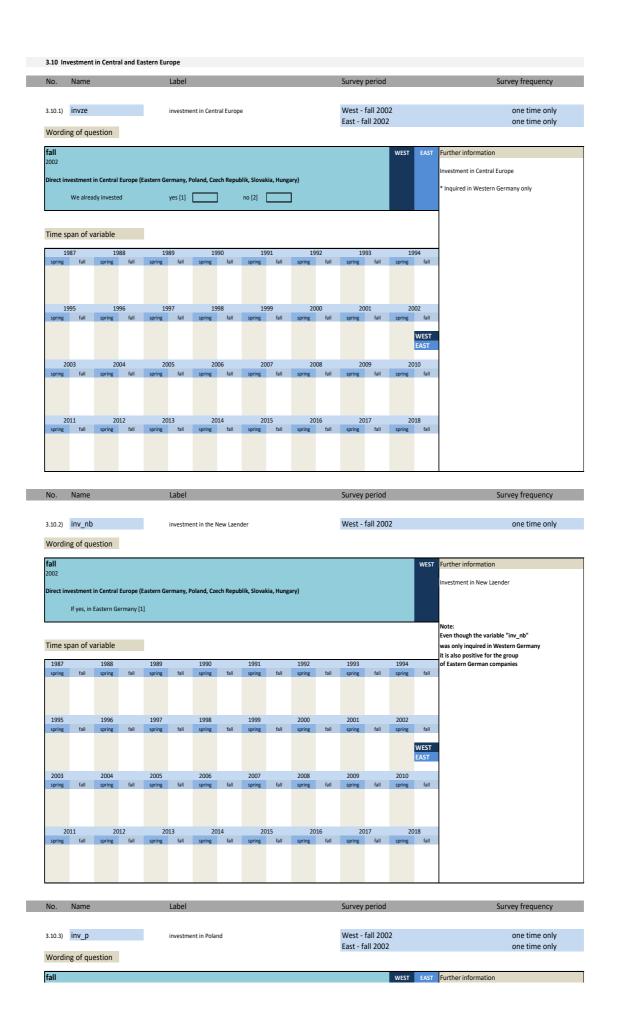
	NO.	IVallic	Label	Jul vey period	Julyey frequency
	0.47	nc co	and the second section to section to Community the least	West - fall 1994	one time only
-	5.9.1/)	ps_sa	number of production locations in Saxony-Anhalt	West - Idil 1994	one time only

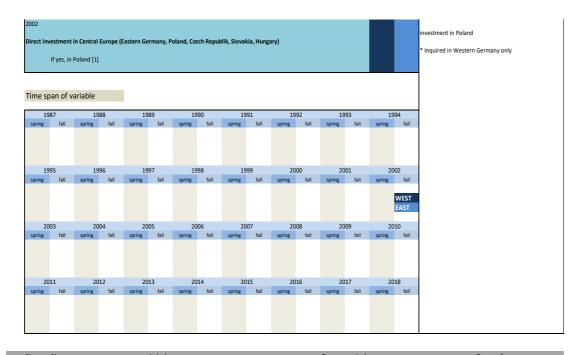
Wording of question





3.9.19) ps_t number of production loacations in Thuringia West - fall 1994 one time only Wording of question fall WEST Further information ber of production locations in Thuringia Information regarding the locations in the new Laender and East-Berlin In the area of the former GDR (new Laender and East-Berlin) are/were (including plans until the end of 1995) in the form of parts of business, subsidiaries or (also autonomous) affiliates Current number of production locations in Thuringia Time span of variable 1992 1993 1991 WEST 1995 1996 1997 1998 1999 2000 2001 2007 2015 2012 2013 ng fall spr 2014 ng fall spri 2016 : 2017 2018 2011

