

Poland - In-Tech Program Impact Evaluation 2016

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Sampling

Sampling Procedure

The sample consisted of applicants to the In-Tech program. The sample frame for the survey was all projects with scores within the selected bandwidth of 8 points on either side of the funding cutoff. For each project, an attempt was made to interview the leader of the consortia, and the main partner. When there were two or more partners in the consortia, the main partner was defined as the one who received the highest budget share among all partners to the project. The research team therefore received up to two responses per project. The team aggregated these responses up to the project level for analysis.

Response Rate

Overall, responses were received for 87.1 percent of projects, including 93.7 percent of funded projects and 83.7 percent of non-funded projects.

Questionnaires

Overview

In collaboration with Poland's National Center for Research and Development (NCBiR) staff, World Bank researchers designed a follow-up survey questionnaire of In-Tech applicants. The questionnaire asked specifically about the project that was the focus of their In-Tech application, whether this project had been started, whether it had been completed, and what the outputs were. It also asked about forms of collaboration, research and development, and commercialization activities for other projects.

Data Collection

Data Collection Dates

Start	End	Cycle
2016-06	2016-09	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

The survey was administered by an independent survey firm, GfK, and respondents were told that the results would be kept strictly confidential and were to be used for research purposes only.

Data Collectors

Name	Abbreviation	Affiliation
GfK		

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

surveydata_public

Content	Data collected using the 2016 follow-up survey
Cases	643
Variable(s)	257
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V72	Respondent_Serial	Respondent_Serial	discrete	numeric	
V73	DataCollection_StartTime	DataCollection_StartTime	discrete	character	
V74	DataCollection_FinishTime	DataCollection_FinishTime	discrete	character	
V75	D	DataCollection_FinishTime	discrete	character	
V76	NrAdrZBazy	NrAdrZBazy	discrete	character	
V77	WnIDZBazy	WnIDZBazy	discrete	numeric	
V78	TypZBazy	Type: Leader or Partner	discrete	character	
V79	IloscKonsorcjantowZBazy	Amount of the Consortium of base	discrete	character	
V80	A0	A0	discrete	numeric	
V81	M_0_A_ID	M_0_A_ID	discrete	character	
V82	M_0_B_ID	M_0_B_ID	discrete	character	
V83	M1	Leader or Partner in survey data	discrete	numeric	Respondent Type:
V84	M2	Enterprise or Research institute	discrete	numeric	Respondent's institution Type
V85	M3	Call for Proposals round in survey data	discrete	numeric	Call for Proposals Round:
V86	A3	Current operating status	discrete	numeric	What is the current operating status of the enterprise or research institution that you applied for this project under?
V87	A4	Did project get grant with public money?	discrete	numeric	Did the project you applied with get a grant from public money?
V88	A4_1	Grant outcome in survey	discrete	numeric	What was the funding outcome of this project?
V89	A4_2	Status of project if no grant	discrete	numeric	Did you started the project besides getting no grant?
V90	B0_block_B0_1_Codes	B0_block_B0_1_Codes	discrete	numeric	
V91	B0_block_B0_2_Codes	B0_block_B0_2_Codes	discrete	numeric	
V92	B0_block_B0_3_Codes	B0_block_B0_3_Codes	discrete	numeric	
V93	B0_block_B0_4_Codes	B0_block_B0_4_Codes	discrete	numeric	
V94	B0_block_B0_5_Codes	B0_block_B0_5_Codes	discrete	numeric	
V95	B0_block_B0_6_Codes	B0_block_B0_6_Codes	discrete	numeric	
V96	B0_block_B0_7_Codes	B0_block_B0_7_Codes	discrete	numeric	

ID	Name	Label	Type	Format	Question
V97	B0_block_B0_8_Codes	B0_block_B0_8_Codes	discrete	numeric	
V98	B0_block_B0_9_Codes	B0_block_B0_9_Codes	discrete	numeric	
V99	B2	Collaborated with partner/leader before project	discrete	numeric	IF LEADER: Did you collaborate with Partner 1 before applying to the program? IF PARTNER: Did you collaborate with Leader before applying to the program?
V100	B3	Year collaboration began	discrete	numeric	What year did you begin this collaboration?
V101	B3_Codes	B3_Codes	discrete	numeric	
V102	B4_k1_Q	Former Collaboration was for joint R&D project	discrete	numeric	What was the nature of this collaboration? Joint R&D project
V103	B4_k2_Q	Former Collaboration was for purchase of R&D services	discrete	numeric	What was the nature of this collaboration? Purchase of R&D services
V104	B4_k3_Q	Former Collaboration was for tech consultancy	discrete	numeric	What was the nature of this collaboration? Technological consultancy
V105	B4_k4_Q	Former Collaboration was for licensing/patent registration	discrete	numeric	What was the nature of this collaboration? Licensing/patent registration
V106	B4_k5_Q	Former Collaboration was for test of new prototype	discrete	numeric	What was the nature of this collaboration? Test of a new prototype
V107	B4_k6_Q	Former Collaboration was for prep of technical document	discrete	numeric	What was the nature of this collaboration? Preparation of technical documentation
V108	B4_k7_Q	Former Collaboration was for co-authored research publication	discrete	numeric	What was the nature of this collaboration? Co-authored research publication
V109	B4_k8_Q	Former Collaboration was to sell product developed by them	discrete	numeric	What was the nature of this collaboration? Sold a product developed by them
V110	B4_k996_Q	Former Collaboration for other reason	discrete	numeric	What was the nature of this collaboration? Other (specify)
V111	B4_996	Other type of former collaboration	discrete	character	What was the nature of this collaboration? Other (specify)
V112	B5	How did collaboration form	discrete	numeric	IF LEADER How did your first or proposed collaboration with Partner 1 form? IF PARTNER How did your first or proposed collaboration with Leader form?
V113	B6	How did you find out about the leader/partner?	discrete	numeric	IF LEADER How did you find out about Partner 1? IF PARTNER How did you find out about Leader?
V114	B6_k8	Other way found out about leader/partner	discrete	character	IF LEADER How did you find out about Partner 1? IF PARTNER How did you find out about Leader? Other
V115	B7	Collaboration since Innotech Application	discrete	numeric	IF LEADER: Did you collaborate with Partner 1 since making the Innotech application? IF PARTNER: Did you collaborate with Leader since making the Innotech application?
V116	B8_k1_Q	Collaboration was for joint R&D project	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Joint R&D project
V117	B8_k2_Q	Collaboration was for purchase of R&D services	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Purchase of R&D services

ID	Name	Label	Type	Format	Question
V118	B8_k3_Q	Collaboration was for tech consultancy	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Technological consultancy
V119	B8_k4_Q	Collaboration was for licensing	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Licensing/patent registration
V120	B8_k5_Q	Collaboration was for registration of common patent	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Registration of common patent
V121	B8_k6_Q	Collaboration was for test of new prototype	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Test of a new prototype
V122	B8_k7_Q	Collaboration was for prep of technical document	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Preparation of technical documentation
V123	B8_k8_Q	Collaboration was for co-authored research publication	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Co-authored research publication
V124	B8_k9_Q	Collaboration was to sell product developed by them	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Sold a product developed by them
V125	B8_k996_Q	Collaboration for other reason	discrete	numeric	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Other
V126	B8_996	Other type of collaboration	discrete	character	What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)? Other
V127	B9	Why didn't you collaborate?	discrete	numeric	IF LEADER: What is the main reason why you did not collaborate with Partner 1 since applying for Innotech (during the past 5 years (2011 to 2015))? IF PARTNER: What is the main reason why you did not collaborate with Leader since applying for Innotech (during the past 5 years (2011 to 2015))?
V128	B9_k5	Other reason for not collaborating	discrete	character	IF LEADER: What is the main reason why you did not collaborate with Partner 1 since applying for Innotech (during the past 5 years (2011 to 2015))? IF PARTNER: What is the main reason why you did not collaborate with Leader since applying for Innotech (during the past 5 years (2011 to 2015))? Other
V129	B10	Are you still collaborating?	discrete	numeric	IF LEADER Are you currently still collaborating with Partner 1? IF PARTNER: Are you currently still collaborating with Leader?
V130	B11	How frequently do you communicate with other party?	discrete	numeric	IF LEADER: How frequently do you communicate with Partner 1? IF PARTNER: How frequently do you communicate with Leader?

ID	Name	Label	Type	Format	Question
V131	B11_k4	Other frequency of communicating	discrete	character	IF LEADER: How frequently do you communicate with Partner 1? IF PARTNER: How frequently do you communicate with Leader? Other
V132	B12	Did you collaborate with Partner 2 before applying?	discrete	numeric	Did you collaborate with Partner 2 before applying to the program?
V133	B13	Year began collaborating with partner 2	contin	numeric	What year did you begin this collaboration?
V134	B13_Codes	B13_Codes	discrete	numeric	
V135	B14_k1_Q	Former Collaboration with partner 2 was for joint R&D project	discrete	numeric	What was the nature of this collaboration? Joint R&D project
V136	B14_k2_Q	Former Collaboration with partner 2 was for purchase of R&D services	discrete	numeric	What was the nature of this collaboration? Purchase of R&D services
V137	B14_k3_Q	Former Collaboration with partner 2 was for tech consultancy	discrete	numeric	What was the nature of this collaboration? Technological consultancy
V138	B14_k4_Q	Former Collaboration with partner 2 was for licensing	discrete	numeric	What was the nature of this collaboration? Licensing
V139	B14_k5_Q	Former Collaboration with partner 2 was for registration of common patent	discrete	numeric	What was the nature of this collaboration? Registration of common patent
V140	B14_k6_Q	Former Collaboration with partner 2 was for test of new prototype	discrete	numeric	What was the nature of this collaboration? Test of a new prototype
V141	B14_k7_Q	Former Collaboration with partner 2 was for prep of technical document	discrete	numeric	What was the nature of this collaboration? Preparation of technical documentation
V142	B14_k8_Q	Former Collaboration with partner 2 was for co-authored research publication	discrete	numeric	What was the nature of this collaboration? Co-authored research publication
V143	B14_k9_Q	Former Collaboration with partner 2 was to sell product developed by them	discrete	numeric	What was the nature of this collaboration? Sold a product developed by them
V144	B14_k996_Q	Former Collaboration with partner 2 for other reason	discrete	numeric	What was the nature of this collaboration? Other (specify)
V145	B14_996	Other type of former collaboration with partner 2	discrete	character	What was the nature of this collaboration? Other (specify)
V146	B15	How did collaboration with partner 2 form	discrete	numeric	How did your first or proposed collaboration with Partner 2 form?
V147	B15_k5	Other way collaboration formed	discrete	character	How did your first or proposed collaboration with Partner 2 form? Other
V148	B16	Collaboration with partner 2 since Innotech Application	discrete	numeric	Did you collaborate with Partner 2 since making the Innotech application?
V149	B17_k1_Q	Collaboration partner 2 was for joint R&D project	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Joint R&D project
V150	B17_k2_Q	Collaboration partner 2 was for purchase of R&D services	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Purchase of R&D services

