

BIBB Establishment Panel on Qualification and Competence Development

Questionnaire for the long dataset

Representative establishment survey of the Federal Institute for Vocational Education and Training (BIBB), conducted by TNS Infratest Sozialforschung (2011 to 2014) and infas Institut für angewandte Sozialwissenschaft GmbH (since 2015)

	Vocation	al education and training (VET)				
ab001	01 Did your establishment employ apprentices on 31.12. last year?					
	Yes		\frown -continue with ab002			
	No, we	employed no apprentices on 31.12. last year	$\Box \rightarrow$ continue with ab002			
ab002	Vocational employed i	hese exclusively apprentices in a VET occupation Training Act (BBiG) or the Crafts Code (HwO) on NVET occupations recognised under other reg n, in social care/pedagogical occupations, civil	r were apprentices also ulations, such as in the health			
		prentices in recognised VET tions according to BBiG or HwO	☐ →continue with ab003			
	Both apprentices according to BBiG or HwO and apprentices in other VET occupations □ → continuing with ab003					
		vely apprentices in recognised cupations according to others regulations	$\Box \rightarrow$ continue with ab016			
ab003	ab003 How many apprentices did your establishment have on 31.12. last year in recognised VET occupations according to BBiG or HwO?					
	Numbe	er of apprentices on 31.12. last year:				
 ab004 In which VET occupations <u>according to BBiG or HwO did</u> your establishment provide VET on 31.12. last year? a) Please first enter the respective exact <u>title of the VET occupation</u>. Please enter up to 5 occupations with the <u>most apprentices</u>. 						
	b)	Please enter for each VET occupation how r establishment had on 31.12. last year.	nany apprentices your			
		ab004_a1_kldb2010_5er	ab004_b1			
		ab004_a2_kldb2010_5er	ab004_b2			
		ab004_a3_kldb2010_5er	ab004_b3			
		ab004_a4_kldb2010_5er	ab004_b4			
		ab004_a5_kldb2010_5er	ab004_b5			

ab015	Has your establishment hired any new apprentices in the current VET year in accordance with BBiG or HwO? Apprentices whose contract have been terminated in the meantime should <u>not be</u> taken into account here.				
	Yes → <i>continue with ab017</i>				
	No ☐ →continue with ab016				
ab016	Has your establishment offered VET positions for the current VET year in occupations that are regulated by the Vocational Training Act (BBiG) or the Crafts Code (HwO)?				
	Yes →continue with ab023*				
	No				
ab017	How many apprentices under BBiG or HwO has your establishment hired for this VET year? Apprentices whose contracts have been terminated in the meantime should <u>not</u> be taken into account here.				
ab018	What is the distribution of newly hired apprentices in your establishment according to BBiG or HwO by their highest school-leaving certificate? Please indicate the number in each case. No school leaving certificate or qualification below lower secondary school: Lower secondary school-leaving certificate (Hauptschule) or comparable qualification: Intermediate secondary school-leaving certificate (Realschule) or a comparable qualification: Higher secondary school-leaving certificate (Abitur or Fachhochschulreife) or a comparable qualification:				
ab023	Please think now of all applicants for VET positions under BBiG or HwO that your establishment has offered for the current VET year. How were these applicants distributed according to their highest school-leaving certificates? Please indicate the number in each case. If you do not have exact numbers at hand, estimates will suffice. "None." Please enter "0" in each case! No school leaving certificate or qualification below lower secondary school: Lower secondry school-leaving certificate (Hauptschule) or comparable qualification:				
	Intermediate secondary school-leaving certificate (Realschule) or a comparable qualification: Higher secondary school-leaving certificate (Abitur or				
	Fachhochschulreife) or a comparable qualification:				