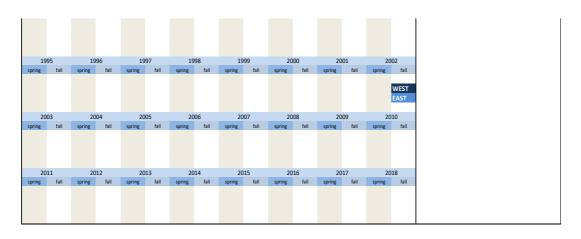




lo.	Name				Label							Survey	period			Survey frequency
.10.4)	inv_t				investme	nt in the C	zech Rep	ublic				West -	fall 200	2		one time only
												East - fa	all 2002			one time only
Vordir	ng of qu	estion														
iall 1002														WEST	EAST	Further information
.002																Investment in Czech Republic
irect in	vestment	in Central	Europe (E	Eastern Ge	ermany, P	oland, Cze	ch Repub	olik, Sloval	kia, Hunga	ary)						·
	If yes, in	Czech Rep	ublic [1]													* Inquired in Western Germany only
Time sr	pan of v	ariable														
c 5 ₁	pu 0	ariabic														
19	987	19			989	19			91	19			93		94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19	96		97	19	98	19	99		00	20	01		02	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
20	003	20	04		005	20	06	20	07	20	108	20	09	20	WEST	
20 spring	003 fall	20 spring	04 fall	20 spring	005 fall	20 spring	106 fall	20 spring	007 fall	20 spring	08 fall	20 spring	09 fall		WEST EAST	
														20	WEST EAST	
														20	WEST EAST	
														20	WEST EAST	
spring			fall	spring			fall		fall	spring			fall	20 spring	WEST EAST	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	20 spring	WEST EAST 10 fall	
spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	20 spring	WEST EAST 10 fall	
spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring 20	fall	20 spring	WEST EAST 10 fall	

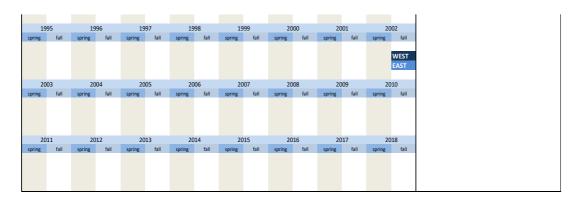
	inv_s			investme	ent in Sloval	kia					West - fa				one time only one time only
	restment	in Central Europe	(Eastern Ge	rmany, P	oland, Czec	th Repub	olik, Sloval	xia, Hung	gary)				WEST	EAST	Further information Investment in Slovakia * Inquired in Western Germany only
Time sp	oan of v	rariable 1988 spring fall	19 spring	89 fall	199 spring	IO fall	19 spring	91 fall	19 spring	92 fall	19	93 fall	19 spring	94 fall	

No. Name Label Survey period Survey frequency



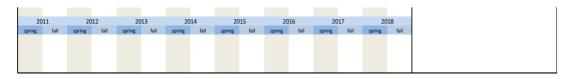
0.	Name				Label							Survey	period			Survey frequency
10.6)	inv_u				investme	ent in Hung	gary					West -	fall 200	2		one time only
												East - f	all 2002			one time only
/ordin	ng of qu	estion														
II														WEST	EAST	Further information
02																Investment in Hungary
rect inv	estment/	in Central	Europe (Eastern Ge	ermany, F	oland, Cze	ch Repul	olik, Sloval	cia, Hung	ary)						investment in Hungary
																* Inquired in Western Germany only
	If yes, in	Hungary [1]													
	e	ملطمنسم														
me sp	oan of v	ariable														
19	187	19	188	19	989	19	90	19	91	19	992	19	193	19	994	1
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	95	_	96	_	97	19		19			000		01		002	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
															LASI	
20	003	20	004	20	005	20	06	20	07	20	008	20	109	20	010	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	11)12		13	20		20			016		17		018	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