ID	Name	Label	Type	Format	Question
V151	B17_k3_Q	Collaboration partner 2 was for tech consultancy	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Technological consultancy
V152	B17_k4_Q	Collaboration partner 2 was for licensing	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Licensing
V153	B17_k5_Q	Collaboration partner 2 was for registration of common patent	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Registration of common patent
V154	B17_k6_Q	Collaboration partner 2 was for test of new prototype	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Test of a new prototype
V155	B17_k7_Q	Collaboration partner 2 was for prep of technical document	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Preparation of technical documentation
V156	B17_k8_Q	Collaboration partner 2 was for co-authored research publication	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Co-authored research publication
V157	B17_k9_Q	Collaboration partner 2 was to sell product developed by them	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Sold a product developed by them
V158	B17_k996_Q	Collaboration partner 2 for other reason	discrete	numeric	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Other (specify)
V159	B17_996	Other type of collaboration partner 2	discrete	character	What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)? Other (specify)
V160	B18	Why didn't you collaborate with partner 2?	discrete	numeric	What is the main reason why you did not collaborate with Partner 2 since applying for Innotech (during the past 5 years (2011 to 2015))?
V161	B18_k5	Other reason for not collaborating	discrete	character	What is the main reason why you did not collaborate with Partner 2 since applying for Innotech (during the past 5 years (2011 to 2015))? Other
V162	B19	Are you still collaborating with partner 2?	discrete	numeric	Are you currently still collaborating with Partner 2?
V163	B20	How frequently do you communicate with partner 2?	discrete	numeric	How frequently do you communicate with Partner 2?
V164	B20_k4	Other frequency of communicating with partner 2	discrete	character	How frequently do you communicate with Partner 2?
V165	B21	Collaborated with another party not part of application in last 5 years	discrete	numeric	In the past five years (2011 to 2015) have you collaborated with another firm, research institute, or university apart from the collaborators that were part of the consortia for the Innotech project?

ID	Name	Label	Type	Format	Question
V166	B22_k1_Q	Collaboration with outside party was for joint R&D project	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Joint R&D project
V167	B22_k2_Q	Collaboration with outside party was was for purchase of R&D services	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Purchase of R&D services
V168	B22_k3_Q	Collaboration with outside party was was for tech consultancy	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Technological consultancy
V169	B22_k4_Q	Collaboration with outside party was was for licensing	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Licensing
V170	B22_k5_Q	Collaboration with outside party was was for registration of common patent	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Registration of common patent
V171	B22_k6_Q	Collaboration with outside party was was for test of new prototype	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Test of a new prototype
V172	B22_k7_Q	Collaboration with outside party was was for prep of technical document	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Preparation of technical documentation
V173	B22_k8_Q	Collaboration with outside party was was for co-authored research publication	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Co-authored research publication
V174	B22_k9_Q	Collaboration with outside party was was to sell product developed by them	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Sold a product developed by them
V175	B22_k996_Q	Collaboration with outside party was for other reason	discrete	numeric	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Other (specify)
V176	B22_996	Other type of collaboration with outside party was	discrete	character	Which of the following forms of collaboration did you take part in with these other collaborators during the past five years? Other (specify)
V177	B23_k1_Q	Firm and researcher developed initial idea together	discrete	numeric	Did any of the following stages of the idea to market process occur through these collaborations? Firm and researcher developed initial idea together
V178	B23_k2_Q	Firm approached researcher with problem to solve	discrete	numeric	Did any of the following stages of the idea to market process occur through these collaborations? Firm approached researcher with market opportunity/problem to solve

ID	Name	Label	Type	Format	Question
V179	B23_k3_Q	Researcher had prototype and approached firm to market	discrete	numeric	Did any of the following stages of the idea to market process occur through these collaborations? Researcher had completed prototype and approached firm to try and get this to market
V180	B23_k996_Q	Other stage of idea to market collaboration	discrete	numeric	Did any of the following stages of the idea to market process occur through these collaborations? Other (specify)
V181	B23_996	What was other stage of idea to market collaboration?	discrete	character	Did any of the following stages of the idea to market process occur through these collaborations? Other (specify)
V182	B25	Collaborating as much with enterprises as would like	discrete	numeric	Are you doing as much collaboration with enterprises as you would like?
V183	B26	Most important reason not collaborating more with firms	discrete	numeric	For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?
V184	B26_k8	other reason for not collaborating more	discrete	character	For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?
V185	b26_k80	other reason for not collaborating more	discrete	character	For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?
V186	B27	Do you know of firms you could talk to to take idea to market?	discrete	numeric	Do you know of firms in your industry that you could talk to if you had ideas to take to market?
V187	B28	Firms: collaborating as much with researchers as would like?	discrete	numeric	For firms: Are you doing as much collaboration with researchers at research institutes and universities as you would like?
V188	B29	Most important reason for not collaborating more with researchers	discrete	numeric	What is the most important reason that prevents you from doing more collaboration with researchers at research institutes and universities?
V189	B29_k12	Other reason for not collaborating more with researchers	discrete	character	What is the most important reason that prevents you from doing more collaboration with researchers at research institutes and universities? Other
V190	B30	Do you know of researchers you can ask for help in answering problems?	discrete	numeric	Do you know researchers you can ask for ideas/help in solving problems/opportunities facing your firm?
V191	C1_k1_Q	Applied for Patent for Innotech project	discrete	numeric	During the past 5 years (2011 to 2015) did you apply for a patent related to the Innotech project or any other project? Innotech project
V192	C1_k2_Q	Applied for Patent for Other project	discrete	numeric	During the past 5 years (2011 to 2015) did you apply for a patent related to the Innotech project or any other project? Other project
V193	C2_k1_Q_k1_Q	Applied for Innotech patent at Polish patent office	discrete	numeric	Where did you apply for this patent? Innotech project Polish Patent Office
V194	C2_k1_Q_k2_Q	Applied for Innotech patent at European patent office	discrete	numeric	Where did you apply for this patent? Innotech project European Patent Office
V195	C2_k1_Q_k996_Q	Applied for Innotech patent at Other office	discrete	numeric	Where did you apply for this patent? Innotech project Other (specify)
V196	C2_k2_Q_k1_Q	Applied for other patent at Polish patent office	discrete	numeric	Where did you apply for this patent? Other project Polish Patent Office

ID	Name	Label	Type	Format	Question
V197	C2_k2_Q_k2_Q	Applied for other patent at European patent office	discrete	numeric	Where did you apply for this patent? Other project European Patent Office
V198	C2_k2_Q_k996_Q	Applied for other patent at Other office	discrete	numeric	Where did you apply for this patent? Other project Other (specify)
V199	C2_994	Other office where applied for Innotech project patent	discrete	character	Where did you apply for this patent? Innotech project Other
V200	C2_996	Other office where applied for Other project patent	discrete	character	Where did you apply for this patent? Other project Other
V201	C3_k1_Q_k1_Q	Applied for Patent-type for Innotech project	discrete	numeric	What type of patent did you apply for? Innotech project Patent
V202	C3_k1_Q_k2_Q	Applied for Utility Patent-type for Innotech project	discrete	numeric	What type of patent did you apply for? Innotech project Utility patent
V203	C3_k1_Q_k3_Q	Applied for Industrial Patent-type for Innotech project	discrete	numeric	What type of patent did you apply for? Innotech project Industrial patent
V204	C3_k1_Q_k4_Q	Applied for Design Patent-type for Innotech project	discrete	numeric	What type of patent did you apply for? Innotech project Design patent
V205	C3_k1_Q_k5_Q	Applied for Topography of Integrated Circuits Patent-type for Innotech project	discrete	numeric	What type of patent did you apply for? Innotech project Topography of integrated circuits
V206	C3_k2_Q_k1_Q	Applied for Patent-type for other project	discrete	numeric	What type of patent did you apply for? Other project Patent
V207	C3_k2_Q_k2_Q	Applied for Utility Patent-type for other project	discrete	numeric	What type of patent did you apply for? Other project Utility patent
V208	C3_k2_Q_k3_Q	Applied for Industrial Patent-type for other project	discrete	numeric	What type of patent did you apply for? Other project Industrial patent
V209	C3_k2_Q_k4_Q	Applied for Design Patent-type for other project	discrete	numeric	What type of patent did you apply for? Other project Design patent
V210	C3_k2_Q_k5_Q	Applied for Topography of Integrated Circuits Patent-type for other project	discrete	numeric	What type of patent did you apply for? Other project Topography of integrated circuits
V211	C4_k1_Q	Was Innotech patent application approved?	discrete	numeric	Was the application for this patent approved? Innotech project
V212	C4_k2_Q	Was other patent application approved?	discrete	numeric	Was the application for this patent approved? Other project
V213	C5_k1_Q	Publish any research articles related to Innotech project in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you publish any research articles related to the Innotech project or any other project? Innotech project
V214	C5_k2_Q	Publish any research articles related to Other projects in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you publish any research articles related to the Innotech project or any other project? Other projects
V215	C6_k1_Q	Number of articles related to Innotech project published in last 5 years	contin	numeric	How many articles did you publish? Innotech project
V216	C6_k2_Q	Number of articles related to Other projects published in last 5 years	contin	numeric	How many articles did you publish? Other projects
V217	C8_k1_Q	Developed industrial design in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? Industrial design
V218	C8_k2_Q	Developed new product prototype in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? New product prototype

ID	Name	Label	Type	Format	Question
V219	C8_k3_Q	Developed new product in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? New product
V220	C8_k4_Q	Developed upgraded product in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? Upgraded product
V221	C8_k5_Q	Developed new processes in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? New processes
V222	C8_k6_Q	Developed upgraded processes in last 5 years?	discrete	numeric	During the past 5 years (2011 to 2015), did you develop any of the following...? Upgraded processes
V223	C9	Percent of academic's time spent on research in last 5 years	contin	numeric	For academic researchers: What percentage of your time did you spend on research on average during the past 5 years (2011 to 2015)?
V224	C9_Codes	C9_Codes	discrete	numeric	
V225	C10	Average number of people on academic research team in last 5 years	contin	numeric	For academic researchers: How many people worked in your research team on average during the past 5 years (2011 to 2015)? Count only individuals in a research role.
V226	C10_Codes	C10_Codes	discrete	numeric	
V227	C11	Total research grants received in last 5 years (PLN)	contin	numeric	For academic researchers: What is the total amount of research grants you received during the past 5 years (2011 to 2015)?
V228	C11_Codes1	C11_Codes1	discrete	numeric	
V229	C11_Codes2	C11_Codes2	discrete	numeric	
V230	C12	Average size of firm R&D workforce in last 5 years	contin	numeric	For firms: What was the average size of your workforce devoted to R&D during the past 5 years (2011 to 2015)?
V231	C12_Codes1	C12_Codes1	discrete	numeric	
V232	C12_Codes2	C12_Codes2	discrete	numeric	
V233	C13	Total amount firm spent on R&D in last 5 years	contin	numeric	For firms: What is the total amount your firm spent on research and development (R&D) during the past 5 years (2011 to 2015)?
V234	C13_Codes1	C13_Codes1	discrete	numeric	
V235	C13_Codes2	C13_Codes2	discrete	numeric	
V236	C14_k1_Q	Got research funding from other Polish or European agencies in last 5 years for	discrete	numeric	During the past 5 years (2011 to 2015), did you receive funding for research projects (including the Innotech project) from other Polish or EU agencies, i.e. not from the Innotech/NCBIR program?
V237	C14_k2_Q	Got research funding from other Polish or European agencies in last 5 years for	discrete	numeric	During the past 5 years (2011 to 2015), did you receive funding for research projects (including the Innotech project) from other Polish or EU agencies, i.e. not from the Innotech/NCBIR program?
V238	C15a_k1_Q_k1_Q	Funding received for Innotech project from agency 1	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