ab032	Has your establishment offered VET positions for the current VET year in accordance with BBiG or HwO that could <u>not</u> be filled? Please also take into account the VET positions for the current VET year which have not been filled due to terminated VET contracts.			
	Yes	\Box \rightarrow continue with ab033		
	No	\bigcirc ->continue with ab036		
ab033	How many of the VET positions offered for the current VET y HwO could <u>not</u> be filled? Please also take into account the VET VET year which have not been filled due to terminated VET c	ET positions for the current		
	Number of unfilled VET places according to BBiG or HwO:			
ab034	How many of the above-mentioned VET positions according to BBiG or HwO for the current VET year are vacant because VET contracts were terminated prematurely?			
	Number of vacant VET positions according to BBiG or Hw0 terminated VET contracts:	D due to		
ab036	Now think about all VET contracts in the past calendar year: terminate VET contracts according to BBiG or HwO prematu	-		
	Yes	\rightarrow continue with ab037		
	No	$\Box \rightarrow$ continue with ab038		
ab037	How many VET contracts according to BBiG or HwO were terminated prematurely in the past calendar year?			
	Number of VET contracts terminated prematurely in the layer according to BBiG or HwO:	ast calendar		
ab038	Did apprentices according to BBiG or HwO from your establis examinations in the previous calendar year?	shment take part in final		
	Yes	\bigcirc ->continue with ab039*		
	No	\frown ->continue with ab057		
ab039	How many apprentices according to BBiG or HwO took their final examination in the past calendar year? Please enter the figures separately for industrial/technical and commercial/administrative apprentices. Please state the number in each case.			
	If "none": Please enter "0" in each case!	industrial- commercial- technical administrative		
	Number of apprentices taking their final examination in the last calendar year			
ab041*	And how many of them passed the exam ?			
	None passed	$\Box \rightarrow$ continue with ab057		

	What has become of the industrial-technical and commercial-administrative apprentices who passed their final examination in the previous calendar year?							
	 a) How many of the industrial-technical apprentices b) How many of the commercial-administrative apprentices 							
		If "none": Please enter "0" in each case!			lustrial-		mmercial- inistrative	
		were retained by your establishment permanently?		[.crimea]		
		were retained by your establishment tempo	orarily?	[
	have left the establishment at their own request?							
		were not retained for operational reasons?		[
		were not retained because of the examinat	ion mar	ks?				
		have not passed their final examination		[
ab057	to B	at is about the last 3 years: Has your establish BiG or HwO in the last 3 years or has it offere lwO?					-	
		Yes) contir	nue wit	th ab058*	
		Yes No					th ab058* th ab065	
ab058	establ	No nore question on the reasons for VET accordin ishment. How important are the following mo le VET? Please use the scale from 1 = complete	otives fo	iG or H	→contin wO in y	nue win your ishme	th ab065	
	establ provid impor	No nore question on the reasons for VET accordin ishment. How important are the following mo le VET? Please use the scale from 1 = complete tant.	otives fo ely unir Very impor-	iG or H or your nporta	→contin wO in y	your ishmei = very	th ab065	
ab058 _1	establ provid impor	No nore question on the reasons for VET accordin ishment. How important are the following mo le VET? Please use the scale from 1 = complete	otives fo ely unir Very impor-	iG or H or your nporta Impor-	→contin wO in y establi nt to 5 Less impor-	your ishmei = very Not impor-	th ab065 nt to Completely unimpor-	
	establ provid impor Tra mo Pr	No nore question on the reasons for VET accordin ishment. How important are the following mo le VET? Please use the scale from 1 = complete tant.	otives fo ely unir Very impor-	iG or H or your nporta Impor-	→contin wO in y establi nt to 5 Less impor-	your ishmei = very Not impor-	th ab065 nt to Completely unimpor-	
_1	establ provid impor Tra mo Pr du	No nore question on the reasons for VET according ishment. How important are the following mo le VET? Please use the scale from 1 = complete tant. ain skilled workers who exactly eet the requirements in our establishment oductive work input of the apprentices	otives fo ely unir Very impor-	iG or H or your nporta Impor-	→contin wO in y establi nt to 5 Less impor-	your ishmei = very Not impor-	th ab065 nt to Completely unimpor-	
_1 _2	establ provid impor Tra ma Pr du Re	No nore question on the reasons for VET accordin ishment. How important are the following mo le VET? Please use the scale from 1 = complete tant. ain skilled workers who exactly eet the requirements in our establishment oductive work input of the apprentices uring VET	otives fo ely unir Very impor-	iG or H or your nporta Impor-	→contin wO in y establi nt to 5 Less impor-	your ishmei = very Not impor-	th ab065 nt to Completely unimpor-	
_1 _2 _3	establ provid impor Tra mo Pr du Re Tra Tra	No nore question on the reasons for VET according ishment. How important are the following mo le VET? Please use the scale from 1 = complete tant. ain skilled workers who exactly eet the requirements in our establishment oductive work input of the apprentices aring VET ecognition by our customers and suppliers	otives fo ely unir Very impor-	iG or H or your nporta Impor-	→contin wO in y establi nt to 5 Less impor-	your ishmei = very Not impor-	th ab065 nt to Completely unimpor-	