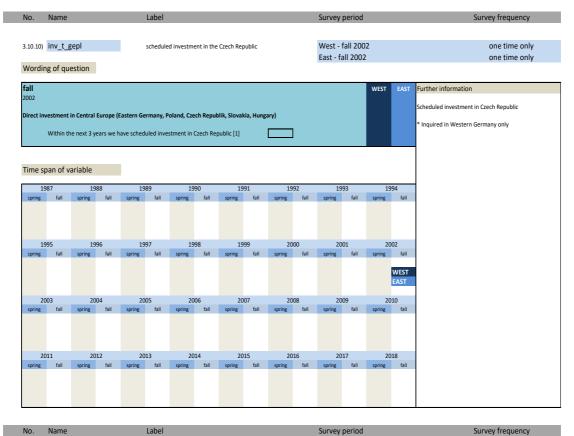
No.	Name			Label							Survey	period			Survey frequency
3.10.7)	invze_g	gepl		schedule	d investme	nt in Centr	ral Europe	:			West - f	fall 2002	2		one time only
											East - fa	all 2002			one time only
Wordin	ng of qu	estion													
fall														WEST	Further information
2002															Cabandad Inc.
Direct in	estment	in Central Euro	no (Factorn G	ormany D	oland Cze	ch Renubli	k Slovaki	ia Hunga	m/l						Scheduled investment in Central Europe
J Cet IIII	. comment	ccai Euro	pe (Eustern O	cuny, 1	o.c.id, cre	периып	n, olovaki	u, ungu	.,,						
	Within th	ne next 3 years	we have sched	duled inve	stment in[1	L]:									
															For Western Germany applies furthermore:
fall															
Tall 2002														EAST	[2] = No country that is planned to invest in is stat
2002															
Direct inv	estment	in Central Euro	pe (Poland, Ca	zech Repu	blic, Sloval	cia, Hungar	ry)								
	Within th	ne next 3 years	we have sched	duled inve											
					[2]no	Į:	1]yes, in:_						- 1		
T:	oan of v	ariable													
	Juli 01 1	aridoic													
rime sp		1988	19	989	199	90	199)1	19	92	19	93	199)4	
19	187			fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
	fall	spring fa	all spring	Tall	-60										
19		spring fa	all spring	Tall											
19		spring fa	all spring	Tall											



lo.	Name				Label							Survey	period			Survey frequency
10.8)	inv_nb	_gepl			schedule	d investm	ent in the	New Laer	der			West -	fall 200	2		one time only
/ordin	ng of qu	estion														
all 002															WEST	Further information
																Scheduled investment in the new Laender
rect inv	vestment	in Central	Europe (Eastern Ge	ermany, F	oland, Cze	ch Repul	olik, Sloval	cia, Hung	ary)						
	Within th	ne next 3 y	ears we l	nave sched	luled inve	stment in	the new l	aender [1]]					Note:
																Even though the variable "inv_nb" was only inquired in Western Germany
																it is also positive for the group
me sp	oan of v	ariable														of Eastern German companies
19	987	19	988	19	89	19	90	19	91	19	92	19	193	19	94	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
19	995	19	996	19	97	19	198	19	99	20	000	20	101	20	002	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															WEST	
															EAST	
20	003	20	004	20	005	20	106	20	07	20	008	20	109	20)10	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	24.4	2/	012	20	013	20	114	20	45	20	016	20	17	20)18	
2U spring)11 fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

	Name				Label							Survey	period			Survey frequency
3.10.9)	inv_p_{	gepl			schedule	d investme	ent in Pol	and				West -	fall 200	2		one time only
												East - fa	all 2002			one time only
Wording	g of que	estion														
fall														WEST	EAST	Further information
2002																Scheduled investment in Poland
Direct inve	estment i	in Central	Europe (E	Eastern Ge	rmany, P	oland, Cze	ch Repub	lik, Sloval	kia, Hung	ary)						peneduled investment in Folditu
										,						* Inquired in Western Germany only
	Within th	e next 3 y	ears we h	ave schedu	uled inve	stment in I	Poland [1]									
Time sp	an of va	ariable														
198	87	10	88	198	89	19	90	10	91	10	192	19	93	10	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
															Tun	
															1011	
															1011	
															1011	
199	95	19	96	199	97	19	98	19	99	20	100	20	01	20	02	
199 spring	95 fall	19 spring	96 fall	199 spring	97 fall	19 spring	98 fall	19 spring	99 fall	20 spring	100 fall	20 spring	01 fall	20 spring		
										_					02 fall	
										_					02 fall	
										_					02 fall	
	fall		fall		fall		fall		fall	_	fall		fall	spring	02 fall	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	02 fall WEST EAST	
spring	fall	spring 20	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring 20	fall	spring	02 fall WEST EAST	