ID	Name	Label	Type	Format	Question
V239	C15a_k1_Q_k2_Q	Name of agency 1	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V240	C15a_k2_Q_k1_Q	Funding received for Innotech project from agency 2	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V241	C15a_k2_Q_k2_Q	Name of agency 2	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V242	C15a_k3_Q_k1_Q	Funding received for Innotech project from agency 3	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V243	C15a_k3_Q_k2_Q	Name of agency 3	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V244	C15a_k4_Q_k1_Q	Funding received for Innotech project from agency 4	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V245	C15a_k4_Q_k2_Q	Name of agency 4	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V246	C15a_k5_Q_k1_Q	Funding received for Innotech project from agency 5	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V247	C15a_k5_Q_k2_Q	Name of agency 5	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project
V248	C15b_k1_Q_k1_Q	Funding received for other projects from agency 1	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

ID	Name	Label	Type	Format	Question
V249	C15b_k1_Q_k2_Q	Name of agency 1	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V250	C15b_k2_Q_k1_Q	Funding received for other projects from agency 2	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V251	C15b_k2_Q_k2_Q	Name of agency 2	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V252	C15b_k3_Q_k1_Q	Funding received for other projects from agency 3	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V253	C15b_k3_Q_k2_Q	Name of agency 3	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V254	C15b_k4_Q_k1_Q	Funding received for other projects from agency 4	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V255	C15b_k4_Q_k2_Q	Name of agency 4	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V256	C15b_k5_Q_k1_Q	Funding received for other projects from agency 5	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V257	C15b_k5_Q_k2_Q	Name of agency 5	discrete	character	During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project
V258	C16	Did the consortium complete the Innotech project?	discrete	numeric	Did the consortium you applied under complete the Innotech project?
V259	C17	Most important reason for not completing Innotech project	discrete	numeric	What is the most important reason why you did not complete the project?
V260	C17_k6	Other reason for not completing project	discrete	character	What is the most important reason why you did not complete the project?

ID	Name	Label	Type	Format	Question
V261	D1	Stage of Commercialization Achieved for Research Coming out of Innotech project	discrete	numeric	Which of the following stages of commercialization have you attained for research coming out of the project your consortium applied for?
V262	D1_k5	Other stage of commercialization	discrete	character	Which of the following stages of commercialization have you attained for research coming out of the project your consortium applied for? Other
V263	D2_k1_Q	Step towards selling: discussions with vendors	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Discussions/negotiations with a vendor or firm that will sell your product our process
V264	D2_k2_Q	Step towards selling: participated in trade fair	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Participated in trade fairs to showcase the product or process
V265	D2_k3_Q	Step towards selling: advertiser in scientific/technical conference	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Participated as advertiser in scientific/technical conferences
V266	D2_k4_Q	Step towards selling: presentation in domestic market	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Presentation in domestic market
V267	D2_k996_Q	Step towards selling: other (specify)	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Other
V268	D2_996	What is other step?	discrete	character	Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Other
V269	D3	Is product/process being sold?	discrete	numeric	Is the product or process currently being sold or licensed in Poland or outside Poland?
V270	D4	Is product/process only being sold by consortium parties, or by others?	discrete	numeric	Is the product or process being sold only by one of the consortium parties? Or also sold by others?
V271	D5_D5a	Total sales of product/process in 2013	contin	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V272	D5_D5a_Codes1	D5_D5a_Codes1	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V273	D5_D5a_Codes2	D5_D5a_Codes2	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V274	D5_D5b	Total sales of product/process in 2014	contin	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V275	D5_D5b_Codes1	D5_D5b_Codes1	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?

ID	Name	Label	Type	Format	Question
V276	D5_D5b_Codes2	D5_D5b_Codes2	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V277	D5_D5c	Total sales of product/process in 2015	contin	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V278	D5_D5c_Codes1	D5_D5c_Codes1	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V279	D5_D5c_Codes2	D5_D5c_Codes2	discrete	numeric	What was the total value of sales coming from this product or process (year by year for last 3 years)?
V280	D6_D6a	Percent of firm sales from product/process in 2013	contin	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V281	D6_D6a_Codes1	D6_D6a_Codes1	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V282	D6_D6a_Codes2	D6_D6a_Codes2	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V283	D6_D6b	Percent of firm sales from product/process in 2014	contin	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V284	D6_D6b_Codes1	D6_D6b_Codes1	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V285	D6_D6b_Codes2	D6_D6b_Codes2	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V286	D6_D6c	Percent of firm sales from product/process in 2015	contin	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V287	D6_D6c_Codes1	D6_D6c_Codes1	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V288	D6_D6c_Codes2	D6_D6c_Codes2	discrete	numeric	ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?
V289	D7	Did project help firm lower costs or boost efficiency of existing product?	discrete	numeric	ONLY FOR FIRMS: Did the project help your firm lower the costs or boost the efficiency of producing an existing product?
V290	D8	By what percent did it lower costs?	contin	numeric	ONLY FOR FIRMS: By how many percent did it lower the costs?
V291	D8_Codes1	D8_Codes1	discrete	numeric	ONLY FOR FIRMS: By how many percent did it lower the costs?
V292	D8_Codes2	D8_Codes2	discrete	numeric	ONLY FOR FIRMS: By how many percent did it lower the costs?

ID	Name	Label	Type	Format	Question
V293	D9	Who is using the new process developed by this project?	discrete	numeric	Who is using the new or improved process developed by this project?
V294	D10	D10	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?
V295	D10_k6	D10_k6	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?
V296	D10a_k1_Q	Other projects led to product/process ready to be sold	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? A product or process that is ready to be sold
V297	D10a_k2_Q	Other projects led to product/process ready to implement in our firm	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? Have product/process ready to implement within our firm
V298	D10a_k3_Q	Other projects led to prototype almost ready to sell	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? A working prototype that is almost ready to be sold
V299	D10a_k4_Q	Other projects led to product/process that may have sales potential in future	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? A product or process that may be turned into something that can be sold in the future
V300	D10a_k5_Q	None of other research is close to being commercialized	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? None of the other research I have done in the past 5 years is close to being commercialized
V301	D10a_k6_Q	Didn't have any other projects apart from Innotech project in last 5 years	discrete	numeric	Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years? I didn't have any other projects beside Innotech project in the last 5 years
V302	D11_k1_Q	Other projects Step towards selling: discussions with vendors	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Discussions/negotiations with a vendor or firm that will sell your product our process
V303	D11_k2_Q	Other projects step towards selling: participated in trade fair	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Participated in trade fairs to showcase the product or process
V304	D11_k3_Q	Other projects Step towards selling: advertiser in scientific/technical conferen	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Participated as advertiser in scientific/technical conferences

ID	Name	Label	Type	Format	Question
V305	D11_k4_Q	Other projects Step towards selling: presentation in domestic market	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Presentation in domestic market
V306	D11_k996_Q	Other projects Step towards selling: other (specify)	discrete	numeric	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Other (Specify)
V307	D11_996	What is other step?	discrete	character	Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project? Other (Specify)
V308	E1_E1a	Firm's total employment in 2010	contin	numeric	What was your firm's total employment in 2010, and what is its current employment?
V309	E1_E1b	Firm's current total employment	contin	numeric	What was your firm's total employment in 2010, and what is its current employment?
V310	E2_E2a	Firm's total R&D spending in 2010	contin	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V311	E2_E2a_Codes1	E2_E2a_Codes1	discrete	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V312	E2_E2a_Codes2	E2_E2a_Codes2	discrete	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V313	E2_E2b	Firm's total R&D spending in 2015	contin	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V314	E2_E2b_Codes1	E2_E2b_Codes1	discrete	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V315	E2_E2b_Codes2	E2_E2b_Codes2	discrete	numeric	What was your firm's total expenditure on research and development in 2010, and what was it for 2015?
V316	E3_E3a	Firms total revenue in 2010	contin	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V317	E3_E3a_Codes1	E3_E3a_Codes1	discrete	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V318	E3_E3a_Codes2	E3_E3a_Codes2	discrete	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V319	E3_E3b	Firm's total revenue in 2015	contin	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V320	E3_E3b_Codes1	E3_E3b_Codes1	discrete	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V321	E3_E3b_Codes2	E3_E3b_Codes2	discrete	numeric	What was your firm's total revenue in 2010, and what was it for 2015?
V322	E4	Percent of firm's 2015 sales from new products introduced in last 5 years	contin	numeric	What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?

ID	Name	Label	Type	Format	Question
V323	E4_Codes1	E4_Codes1	discrete	numeric	What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?
V324	E4_Codes2	E4_Codes2	discrete	numeric	What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?
V325	E5	Percent of firm's 2015 sales from exports outside of Poland	contin	numeric	What percentage of the firm's total sales in 2015 came from exports outside of Poland?
V326	E5_Codes1	E5_Codes1	discrete	numeric	What percentage of the firm's total sales in 2015 came from exports outside of Poland?
V327	E5_Codes2	E5_Codes2	discrete	numeric	What percentage of the firm's total sales in 2015 came from exports outside of Poland?
V328	E6	Gender of Respondent	discrete	numeric	Gender of respondent

innotechadmin_public

Content	Administrative data from the grant funding agency on the scores applications received
Cases	1203
Variable(s)	23
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V49	CFP	CFP	discrete	numeric	
V50	IDinitialapplicaionform	ID (initial applictaion form)	discrete	numeric	
V51	IDfinalapplicationform	ID (final application form)	discrete	numeric	
V52	province	voivodeship	discrete	character	
V53	legalstatusofconsortiumleader	legal status of consortium leader	discrete	character	
V54	formconsortenetretc	form (consort/enetr/etc)	discrete	character	
V55	path	path	discrete	character	
V56	scoresaverage	scores (average)	contin	numeric	
V57	minimalnumberofscoresineach	minimal number of scores in each criterium	discrete	numeric	
V58	statusofapplication	status of application	discrete	character	
V59	grantsizeaccordingtoapplicat	grant size (according to application)	contin	numeric	
V60	overallprojectbudget	overall project budget	contin	numeric	
V61	AL	scores (average)	contin	numeric	
V62	rejectedincriterionavaragein	rejected in criterion (avarage in project (threshold))	discrete	character	
V63	AN	minimal number of scores in each criterium	discrete	numeric	
V64	AO	status of application	discrete	character	
V65	beneficiary	beneficiary	discrete	character	
V66	AR	grant size (according to application)	contin	numeric	
V67	AS	overall project budget	contin	numeric	
V68	timenumberofmonth	time - number of month	contin	numeric	
V69	oecd_text	oecd_text	discrete	character	
V70	pkd_text	pkd_text	discrete	character	
V71	funded		discrete	numeric	