Given the immigration of refugees, the opportunities and challenges for professional integration of refugees are discussed. Therefore, the following questions will deal with the VET of refugees. By the term refugees, we mean persons who have already been recognised as refugees or who still have the status of asylum seekers or as tolerated persons.						
ab065	ab065 Were there any refugees among the apprentices in your establishment on 31.12. last					
	year?					
	Yes					
	No \bigcirc \rightarrow continue with ps001*					
ab066	b066 And how many of your apprentices according to BBiG or HwO on 31.12. last year are refugees?					
	If "none": Please enter "0" in each case!					

Number of refugees:

ab067 On 31.12. last year, how many refugees did your establishment train in occupations not regulated according to BBiG or HwO, e.g. in the health sector, in social care/pedagogical occupations, civil servant apprentices?

If "none": Please enter "0" in each case!

Number of refugees who are not regulated according to BBiG or HwO

ab068 How many of these refugees trained according to BBIG or HwO has your establishment hired as new apprentices for the current VET year?

If "none": Please enter "0" in each case!

Number of refugees newly hired:

ab069 Has it occured in your establishment that VET contracts according to BBiG or HwO which were concluded with refugees for the current VET year, were cancelled before 31.12.?

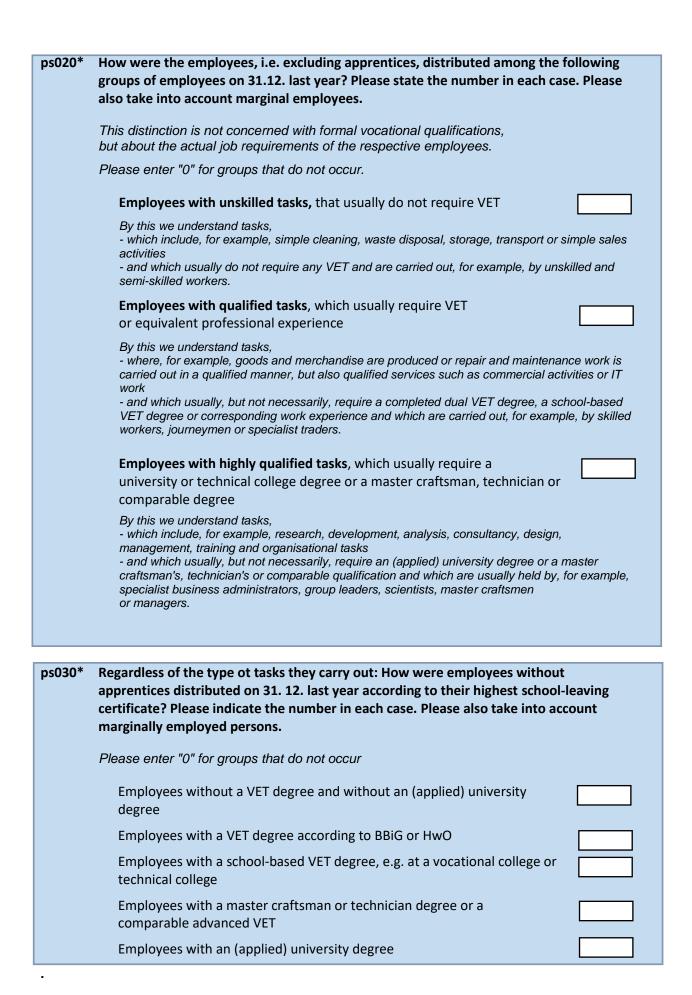
Yes

No

Staff structure

	In the following, I have some questions about the staff structure in your establishment. Please continue to refer your details to the local business premises or the local office! In the following, the term "establishment" will again be used uniformly.					
ps001* ps001*_v	 a) How many employees did your establishment have at the end of the last calendar year, subdivided by the following groups of employees? Please count part-time employees in full. b) And how many employees did your establishment have at the end of the calendar year before last, subdivided by the following groups of employees? Please count part-time employees in full. 					
	Who is subject to social insurance contributions?	1				
	- Employees subject to social insurance contributions are all workers, employees and apprentices who are subject to health, pension and/or unemployment insurance or for whom the employer has to pay pension insurance contributions. This does not include civil servants, self-employed, family helpers and the so-called "marginally employed".					
	Who is <u>marginally</u> employed?					