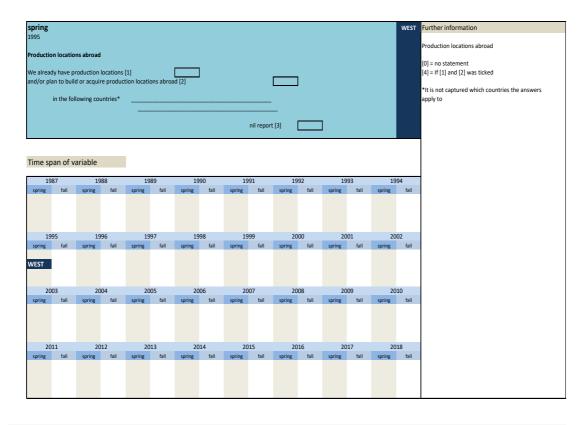


No.	Name				Label							Survey	period			Survey frequency
														_		
3.10.11)	inv_s_	gepl			schedule	d investm	ent in Slo	vakia				West - 1				one time only
	,											East - fa	all 2002			one time only
Wordin	ig of qu	estion														
fall 2002														WEST	EAST	Further information
																Scheduled investment in Slovakia
Direct inv	estment/	in Central	Europe (I	Eastern Ge	ermany, F	oland, Cze	ch Keput	lik, Sloval	da, Hunga	ary)						* Inquired in Western Germany only
	Within th	ne next 3 y	ears we h	nave sched	luled inve	stment in	Slovakia [1]]						,
Time sp	oan of v	ariable														
19	187 fall	spring	988 fall	19 spring	989 fall	spring	90 fall	19 spring	91 fall	19 spring	92 fall	19 spring	93 fall	19 spring	94 fall	
spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	spring	Tall	
spring	95 fall	spring 19	996 fall	spring	97 fall	spring	98 fall	19 spring	99 fall	spring 20	fall	20 spring	01 fall	spring 20	02 fall	
apring	Idii	3pi ing	Idii	Spring	Idii	spring	Idii	spring	Idii	Spring	Idii	spring	Idii	эртть	Idii	
															WEST	
															EAST	
20	003	20	004	20	005	20	06	20	07	20	108	20	00	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20)11	20	012	20	013	20	14	20	15	20	116	20	17	20	18	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
																<u> </u>
					Label							Survey				Survey frequency

West - fall 2002 3.10.12) inv_u_gepl one time only scheduled investment in Hungary East - fall 2002 one time only Wording of question fall Further information Scheduled investment in Hungary Direct investment in Central Europe (Eastern Germany, Poland, Czech Republik, Slovakia, Hungary) Inquired in Western Germany only Within the next 3 years we have scheduled investment in Hungary [1] Time span of variable 1989 1996 1997 1998 1999 2000 2001 2002 WEST EAST
 2003
 2004
 2005
 2006
 2007

 spring
 fall
 spring
 fall
 spring
 fall
 spring
 fall
 2008 2010 2009 No. Name Label Survey period Survey frequency 3.10.13) invoe investment in Eastern Europe West - spring 1994 one time only Wording of question spring Further information Direct investment in Eastern Europe (without South-East Europe)
(affiliates, participatin interests in companies, Joint ventures) [4] = Investment implemented and scheduled We already implemented direct investment [2] , within 1994-1998 we have scheduled direct investment [3] in *It is not captured which countries the answers apply to Poland Slovakia Czech Republic Hungary Russia other countries of the former USSR* No investment in these countries [1] Time span of variable WEST 2002 ing fall 1995 1996 1997 1998 1999 2000 2001 2003 2004 2005 2006 2007 2008 2009 2010 2013 2014 2015 2016 No. Name Label Survey period Survey frequency 3.10.14) psausl production locations abroad West - spring 1995 one time only

Wording of question



3.11 Investment in Reasearch and Development

No. Name Label

	fue_ert				placing o	f external	K&D OTUE	:15				West - East - s				one time only one time only
oraing	g or qui	estion												WEST	EAST	Further information
01 ternal R		and Develo				:?		yes [1]]	no [2]					Placing of external R&D orders
	an of v															
198 spring	87 fall	198 spring	88 fall	19 spring	89 fall	19 spring	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall	
199		199		19			98	19			000	20		20		
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	west EAST	fall	spring	fall	
200	03	200	04	20	05	20	06	20	07	20	800	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
201	11	20:	12	20	13	20	14	20	15	20	016	20	17	20	18	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	

Survey period Survey frequency

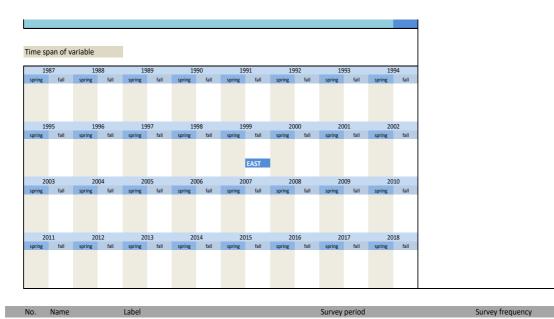
No.	Name	Label	Survey period	Survey frequency
3.11.2)	fuedl_nutzen	placing of external service orders	West - spring 2001	one time only
			East - spring 2001	one time only
Wordi	ing of question			
spring	!		WEST EAST FUT	ther information
2001				
			Diag.	ing of external service orders