applications_public

Content	Administrative data from the grant funding agency that was provided by applicants on their application forms
Cases	465
Variable(s)	30
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	a_cfp		discrete	numeric	
V2	IDinitialapplicaionform		discrete	numeric	
V3	a_IDfinalapplicationform	Final application ID	discrete	numeric	
V4	a_province	Province	discrete	character	
V5	a_a1	Phase applied for	discrete	character	
V6	a_a5	Planned implementation period (months)	contin	numeric	
V7	a_b9a1	Number of parties in consortium	discrete	numeric	
V8	a_b9a3	Business size (if leader is enterprise)	discrete	character	
V9	a_b10_city	Leader city name	discrete	character	
V10	a_b10_city_code	Leader city code	discrete	numeric	
V11	a_c15	Leader total value of projects funded by budget for science for last 3 years	contin	numeric	
V12	a_c17a	Leader number of research employees	contin	numeric	
V13	a_c17b	Leader number of techincal staff and admin	contin	numeric	
V14	a_c1_9a	Business size if first partner is entrepreneur	discrete	character	
V15	a_c1_9b	Status of first partner in consortium	discrete	character	
V16	a_c1_17a	First partner number of research employees	contin	numeric	
V17	a_c1_17b	First partner number of technical staff and admin	contin	numeric	
V18	a_c2_9a	Business size if second partner is enterprise	discrete	character	
V19	a_c2_9b	Status of second partner in consortium	discrete	character	
V20	a_c2_17a	Second partner number of research employees	contin	numeric	
V21	a_c2_17b	Second partner number of technical staff and admin	contin	numeric	
V22	a_d28	Project manager has experience abroad	discrete	character	
V23	a_d30	Leader total value of project funding received in last 3 years	contin	numeric	
V24	a_e32a	Is the objective a new product, the improvement of an existing product, or somet	discrete	character	
V25	a_f33a	Do they plan to use the findings to improve business process of partner?	discrete	character	
V26	a_f33b	Do they plan to use the findings for a new or improved product the partner will	discrete	character	

ID	Name	Label	Type	Format	Question
V27	a_f33c	Do they plan to use the findings to develop a product that will be sold by other	discrete	character	
V28	a_f33c0	Do they plan to use the findings to develop a product that will be sold by other	discrete	character	
V29	a_f34a	Is this something they plan to sell on the domestic market?	discrete	character	
V30	a_f34b	Is this something they plan to sell on the export market?	discrete	character	

citationdata

Content	Data obtained by matching survey responses to Google Scholar to get citation numbers for the papers produced using research undertaken by the consortia
Cases	394
Variable(s)	5
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V31	WnIDZBazy	WnIDZBazy	discrete	numeric	
V32	NbofpublicationsinEnglish	Number of Publications in English	discrete	numeric	
V33	GoogleScholar	Number of Publications Found in Google Scholar	discrete	numeric	
V34	Nbofcitations	Number of Citations	contin	numeric	
V35	Istheauthorontheapplication	Author found on application form	discrete	numeric	

eu_patents

Content	Data obtained by matching consortia to the EU patent registry to determine whether or not consortia had received a patent for the project
Cases	467
Variable(s)	13
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V36	a_IDfinalapplicationform		discrete	numeric	
V37	pat_appl_pre1	Leader EU patent applications before 2012	discrete	numeric	
V38	pat_grant_pre1	Leader EU patents granted before 2012	discrete	numeric	
V39	pat_appl_post1	Leader EU patent applications 2012 and later	discrete	numeric	
V40	pat_grant_post1	Leader EU patents granted 2012 and later	discrete	numeric	
V41	pat_appl_pre2	First partner EU patent applications before 2012	discrete	numeric	
V42	pat_grant_pre2	First partner EU patents granted before 2012	discrete	numeric	
V43	pat_appl_post2	First partner EU patent applications 2012 and later	discrete	numeric	
V44	pat_grant_post2	First EU patents granted 2012 and later	discrete	numeric	
V45	pat_appl_pre3	Second partner EU patent applications before 2012	discrete	numeric	
V46	pat_grant_pre3	Second partner EU patents granted before 2012	discrete	numeric	
V47	pat_appl_post3	Second partner EU patent applications 2012 and later	discrete	numeric	
V48	pat_grant_post3	Second EU patents granted 2012 and later	discrete	numeric	

Respondent_Serial (Respondent_Serial)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 6-1086

Valid cases: 643
Invalid: 0
Minimum: 6
Maximum: 1086

DataCollection_StartTime (DataCollection_StartTime)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 643
Minimum: NaN
Maximum: NaN

DataCollection_FinishTime (DataCollection_FinishTime)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 643
Minimum: NaN
Maximum: NaN

DataCollection_FinishTime (D)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 0

NrAdrZBazy (NrAdrZBazy)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 643
Invalid: 0

WnIDZBazy (WnIDZBazy)

File: surveydata_public

Overview

WnIDZBazy (WnIDZBazy)

File: surveydata_public

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 149772-184196

Valid cases: 643
 Invalid: 0
 Minimum: 149772
 Maximum: 184196

Type: Leader or Partner (TypZBazy)

File: surveydata_public

Overview

Type: Discrete
 Format: character
 Width: 7

Valid cases: 643
 Invalid: 0

Amount of the Consortium of base (IloscKonsorcjantowZBazy)

File: surveydata_public

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 643
 Invalid: 0

A0 (A0)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 643
 Invalid: 0

M_0_A_ID (M_0_A_ID)

File: surveydata_public

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 643
 Invalid: 0

M_0_B_ID (M_0_B_ID)

File: surveydata_public

Overview

Type: Discrete
 Format: character
 Width: 6

Valid cases: 643
 Invalid: 0

Leader or Partner in survey data (M1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

Respondent Type:

Interviewer instructions

Rule for choosing partner: where if the leader is a research institute, we interview the partner that is a firm and constitutes the highest share of budget if there are multiple firms; and if the leader is a firm, the partner that is a research institute and constitutes the highest share of budget if there are multiple research institutes.

Enterprise or Research institute (M2)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

Respondent's institution Type

Call for Proposals round in survey data (M3)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

Call for Proposals Round:

Current operating status (A3)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

What is the current operating status of the enterprise or research institution that you applied for this project under?

Did project get grant with public money? (A4)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

Did the project you applied with get a grant from public money?

Grant outcome in survey (A4_1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 286
Invalid: 357

Literal question

What was the funding outcome of this project?

Status of project if no grant (A4_2)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 357
Invalid: 286

Literal question

Did you started the project besides getting no grant?

B0_block_B0_1_Codes (B0_block_B0_1_Codes)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 599
Invalid: 44

B0_block_B0_2_Codes (B0_block_B0_2_Codes)

File: surveydata_public

Overview

B0_block_B0_2_Codes (B0_block_B0_2_Codes)

File: surveydata_public

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 592
 Invalid: 51

B0_block_B0_3_Codes (B0_block_B0_3_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 267
 Invalid: 376

B0_block_B0_4_Codes (B0_block_B0_4_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 85
 Invalid: 558

B0_block_B0_5_Codes (B0_block_B0_5_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 23
 Invalid: 620

B0_block_B0_6_Codes (B0_block_B0_6_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 7
 Invalid: 636

B0_block_B0_7_Codes (B0_block_B0_7_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 5
 Invalid: 638

B0_block_B0_8_Codes (B0_block_B0_8_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 4
 Invalid: 639

B0_block_B0_9_Codes (B0_block_B0_9_Codes)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 2
 Invalid: 641

Collaborated with partner/leader before project (B2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 643
 Invalid: 0

Literal question

IF LEADER: Did you collaborate with Partner 1 before applying to the program?

IF PARTNER: Did you collaborate with Leader before applying to the program?

Year collaboration began (B3)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1960-2014

Valid cases: 393
 Invalid: 250
 Minimum: 1960
 Maximum: 2014

Year collaboration began (B3)

File: surveydata_public

Literal question

What year did you begin this collaboration?

B3_Codes (B3_Codes)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 101
Invalid: 542

Former Collaboration was for joint R&D project (B4_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

What was the nature of this collaboration?
Joint R&D project

Former Collaboration was for purchase of R&D services (B4_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

What was the nature of this collaboration?
Purchase of R&D services

Former Collaboration was for tech consultancy (B4_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

Former Collaboration was for tech consultancy (B4_k3_Q)

File: surveydata_public

What was the nature of this collaboration?
Technological consultancy

Former Collaboration was for licensing/patent registration (B4_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

What was the nature of this collaboration?
Licensing/patent registration

Former Collaboration was for test of new prototype (B4_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

What was the nature of this collaboration?
Test of a new prototype

Former Collaboration was for prep of technical document (B4_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 494
Invalid: 149

Literal question

What was the nature of this collaboration?
Preparation of technical documentation

Former Collaboration was for co-authored research publication (B4_k7_Q)

File: surveydata_public

Former Collaboration was for co-authored research publication (B4_k7_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 494
Format: numeric	Invalid: 149
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration?
Co-authored research publication

Former Collaboration was to sell product developed by them (B4_k8_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 494
Format: numeric	Invalid: 149
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration?
Sold a product developed by them

Former Collaboration for other reason (B4_k996_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 494
Format: numeric	Invalid: 149
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration?
Other (specify)

Other type of former collaboration (B4_996)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 59
Format: character	
Width: 113	

Literal question

What was the nature of this collaboration?
Other (specify)

How did collaboration form (B5)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 643
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

IF LEADER How did your first or proposed collaboration with Partner 1 form?
 IF PARTNER How did your first or proposed collaboration with Leader form?

How did you find out about the leader/partner? (B6)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 389
Width: 1	
Decimals: 0	
Range: 1-8	

Literal question

IF LEADER How did you find out about Partner 1?
 IF PARTNER How did you find out about Leader?

Other way found out about leader/partner (B6_k8)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 27
Format: character	Invalid: 0
Width: 71	

Literal question

IF LEADER How did you find out about Partner 1?
 IF PARTNER How did you find out about Leader?
 Other

Collaboration since Innotech Application (B7)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 643
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

IF LEADER: Did you collaborate with Partner 1 since making the Innotech application?
 IF PARTNER: Did you collaborate with Leader since making the Innotech application?