	the end of 2012) or maximum €450 (according to the regulation of 2013)	r have a monthly salary of maximum €400 (according to the regulation until d of 2012) or maximum €450 (according to the regulation from the beginning 3) e only employed "on a short-term basis" (i.e. for a maximum of 2 months or a				
	Please enter "0" for groups that do not occur!	a)	b)			
svb	Employees subject to social insurance contributions without apprentices and excluding marginal employees:					
ger	Marginal employees, 400 or 450 € employees, short-term employees:					
nsv	Active owners or assisting family members and other employees not subject to social insurance contributions such as civil servants and prospective civil servants:					
zwi	Please subtotal all persons employed without apprentices					
aus	Apprentices in a recognised VET occupation according to the Vocational Training Act (BBiG) or the Crafts Code (HwO):					
SOZ	Apprentices according to VET regulations of the health care system or social and pedagogical professions:					
bea	Prospective civil servants:					

pb001_neu Has your establishment recruited new employees in the last calendar year? This does not include new hirings of apprentices or retaining of apprentices and employees from temporary employment contracts!					
	Yes	$\Box \rightarrow$ continue with pb003			
	No	$\Box \rightarrow$ continue with pb015			
Δ	low many new employees did your establishm Apprentices are not included.				
Ν	Number of new employees hired in the last cale	ndar year:			
a	Have employees left your establishment in the apprenticies are not included. Please note that during maternity, parental leave and the release	the employment relationship continues			
	Yes	\rightarrow continue with pb016			
	No	$\Box \rightarrow$ continue with ps015*			
ps015_1	pb016 How many were there in total? Number of employees who left the establishment in the last calendar year: ps015_1 The following refers to all your employees who are not apprentices as of 31.12. of the last calendar year. In addition to the total number of employees mentioned in the previous question: Were you employing temporary agency workers on 31.12.?				
		_			
	Yes No	$\Box \rightarrow continue with ps015_2$ $\Box \rightarrow continue with ps017^*$			
me015_2					
ps015_2	How many were there in total?				
	Number of temporary workers as at 31.12	. of the previous calendar year:			
ps017*	If you think again of all employees, i.e. exclu How many of these employees belong to the account marginally employed persons.				
	If "none": Please enter "0" in each case!				
	Women				
	Part-time employees				
	Temporary employees				