	Are you		fic extern	R&D) beno al services				yes [1]]	no [2]				
Time sp															
	87	19		19			90		91		92		193	19	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
19	95	19	96	19	97	19	98	19	199	20	100	20	01	20	02
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
												WEST			
20	03	20	04	20	05	20	06	20	07	20	108	20	109	20:	10
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall
20		20		20		20		20			16	_	17	20:	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall

No. Name Label Survey period Survey frequency

	fue_du				accomp	lishment of	external	R&D orde	s			West - East - s				one time only one time only
ring	5 or qu	Cotion												WEST	EAST	Further information
	Do you a	ccomplish erform sp	R&D ord	R&D) beno ers for exte ices to sup	ernal prii	ncipals or		yes [1]]	no [2]					Accomplishment of external R&D orders
	an of v															
19 pring	87 fall	19 spring	188 fall	19 spring	89 fall	19	90 fall	19 spring	91 fall	19 spring	992 fall	19 spring	93 fall	19 spring	94 fall	
19	95	19	96	19	97	19	98	19	99	20	000	20	01	20	02	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
												WEST EAST				
20	03	20	004	20	05	20	06	20	07	20	008	20	09	20	10	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20	11	20)12	20	10	20	1/	20	10	20	016	20	17	20	10	
pring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	





lo.	Name			Label								Survey	period			Survey frequency
.12.2)	eureg_	<u>dj</u>		investme	nt in plan	t extensio	n this yea	r				East - f	all 1999			one time only
Vordin	ng of qu	estion														
	0 4-															
all															EAST	Further information
999																Investment in plant extensions
tructure	of invest	ment in ta	angible as	sets (with	out accru	als of seco	ond-hand	investme	nt goods)							this year
necific a	ssignmen	t in accord	lance with	h the EU-gi	uideline f	or regiona	l allowand	ec.				In year 19	199			
hare of v	value of th	ne total inv	vestment	(100%) for	investme	nt in plant	and equi	pment, fo		ose of		year 2	,,,,			
				al changes , or verifial					dure					%		
by chang	ge or proa	uct, mode	rnization,	, or verinat	ne tundai	mentai rat	ionalizatio	on)								
																1
		ملطمندم														
ime sp	oan of v	ariable														
19	87	19	988	19	89	19	990	19	91	19	192	19	93	19	94	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
				4.0						0.0	.00					
spring 19	95 fall	spring	996 fall	19 spring	97 fall	spring	998 fall	19 spring	fall	spring	fall	spring	01 fall	20 spring	02 fall	
spring	iu.	Spring	1011	Shimp	iuii	Spring	iuii	Shing	1011	ShimB	iuii	Shing	1011	Spring	1011	
									EAST							
20	003	20	004	20	05	20	006	20	07	20	108	20	09	20	10	
spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
20 spring)11 fall	20 spring	012 fall	20 spring	13 fall	20 spring)14 fall	20 spring	15 fall	20 spring	116 fall	20 spring	17 fall	20 spring	18 fall	
3prillg	ıdli	Shunde	idii	Shung	idli	Shiiik	idii	ahiiik	ıdli	Spring	idii	Shillid	Idli	aprilig	idli	

No.	Name	Label				Survey period		Survey frequency
3.12.3)	eureg nj	investment in plant	extension next year			East - fall 1999		one time only
	g of question		,					
fall 1999 Structure	of investment in tangible	a accors (without accrua	ls of second-hand inve	ectment goods)			EAST	Further information Investment in plant extension next year
Specific a Share of v expansion	ssignment in accordance value of the total investment or to undertake fundamere of product, modernizati	with the EU-guideline for ent(100%) for investment ental changes of the prod	regional allowances: t in plant and equipmed duct or the production	ent, for the purpose	of	expectation for 2000		nea yeu
Time sp	oan of variable							

spring	fall														
19	95	19	96	19	97	19	98	19	99	20	00	20	001	20	02
spring	fall														
									EAST						
	.00			0.0	05							0.0			
20			004	20		20			007		108		009	20	
spring	fall														
20	111	20)12	20	10	20	1/	20)15	20	116	20)17	20	10
spring	fall														