Collaboration was for joint R&D project (B8_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Joint R&D project

Collaboration was for purchase of R&D services (B8_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Purchase of R&D services

Collaboration was for tech consultancy (B8_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Technological consultancy

Collaboration was for licensing (B8_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Licensing/patent registration

Collaboration was for registration of common patent (B8_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Registration of common patent

Collaboration was for test of new prototype (B8_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Test of a new prototype

Collaboration was for prep of technical document (B8_k7_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Preparation of technical documentation

Collaboration was for co-authored research publication (B8_k8_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Co-authored research publication

Collaboration was to sell product developed by them (B8_k9_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Sold a product developed by them

Collaboration for other reason (B8_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 545
Invalid: 98

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Other

Other type of collaboration (B8_996)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 200

Valid cases: 51

Literal question

What was the nature of this collaboration that took place during the past 5 years (since applying for Innotech together)?
Other

Why didn't you collaborate? (B9)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 85
Invalid: 558

Literal question

IF LEADER: What is the main reason why you did not collaborate with Partner 1 since applying for Innotech (during the past 5 years (2011 to 2015))?
IF PARTNER: What is the main reason why you did not collaborate with Leader since applying for Innotech (during the past 5 years (2011 to 2015))?

Other reason for not collaborating (B9_k5)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 68

Valid cases: 27
Invalid: 0

Literal question

IF LEADER: What is the main reason why you did not collaborate with Partner 1 since applying for Innotech (during the past 5 years (2011 to 2015))?

IF PARTNER: What is the main reason why you did not collaborate with Leader since applying for Innotech (during the past 5 years (2011 to 2015))?

Other

Are you still collaborating? (B10)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 558
Invalid: 85

Literal question

IF LEADER Are you currently still collaborating with Partner 1?

IF PARTNER: Are you currently still collaborating with Leader?

How frequently do you communicate with other party? (B11)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 451
Invalid: 192

Literal question

IF LEADER: How frequently do you communicate with Partner 1?

IF PARTNER: How frequently do you communicate with Leader?

Other frequency of communicating (B11_k4)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 121

Valid cases: 73

Literal question

IF LEADER: How frequently do you communicate with Partner 1?

IF PARTNER: How frequently do you communicate with Leader?

Other

Did you collaborate with Partner 2 before applying? (B12)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 291
Format: numeric	Invalid: 352
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Did you collaborate with Partner 2 before applying to the program?

Year began collaborating with partner 2 (B13)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 124
Format: numeric	Invalid: 519
Width: 4	
Decimals: 0	
Range: 1948-2012	

Literal question

What year did you begin this collaboration?

B13_Codes (B13_Codes)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 45
Format: numeric	Invalid: 598
Width: 1	
Decimals: 0	
Range: 1-1	

Former Collaboration with partner 2 was for joint R&D project (B14_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 169
Format: numeric	Invalid: 474
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration?
Joint R&D project

Former Collaboration with partner 2 was for purchase of R&D services (B14_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

What was the nature of this collaboration?
Purchase of R&D services

Former Collaboration with partner 2 was for tech consultancy (B14_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

What was the nature of this collaboration?
Technological consultancy

Former Collaboration with partner 2 was for licensing (B14_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

What was the nature of this collaboration?
Licensing

Former Collaboration with partner 2 was for registration of common patent (B14_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

Former Collaboration with partner 2 was for registration of common patent (B14_k5_Q)

File: surveydata_public

What was the nature of this collaboration?

Registration of common patent

Former Collaboration with partner 2 was for test of new prototype (B14_k6_Q)

File: surveydata_public

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 169

Invalid: 474

Literal question

What was the nature of this collaboration?

Test of a new prototype

Former Collaboration with partner 2 was for prep of technical document (B14_k7_Q)

File: surveydata_public

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 169

Invalid: 474

Literal question

What was the nature of this collaboration?

Preparation of technical documentation

Former Collaboration with partner 2 was for co-authored research publication (B14_k8_Q)

File: surveydata_public

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 169

Invalid: 474

Literal question

What was the nature of this collaboration?

Co-authored research publication

Former Collaboration with partner 2 was to sell product developed by them (B14_k9_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

What was the nature of this collaboration?
Sold a product developed by them

Former Collaboration with partner 2 for other reason (B14_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 169
Invalid: 474

Literal question

What was the nature of this collaboration?
Other (specify)

Other type of former collaboration with partner 2 (B14_996)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 209

Valid cases: 28

Literal question

What was the nature of this collaboration?
Other (specify)

How did collaboration with partner 2 form (B15)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 291
Invalid: 352

Literal question

How did your first or proposed collaboration with Partner 2 form?

Other way collaboration formed (B15_k5)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 51
Format: character	Invalid: 0
Width: 86	

Literal question

How did your first or proposed collaboration with Partner 2 form?
Other

Collaboration with partner 2 since Innotech Application (B16)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 291
Format: numeric	Invalid: 352
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

Did you collaborate with Partner 2 since making the Innotech application?

Collaboration partner 2 was for joint R&D project (B17_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 214
Format: numeric	Invalid: 429
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Joint R&D project

Collaboration partner 2 was for purchase of R&D services (B17_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 214
Format: numeric	Invalid: 429
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Purchase of R&D services

Collaboration partner 2 was for tech consultancy (B17_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Technological consultancy

Collaboration partner 2 was for licensing (B17_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Licensing

Collaboration partner 2 was for registration of common patent (B17_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Registration of common patent

Collaboration partner 2 was for test of new prototype (B17_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

Collaboration partner 2 was for test of new prototype (B17_k6_Q)

File: surveydata_public

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?

Test of a new prototype

Collaboration partner 2 was for prep of technical document (B17_k7_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?

Preparation of technical documentation

Collaboration partner 2 was for co-authored research publication (B17_k8_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?

Co-authored research publication

Collaboration partner 2 was to sell product developed by them (B17_k9_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?

Sold a product developed by them

Collaboration partner 2 for other reason (B17_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Other (specify)

Other type of collaboration partner 2 (B17_996)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 141

Valid cases: 24

Literal question

What was the nature of this collaboration that took place with PARTNER 2 during the past 5 years (since applying for Innotech together)?
Other (specify)

Why didn't you collaborate with partner 2? (B18)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5

Valid cases: 62
Invalid: 581

Literal question

What is the main reason why you did not collaborate with Partner 2 since applying for Innotech (during the past 5 years (2011 to 2015))?

Other reason for not collaborating (B18_k5)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 100

Valid cases: 31
Invalid: 0

Literal question

What is the main reason why you did not collaborate with Partner 2 since applying for Innotech (during the past 5 years (2011 to 2015))?
Other

Are you still collaborating with partner 2? (B19)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 214
Invalid: 429

Literal question

Are you currently still collaborating with Partner 2?

How frequently do you communicate with partner 2? (B20)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 162
Invalid: 481

Literal question

How frequently do you communicate with Partner 2?

Other frequency of communicating with partner 2 (B20_k4)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 31

Valid cases: 54
Invalid: 0

Literal question

How frequently do you communicate with Partner 2?

Collaborated with another party not part of application in last 5 years (B21)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

In the past five years (2011 to 2015) have you collaborated with another firm, research institute, or university apart from the collaborators that were part of the consortia for the Innotech project?

Collaboration with outside party was for joint R&D project (B22_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Joint R&D project

Collaboration with outside party was for purchase of R&D services (B22_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Purchase of R&D services

Collaboration with outside party was for tech consultancy (B22_k3_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Technological consultancy

Collaboration with outside party was for licensing (B22_k4_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Collaboration with outside party was for licensing (B22_k4_Q)

File: surveydata_public

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Licensing

Collaboration with outside party was for registration of common patent (B22_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Registration of common patent

Collaboration with outside party was for test of new prototype (B22_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Test of a new prototype

Collaboration with outside party was for prep of technical document (B22_k7_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Preparation of technical documentation

Collaboration with outside party was for co-authored research publication (B22_k8_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Co-authored research publication

Collaboration with outside party was to sell product developed by them (B22_k9_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Sold a product developed by them

Collaboration with outside party was for other reason (B22_k996_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 475
Format: numeric	Invalid: 168
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Other (specify)

Other type of collaboration with outside party was (B22_996)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 36
Format: character	
Width: 205	

Literal question

Other type of collaboration with outside party was (B22_996)

File: surveydata_public

Which of the following forms of collaboration did you take part in with these other collaborators during the past five years?
Other (specify)

Firm and researcher developed initial idea together (B23_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Did any of the following stages of the idea to market process occur through these collaborations?
Firm and researcher developed initial idea together

Firm approached researcher with problem to solve (B23_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Did any of the following stages of the idea to market process occur through these collaborations?
Firm approached researcher with market opportunity/problem to solve

Researcher had prototype and approached firm to market
(B23_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Did any of the following stages of the idea to market process occur through these collaborations?
Researcher had completed prototype and approached firm to try and get this to market

Other stage of idea to market collaboration (B23_k996_Q)

File: surveydata_public

Overview

Other stage of idea to market collaboration (B23_k996_Q)

File: surveydata_public

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 475
Invalid: 168

Literal question

Did any of the following stages of the idea to market process occur through these collaborations?
Other (specify)

What was other stage of idea to market collaboration? (B23_996)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 195

Valid cases: 40

Literal question

Did any of the following stages of the idea to market process occur through these collaborations?
Other (specify)

Collaborating as much with enterprises as would like (B25)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Are you doing as much collaboration with enterprises as you would like?

Most important reason not collaborating more with firms (B26)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 173
Invalid: 470

Literal question

For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?

other reason for not collaborating more (B26_k8)

File: surveydata_public

Overview

other reason for not collaborating more (B26_k8)

File: surveydata_public

Type: Discrete
Format: character
Width: 255

Valid cases: 50

Literal question

For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?

other reason for not collaborating more (b26_k80)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 1
Invalid: 0

Literal question

For academic researchers: What is the most important reason that prevents you from doing more collaboration with firms?

Do you know of firms you could talk to to take idea to market?
(B27)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Do you know of firms in your industry that you could talk to if you had ideas to take to market?

Firms: collaborating as much with researchers as would like? (B28)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 301
Invalid: 342

Literal question

For firms: Are you doing as much collaboration with researchers at research institutes and universities as you would like?

Most important reason for not collaborating more with
researchers (B29)

File: surveydata_public

Overview

Most important reason for not collaborating more with researchers (B29)

File: surveydata_public

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 86
Invalid: 557

Literal question

What is the most important reason that prevents you from doing more collaboration with researchers at research institutes and universities?

Other reason for not collaborating more with researchers (B29_k12)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 141

Valid cases: 11

Literal question

What is the most important reason that prevents you from doing more collaboration with researchers at research institutes and universities?

Other

Do you know of researchers you can ask for help in answering problems? (B30)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 301
Invalid: 342

Literal question

Do you know researchers you can ask for ideas/help in solving problems/opportunities facing your firm?