The following is about the employment of refugees in your establishment. By the term refugees we mean people who have already been recognised as refugees or who still have the status of asylum seekers or tolerated persons.					
ps036 W	Were there refugees among the employees in your establishment on 31.12. last year?				
	Yes	\Box ->continue with ps037			
	No	$\Box \rightarrow$ continue with pb001_ang			
ps037 And how many of your employees (without apprentices) on 31.12. last year are refugees? Number of refugees:					
	I would now like to talk to you again about job offers in your establishment in the previous year.				
pb001_ang	_ang Did your establishment offer jobs in the last calendar year? This does not include VET positions.				
	Yes				
	No				

pb003_f How many of the new employees hired in the last calendar year were women?
Number of women:

pb005* How are the new workers recruited in the last calendar year distributed among the following groups of employees? Please indicate the number of employees. If a group of employees does not appear, please enter "0"! Number of new employees hired for... ...unskilled tasks ...qualified tasks ...highly qualified tasks pb009 Did one or more positions remain vacant in the previous calendar year due to a lack of or unsuitable applicants? Vacant VET positions are not meant here. Yes \rightarrow *continue with pb010* \rightarrow continue with ps017* No

 pb010
 How many vacancies were there in total?

 Number of vacant positions in the last calendar year:
 Image: Comparison of the last calendar year:

pb011* How are the vacant positions in the last calendar year distributed over the following qualification requirements? Please indicate the number in each case.

If there are no vacant positions, please enter "0"!

Number of vacant positions for...

... unskilled tasks

...qualified tasks

...highly qualified tasks

pb017* I would now like to talk to you about the employees who left the establishment in the last calendar year.

How are the employees who left the establishment in the last calendar year distributed among the following groups? Please state the number in each case.

If a group of employees does not appear, please enter "0"!

Number of employees who left the establishment with...

...unskilled tasks

...qualified tasks

...highly qualified tasks

Continuing education and training

wb001 Has your establishment promoted advanced VET courses to become a master craftsman, technician, specialist or business administrator or comparable recognised advanced VET courses in the last calendar year by assuming the costs or granting exemption? Please only consider advanced VET courses that lead to a formal advanced VET qualification.

Yes	\rightarrow continue with wb002
No	☐ →continue with wb008

wb002 How many employees were there in total? Please do not take apprentices into account and only consider employees who acquire a formal, recognised continuing training qualification with the advanced VET course, e.g. master craftsman, technician, specialist.

Number of employees with participation in advanced VET in the last calendar year:

<u> </u>	_

wb003*	* How were the participants in advanced VET courses distributed in the last calendar year among the following disciplines? Number of participants in		
	commercial advanced VET according to BBiG or HwO, e.g. to become a business administrator, business economist		
	industrial-technical advanced VET according to BBiG or HwO, e.g. to become a master craftsman/industrial specialist		
	advanced VET courses at technical colleges in the fields of technology, economy, design, agriculture, e.g. to become a state-certified technician		
	advanced VET, in health and social services, e.g. specialist nurse		

wb008 Have employees of your establishment participated in other continuing training measures in the form of internal or external courses, seminars or training courses in the past calendar year which were subsidised in whole or in part by your establishment through exemption from work or cost absorption? Please do not consider apprentices.

 \rightarrow continue with wb009

 \rightarrow continue with wb014

Yes

No

wb009 And how many employees in total have taken part in one or more of these continuing training measures? Please do not include apprentices and participants in advanced VET or in part-time studies.

Number of employees:

wb010* And how are these employees distributed among the groups of employees with unskilled, qualified and highly qualified tasks? Please indicate the number in each case.

Please enter "0" for groups that do not occur!

Number of continuing training participants among employees with...

- ...unskilled tasks
- ...qualified atasks
- ...highly qualified tasks

wb014 Have employees in your establishment participated in other forms of continuing training, e.g. on-the-job training, information events or self-directed learning in the previous calendar year, for which they have been exempted from work in whole or in part or for which the costs have been fully or partly covered? Please do not include apprentices.

Yes	\rightarrow continue with wb017*
No	\rightarrow continue with di001*

wb017* What measures have employees participated in over the past year? Please do not include apprentices.