Applied for Patent for Innotech project (C1_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 369
Invalid: 274

Literal question

During the past 5 years (2011 to 2015) did you apply for a patent related to the Innotech project or any other project?
Innotech project

Applied for Patent for Other project (C1_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015) did you apply for a patent related to the Innotech project or any other project?
Other project

Applied for Innotech patent at Polish patent office (C2_k1_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 158
Invalid: 485

Literal question

Where did you apply for this patent? Innotech project
Polish Patent Office

Applied for Innotech patent at European patent office

(C2_k1_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 158
Invalid: 485

Literal question

Where did you apply for this patent? Innotech project
European Patent Office

Applied for Innotech patent at Other office (C2_k1_Q_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 158
Invalid: 485

Literal question

Where did you apply for this patent? Innotech project
Other (specify)

Applied for other patent at Polish patent office (C2_k2_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 370
Invalid: 273

Literal question

Where did you apply for this patent? Other project
Polish Patent Office

Applied for other patent at European patent office (C2_k2_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 370
Invalid: 273

Literal question

Where did you apply for this patent? Other project
European Patent Office

Applied for other patent at Other office (C2_k2_Q_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 370
Invalid: 273

Literal question

Where did you apply for this patent? Other project
Other (specify)

Other office where applied for Innotech project patent (C2_994)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 78

Valid cases: 27
Invalid: 0

Literal question

Where did you apply for this patent? Innotech project
Other

Other office where applied for Other project patent (C2_996)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 63
Format: character	Invalid: 0
Width: 57	

Literal question

Where did you apply for this patent? Other project
Other

Applied for Patent-type for Innotech project (C3_k1_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 158
Format: numeric	Invalid: 485
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Innotech project
Patent

Applied for Utility Patent-type for Innotech project (C3_k1_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 158
Format: numeric	Invalid: 485
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Innotech project
Utility patent

Applied for Industrial Patent-type for Innotech project (C3_k1_Q_k3_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 158
Format: numeric	Invalid: 485
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Innotech project
Industrial patent

Applied for Design Patent-type for Innotech project (C3_k1_Q_k4_Q) File: surveydata_public

Overview

Type: Discrete	Valid cases: 158
Format: numeric	Invalid: 485
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Innotech project
Design patent

Applied for Topography of Integrated Circuits Patent-type for Innotech project (C3_k1_Q_k5_Q) File: surveydata_public

Overview

Type: Discrete	Valid cases: 158
Format: numeric	Invalid: 485
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Innotech project
Topography of integrated circuits

Applied for Patent-type for other project (C3_k2_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete	Valid cases: 370
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Other project
Patent

Applied for Utility Patent-type for other project (C3_k2_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete	Valid cases: 370
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Applied for Utility Patent-type for other project (C3_k2_Q_k2_Q)

File: surveydata_public

What type of patent did you apply for? Other project
Utility patent

Applied for Industrial Patent-type for other project (C3_k2_Q_k3_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 370
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Other project
Industrial patent

Applied for Design Patent-type for other project (C3_k2_Q_k4_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 370
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Other project
Design patent

Applied for Topography of Integrated Circuits Patent-type for other project (C3_k2_Q_k5_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 370
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

What type of patent did you apply for? Other project
Topography of integrated circuits

Was Innotech patent application approved? (C4_k1_Q)

File: surveydata_public

Overview

Was Innotech patent application approved? (C4_k1_Q)

File: surveydata_public

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 158
Invalid: 485

Literal question

Was the application for this patent approved? Innotech project

Was other patent application approved? (C4_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 370
Invalid: 273

Literal question

Was the application for this patent approved? Other project

Publish any research articles related to Innotech project in last 5 years? (C5_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 369
Invalid: 274

Literal question

During the past 5 years (2011 to 2015), did you publish any research articles related to the Innotech project or any other project? Innotech project

Publish any research articles related to Other projects in last 5 years? (C5_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you publish any research articles related to the Innotech project or any other project? Other projects

Number of articles related to Innotech project published in last 5 years (C6_k1_Q)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 184
Format: numeric	Invalid: 459
Width: 2	
Decimals: 0	
Range: 0-53	

Literal question

How many articles did you publish? Innotech project

Number of articles related to Other projects published in last 5 years (C6_k2_Q)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 399
Format: numeric	Invalid: 244
Width: 3	
Decimals: 0	
Range: 0-891	

Literal question

How many articles did you publish? Other projects

Developed industrial design in last 5 years? (C8_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 643
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
Industrial design

Developed new product prototype in last 5 years? (C8_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 643
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
New product prototype

Developed new product in last 5 years? (C8_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
New product

Developed upgraded product in last 5 years? (C8_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
Upgraded product

Developed new processes in last 5 years? (C8_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
New processes

Developed upgraded processes in last 5 years? (C8_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you develop any of the following...?
Upgraded processes

Percent of academic's time spent on research in last 5 years (C9)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-100

Valid cases: 342
Invalid: 301

Literal question

For academic researchers: What percentage of your time did you spend on research on average during the past 5 years (2011 to 2015)?

C9_Codes (C9_Codes)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 643

Average number of people on academic research team in last 5 years (C10)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-200

Valid cases: 342
Invalid: 301

Literal question

For academic researchers: How many people worked in your research team on average during the past 5 years (2011 to 2015)? Count only individuals in a research role.

C10_Codes (C10_Codes)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 643

Total research grants received in last 5 years (PLN) (C11)

File: surveydata_public

Overview

Total research grants received in last 5 years (PLN) (C11)

File: surveydata_public

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-600000000

Valid cases: 252
Invalid: 391

Literal question

For academic researchers: What is the total amount of research grants you received during the past 5 years (2011 to 2015)?

C11_Codes1 (C11_Codes1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-0

Valid cases: 88
Invalid: 555

C11_Codes2 (C11_Codes2)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 88
Invalid: 555

Average size of firm R&D workforce in last 5 years (C12)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-800

Valid cases: 272
Invalid: 371

Literal question

For firms: What was the average size of your workforce devoted to R&D during the past 5 years (2011 to 2015)?

C12_Codes1 (C12_Codes1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-0

Valid cases: 28
Invalid: 615

C12_Codes2 (C12_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 28
 Invalid: 615

Total amount firm spent on R&D in last 5 years (C13)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-2100000000

Valid cases: 152
 Invalid: 491

Literal question

For firms: What is the total amount your firm spent on research and development (R&D) during the past 5 years (2011 to 2015)?

C13_Codes1 (C13_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 149
 Invalid: 494

C13_Codes2 (C13_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 149
 Invalid: 494

Got research funding from other Polish or European agencies in last 5 years for (C14_k1_Q)

File: surveydata_public

Overview

Got research funding from other Polish or European agencies in last 5 years for (C14_k1_Q)

File: surveydata_public

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 369
Invalid: 274

Literal question

During the past 5 years (2011 to 2015), did you receive funding for research projects (including the Innotech project) from other Polish or EU agencies, i.e. not from the Innotech/NCBIR program?

Got research funding from other Polish or European agencies in last 5 years for (C14_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 643
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), did you receive funding for research projects (including the Innotech project) from other Polish or EU agencies, i.e. not from the Innotech/NCBIR program?

Funding received for Innotech project from agency 1 (C15a_k1_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 47

Valid cases: 159
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Name of agency 1 (C15a_k1_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 69

Valid cases: 159
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Funding received for Innotech project from agency 2 (C15a_k2_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 15

Valid cases: 74
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Name of agency 2 (C15a_k2_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 43

Valid cases: 73
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Funding received for Innotech project from agency 3 (C15a_k3_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 12

Valid cases: 49
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Name of agency 3 (C15a_k3_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 41

Valid cases: 48
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Funding received for Innotech project from agency 4 (C15a_k4_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 10

Valid cases: 29
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Name of agency 4 (C15a_k4_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 28
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Funding received for Innotech project from agency 5 (C15a_k5_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 9

Valid cases: 18
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Name of agency 5 (C15a_k5_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 14

Valid cases: 17
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Innotech project

Funding received for other projects from agency 1 (C15b_k1_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 62

Valid cases: 405
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Name of agency 1 (C15b_k1_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 178

Valid cases: 405

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Funding received for other projects from agency 2 (C15b_k2_Q_k1_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 222
Invalid: 0

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Name of agency 2 (C15b_k2_Q_k2_Q) File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 144

Valid cases: 219

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Funding received for other projects from agency 3 (C15b_k3_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 139
Format: character	Invalid: 0
Width: 37	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Name of agency 3 (C15b_k3_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 135
Format: character	
Width: 172	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Funding received for other projects from agency 4 (C15b_k4_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 87
Format: character	Invalid: 0
Width: 11	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Name of agency 4 (C15b_k4_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 84
Format: character	Invalid: 0
Width: 42	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Funding received for other projects from agency 5 (C15b_k5_Q_k1_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 52
Format: character	Invalid: 0
Width: 10	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Name of agency 5 (C15b_k5_Q_k2_Q)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 50
Format: character	Invalid: 0
Width: 21	

Literal question

During the past 5 years (2011 to 2015), how much funding did you receive and what was the agency (if you received funding from several agencies, please list the five largest amounts)? Other project

Did the consortium complete the Innotech project? (C16)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 369
Format: numeric	Invalid: 274
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

Did the consortium you applied under complete the Innotech project?

Most important reason for not completing Innotech project (C17)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 64
Format: numeric	Invalid: 579
Width: 1	
Decimals: 0	
Range: 1-6	

Literal question

What is the most important reason why you did not complete the project?

Other reason for not completing project (C17_k6)

File: surveydata_public

Other reason for not completing project (C17_k6)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 104

Valid cases: 19

Literal question

What is the most important reason why you did not complete the project?

Stage of Commercialization Achieved for Research Coming out of Innotech project (D1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6

Valid cases: 369
Invalid: 274

Literal question

Which of the following stages of commercialization have you attained for research coming out of the project your consortium applied for?

Other stage of commercialization (D1_k5)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 175

Valid cases: 45

Literal question

Which of the following stages of commercialization have you attained for research coming out of the project your consortium applied for? Other

Step towards selling: discussions with vendors (D2_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 174
Invalid: 469

Literal question

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for?

Discussions/negotiations with a vendor or firm that will sell your product our process

Step towards selling: participated in trade fair (D2_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 174
Invalid: 469

Literal question

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for?

Participated in trade fairs to showcase the product or process

Step towards selling: advertiser in scientific/technical conference (D2_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 174
Invalid: 469

Literal question

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for?

Participated as advertiser in scientific/technical conferences

Step towards selling: presentation in domestic market (D2_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 174
Invalid: 469

Literal question

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for?

Presentation in domestic market

Step towards selling: other (specify) (D2_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 174
Invalid: 469

Literal question

Step towards selling: other (specify) (D2_k996_Q)

File: surveydata_public

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for?
Other

What is other step? (D2_996)

File: surveydata_public

Overview

Type: Discrete

Valid cases: 33

Format: character

Width: 108

Literal question

Have you taken any of the following steps towards selling the product or process coming out of the project your consortium applied for? Other

Is product/process being sold? (D3)

File: surveydata_public

Overview

Type: Discrete

Valid cases: 174

Format: numeric

Invalid: 469

Width: 1

Decimals: 0

Range: 1-5

Literal question

Is the product or process currently being sold or licensed in Poland or outside Poland?

Is product/process only being sold by consortium parties, or by others? (D4)

File: surveydata_public

Overview

Type: Discrete

Valid cases: 105

Format: numeric

Invalid: 538

Width: 1

Decimals: 0

Range: 1-4

Literal question

Is the product or process being sold only by one of the consortium parties? Or also sold by others?

Total sales of product/process in 2013 (D5_D5a)

File: surveydata_public

Overview

Total sales of product/process in 2013 (D5_D5a)

File: surveydata_public

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 0-1590253

Valid cases: 41
Invalid: 602

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5a_Codes1 (D5_D5a_Codes1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-0

Valid cases: 64
Invalid: 579

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5a_Codes2 (D5_D5a_Codes2)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 64
Invalid: 579

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

Total sales of product/process in 2014 (D5_D5b)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-721000000

Valid cases: 43
Invalid: 600

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5b_Codes1 (D5_D5b_Codes1)

File: surveydata_public

Overview

D5_D5b_Codes1 (D5_D5b_Codes1)

File: surveydata_public

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 62
 Invalid: 581

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5b_Codes2 (D5_D5b_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 62
 Invalid: 581

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

Total sales of product/process in 2015 (D5_D5c)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 0-19000000

Valid cases: 39
 Invalid: 604
 Minimum: 0
 Maximum: 19000000

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5c_Codes1 (D5_D5c_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 66
 Invalid: 577

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

D5_D5c_Codes2 (D5_D5c_Codes2)

File: surveydata_public

Overview

D5_D5c_Codes2 (D5_D5c_Codes2)

File: surveydata_public

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 66
 Invalid: 577

Literal question

What was the total value of sales coming from this product or process (year by year for last 3 years)?

Percent of firm sales from product/process in 2013 (D6_D6a)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-100

Valid cases: 28
 Invalid: 615

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6a_Codes1 (D6_D6a_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 22
 Invalid: 621

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6a_Codes2 (D6_D6a_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 22
 Invalid: 621

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

Percent of firm sales from product/process in 2014 (D6_D6b)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 2
Range: 0-100

Valid cases: 30
Invalid: 613

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6b_Codes1 (D6_D6b_Codes1)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-0

Valid cases: 20
Invalid: 623

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6b_Codes2 (D6_D6b_Codes2)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 20
Invalid: 623

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

Percent of firm sales from product/process in 2015 (D6_D6c)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 2
Range: 0-100

Valid cases: 28
Invalid: 615

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6c_Codes1 (D6_D6c_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 22
 Invalid: 621

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

D6_D6c_Codes2 (D6_D6c_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 22
 Invalid: 621

Literal question

ONLY FOR FIRMS: What percent of sales for the enterprise that sold the product or process come from this product or process?

Did project help firm lower costs or boost efficiency of existing product? (D7)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 167
 Invalid: 476

Literal question

ONLY FOR FIRMS: Did the project help your firm lower the costs or boost the efficiency of producing an existing product?

By what percent did it lower costs? (D8)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 2
 Range: 0-80

Valid cases: 48
 Invalid: 595
 Minimum: 0
 Maximum: 80

Literal question

ONLY FOR FIRMS: By how many percent did it lower the costs?

D8_Codes1 (D8_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 35
 Invalid: 608

Literal question

ONLY FOR FIRMS: By how many percent did it lower the costs?

D8_Codes2 (D8_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 35
 Invalid: 608

Literal question

ONLY FOR FIRMS: By how many percent did it lower the costs?

Who is using the new process developed by this project? (D9)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-5

Valid cases: 245
 Invalid: 398

Literal question

Who is using the new or improved process developed by this project?

D10 (D10)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0

Valid cases: 0
 Invalid: 643

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

D10_k6 (D10_k6)

File: surveydata_public

D10_k6 (D10_k6)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 643

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

Other projects led to product/process ready to be sold (D10a_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

A product or process that is ready to be sold

Other projects led to product/process ready to implement in our firm (D10a_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

Have product/process ready to implement within our firm

Other projects led to prototype almost ready to sell (D10a_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Other projects led to prototype almost ready to sell (D10a_k3_Q)

File: surveydata_public

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

A working prototype that is almost ready to be sold

Other projects led to product/process that may have sales potential in future (D10a_k4_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

A product or process that may be turned into something that can be sold in the future

None of other research is close to being commercialized (D10a_k5_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

None of the other research I have done in the past 5 years is close to being commercialized

Didn't have any other projects apart from Innotech project in last 5 years (D10a_k6_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 342
Invalid: 301

Literal question

Apart from the project proposed for Innotech, have any of the following arisen from research you conducted in the last 5 years?

I didn't have any other projects beside Innotech project in the last 5 years

Other projects Step towards selling: discussions with vendors (D11_k1_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 293
Invalid: 350

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?

Discussions/negotiations with a vendor or firm that will sell your product our process

Other projects step towards selling: participated in trade fair (D11_k2_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 293
Invalid: 350

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?

Participated in trade fairs to showcase the product or process

Other projects Step towards selling: advertiser in scientific/technical conferen (D11_k3_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 293
Invalid: 350

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?

Participated as advertiser in scientific/technical conferences

Other projects Step towards selling: presentation in domestic market (D11_k4_Q)

File: surveydata_public

Overview

Other projects Step towards selling: presentation in domestic market (D11_k4_Q)

File: surveydata_public

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 293
Invalid: 350

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?
Presentation in domestic market

Other projects Step towards selling: other (specify) (D11_k996_Q)

File: surveydata_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 293
Invalid: 350

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?
Other (Specify)

What is other step? (D11_996)

File: surveydata_public

Overview

Type: Discrete
Format: character
Width: 175

Valid cases: 46

Literal question

Have you taken any of the following steps towards selling the product or process coming out of this research that was not part of the Innotech project?
Other (Specify)

Firm's total employment in 2010 (E1_E1a)

File: surveydata_public

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 1-15000

Valid cases: 295
Invalid: 348
Minimum: 1
Maximum: 15000

Literal question

What was your firm's total employment in 2010, and what is its current employment?

Firm's current total employment (E1_E1b)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 298
Format: numeric	Invalid: 345
Width: 5	Minimum: 1
Decimals: 0	Maximum: 18500
Range: 1-18500	

Literal question

What was your firm's total employment in 2010, and what is its current employment?

Firm's total R&D spending in 2010 (E2_E2a)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 122
Format: numeric	Invalid: 521
Width: 8	Minimum: 0
Decimals: 0	Maximum: 62100000
Range: 0-62100000	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

E2_E2a_Codes1 (E2_E2a_Codes1)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 178
Format: numeric	Invalid: 465
Width: 1	
Decimals: 0	
Range: 0-0	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

E2_E2a_Codes2 (E2_E2a_Codes2)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 178
Format: numeric	Invalid: 465
Width: 1	
Decimals: 0	
Range: 1-1	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

Firm's total R&D spending in 2015 (E2_E2b)

File: surveydata_public

Firm's total R&D spending in 2015 (E2_E2b)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 138
Format: numeric	Invalid: 505
Width: 8	Minimum: 0
Decimals: 0	Maximum: 97700000
Range: 0-97700000	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

E2_E2b_Codes1 (E2_E2b_Codes1)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 162
Format: numeric	Invalid: 481
Width: 1	
Decimals: 0	
Range: 0-0	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

E2_E2b_Codes2 (E2_E2b_Codes2)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 162
Format: numeric	Invalid: 481
Width: 1	
Decimals: 0	
Range: 1-1	

Literal question

What was your firm's total expenditure on research and development in 2010, and what was it for 2015?

Firms total revenue in 2010 (E3_E3a)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 128
Format: numeric	Invalid: 515
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1300000000
Range: 0-1300000000	

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

E3_E3a_Codes1 (E3_E3a_Codes1)

File: surveydata_public

E3_E3a_Codes1 (E3_E3a_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 172
 Invalid: 471

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

E3_E3a_Codes2 (E3_E3a_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 172
 Invalid: 471

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

Firm's total revenue in 2015 (E3_E3b)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1688000000

Valid cases: 144
 Invalid: 499
 Minimum: 0
 Maximum: 1688000000

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

E3_E3b_Codes1 (E3_E3b_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 156
 Invalid: 487

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

E3_E3b_Codes2 (E3_E3b_Codes2)

File: surveydata_public

E3_E3b_Codes2 (E3_E3b_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 156
 Invalid: 487

Literal question

What was your firm's total revenue in 2010, and what was it for 2015?

Percent of firm's 2015 sales from new products introduced in last 5 years (E4)

File: surveydata_public

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 0-100

Valid cases: 187
 Invalid: 456
 Minimum: 0
 Maximum: 100

Literal question

What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?

E4_Codes1 (E4_Codes1)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-0

Valid cases: 114
 Invalid: 529

Literal question

What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?

E4_Codes2 (E4_Codes2)

File: surveydata_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-1

Valid cases: 114
 Invalid: 529

Literal question

What percentage of the firm's total sales in 2015 arose from new innovative products and services introduced in the last five years?

Percent of firm's 2015 sales from exports outside of Poland (E5)

File: surveydata_public

Overview

Type: Continuous	Valid cases: 202
Format: numeric	Invalid: 441
Width: 6	Minimum: 0
Decimals: 2	Maximum: 100
Range: 0-100	

Literal question

What percentage of the firm's total sales in 2015 came from exports outside of Poland?

E5_Codes1 (E5_Codes1)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 544
Width: 1	
Decimals: 0	
Range: 0-0	

Literal question

What percentage of the firm's total sales in 2015 came from exports outside of Poland?

E5_Codes2 (E5_Codes2)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 544
Width: 1	
Decimals: 0	
Range: 1-1	

Literal question

What percentage of the firm's total sales in 2015 came from exports outside of Poland?

Gender of Respondent (E6)

File: surveydata_public

Overview

Type: Discrete	Valid cases: 643
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Literal question

Gender of respondent

CFP (CFP)

File: innotechadmin_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 1201
 Invalid: 2

ID (initial application form) (IDinitialapplicationform)

File: innotechadmin_public

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 149864-211344

Valid cases: 1201
 Invalid: 2
 Minimum: 149864
 Maximum: 211344

ID (final application form) (IDfinalapplicationform)

File: innotechadmin_public

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 149772-159719

Valid cases: 473
 Invalid: 730
 Minimum: 149772
 Maximum: 159719

voivodeship (province)

File: innotechadmin_public

Overview

Type: Discrete
 Format: character
 Width: 19

Valid cases: 1201
 Invalid: 0

legal status of consortium leader (legalstatusofconsortiumleader)

File: innotechadmin_public

Overview

Type: Discrete
 Format: character
 Width: 25

Valid cases: 1201
 Invalid: 0

form (consort/enetr/etc) (formconsortenetretc)

File: innotechadmin_public

Overview

form (consort/enetr/etc) (formconsortenetretc)

File: innotechadmin_public

Type: Discrete
Format: character
Width: 15

Valid cases: 1113
Invalid: 0

path (path)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 1201
Invalid: 0

scores (average) (scoresaverage)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 2
Range: 0-5

Valid cases: 780
Invalid: 423
Minimum: 0
Maximum: 5

minimal number of scores in each criterium
(minimalnumberofscoresineach)

File: innotechadmin_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-1

Valid cases: 752
Invalid: 451

status of application (statusofapplication)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 787
Invalid: 0

grant size (according to application) (grantsizeaccordingtoapplicat)

File: innotechadmin_public

Overview

grant size (according to application) (grantsizeaccordingtoapplicat)

File: innotechadmin_public

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-10000000

Valid cases: 780
Invalid: 423
Minimum: 1
Maximum: 10000000

overall project budget (overallprojectbudget)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 2
Range: 1.85-25830000

Valid cases: 787
Invalid: 416
Minimum: 1.9
Maximum: 25830000

scores (average) (AL)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 0-40

Valid cases: 802
Invalid: 401
Minimum: 0
Maximum: 40

rejected in criterion (avarage in project (threshold)) (rejectedincriterionavaragein)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 95

Valid cases: 260
Invalid: 0

minimal number of scores in each criterium (AN)

File: innotechadmin_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 785
Invalid: 418

status of application (AO)

File: innotechadmin_public

status of application (AO)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 34

Valid cases: 802
Invalid: 0

beneficiary (beneficiary)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 226
Invalid: 0

grant size (according to application) (AR)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 2
Range: 42-10584940

Valid cases: 835
Invalid: 368
Minimum: 42
Maximum: 10584940

overall project budget (AS)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 11
Decimals: 2
Range: 0-21033000

Valid cases: 835
Invalid: 368
Minimum: 0
Maximum: 21033000

time - number of month (timenumberofmonth)

File: innotechadmin_public

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 5-36

Valid cases: 802
Invalid: 401
Minimum: 5
Maximum: 36

oecd_text (oecd_text)

File: innotechadmin_public

Overview

oecd_text (oecd_text)

File: innotechadmin_public

Type: Discrete
Format: character
Width: 235

Valid cases: 1201

pkd_text (pkd_text)

File: innotechadmin_public

Overview

Type: Discrete
Format: character
Width: 139

Valid cases: 1201

(funded)

File: innotechadmin_public

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 1203
Invalid: 0

(a_cfp)

File: applications_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-2

Valid cases: 465
 Invalid: 0

(IDinitialapplictaionform)

File: applications_public

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 161783-184239

Valid cases: 465
 Invalid: 0
 Minimum: 161783
 Maximum: 184239

Final application ID (a_IDfinalapplicationform)

File: applications_public

Overview

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 149772-184239

Valid cases: 464
 Invalid: 1
 Minimum: 149772
 Maximum: 184239

Province (a_province)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 19

Valid cases: 465
 Invalid: 0

Phase applied for (a_a1)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 465
 Invalid: 0

Planned implementation period (months) (a_a5)

File: applications_public

Overview

Planned implementation period (months) (a_a5)

File: applications_public

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 5-36

Valid cases: 465
 Invalid: 0
 Minimum: 5
 Maximum: 36

Number of parties in consortium (a_b9a1)

File: applications_public

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 2-9

Valid cases: 465
 Invalid: 0

Business size (if leader is enterprise) (a_b9a3)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 6

Valid cases: 465
 Invalid: 0

Leader city name (a_b10_city)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 21

Valid cases: 465
 Invalid: 0

Leader city code (a_b10_city_code)

File: applications_public

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-93

Valid cases: 465
 Invalid: 0

Leader total value of projects funded by budget for science for last 3 years (a_c15)

File: applications_public

Overview

Leader total value of projects funded by budget for science for last 3 years (a_c15)

File: applications_public

Type: Continuous

Format: numeric

Width: 12

Decimals: 2

Range: 0-714692539.01

Valid cases: 465

Invalid: 0

Minimum: 0

Maximum: 714692539

Leader number of research employees (a_c17a)

File: applications_public

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-1700

Valid cases: 465

Invalid: 0

Minimum: 0

Maximum: 1700

Leader number of technical staff and admin (a_c17b)

File: applications_public

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-3200

Valid cases: 465

Invalid: 0

Minimum: 0

Maximum: 3200

Business size if first partner is entrepreneur (a_c1_9a)

File: applications_public

Overview

Type: Discrete

Format: character

Width: 6

Valid cases: 465

Invalid: 0

Status of first partner in consortium (a_c1_9b)

File: applications_public

Overview

Type: Discrete

Format: character

Width: 13

Valid cases: 465

Invalid: 0

First partner number of research employees (a_c1_17a)

File: applications_public

Overview

First partner number of research employees (a_c1_17a)

File: applications_public

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-3100

Valid cases: 465
 Invalid: 0
 Minimum: 0
 Maximum: 3100

First partner number of technical staff and admin (a_c1_17b)

File: applications_public

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 0-39510

Valid cases: 465
 Invalid: 0
 Minimum: 0
 Maximum: 39510

Business size if second partner is enterprise (a_c2_9a)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 6

Valid cases: 465
 Invalid: 0

Status of second partner in consortium (a_c2_9b)

File: applications_public

Overview

Type: Discrete
 Format: character
 Width: 13

Valid cases: 465
 Invalid: 0

Second partner number of research employees (a_c2_17a)

File: applications_public

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-3100

Valid cases: 465
 Invalid: 0
 Minimum: 0
 Maximum: 3100

Second partner number of technical staff and admin (a_c2_17b)

File: applications_public

Overview

Second partner number of technical staff and admin (a_c2_17b)

File: applications_public

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-39510

Valid cases: 465
Invalid: 0
Minimum: 0
Maximum: 39510

Project manager has experience abroad (a_d28)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 465
Invalid: 0

Leader total value of project funding received in last 3 years (a_d30)

File: applications_public

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 2
Range: 0-400597368

Valid cases: 465
Invalid: 0
Minimum: 0
Maximum: 400597368

Is the objective a new product, the improvement of an existing product, or somet (a_e32a)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 87

Valid cases: 465
Invalid: 0

Do they plan to use the findings to improve business process of partner? (a_f33a)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 63
Invalid: 0

Do they plan to use the findings for a new or improved product the partner will (a_f33b)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 385
Invalid: 0

Do they plan to use the findings to develop a product that will be sold by other (a_f33c)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 255

Valid cases: 18

Do they plan to use the findings to develop a product that will be sold by other (a_f33c0)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 157

Valid cases: 1

Is this something they plan to sell on the domestic market? (a_f34a)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 447
Invalid: 0

Is this something they plan to sell on the export market? (a_f34b)

File: applications_public

Overview

Type: Discrete
Format: character
Width: 11

Valid cases: 202
Invalid: 0

WnIDZBazy (WnIDZBazy)

File: citationdata

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: 149772-184196

Valid cases: 394
Invalid: 0
Minimum: 149772
Maximum: 184196

Number of Publications in English (NbopublicationsinEnglish)

File: citationdata

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-5

Valid cases: 394
Invalid: 0

Number of Publications Found in Google Scholar (GoogleScholar)

File: citationdata

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-5

Valid cases: 394
Invalid: 0

Number of Citations (Nbofcitations)

File: citationdata

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-895

Valid cases: 394
Invalid: 0
Minimum: 0
Maximum: 895

Author found on application form (Istheauthorontheapplication)

File: citationdata

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 394
Invalid: 0

(a_IDfinalapplicationform)

File: eu_patents

Overview

Type: Discrete	Valid cases: 465
Format: numeric	Invalid: 2
Width: 6	Minimum: 149772
Decimals: 0	Maximum: 184239
Range: 149772-184239	

Leader EU patent applications before 2012 (pat_appl_pre1)

File: eu_patents

Overview

Type: Discrete	Valid cases: 211
Format: numeric	Invalid: 256
Width: 2	
Decimals: 0	
Range: 0-16	

Leader EU patents granted before 2012 (pat_grant_pre1)

File: eu_patents

Overview

Type: Discrete	Valid cases: 211
Format: numeric	Invalid: 256
Width: 2	
Decimals: 0	
Range: 0-10	

Leader EU patent applications 2012 and later (pat_appl_post1)

File: eu_patents

Overview

Type: Discrete	Valid cases: 211
Format: numeric	Invalid: 256
Width: 2	
Decimals: 0	
Range: 0-10	

Leader EU patents granted 2012 and later (pat_grant_post1)

File: eu_patents

Overview

Type: Discrete	Valid cases: 211
Format: numeric	Invalid: 256
Width: 1	
Decimals: 0	
Range: 0-4	

First partner EU patent applications before 2012 (pat_appl_pre2)

File: eu_patents

Overview

Type: Discrete	Valid cases: 229
Format: numeric	Invalid: 238
Width: 2	
Decimals: 0	
Range: 0-16	

First partner EU patents granted before 2012 (pat_grant_pre2)

File: eu_patents

Overview

Type: Discrete	Valid cases: 229
Format: numeric	Invalid: 238
Width: 2	
Decimals: 0	
Range: 0-10	

First partner EU patent applications 2012 and later (pat_appl_post2)

File: eu_patents

Overview

Type: Discrete	Valid cases: 229
Format: numeric	Invalid: 238
Width: 2	
Decimals: 0	
Range: 0-18	

First EU patents granted 2012 and later (pat_grant_post2)

File: eu_patents

Overview

Type: Discrete	Valid cases: 229
Format: numeric	Invalid: 238
Width: 1	
Decimals: 0	
Range: 0-5	

Second partner EU patent applications before 2012 (pat_appl_pre3)

File: eu_patents

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 382
Width: 1	
Decimals: 0	
Range: 0-2	

Second partner EU patents granted before 2012 (pat_grant_pre3)

File: eu_patents

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 85
 Invalid: 382

Second partner EU patent applications 2012 and later (pat_appl_post3)

File: eu_patents

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-4

Valid cases: 85
 Invalid: 382

Second EU patents granted 2012 and later (pat_grant_post3)

File: eu_patents

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 85
 Invalid: 382

Related Materials

Questionnaires

Follow-up Survey Questionnaire

Title Follow-up Survey Questionnaire
 Language English
 Filename FollowupSurveyQuestionnaire.pdf

Reports

Can Grants to Consortia Spur Innovation and Science-Industry Collaboration? Regression-Discontinuity Evidence from Poland

Title Can Grants to Consortia Spur Innovation and Science-Industry Collaboration? Regression-Discontinuity Evidence from Poland
 Author(s) Miriam Bruhn, World Bank David McKenzie, World Bank
 Language English
 Publisher(s) World Bank Economic Review
 Filename poland_intechevaluation_wber_final.pdf

Research Grants for Science-Industry Collaboration: Do They Spur Innovation?

Title Research Grants for Science-Industry Collaboration: Do They Spur Innovation?
 Author(s) Miriam Bruhn, World Bank David McKenzie, World Bank
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 Filename IN39.pdf

Other materials

Replication Stata Do-file for "Can Grants to Consortia Spur Innovation and Science-Industry Collaboration? Regression-Discontinuity Evidence from Poland"

Title Replication Stata Do-file for "Can Grants to Consortia Spur Innovation and Science-Industry Collaboration? Regression-Discontinuity Evidence from Poland"
 Language English
 Filename WBER_replicationversionPublic.do