Lectures, conferences or further education information events	Unskilled tasks Yes No	Qualified tasks Yes No	Highly qualified tasks Yes No	
Learning and quality circles, learning place groups or topic-related working groups	s 🔲			
Instruction or training at the workplace				
Mentor or sponsor programmes, individual counselling, coaching/supervision				
Self-directed learning with the help of media such as e.g. computer-supported self-learning programmes, reference books, internet or educational videos	י 🔲 🗌			

Status of technology and automation

Currently the ongoing technological change in the German economy is widely dicussed. We are interested in the extent to which digital technologies are used in your establishment for your business, production and work processes. By digital technologies we mean, for example, technology-supported information and communication systems or automated production, work and business processes in your establishment, which are carried out with the aid of digital technologies such as computers or software programs.

di001* Which digital technologies are used in your establishment for production, work and business processes?

_2	Digital network technologies to support business and work activities , e.g. internet, intranet, e-mail, mobile internet, content management systems and similar	Yes No
_3	Computer-controlled systems and digital tools and equipment for the production of products and services, e.g. machine tools, CNC machines, CAD, measuring, analysis and diagnostic equipment	
_4	Digital technologies specifically related to services for customers , such as online ordering and booking systems (business-to-customer e-commerce), advertising of the business in social networks or search engines, customer relationship management (CRM) and similar applications	
_5	Specifically for networking with suppliers and inter-establishment digital technologies, e.g. Enterprise Resource Management (ERP), Supply Chain Management (SCM), B2B e-commerce	
_6	Personnel or work organisation-related technologies , e.g. personnel management tools, building and facility management tools, controlling tools, quality management, crowdworking, collaboration platforms	

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_8	Digital technologies related to data security and privacy, e.g. firewall,
	encryption technologies, password protected USB sticks

Digital technologies related to the collection, storage and processing of large amounts of data, e.g. Big Data, cloud computing, internal database

General information about the establishment

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systems

be001*	Finally, I have a few general questions about the establishment.	
	Which of the following regulations for employees exist in your establishment?	Yes No
	Performance-related remuneration components or financial employee participation	
	Target agreements with employees	
	Systematic job changes, also called job rotation	
	Flexible working hours, e.g. homeoffice or flexitime	
	Systematic personnel development or written promotion criteria	
	Long-term accounts for working hours	
	Changing composition of project teams	
	Measures to reconcile work and family life	
	Provisions for old-age	

be010* Did the following changes take place in your establishment in the last calendar year?

	Yes No
Change in the allocation of responsibilities and areas	
Reduction of hierarchical levels	
Relocation of tasks to other premises of your establishment	
Reduction of the core workforce	
Introduction of new information and communication technologies	
Introduction of new production and control technologies	
Closure, outsourcing or spin-off of parts of the business	
Integration of other establishments or parts of other establishments	

wz Please use the list of industries to industries to industries to industries to industries to industries to industries belonged on 31.12. of the previous c		the industry to which your establishment r year.	
Manufacturing industry, trade, transport		Services, Administration	
Agriculture, forestry and fisheries	01	Information and communication	
Mining and quarrying	02	Publishing; motion picture production,	24
Electricity, gas and water supply; sewerage, waste management and remediation activities	03	distribution and sales; broadcasting ; telecommunications , information technology and information services	
Manufacturing industry Manufacture of food products, beverages and	04	Accommodation and gastronomy	25
tobacco		Financial and insurance services	26
Manufacture of textiles , clothing, leather goods and shoes	05	Economic, scientific and professional services, real estate and housing	27
Manufacture of wood products, paper and	06	Legal and tax advice, auditing	28
paperboard and printed products Manufacture of chemical and pharmaceutical	07	Administration and management of companies and companies; Management consultancy	29
products, coke and refined petroleum products Production of rubber and plastic goods	08	Architectural and engineering activities; technical consultancy,	30
Production of glass and ceramics;	09	physical and chemical examination Research and development	31
processing of stone and earth		Advertising and market research, design,	32
Metal production and processing	10	photography, translation	_
Manufacture of fabricated metal products , steel and light metal construction	11	Veterinary services	33
Manufacture of computers , electronic and	12	Rental of movable property	34
optical products		Placement and hiring of workers	35
Manufacture of electrical equipment	13	Travel, security and surveillance services,	36
Mechanical engineering	14	gardening and landscaping, other economic services	
Manufacture of motor vehicles and parts of motor vehicles, other transport equipment	15	Education and teaching	37
Manufacture of furniture and miscellaneous articles	16	Health and social services Hospitals and clinics	38
(e.g. jewellery, sports equipment, toys, medical equipment and materials)		Medical practices, physiotherapy, alternative practitioners	39
Repair and installation of machines	17	Homes, outpatient social services	40
and equipment Construction industry	_	Other services Arts, Entertainment, Recreation, Sports, Lottery	41
Building and civil engineering	18	Repair of data processing equipment	42
Preparatory site work, building installation and other building completion	19	and consumer goods Other, mainly personal services	43
Trade	20	(e.g. laundry, hairdresser, sauna)	
Sale and repair of motor vehicles Wholesale and trade brokering	21	Non-profit organisations,	44
Retail trade, petrol stations	22	Public administration Representations of interests, associations, church and other religious associations	
Transport and storage car parks, railway stations, freight handling, postal, courier and express services	23	Public administration and defence; compulsory social security	45
		Other, that is:	46

be018*	 Please indicate the type of business and the business volume for the last financial year usually the previous calendar year. 		
	Type of operation: Business volume in Euro		
	Bank/credit institution (business volume: gross interest and commission income and trading profit) →continue with be023		
	Insurance (business volume: gross premium income) \Box		
	Other (private) business (business volume: turnover excluding VAT) $\rightarrow first \ be043$		
	Non-profit organisation, local authority, office (volume of business: budget volume) ☐		
be043	Is your business		
	an independent, autonomous establishment or institution without		
	the head office or central administration of an establishment or institution with subsidiaries, offices or branche offices elsewhere.		
	a subsidiary/department or branch office of a larger establishment or institution.		
be020	How large was the share of your foreign turnover as a proportion of total turnover in the last financial year?		
	If no foreign turnover in the last financial year: Please enter "0"! Please specify only for the surveyed operating office (e.g. not for a larger office together with other sites). If you do not have exact figures at hand, estimates suffice.		
	Share of foreign turnover in the last financial year in percent:		
be021	What proportion of turnover was accounted for by preliminary work and external costs in the last calendar year? This refers to all raw materials, consumables and supplies, merchandise, contract work, external services, rents and leases, other costs purchased from other establishents or institutions.		
	If you do not have exact figures at hand, estimates suffice.		
	Share of preliminary work and external costs in turnover in the last calendar year approx.:		
be023	How high was the sum of all investments in your establishment in the last financial year?		
	If you do not have exact figures at hand, estimates suffice. approx.: Euro		

be026*	⁴ What was the average gross wage or the average gross salary of a full-time employee in the following groups of employees in December of last year, please exclude the employer's social security contribution and special payments such as the Christmas bonus, the so-called 13th month's salary?		
	If you do not have exact figures at hand, est	imates sι	uffice.
	Employees with unskilled tasks:		Euro
	Employees with qualified tasks:		Euro
	Employees with highly qualified tasks:		Euro
be032	Does your establishment have a sectoral co establishment collective agreement?	lective a	greement or an in-house or

Multiple answers possible	Yes No
A sectoral agreement	
An in-house or establishment agreement	

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be034	Did your establishment have a works council or staff council elected under the Works Constitution Act or the Staff Representation Act in the last calendar year?		
	Yes		
	No		
be035*	Which chamber area does your establishment belong to		
	Industry and trade	Yes No	
	Handicrafts		
	Agriculture		
	Liberal professions		
	Housekeeping		
	Public service		

be041	In which year was your establishment founded?
	In the year: