

Viet Nam - The Firm Adoption of Technology (FAT) Survey, 2019

Xavier Cirera, Diego Comin, Marcio Cruz

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Identification

SURVEY ID NUMBER

VNM_2019_FAT_v01_M

TITLE

The Firm Adoption of Technology (FAT) Survey, 2019

ABBREVIATION OR ACRONYM

FAT 2019

COUNTRY/ECONOMY

Name	Country code
Viet Nam	VNM

STUDY TYPE

Enterprise Survey [en/oth]

SERIES INFORMATION

The Firm Adoption of Technology (FAT) Survey is a nationally representative firm-level survey for agriculture, manufacturing, and services, conducted and managed by the World Bank. The survey applies a standardized sampling methodology and survey questionnaire to generate data that are comparable across countries. Particularly, the FAT survey measures more than 300 granular levels of technologies across over 60 business functions. It also collects information about the firm and owner/manager characteristics, subjective perceptions of firms regarding to the adoption of technology, and detailed financial information.

ABSTRACT

The Firm Adoption of Technology (FAT) Survey is a nationally representative firm-level survey for agriculture, manufacturing, and services. The survey covers a broad range of topics related to business, with a granular measures of technologies across business functions.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Establishment

Version

VERSION DATE

2026-02-05

VERSION NOTES

Edited, anonymised datasets for public distribution

Coverage

GEOGRAPHIC COVERAGE

National

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
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Xavier Cirera	The World Bank
Diego Comin	Dartmouth College
Marcio Cruz	IFC

PRODUCERS

Name
World Bank Group

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Korea-World Bank Group Partnership Facility	KWPF	Financial Support

Sampling

SAMPLING PROCEDURE

The Firm-level Adoption of Technology (FAT) survey employs a stratified random sampling design to ensure a nationally representative sample of formal private sector establishments. The universe of study was restricted to formal establishments with five or more employees across the stratified sectors. Micro-firms with fewer than five employees were excluded to ensure consistency in the sampling frame and to mitigate the complexities associated with surveying informal entities in developing economies. To achieve statistical precision across key economic dimensions, the population was stratified by geography, firm size, and sector of activity. Details about the stratifications are provided in the FAT Methodology note.

The geographic stratification used eight regions: Region 1 (Bắc Ninh; Hải Phòng; Ninh Bình), Region 2 (Thái Nguyên; Bắc Giang), Region 3 (Thanh Hoá; Hà Tĩnh; Bình Định), Region 4 (Kon Tum; Lâm Đồng), Region 5 (Bình Dương; Đồng Nai), Region 6 (Long An; Vĩnh Long), Region 7 (Hà Nội), and Region 8 (Hồ Chí Minh). Firm size was stratified in three size groups: small firms (5-19 employees), medium firms (20-99 employees), and large firms (100 or more employees). Regarding sector stratification, in Vietnam the survey was stratified in nine sectors: Agriculture (ISIC 01), food processing (ISIC 10), wearing apparel (ISIC 14), leather (ISIC 15), pharmaceutical (ISIC 21), motor vehicles (ISIC 29), "other manufacturing", retail and wholesale (ISIC 46 and 47) and "other services".

DEVIATIONS FROM THE SAMPLE DESIGN

See methodology notes for sector and regional stratification or section 2 and Appendix A of Cirera, X., Comin, D., & Cruz, M. (2026) provide detailed information about the sample design.

RESPONSE RATE

The response rate was 39%

WEIGHTING

Sampling weights are constructed in two steps. Design weights reflect selection probabilities under stratified random sampling by industry, size, and region, representing how many establishments each sampled unit stands for. These weights are then adjusted for non-response using response rates within strata. The final weights align the weighted respondent sample with the distribution of establishments in the sampling frame. Details about how the FAT sampling weights are calculated are given in the FAT Methodology note.

Data collection

DATES OF DATA COLLECTION

Start	End
2019	2019

DATA COLLECTION MODE

Computer-Assisted Personal Interview (CAPI)

SUPERVISION

Survey supervision was implemented by Xavier Cirera, Marcio Cruz and Kyung Min Lee.

DATA COLLECTION NOTES

The mode of data collection was primarily face-to-face before the pandemic and mostly via telephone and online during the pandemic.

Questionnaires

QUESTIONNAIRES

The standard FAT questionnaire provides a comprehensive assessment of technology adoption and firm performance through five integrated modules. These modules cover general firm characteristics (including ownership and management demographics), the use of general business function technologies common to all firms, and deep dives into sector-specific technologies for twelve distinct sub-sectors. Additionally, the questionnaire evaluates the primary drivers and barriers to technology adoption—such as regulatory constraints and human capital—alongside detailed information on labor composition, balance sheets, and overall firm performance. By measuring more than 300 granular technologies across 60 business functions, the survey captures the extensive margin of adoption, the intensive margin of use, and the duration of advanced technology implementation.

Data Appraisal

DATA APPRAISAL

Section 2 of Cirera, X., Comin, D., & Cruz, M. (2026) provides detailed information on several quality checks to validate the survey and the data, including comparability with official business statistics from external sources.

Access policy

CONTACTS

Name	Affiliation	Email
Marcio Cruz	DECPM	marciocruz@ifc.org
Xavier Cirera	WKPTC	xcirera@worldbank.org
Kyung Min Lee	WKPTC	klee12@worldbank.org

CONFIDENTIALITY

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

In addition to the dataset citation, users must also cite the journal publication for methodology and approach as follows: Cirera, X., Comin, D., and Cruz, M. (2026). Technology Sophistication Across Establishments. The Quarterly Journal of Economics.

ACCESS AUTHORITY

Name	Affiliation
Marcio Cruz	DECPM
Xavier Cirera	WKPTC
Kyung Min Lee	WKPTC

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DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_VNM_2019_FAT_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2026-03-05

DDI DOCUMENT VERSION

Version 01 (2026-03-05)

Data Dictionary

Data file	Cases	Variables
fat_vietnam_disclosure Firm-level Adoption of Technology (FAT) Viet Nam survey dataset	1499	894

Data file: fat_vietnam_disclosure

Firm-level Adoption of Technology (FAT) Viet Nam survey dataset

Cases: 1499

Variables: 894

Variables

ID	Name	Label	Question
V1	firm_id	Firm ID	
V2	s2e	State/Province	
V3	s2f	Country	
V4	s3a	Formal Registration	
V5	s4	Multi-Establishment	
V6	s7	How many workers does this establishment have?	
V7	a3a	Private domestic ownership %	
V8	a3b	Private foreign ownership %	
V9	a4b	Founder - Ownership	
V10	a4c	Founder - Top Manager	
V11	a4d	Largest Owner - Top Manager	
V12	a4e	Female Owner	
V13	a4f	Female Ownership %	
V14	a5a	Sector - group	
V15	a6	Year of beginning operations	
V16	a7a	Top Manager - Experience Same Sector	
V17	a7b	Top Manager - Female	
V18	a7c	Top Manager - Highest Education	
V19	a7d	Top Manager - Studied Abroad	
V20	b1a	Electrical Connection	
V21	b1b	Power Outages - Year	
V22	b1c	Power Outages - Monthly	
V23	b1d	Length of power outages-hours	
V24	b1e	Length of power outages-minutes	
V25	b2a	Own/Share Generator	
V26	b2b	Generator - share of electricity %	
V27	b2c	Main source of energy	
V28	b3a	No. of telephone lines	
V29	b3b	No. of mobile lines	
V30	b4a	No. of Desktop or Laptops	
V31	b4b	No. of Tablets or Smartphones	
V32	b5a	Internet connection	
V33	b5b	Fastest Internet Connection	
V34	b5c	No. of internet service downs	
V35	b5d	Length of the Internet service down-hours	
V36	b5e	Length of the Internet service down-minutes	
V37	b5f	Own Website	

ID	Name	Label	Question
V38	b5g	Online Social Media	
V39	b5h	Cloud Computer Services	
V40	b6a	Water Connection	
V41	b7a	Production compared to other firms in country	
V42	b7b	Production compared to other firms in world	
V43	b8a1	Business Administration - Handwritten Processes	
V44	b8a2	Business Administration - Computers (standard softwares)	
V45	b8a3	Business Administration - Mobile Apps or Digital Platform	
V46	b8a4	Business Administration - Computers (specialised softwares)	
V47	b8a5	Business Administration - ERP	
V48	b8a6	Business Administration - Other	
V49	b8b	Business Administration - MOST used method	
V50	b8c	Years using b8a4, b8a5	
V51	b9a1	Production Planning - Handwritten processes	
V52	b9a2	Production Planning - Computers (standard softwares)	
V53	b9a3	Production Planning - Mobile Apps or digital platforms	
V54	b9a4	Production Planning - Specialized software	
V55	b9a5	Production Planning - ERP	
V56	b9a6	Production Planning - Other	
V57	b9b	Production Planning - MOST used method	
V58	b9c	Years using b9a4, b9a5	
V59	b10a1	Suppliers - manual search	
V60	b10a2	Suppliers - management of supply chain info	
V61	b10a3	Suppliers - online social media	
V62	b10a4	Suppliers - SRM (not integrated w prod planning)	
V63	b10a5	Suppliers - SRM (integrated w prod planning)	
V64	b10a6	Suppliers - other	
V65	b10a	Supply Mgt. - MOST used method	
V66	b10c	Years using b10a4, b10a5	
V67	b10b	Searching employees - Procedure	
V68	b11a1	Marketing - Face to Face Chat	
V69	b11a2	Marketing - Online Chat	
V70	b11a3	Marketing - Structured Surveys	
V71	b11a4	Marketing - CRM	
V72	b11a5	Marketing - Big Data Analytics	
V73	b11a6	Marketing - Other	
V74	b11b	Marketing - MOST used method	
V75	b11c	Years using b11a4, b11a5	
V76	b12a1	Fabrication - Manual	
V77	b12a2	Fabrication - Machines w/o computer	
V78	b12a3	Fabrication - Computer	
V79	b12a4	Fabrication - Robots	
V80	b12a5	Fabrication - Additive manufacturing	
V81	b12a6	Fabrication - Other Adv. Processes	
V82	b12a7	Fabrication - Other	

ID	Name	Label	Question
V83	b12b	Fabrication - MOST used method	
V84	b12c	Years using b12a3, b12a4, b12a5, b12a6	
V85	b13a	Direct sale	
V86	b13b1	Sales - Establishment Premises	
V87	b13b2	Sales - Phone, email or sales representatives	
V88	b13b3	Sales - Social media platforms/apps	
V89	b13b4	Sales - Online Sales (ext. dig. platforms)	
V90	b13b5	Sales - Online Sales (own website)	
V91	b13b6	Sales - Electronic orders	
V92	b13b7	Sales - Other	
V93	b13c	Sales - MOST used method	
V94	b13d	Years using b12b4, b13b5, b13b6	
V95	b13e1	Sales share (%) - online (ext. dig.)	
V96	b13e2	Sales share (%) - online (own website)	
V97	b13e3	Sales share (%) - electronic orders	
V98	b14a1	Payment - goods exchange	
V99	b14a2	Payment - cash	
V100	b14a3	Payment - Cheque, voucher, bank wire	
V101	b14a4	Payment - Cards	
V102	b14a5	Payment - Online/electronic	
V103	b14a6	Payment - Online (platforms)	
V104	b14a7	Payment - Cryptocurrency	
V105	b14a8	Payment - Other	
V106	b14b	Payment - MOST used method	
V107	b14c	Years using b14a5, b14a6	
V108	b15a1	Quality Control - Manual, Visual or Written	
V109	b15a2	Quality Control - Human Inspection	
V110	b15a3	Quality Control - Statistical Control	
V111	b15a4	Quality Control - Automated	
V112	b15a5	Quality Control - Other	
V113	b15b	Quality Control - MOST used method	
V114	b15c	Years using b15a4, b15a5	
V115	b15c1	Qual. mgt. - Business certification	
V116	b15c2	Qual. mgt. - Six sigma	
V117	b15c3	Qual. mgt. - TQM	
V118	b15c4	Qual. mgt. - Lean, Just-in-Time, or Kaizen	
V119	c1_0a1	Crops: Info. sources - Radio	
V120	c1_0a2	Crops: Info. sources - TV	
V121	c1_0a3	Crops: Info. sources - Non-internet mobile	
V122	c1_0a4	Crops: Info. sources - Mobile internet tech	
V123	c1_0a5	Crops: Info. sources - Meet other producers	
V124	c1_0a6	Crops: Info. sources - Pub. or Pvt. agent visit	
V125	c1_0a7	Crops: Info. sources - Precision agriculture	
V126	c1_0b1	Crops: Info. sources - MOST relevant source	
V127	c1_0c1	Crops: N acres OWNED	

ID	Name	Label	Question
V128	c1_0c2	Crops: N acres RENTED or LEASED FROM OTHERS	
V129	c1_0c3	Crops: N acres RENTED or LEASED TO OTHERS	
V130	c1_0c4	Crops: N acres available - Total	
V131	c1_0c5	N tractors owned	
V132	c1_0c6	Rent tractor, equipment, or machines	
V133	c1_0c7	Use digital or online platform for c1_0c6	
V134	c1_0d1	Main source of seeds used	
V135	c1_0d2	Pre-treatment to seeds	
V136	c1_1a1	Land prep - own workers	
V137	c1_1a2	Land prep - outsourced (another unit - same enterprise)	
V138	c1_1a3	Land prep - outsourced (other workers or enterprise)	
V139	c1_1b1	Land prep - Manual plowing (simple tools)	
V140	c1_1b2	Land prep - Animal Aided	
V141	c1_1b3	Land prep - Manually operated machines	
V142	c1_1b4	Land prep - Digitally operated tractors or equipment	
V143	c1_1b5	Land prep - Other	
V144	c1_1c	Land prep - MOST used method	
V145	c1_1d	Years using c1_1b4	
V146	c1_2a1	Product requires irrigation	
V147	c1_2b1	Irrig.- Rain-fed, no additional irrig.	
V148	c1_2b2	Irrig. - Manual irrig.	
V149	c1_2b3	Irrig. - Surface Flood Irrig.	
V150	c1_2b4	Irrig. - Small Pump	
V151	c1_2b5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	
V152	c1_2b6	Irrig. - Automated	
V153	c1_2b7	Irrig.- Other	
V154	c1_2c	Irrig. - MOST used method	
V155	c1_2d	Years using c1_2b5, c1_2b6	
V156	c1_3a1	Weeding/pest control - in house	
V157	c1_3a2	Weeding/pest control - outsourced (another unit - same enterprise)	
V158	c1_3a3	Weeding/pest control - outsourced (another enterprise)	
V159	c1_3b1	Weeding/pest control - Manual application	
V160	c1_3b2	Weeding/pest control - Mechanical application	
V161	c1_3b3	Weeding/pest control - Biological methods	
V162	c1_3b4	Weeding/pest control - Precision agriculture	
V163	c1_3b5	Weeding/pest control - Advanced precision agriculture	
V164	c1_3b6	Weeding/pest control - Other	
V165	c1_3c	Weeding/pest control - MOST used method	
V166	c1_3d	Years using c1_3b6, c1_3b7	
V167	c1_3e	Use organic or chemicals for weeding/pest control	
V168	c1_4a1	Harvesting, training or pruning - in house	
V169	c1_4a2	Harvesting, training or pruning - outsourced (another unit - same enterprise)	
V170	c1_4a3	Harvesting, training or pruning - outsourced (another enterprise)	
V171	c1_4b1	Harvesting, training, or pruning - Manual	
V172	c1_4b2	Harvesting, training, or pruning - Animal Aided	

ID	Name	Label	Question
V173	c1_4b3	Harvesting, training, or pruning - Human-operated machines	
V174	c1_4b4	Harvesting, training, or pruning - Manually mechanised	
V175	c1_4b5	Harvesting, training, or pruning - Digitally automated	
V176	c1_4b6	Harvesting, training, or pruning - Other	
V177	c1_4c	Harvesting, training, or pruning - MOST used method	
V178	c1_4d	Years using c1_4b4, c1_4b5	
V179	c1_5a1	Storage - in house	
V180	c1_5a2	Storage - outsourced (another unit - same firm)	
V181	c1_5a3	Storage - outsourced (another firm)	
V182	c1_5b1	Storage facility - Precarious	
V183	c1_5b2	Storage facility - Protected (w/o temp. control)	
V184	c1_5b3	Storage facility - Special Storage (temp. control)	
V185	c1_5b4	Storage facility - High-end central storage	
V186	c1_5b5	Storage facility - Cont. temp. monitoring	
V187	c1_5b6	Storage facility - Other	
V188	c1_5c	Storage facility - MOST used	
V189	c1_5d	Years using c1_5b3, c1_5b4, c1_5b5	
V190	c1_6a1	Packing - in house	
V191	c1_6a2	Packing - outsourced (another unit - same firm)	
V192	c1_6a3	Packing - outsourced (another firm)	
V193	c1_6b1	Packing - Manual	
V194	c1_6b2	Packing - Human-operated mech. equip.	
V195	c1_6b3	Packing - Automated	
V196	c1_6b4	Packing - Modified atmosphere	
V197	c1_6b5	Packing - Other	
V198	c1_6c	Packing - MOST used method	
V199	c1_6d	Years using c1_6b, c1_6b4	
V200	c2_0a1	Livestock: Info sources - Radio	
V201	c2_0a2	Livestock: Info sources - TV	
V202	c2_0a3	Livestock: Info sources - Non-internet mobile	
V203	c2_0a4	Livestock: Info sources - Mobile internet tech	
V204	c2_0a5	Livestock: Info sources - Meet other producers	
V205	c2_0a6	Livestock: Info sources - Pub or pvt agen visits	
V206	c2_0a7	Livestock: Info sources - Precision agri tools	
V207	c2_0b	Livestock: Info sources - MOST relevant source	
V208	c2_0c1	Livestocks: No. of acres OWNED	
V209	c2_0c2	Livestocks: No. of acres RENTED or LEASED FROM OTHERS	
V210	c2_0c3	Livestocks: No. of acres RENTED or LEASED TO OTHERS	
V211	c2_0c4	Livestocks: No. of acres OPERATES Total	
V212	c2_1a1	Breeding/genetic - in house	
V213	c2_1a2	Breeding/genetic - outsourced (another unit - same firm)	
V214	c2_1a3	Breeding/genetic - outsourced (another firm)	
V215	c2_1b1	Breeding/genetic - Breed substitution	
V216	c2_1b2	Breeding/genetic - Inbreeding or Crossbreeding	
V217	c2_1b3	Breeding/genetic - Artificial insemination (AI)	

ID	Name	Label	Question
V218	c2_1b4	Breeding/genetic - Selective breeding	
V219	c2_1b5	Breeding/genetic - Other	
V220	c2_1c	Breeding/genetic - MOST used method	
V221	c2_1d	Years using c2_1b3, c2_1b4	
V222	c2_2a1	Animal nutrition/feeding - in house	
V223	c2_2a2	Animal nutrition/feeding- outsourced (another unit - same firm)	
V224	c2_2a3	Animal nutrition/feeding - outsourced (another firm)	
V225	c2_2b1	Animal nutrition - Household waste or fibrous crop residues	
V226	c2_2b2	Animal nutrition - Natural grasslands and pastures	
V227	c2_2b3	Animal nutrition - Integrated crop-livestock systems	
V228	c2_2b4	Animal nutrition - Production of forage crops	
V229	c2_2b5	Animal nutrition - Production of supplementary feed	
V230	c2_2b6	Animal nutrition - Manu. or mixing of feed	
V231	c2_2b7	Animal nutrition - Prod. of genetically-modified feed	
V232	c2_2b8	Animal nutrition - Other	
V233	c2_2c	Animal nutrition - MOST used method	
V234	c2_2d	Years using c2_2b5, c2_2b6, c2_2b7	
V235	c2_3a1	Animal healthcare - in house	
V236	c2_3a2	Animal healthcare - outsourced (another unit - same firm)	
V237	c2_3a3	Animal healthcare - outsourced (another firm)	
V238	c2_3b1	Animal healthcare - Rapid diagnostic tests	
V239	c2_3b2	Animal healthcare - Pest sprays	
V240	c2_3b3	Animal healthcare - Vaccines	
V241	c2_3b4	Animal healthcare - DNA or RNA vaccine	
V242	c2_3b5	Animal healthcare - Disease med.	
V243	c2_3b6	Animal healthcare - Other	
V244	c2_3c	Animal healthcare - MOST used method	
V245	c2_3d	Years using c2_3b3, c2_3b4	
V246	c2_4a1	Herd mgt/monitoring - in house	
V247	c2_4a2	Herd mgt/monitoring - outsourced (another unit - same firm)	
V248	c2_4a3	Herd mgt/monitoring - outsourced (another firm)	
V249	c2_4b1	Herd mgt/monitoring - Human	
V250	c2_4b2	Herd mgt/monitoring - Animal-aided	
V251	c2_4b3	Herd mgt/monitoring - Feedlots or grazing	
V252	c2_4b4	Herd mgt/monitoring - Automated cameras/video	
V253	c2_4b5	Herd mgt/monitoring - Unmanned aerial	
V254	c2_4b6	Herd mgt/monitoring - Analog tracking	
V255	c2_4b7	Herd mgt/monitoring - Digital tracking	
V256	c2_4b8	Herd mgt/monitoring - Other	
V257	c2_4c	Herd mgt/monitoring - MOST used method	
V258	c2_4d	Years using c2_4b5, c2_4b6, c2_4b7	
V259	c2_5a1	Transp. livestock - in house	
V260	c2_5a2	Transp. livestock - outsourced (another unit - same enterprise)	
V261	c2_5a3	Transp. livestock - outsourced (another enterprise)	
V262	c2_5b1	Transp. livestock - Manual	

ID	Name	Label	Question
V263	c2_5b2	Transp. livestock - Non-motorized vehicles	
V264	c2_5b3	Transp. livestock - Motorized vehicles	
V265	c2_5b4	Transp. livestock - Specialized/climate-controlled vehicles	
V266	c2_5b5	Transp. livestock - Other	
V267	c2_5c	Transp. - MOST used method	
V268	c2_5d	Years using c2_5b4	
V269	c3_0a1	Regulated/inspected by govt. agency	
V270	c3_0a2	Main agency regulating	
V271	c3_0b1	Finished - shelf stable	
V272	c3_0b2	Finished - fresh/perishable	
V273	c3_1a1	Input testing - in house	
V274	c3_1a2	Input testing - outsourced (another unit - same firm)	
V275	c3_1a3	Input testing - outsourced (another firm)	
V276	c3_1b1	Input testing - Sensory	
V277	c3_1b2	Input testing - Review of supplier testing	
V278	c3_1b3	Input testing - Non-computer-controlled	
V279	c3_1b4	Input testing - Computer testing	
V280	c3_1b5	Input testing - Other	
V281	c3_1c	Input testing - MOST used method	
V282	c3_1d	Years using c3_1b4	
V283	c3_2a1	Food prep. - in house	
V284	c3_2a2	Food prep. - outsourced (another unit - same firm)	
V285	c3_2a3	Food prep. - outsourced (another firm)	
V286	c3_2b1	Food prep. - Manual	
V287	c3_2b2	Food prep. - Mech. equipment (human force)	
V288	c3_2b3	Food prep. - Power equipment (human interaction)	
V289	c3_2b4	Food prep. - Power equipment (computers or robotics, minimal int.)	
V290	c3_2b5	Food prep. - Other	
V291	c3_2c	Food prep. - MOST used method	
V292	c3_2d	Years using c3_2b3, c3_2b4	
V293	c3_3a1	Anti-bacterial - in house	
V294	c3_3a2	Anti-bacterial - outsourced (another unit - same firm)	
V295	c3_3a3	Anti-bacterial - outsourced (another firm)	
V296	c3_3b1	Anti-bacterial - Minimal-processing preservation	
V297	c3_3b2	Anti-bacterial - Anti-bacterial wash or soaking	
V298	c3_3b3	Anti-bacterial - Thermal Processing	
V299	c3_3b4	Anti-bacterial - Other adv. methods	
V300	c3_3b5	Anti-bacterial - Other	
V301	c3_3c	Anti-bacterial - MOST used method	
V302	c3_3d	Years using c3_3b3, c3_3b4	
V303	c3_4a1	Food pkg. - in house	
V304	c3_4a2	Food pkg. - outsourced (another unit - same firm)	
V305	c3_4a3	Food pkg. - outsourced (another firm)	
V306	c3_4b1	Food pkg. - Manual	
V307	c3_4b2	Food pkg. - Human-operated mech. equip.	

ID	Name	Label	Question
V308	c3_4b3	Food pkg. - Power equip. (human interaction)	
V309	c3_4b4	Food pkg. - Power equip. (comp./robotics, min. human int.)	
V310	c3_4b5	Food pkg. - Other	
V311	c3_4c	Food pkg. - MOST used method	
V312	c3_4d	Years using c3_4b3, c_3b4	
V313	c3_5a1	Store food - in house	
V314	c3_5a2	Store food - outsourced (another unit - same firm)	
V315	c3_5a3	Store food - outsourced (another firm)	
V316	c3_5b1	Food storage - Minimal protection (some exposure)	
V317	c3_5b2	Food storage - Ambient conditions (closed building)	
V318	c3_5b3	Food storage - Some climate control (secured building)	
V319	c3_5b4	Food storage - Automated climate (security-controlled building)	
V320	c3_5b5	Food storage - Other	
V321	c3_5c	Food storage - MOST used method	
V322	c3_5d	Years using c3_5b3, c3_5b4	
V323	c4_0a1	Prod. material - Printed fabric	
V324	c4_0a2	Prod. material - White fabric	
V325	c4_0a3	Prod. material - Fabric threads	
V326	c4_0a4	Prod. material - Other	
V327	c4_0b1	Garments prod.- Basic	
V328	c4_0b2	Garments prod. - Fashion	
V329	c4_0b3	Garments prod. - Sports	
V330	c4_0b4	Garments prod. - Protective apparel	
V331	c4_0b5	Garments prod. - Other	
V332	c4_0c1	Finishes - Silk screen	
V333	c4_0c2	Finishes - Embroidery	
V334	c4_0c3	Finishes - Washing	
V335	c4_0c4	Finishes - Waterproofing	
V336	c4_0c5	Finishes - Other	
V337	c4_1a1	Provide files for design	
V338	c4_1a2	Most common file provd.	
V339	c4_1a3	Design drawing - in house	
V340	c4_1a4	Design drawing - outsourced (another unit - same firm)	
V341	c4_1a5	Design drawing - outsourced (another firm)	
V342	c4_1b1	Design drawing - Manual/hand-draw	
V343	c4_1b2	Design drawing - Digital/semi-digital design	
V344	c4_1b3	Design drawing - CAD	
V345	c4_1b4	Design drawing - Other	
V346	c4_1c	Design drawing - MOST used method	
V347	c4_1d	Years using c4_1b2, c4_1b3	
V348	c4_2a1	Cutting - in house	
V349	c4_2a2	Cutting - outsourced (another unit - same firm)	
V350	c4_2a3	Cutting - outsourced (another firm)	
V351	c4_2b1	Cutting - Manual cutting	
V352	c4_2b2	Cutting - Cutting machine (manually operated)	

ID	Name	Label	Question
V353	c4_2b3	Cutting - Semi-Automatic cutting machine	
V354	c4_2b4	Cutting - Automatic/Computerized cutting machine (no Laser)	
V355	c4_2b5	Cutting - Automatic/Computerized cutting machine (Laser)	
V356	c4_2b6	Cutting - Other	
V357	c4_2c	Cutting - MOST used method	
V358	c4_2d	Years using c4_2b4, c4_2b5	
V359	c4_3a1	Sewing - in house	
V360	c4_3a2	Sewing - outsourced (another unit - same firm)	
V361	c4_3a3	Sewing - outsourced (another firm)	
V362	c4_3b1	Sewing - Manually	
V363	c4_3b2	Sewing - Machine (manually operated)	
V364	c4_3b3	Sewing - Semi-automated machines	
V365	c4_3b4	Sewing - Automated machines	
V366	c4_3b5	Sewing - 3D Knitting	
V367	c4_3b6	Sewing - Other	
V368	c4_3c	Sewing - MOST used method	
V369	c4_3d	Years using c4_3b3, c4_3b4, c4_3b5	
V370	c4_4a1	Finishing/ironing- in house	
V371	c4_4a2	Finishing/ironing - outsourced (another unit - same firm)	
V372	c4_4a3	Finishing/ironing - outsourced (another firm)	
V373	c4_4b1	Finishing/ironing - Basic manual ironing	
V374	c4_4b2	Finishing/ironing - Electric high-pressure steam iron	
V375	c4_4b3	Finishing/ironing - Tunnel finisher	
V376	c4_4b4	Finishing/ironing - Form finishing machine	
V377	c4_4b5	Finishing/ironing - High tech pressing machine	
V378	c4_4b6	Finishing/ironing - Other	
V379	c4_4c	Finishing/ironing - MOST used method	
V380	c4_4d	Years using c4_4b3, c4_4b4, c4_4b5	
V381	c5_1a1	Assemble vehicles - in house	
V382	c5_1a2	Assemble vehicles - outsourced (another unit - same firm)	
V383	c5_1a3	Assemble vehicles - outsourced (another firm)	
V384	c5_1b1	Assembly/fabrication - Machines (controlled by operators)	
V385	c5_1b2	Assembly/fabrication - FMC or FMS	
V386	c5_1b3	Assembly/fabrication - Lasers (materials processing)	
V387	c5_1b4	Assembly/fabrication - CNC machinery	
V388	c5_1b5	Assembly/fabrication - Robots	
V389	c5_1b6	Assembly/fabrication - Additive manufacturing	
V390	c5_1b7	Assembly/fabrication - Other	
V391	c5_1c	Assembly/fabrication- MOST used method	
V392	c5_1d	Years using c5_1b4, c5_1b5, c5_1b6	
V393	c5_2a1	Body press/welding - in house	
V394	c5_2a2	Body press/welding - outsourced (another unit - same firm)	
V395	c5_2a3	Body press/welding - outsourced (another firm)	
V396	c5_2b1	Body press/welding - Pressing of skin panels (operators)	
V397	c5_2b2	Body press/welding - Pressing of structural components (operators)	

ID	Name	Label	Question
V398	c5_2b3	Body press/welding - Welding of main body (operators)	
V399	c5_2b4	Body press/welding - Pressing of skin panels (automated)	
V400	c5_2b5	Body press/welding - Pressing of structural components (automated)	
V401	c5_2b6	Body press/welding - Welding of main body (automated)	
V402	c5_2b7	Body press/welding - Other	
V403	c5_2c	Pressing/welding method - MOST used method	
V404	c5_2d	Years using c5_2b4, c5_2b5 ,c5_2b6	
V405	c5_3a1	Painting - in house	
V406	c5_3a2	Painting - outsourced (another unit - same firm)	
V407	c5_3a3	Painting - outsourced (another firm)	
V408	c5_3b1	Painting - Water-based painting (operators)	
V409	c5_3b2	Painting - Solvent-based painting (operators)	
V410	c5_3b3	Painting - Water-based painting (automated)	
V411	c5_3b4	Painting - Solvent-based painting (automated)	
V412	c5_3b5	Painting - Other	
V413	c5_3c	Painting - MOST used method	
V414	c5_3d	Years using c5_3b3, c5_3b4	
V415	c5_4a1	Plastic injection molding - in house	
V416	c5_4a2	Plastic injection molding - outsourced (another unit - same firm)	
V417	c5_4a3	Plastic injection molding - outsourced (another firm)	
V418	c5_4b1	Plastic injection- Non-visible interior plastic (operators)	
V419	c5_4b2	Plastic injection - Plastic exterior body parts (operators)	
V420	c5_4b3	Plastic injection- Non-visible interior plastic (robotics)	
V421	c5_4b4	Plastic injection - Plastic exterior body parts (robotics)	
V422	c5_4b5	Plastic injection - Other	
V423	c5_4c	Plastic injection - MOST used method	
V424	c5_4d	Years using c5_4b3, c5_4b4	
V425	c5_5a1	Productive assets mgt. - in house	
V426	c5_5a2	Productive assets mgt. - outsourced (another unit - same firm)	
V427	c5_5a3	Productive assets mgt. - outsourced (another firm)	
V428	c5_5b1	Productive asset mgt. - Breakdown maintenance	
V429	c5_5b2	Productive asset mgt. - Preventative/predictive maintenance	
V430	c5_5b3	Productive asset mgt. - Model Based Condition Monitoring	
V431	c5_5b4	Productive asset mgt. - Other	
V432	c5_5c	Productive asset mgt. - MOST used method	
V433	c5_5d	Years using c5_5b2, c5_5b3	
V434	c6_0a1	Produce tablets and capsules	
V435	c6_0a2	Produce creams and ointments	
V436	c6_0a3	Produce eye and ear solutions	
V437	c6_0a4	Produce syrups and dry powders	
V438	c6_0b1	Main product produced	
V439	c6_0c1	Research with new-drug discovery	
V440	c6_0c2	Lead researchers - direct employees	
V441	c6_1a1	Mix raw mat./compounding - in house	
V442	c6_1a2	Mix raw mat./ compounding - outsourced (another unit - same firm)	

ID	Name	Label	Question
V443	c6_1a3	Mix raw mat./compounding - outsourced (another firm)	
V444	c6_1b1	Air filtration - Unfiltered air	
V445	c6_1b2	Air filtration - Basic	
V446	c6_1b3	Air filtration - HEPA	
V447	c6_1b4	Air filtration - Ultra HEPA, pressurization control	
V448	c6_1b5	Air filtration - Other	
V449	c6_1c	Air filtration - MOST used method	
V450	c6_1d	Years using c6_1b3, c6_1b4	
V451	c6_2b1	Weighting - Beam Scales	
V452	c6_2b2	Weighting - Analog Scales	
V453	c6_2b3	Weighting - Electronic Scales	
V454	c6_2b4	Weighting - Automated Weighing	
V455	c6_2b5	Weighting - Other	
V456	c6_2c	Weighting - MOST used method	
V457	c6_2d	Years using c6_2b4	
V458	c6_3b1	Mixing/compounding - Manual	
V459	c6_3b2	Mixing/compounding - Planetary Mixers OR homogenizers	
V460	c6_3b3	Mixing/compounding - High Speed, High Shear Granulators	
V461	c6_3b4	Mixing/compounding - Fluid Bed Processors (not with syrups)	
V462	c6_3b5	Mixing/compounding - Fully Automated Compounding	
V463	c6_3b6	Mixing/compounding - Other	
V464	c6_3c	Mixing/compounding - MOST used method	
V465	c6_3d	Years using c6_3b3, c6_3b4, c6_3b5	
V466	c6_4a1	Compression/encapsulation - in house	
V467	c6_4a2	Compression/encapsulation - outsourced (another unit - same firm)	
V468	c6_4a3	Compression/encapsulation - outsourced (another firm)	
V469	c6_4b1	Compression/encapsulation - Manual	
V470	c6_4b2	Compression/encapsulation - Motorized	
V471	c6_4b3	Compression/encapsulation - Automated	
V472	c6_4b4	Compression/encapsulation - Integrated	
V473	c6_4b5	Compression/encapsulation - Other	
V474	c6_4c	Compression/encapsulation - MOST used method	
V475	c6_4d	Years using c6_4b3, c6_4b4	
V476	c6_5a1	Quality control - in-house	
V477	c6_5a2	Quality control - outsourced (another unit - same firm)	
V478	c6_5a3	Quality control - outsourced (another firm)	
V479	c6_5b1	Quality control - Manual, titrimetric/chromatographic	
V480	c6_5b2	Quality control - Elec. chromatography	
V481	c6_5b3	Quality control - Elec. chromatography w data acquisition	
V482	c6_5b4	Quality control - Other	
V483	c6_5c	Quality Control - MOST used method	
V484	c6_5d	Years using c6_5b2, c6_5b3	
V485	c6_6a1	Package pharma. products - in house	
V486	c6_6a2	Package pharma. products - outsourced (another unit - same firm)	
V487	c6_6a3	Package pharma. products - outsourced (another firm)	

ID	Name	Label	Question
V488	c6_6b1	Packaging - Manual filling pills or syrups	
V489	c6_6b2	Packaging - Slat Counters, Cottoners, etc; machine filling	
V490	c6_6b3	Packaging - Automated, integrated packaging lines	
V491	c6_6b4	Packaging - Other	
V492	c6_6c	Packaging - MOST used method	
V493	c6_6d	Years using c6_6b2, c6_6b3	
V494	c7_1a1	Cust. supp. - in house	
V495	c7_1a2	Cust. supp. - outsourced (another unit - same firm)	
V496	c7_1a3	Cust. supp. - outsourced (another firm)	
V497	c7_1b1	Cust. serv. - Store	
V498	c7_1b2	Cust. serv. - Phone or Help Desk	
V499	c7_1b3	Cust. serv. - Social Media	
V500	c7_1b4	Cust. serv. - Online requests	
V501	c7_1b5	Cust. serv. - Chatbots	
V502	c7_1b6	Cust. serv. - Other	
V503	c7_1c	Service procedure - MOST used method	
V504	c7_1d	Years using c7_1b3, c7_1b4, c7_1b5	
V505	c7_2a1	Pricing - in house	
V506	c7_2a2	Pricing - outsourced (another unit - same firm)	
V507	c7_2a3	Pricing - outsourced (another firm)	
V508	c7_2b1	Pricing - Manual Cost	
V509	c7_2b2	Pricing - Automated markup	
V510	c7_2b3	Pricing - Automated promotional	
V511	c7_2b4	Pricing - Dynamic pricing systems	
V512	c7_2b5	Pricing - Personalized pricing (predictive analytics)	
V513	c7_2b6	Pricing - Other	
V514	c7_2c	Pricing - MOST used method	
V515	c7_2d	Years using c7_2b4, c7_2b5	
V516	c7_2da	Regulation - price mechanism	
V517	c7_2db	Agency regulating price	
V518	c7_3a1	Merchandising - in house	
V519	c7_3a2	Merchandising - outsourced (another unit - same firm)	
V520	c7_3a3	Merchandising - outsourced (another firm)	
V521	c7_3b1	Merchandising - Manually selection	
V522	c7_3b2	Merchandising - Category mgt.	
V523	c7_3b3	Merchandising - Retail Merch. Systems or Digital Merch.	
V524	c7_3b4	Merchandising - Product trend analytics	
V525	c7_3b5	Merchandising - Other	
V526	c7_3c	Merchandising - MOST used method	
V527	c7_3d	Years using c7_3b3, c7_3b4	
V528	c7_4a1	Mgt. inventory - in house	
V529	c7_4a2	Mgt. inventory - outsourced (another unit - same firm)	
V530	c7_4a3	Mgt. inventory - outsourced (another firm)	
V531	c7_4b1	Inventory - Handwritten record keeping	
V532	c7_4b2	Inventory - Computer databases (manual updates)	

ID	Name	Label	Question
V533	c7_4b3	Inventory - WMS (specialised software)	
V534	c7_4b4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	
V535	c7_4b5	Inventory - AS/RS	
V536	c7_4b6	Inventory - Other	
V537	c7_4c	Inventory - MOST used method	
V538	c7_4d	Years using c7_4b4, c7_4b5	
V539	c7_5a1	Ads - in house	
V540	c7_5a2	Ads - outsourced (another unit - same firm)	
V541	c7_5a3	Ads - outsourced (another firm)	
V542	c7_5b1	Ad channels - Paper based communication	
V543	c7_5b2	Ad channels - Radio, Billboards, TV	
V544	c7_5b3	Ad channels - Email or mobile phone	
V545	c7_5b4	Ad channels - Social Media	
V546	c7_5b5	Ad channels - Search Engine Marketing	
V547	c7_5b6	Ad channels - Big data Analytics or AI	
V548	c7_5b7	Ad channels - Other	
V549	c7_5c	Ad channels - MOST used method	
V550	c7_5d	Years using c7_5b5, c7_5b6	
V551	c8_0a	N checking accounts managed	
V552	c8_0b	N saving acc. managed	
V553	c8_0c	N loans managed	
V554	c8_1a1	Cust. serv. (checking + savings acc) - in house	
V555	c8_1a2	Cust. serv. (checking + savings acc) - outsourced (another unit - same firm)	
V556	c8_1a3	Cust. serv. (checking + savings acc) - outsourced (another firm)	
V557	c8_1b1	Cust. serv. - Teller	
V558	c8_1b2	Cust. serv. - ATM machines	
V559	c8_1b3	Cust. serv. - On-line on company website	
V560	c8_1b4	Cust. serv. - Mobile app	
V561	c8_1b6	Cust. serv. - Other	
V562	c8_1c	Cust. serv. - MOST used method	
V563	c8_1d	Years using c8_1b3, c8_1b4	
V564	c8_2a1	Client id/fraud - in house	
V565	c8_2a2	Client id/fraud - outsourced (another unit - same firm)	
V566	c8_2a3	Client id/fraud - outsourced (another firm)	
V567	c8_2b1	Verification id - Teller	
V568	c8_2b2	Verification id - online passwords	
V569	c8_2b3	Verification id - online passwords (combined)	
V570	c8_2b4	Verification id - Digital auth.	
V571	c8_2b5	Verification id - Biometrics	
V572	c8_2b6	Verification id - Blockchain	
V573	c8_2b7	Verification id - Other	
V574	c8_2c	Verification - MOST used method	
V575	c8_2d	Years using c8_2b4, c8_2b5, c8_2b6	
V576	c8_3a1	Loan app - in house	
V577	c8_3a2	Loan app - outsourced (another unit - same firm)	

ID	Name	Label	Question
V578	c8_3a3	Loan app - outsourced (another firm)	
V579	c8_3b1	Loan app - Loan officer (paper-based)	
V580	c8_3b2	Loan app - Mobile app + paper	
V581	c8_3b3	Loan app - Channel partners	
V582	c8_3b4	Loan app - Mobile app + digital process	
V583	c8_3b5	Loan app - Other	
V584	c8_3c	Loan app - MOST used method	
V585	c8_3d	Years using c8_3b2, c8_3b4	
V586	c8_4a1	Credit approvals - in house	
V587	c8_4a2	Credit approvals - outsourced (another unit - same firm)	
V588	c8_4a3	Credit approvals - outsourced (another firm)	
V589	c8_4b1	Credit approvals - Analyst (paper-based)	
V590	c8_4b2	Credit approvals - Analyst (digital info)	
V591	c8_4b3	Credit approvals - Automated	
V592	c8_4b4	Credit approvals - Algorithm (AI or Big-Data)	
V593	c8_4b5	Credit approvals - Other	
V594	c8_4c	Credit approvals - MOST used method	
V595	c8_4d	Years using c8_4b3, c8_4b4	
V596	c8_5a1	Operational supp. - in house	
V597	c8_5a2	Operational supp. - outsourced (another unit - same firm)	
V598	c8_5a3	Operational supp. - outsourced (another firm)	
V599	c8_5b1	Op. supp. - writing records	
V600	c8_5b2	Op. supp. - dig. accounting (PCs)	
V601	c8_5b3	Op. supp. - dig. network	
V602	c8_5b4	Op. supp. - other	
V603	c8_5c	Op. supp. - MOST used method	
V604	c8_5d	Years using c8_5b2, c8_5b3	
V605	c9_0a1	Transport serv. - Passengers	
V606	c9_0a2	Transport serv. - Freight	
V607	c9_0a3	Transport serv. - Other	
V608	c9_0b1	Fleet type - Trucks	
V609	c9_0b2	Fleet type - Cars	
V610	c9_0b3	Fleet type - Motorcycle	
V611	c9_0b4	Fleet type - Others	
V612	c9_0b5	N of vehicles - Trucks	
V613	c9_0b6	N of vehicles - Cars	
V614	c9_0b7	N of vehicles - Motorcycle	
V615	c9_0b8	N of vehicles with automatic transmission	
V616	c9_0b9	N of vehicles with hybrid or electric	
V617	c9_0b10	N of vehicles with GPS tracking	
V618	c9_0c1	Regulations - hours uninterrupted driving	
V619	c9_0c2	Regulations - type of vehicles allowed	
V620	c9_1a1	Load optimization - in house	
V621	c9_1a2	Load optimization - outsourced (another unit - same firm)	
V622	c9_1a3	Load optimization - outsourced (another firm)	

ID	Name	Label	Question
V623	c9_1b1	Transportation planning - handwritten info.	
V624	c9_1b2	Transportation planning - electronic file share	
V625	c9_1b3	Transportation planning - installed software	
V626	c9_1b4	Transportation planning - real time info. with ERP	
V627	c9_1b5	Transportation planning - Other	
V628	c9_1c	Transportation planning - MOST used method	
V629	c9_1d	Years using c9_1b3, c9_1b4	
V630	c9_2a1	Execute transp. load plans - in house	
V631	c9_2a2	Execute transp. load plans - outsourced (another unit - same firm)	
V632	c9_2a3	Execute transp. load plans - outsourced (another firm)	
V633	c9_2b1	Loading - Manual process (fax, text, phone)	
V634	c9_2b2	Loading - Manual process (dig. platforms)	
V635	c9_2b3	Loading - web-based	
V636	c9_2b4	Loading - specific software interface via Internet	
V637	c9_2b5	Loading - file exchange (ERP integrated apps)	
V638	c9_2b6	Loading - Other	
V639	c9_2c	Loading - MOST used method	
V640	c9_2d	Years using c9_2b3, c9_2b4, c9_2b5	
V641	c9_3a1	Monitor load/delivery - in house	
V642	c9_3a2	Monitor load/delivery - outsourced (another unit - same firm)	
V643	c9_3a3	Monitor load/delivery - outsourced (another firm)	
V644	c9_3b1	Monitoring load/delivery - Event driven (fax, text, phone calls)	
V645	c9_3b2	Monitoring load/delivery - Event driven (digital)	
V646	c9_3b3	Monitoring load/delivery - Paper documentation	
V647	c9_3b4	Monitoring load/delivery - installed softwares	
V648	c9_3b5	Monitoring load/delivery - ERP integrated apps	
V649	c9_3b6	Monitoring load/delivery - Other	
V650	c9_3c	Transportation monitoring - MOST used method	
V651	c9_3d	Years using c9_3b3, c9_3b4, c9_3b5	
V652	c9_4a1	Transport performance - in house	
V653	c9_4a2	Transport performance - outsourced (another unit - same firm)	
V654	c9_4a3	Transport performance - outsourced (another firm)	
V655	c9_4b1	Transp. perf. - manually	
V656	c9_4b2	Transp. perf. - computer (non-specialized software)	
V657	c9_4b3	Transp. perf. - computer (specialised transp. reporting)	
V658	c9_4b4	Transp. perf. - installed software	
V659	c9_4b5	Transp. perf. - file exchange between ERP integrated	
V660	c9_4b6	Transp. perf. - Other	
V661	c9_4c	Transp. Perf. - MOST used method	
V662	c9_4d	Years using c9_4b3, c9_4b4, c9_4b5	
V663	c9_5a1	Fleet assets - in house	
V664	c9_5a2	Fleet assets - outsourced (another unit - same firm)	
V665	c9_5a3	Fleet assets - outsourced (another firm)	
V666	c9_5b1	Fleet management - manual	
V667	c9_5b2	Fleet management - electronic file	

ID	Name	Label	Question
V668	c9_5b3	Fleet management - ETM	
V669	c9_5b4	Fleet management - ERP and software	
V670	c9_5b5	Fleet management - Other	
V671	c9_5c	Fleet management - MOST used method	
V672	c9_5d	Years using c9_5b3, c9_5b4	
V673	c10_0	Complexity of health treatment	
V674	c10_0a	No. of patients per day	
V675	c10_0b	No. of patients night, per day	
V676	c10_0c	No. of full-time doctors	
V677	c10_0d	No. of full-time nurses	
V678	c10_1a1	Hosp. facilities - ER	
V679	c10_1b1	Hosp. facilities - ER no.	
V680	c10_1a2	Hosp. facilities - Postoperative care area	
V681	c10_1b2	Hosp. facilities - Postoperative care area no.	
V682	c10_1a3	Hosp. facilities - ICU	
V683	c10_1b3	Hosp. facilities - ICU no.	
V684	c10_1a4	Hosp. facilities - Blood Bank	
V685	c10_1b4	Hosp. facilities - Blood Bank no.	
V686	c10_1a5	Hosp. facilities - Testing labs	
V687	c10_1b5	Hosp. facilities - Testing labs no.	
V688	c10_1a6	Hosp. facilities - X-ray	
V689	c10_1b6	Hosp. facilities - X-ray no.	
V690	c10_1a7	Hosp. facilities - ultrasound machine	
V691	c10_1b7	Hosp. facilities - ultrasound machine no.	
V692	c10_1a8	Hosp. facilities - CT scan	
V693	c10_1b8	Hosp. facilities - CT scan no.	
V694	c10_1a9	Hosp. facilities - MRI machine	
V695	c10_1b9	Hosp. facilities - MRI machine no.	
V696	c10_1a10	Hosp. facilities - ultrasound machine	
V697	c10_1b10	Hospital facilities - Functioning ultrasound machine	
V698	c10_1a11	Hosp. facilities - Pulse oximetry	
V699	c10_1b11	Hosp. facilities - Pulse oximetry no.	
V700	c10_1a12	Hosp. facilities - ECG	
V701	c10_1b12	Hosp. facilities - ECG no.	
V702	c10_2a1	Appt. - in house	
V703	c10_2a2	Appt. - outsourced (another unit - same firm)	
V704	c10_2a3	Appt. - outsourced (another firm)	
V705	c10_2b1	Scheduling - Personal visit and paper	
V706	c10_2b2	Scheduling - Phone call, SMS, or Email	
V707	c10_2b3	Scheduling - Software or app (w/o automated reminders)	
V708	c10_2b4	Scheduling - Software or app (w automated reminders)	
V709	c10_2b5	Scheduling - Other	
V710	c10_2c	Scheduling - MOST used method	
V711	c10_2d	Years using c10_2b3, c10_2b4	
V712	c10_3a1	Patient records - in house	

ID	Name	Label	Question
V713	c10_3a2	Patient records - outsourced (another unit - same firm)	
V714	c10_3a3	Patient records - outsourced (another firm)	
V715	c10_3b1	Patient records - Handwritten process	
V716	c10_3b2	Patient records - Digital patient records	
V717	c10_3b3	Patient records - EHR	
V718	c10_3b4	Patient records - Cloud-based HER	
V719	c10_3b5	Patient records - Other	
V720	c10_3c	Patient record - MOST used method	
V721	c10_3d	Years using c10_3b3, c10_3b4	
V722	c10_4a1	Pharmacy - in house	
V723	c10_4b1	Medication - Internal Pharmacy	
V724	c10_4b2	Medication - Order of medication	
V725	c10_4c1	Med. mgt./admin. - Handwritten	
V726	c10_4c2	Med. mgt./admin. - Barcode/electronic id	
V727	c10_4c3	Med. mgt./admin. - Other	
V728	c10_4d	Years using c10_4c2	
V729	c10_5a1	Sepsis treat. - antibiotics	
V730	c10_5a2	Sepsis treat. - adv. therapies	
V731	c10_5b1	Childbirth - C-section	
V732	c10_5b2	Childbirth - High-risk labor	
V733	c10_5c1	Trauma - Traction (closed fracture)	
V734	c10_5c2	Trauma - Open Treatment of Fracture	
V735	c10_5d1	Myocardial infarction/-strokes - defibrillation	
V736	c10_5d2	Myocardial infarction/-strokes - angiography	
V737	c11_01a	Material - natural leather	
V738	c11_01b	Material - man-made leather	
V739	c11_01c	Material - textile	
V740	c11_01d	Material - synthetic + textile	
V741	c11_01e	Material - synthetic + textile + leather	
V742	c11_01f	Material - other	
V743	c11_02a	Leather goods - basic	
V744	c11_02b	Leather goods - fashion	
V745	c11_02c	Leather goods - sports	
V746	c11_02d	Leather goods - shoes	
V747	c11_02e	Leather goods - other	
V748	c11_03a	Finishes - screen print	
V749	c11_03b	Finishes - embroidery	
V750	c11_03c	Finishes - seamless	
V751	c11_03d	Finishes - ink or wax	
V752	c11_03e	Finishes - waterproofing	
V753	c11_03f	Finishes - other	
V754	c11_1a1	Provide files for design	
V755	c11_1a2	Most common files	
V756	c11_1a3	Design drawing - in house	
V757	c11_1a4	Design drawing - outsourced (another unit - same firm)	

ID	Name	Label	Question
V758	c11_1a5	Design drawing - outsourced (another firm)	
V759	c11_1b1	Design - Manual	
V760	c11_1b2	Design - Digital or semi-digital	
V761	c11_1b3	Design - CAD, 3D, or virtual	
V762	c11_1b4	Design - Other	
V763	c11_1c	Design - MOST used method	
V764	c11_1d	Years using c11_1b2, c11_1b3	
V765	c11_2a1	Cutting - in-house	
V766	c11_2a2	Cutting - outsourced (another unit - same firm)	
V767	c11_2a3	Cutting - outsourced (another firm)	
V768	c11_2b1	Cutting - Manual	
V769	c11_2b2	Cutting - Machine manually-operated	
V770	c11_2b3	Cutting - Semi-automatic machine	
V771	c11_2b4	Cutting - Automatic/Computerised (no Laser)	
V772	c11_2b5	Cutting - Automatic/Computerised (Laser)	
V773	c11_2b6	Cutting - Other	
V774	c11_2c	Cutting - MOST used method	
V775	c11_2d	Years using c11_2b4, c11_2b5	
V776	c11_3a1	Sewing - in-house	
V777	c11_3a2	Sewing - outsourced (another unit - same firm)	
V778	c11_3a3	Sewing - outsourced (another firm)	
V779	c11_3b1	Sewing - Manually	
V780	c11_3b2	Sewing - Machine (manually)	
V781	c11_3b3	Sewing - Machine (semi-automated)	
V782	c11_3b4	Sewing - Machine (automated)	
V783	c11_3b5	Sewing - 3D Knitting	
V784	c11_3b6	Sewing - Other	
V785	c11_3c	Sewing - MOST used method	
V786	c11_3d	Years using c11_3b3, c11_3b4, c11_cb5	
V787	c11_4a1	Assembly/Finishing - in-house	
V788	c11_4a2	Assembly/Finishing - outsourced (another unit - same firm)	
V789	c11_4a3	Assembly/Finishing - outsourced (another firm)	
V790	c11_4b1	Assembly/Finishing - manual	
V791	c11_4b2	Assembly/Finishing - conveyor/assembly (static/semi-automated)	
V792	c11_4b3	Assembly/Finishing - conveyor/assembly (dynamic/automated)	
V793	c11_4b4	Assembly/Finishing - injection machine	
V794	c11_4b5	Assembly/Finishing - 3D printing	
V795	c11_4b6	Assembly/Finishing - Other	
V796	c11_4c	Assembly/Finishing - MOST used method	
V797	c11_4d	Years using c11_4b3, c11_4b4, c11_4b5	
V798	d1a	Purchase/Lease - Equip. or Mach.	
V799	d1b	Purchase or Lease - Software License	
V800	d1c	Dev., Custom. or Modif. of Machine or Software	
V801	d1d	Partnership - Development	
V802	d1e	Most contributing partner - Software/Machine Dev	

ID	Name	Label	Question
V803	d2a	Most used info. source for decision making	
V804	d2b	Firm with ≥ 50 employees in around 50 kms	
V805	d2c	Business Relationship - ≥ 50 emp. and around 50 kms	
V806	d2d	Business Relationship - Multinational firm	
V807	d2e	CEO Experience - Large firm in same sector/multinational firm	
V808	d3a	Loan - mach., equip or licensing	
V809	d3b	Interest rate on loan	
V810	d3c	No. - needed to borrow but not get it	
V811	d4a	Formal Incentives - Money, gift, or recognition	
V812	d4b	No. KPIs monitored	
V813	d4c	Frequency monitoring the KPIs	
V814	d4d	Time frame - production targets	
V815	d5a	Hired engineers, computer programmers, or eq.	
V816	d5b	Challenge to hiring engineers, computer programmers, or equivalent	
V817	d5c	Used external consultants or organisations	
V818	d5d	Main source of external consultants or organisations	
V819	d5e	Why not consultants or organisations	
V820	d5f	Adjustment of labour during technological changes	
V821	d6a	Did export?	
V822	d6b	Direct Exports (% of sales)	
V823	d6c	Imported inputs, machines or equipment?	
V824	d6d	Avg. final price paid (base = 100)	
V825	d6e	Number of days from entry to customs	
V826	d7a	Awareness - govt. support program/subsidy for tech. adoption	
V827	d7b	Benefitted from any govt. program/subsidy	
V828	d7c	Which kind of govt program/subsidy benefitted from	
V829	e1a	No. of permanent workers, full-time (ref_year1)	
V830	e1b	No. of permanent workers, part-time (ref_year1)	
V831	e1c	No. of temporary or seasonal workers, full-time (ref_year1)	
V832	e1d	No. of temporary or seasonal workers, part-time (ref_year1)	
V833	e1e	Average length of temporary or seasonal workers (ref_year1)	
V834	e1f	Total share of female workers (ref_year1)	
V835	e2a	No. of permanent workers, full-time (ref_year2)	
V836	e2b	No. of permanent workers, part-time (ref_year2)	
V837	e2c	No. of temporary or seasonal workers, full-time (ref_year2)	
V838	e2d	No. of temporary or seasonal workers, part-time (ref_year2)	
V839	e2e	Average length of temporary or seasonal workers (ref_year2)	
V840	e2f	Total share of female workers by the end of the year (ref_year2)?	
V841	e3a	No. of CEOs and Managers (ref_year1)	
V842	e3b	No. of Professionals (ref_year1)	
V843	e3c	No. of Technicians (ref_year1)	
V844	e3d	No. of Clerical support workers (ref_year1)	
V845	e3e	No. of Production workers (ref_year1)	
V846	e3f	No. of Service or sales workers (ref_year1)	
V847	e4a	No. of CEOs and Managers (ref_year2)	

ID	Name	Label	Question
V848	e4b	No. of Professionals (ref_year2)	
V849	e4c	No. of Technicians (ref_year2)	
V850	e4d	No. of Clerical support workers (ref_year2)	
V851	e4e	No. of Production workers (ref_year2)	
V852	e4f	No. of Service or sales workers (ref_year2)	
V853	e5a	% of workers - completed primary education	
V854	e5b	% of workers - completed secondary education	
V855	e5c	% of workers - vocational training	
V856	e5d	% of workers - completed college degree or more	
V857	e5e	No. of workers - engineering or applied science	
V858	e5f	No. of workers - MBA, Masters or Doctoral degree	
V859	e3g	Workers dedicated to R&D activities?	
V860	e3h	No. of workers dedicated to R&D activities?	
V861	e6a	Total sales (ref_year1)	
V862	e6b	Total sales (ref_year2)	
V863	e7a	Total labor cost (ref_year1)	
V864	e7b	Total material cost (ref_year1)	
V865	e7c	Total energy cost (ref_year1)	
V866	e7d	Operation cost (ref_year1)	
V867	e8a	Equipment cost (ref_year1)	
V868	e8b	Building cost (ref_year1)	
V869	e9a	Salaries - CEOs and Managers (ref_year1)	
V870	e9b	Salaries - Professionals (ref_year1)	
V871	e9c	Salaries - Technicians (ref_year1)	
V872	e9d	Salaries - Clerical support workers (ref_year1)	
V873	e9e	Salaries - Production workers (ref_year1)	
V874	e9f	Salaries - Service or sales workers (ref_year1)	
V875	e10a	Main product - % share in total sales	
V876	e10b	Main product - average markup	
V877	country		
V878	firmid		
V879	s1a_rev		
V880	s1b_rev	Sampling Group - Revised	
V881	s1c_rev		
V882	base_wt	Sampling Weight	
V883	survey_year	Survey Year	
V884	ref_year1	Reference Year 1	
V885	ref_year2	Reference Year 2	
V886	d8a	1st obstacle to adopt technology	
V887	d8b	2nd obstacle to adopt technology	
V888	d8c	3rd obstacle to adopt technology	
V889	d8d	1st reason for the acquisition of technology	
V890	d8e	2nd reason for the acquisition of technology	
V891	d8f	3rd reason for the acquisition of technology	
V892	s1a	Sampling sector	

ID	Name	Label	Question
V893	s1b	Sampling size	
V894	s1c	Sampling location	

Total: 894

FIRM_ID: Firm ID

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 24062 Maximum: 2600824919001
 Type: Discrete Decimal: 0 Width: 10 Range: 24062 - 2600824919001 Format: Numeric

A4C: Founder - Top Manager

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 16 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	4	0.3%
-7	Not applicable	3	0.2%
1	Founder	1269	84.7%
2	Founder's family	65	4.3%
3	No	158	10.5%

S2E: State/Province

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 17 Range: - Format: character

S2F: Country

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: - Format: character

S3A: Formal Registration

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1495	99.7%
2	No	4	0.3%

S4: Multi-Establishment

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	92	6.1%
2	No	1407	93.9%

S7: How many workers does this establishment have?

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 5 Maximum: 20750
 Type: Discrete Decimal: 0 Width: 10 Range: 5 - 20750 Format: Numeric

A3A: Private domestic ownership %

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		245	16.3%
3		1	0.1%
12		1	0.1%
13		1	0.1%
15		2	0.1%
17		1	0.1%
20		1	0.1%
24		1	0.1%
25		1	0.1%
30		3	0.2%
33		4	0.3%
37		1	0.1%
38		1	0.1%
39		1	0.1%
40		5	0.3%
42		1	0.1%
45		2	0.1%
49		3	0.2%
50		6	0.4%
51		3	0.2%
52		1	0.1%
53		1	0.1%
60		2	0.1%
63		1	0.1%
64		2	0.1%
65		1	0.1%
67		1	0.1%
70		2	0.1%
71		1	0.1%
72		2	0.1%

73		2	0.1%
74		1	0.1%
75		4	0.3%
78		1	0.1%
80		2	0.1%
81		1	0.1%
85		1	0.1%
94		2	0.1%
95		2	0.1%
98		1	0.1%
100		1182	78.9%

A3B: Private foreign ownership %

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		1227	81.9%
5		1	0.1%
6		2	0.1%
15		1	0.1%
25		1	0.1%
28		1	0.1%
30		1	0.1%
40		1	0.1%
47		1	0.1%
49		2	0.1%
50		1	0.1%
51		2	0.1%
60		1	0.1%
63		1	0.1%

67		1	0.1%
68		1	0.1%
70		6	0.4%
75		1	0.1%
80		1	0.1%
83		1	0.1%
85		2	0.1%
87		1	0.1%
88		1	0.1%
100		239	15.9%

A4B: Founder - Ownership

Data file: fat_vietnam_disclosure

Overview

Valid: 1468 Invalid: 31 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 16 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	4	0.3%
-7	Not applicable	5	0.3%
1	Founder	1255	85.5%
2	Founder's family	54	3.7%
3	No	150	10.2%
Sysmiss		31	

A4D: Largest Owner - Top Manager

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	1327	88.5%
2	No	167	11.1%

A4E: Female Owner

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	621	41.4%
2	No	875	58.4%

A4F: Female Ownership %

Data file: fat_vietnam_disclosure

Overview

Valid: 621 Invalid: 878 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	1.8%
-7	Not Applicable	0	0%
0		9	1.4%
1		3	0.5%
2		8	1.3%
3		3	0.5%
4		2	0.3%
5		4	0.6%

6		3	0.5%
8		1	0.2%
9		2	0.3%
10		24	3.9%
13		3	0.5%
14		1	0.2%
15		11	1.8%
16		1	0.2%
17		5	0.8%
19		3	0.5%
20		32	5.2%
21		1	0.2%
22		2	0.3%
24		1	0.2%
25		18	2.9%
26		2	0.3%
27		2	0.3%
28		2	0.3%
29		3	0.5%
30		45	7.2%
32		2	0.3%
33		14	2.3%
34		1	0.2%
35		9	1.4%
36		2	0.3%
40		21	3.4%
41		1	0.2%
42		1	0.2%
43		1	0.2%
45		4	0.6%
47		1	0.2%
49		3	0.5%
50		79	12.7%
51		6	1%
52		2	0.3%
54		1	0.2%
55		3	0.5%
56		1	0.2%
58		3	0.5%

59		1	0.2%
60		14	2.3%
64		1	0.2%
65		3	0.5%
66		1	0.2%
67		4	0.6%
70		20	3.2%
71		1	0.2%
75		9	1.4%
76		1	0.2%
80		13	2.1%
81		1	0.2%
85		4	0.6%
86		1	0.2%
87		1	0.2%
89		1	0.2%
90		7	1.1%
93		1	0.2%
95		1	0.2%
97		1	0.2%
99		1	0.2%
100		177	28.5%
Sysmiss		878	

A5A: Sector - group

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 102
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 102 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Agriculture	73	4.9%
2	Livestock	37	2.5%
3	Food Processing	120	8%
4	Wearing apparel	120	8%

5	Motor vehicles	90	6%
6	Pharmaceuticals	84	5.6%
7	Wholesale or retail	288	19.2%
8	Financial services	2	0.1%
9	Land transport	3	0.2%
10	Health services	3	0.2%
11	Leather goods	115	7.7%
12	Accommodation	0	0%
13	Bricks	0	0%
14	Cement	0	0%
15	Iron and Steel	0	0%
101	Other manufacturing	277	18.5%
102	Other services	287	19.1%

A6: Year of beginning operations

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1963 Maximum: 2018
 Type: Discrete Decimal: 0 Width: 14 Range: 1963 - 2018 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1963		1	0.1%
1966		1	0.1%
1968		1	0.1%
1969		1	0.1%
1972		2	0.1%
1975		1	0.1%
1976		2	0.1%
1978		2	0.1%
1980		1	0.1%
1981		1	0.1%
1982		1	0.1%
1987		1	0.1%

1988		1	0.1%
1989		1	0.1%
1990		1	0.1%
1991		1	0.1%
1992		6	0.4%
1993		7	0.5%
1994		12	0.8%
1995		5	0.3%
1996		12	0.8%
1997		13	0.9%
1998		19	1.3%
1999		22	1.5%
2000		17	1.1%
2001		33	2.2%
2002		37	2.5%
2003		49	3.3%
2004		56	3.7%
2005		69	4.6%
2006		67	4.5%
2007		80	5.3%
2008		64	4.3%
2009		80	5.3%
2010		86	5.7%
2011		69	4.6%
2012		76	5.1%
2013		82	5.5%
2014		115	7.7%
2015		108	7.2%
2016		116	7.7%
2017		113	7.5%
2018		67	4.5%

A7A: Top Manager - Experience Same Sector

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	0.7%
-7	Not Applicable	0	0%
1		15	1%
2		37	2.5%
3		47	3.1%
4		45	3%
5		164	10.9%
6		51	3.4%
7		38	2.5%
8		52	3.5%
9		35	2.3%
10		231	15.4%
11		24	1.6%
12		60	4%
13		30	2%
14		33	2.2%
15		169	11.3%
16		33	2.2%
17		19	1.3%
18		23	1.5%
19		13	0.9%
20		163	10.9%
21		8	0.5%
22		20	1.3%
23		10	0.7%
24		8	0.5%
25		48	3.2%
26		10	0.7%
27		5	0.3%
28		5	0.3%
29		1	0.1%
30		58	3.9%
32		2	0.1%
34		1	0.1%
35		11	0.7%

36		1	0.1%
39		1	0.1%
40		6	0.4%
41		2	0.1%
42		1	0.1%
43		1	0.1%
44		1	0.1%
45		3	0.2%
47		1	0.1%
50		2	0.1%

A7B: Top Manager - Female

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	337	22.5%
2	No	1162	77.5%

A7C: Top Manager - Highest Education

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 36 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	5	0.3%
1	Primary school	1	0.1%

2	Secondary school	44	2.9%
3	Complete high-school	137	9.1%
4	College degree	1100	73.4%
5	Post-Graduation (MBA, Master or PhD)	125	8.3%
6	Vocational training	87	5.8%

A7D: Top Manager - Studied Abroad

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	0.9%
-7	Not Applicable	0	0%
1	Yes	342	22.8%
2	No	1144	76.3%

B1A: Electrical Connection

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1496	99.8%
2	No	3	0.2%

B1B: Power Outages - Year

Data file: fat_vietnam_disclosure

Overview

Valid: 1496 Invalid: 3 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1293	86.4%
2	No	203	13.6%
Sysmiss		3	

B1C: Power Outages - Monthly

Data file: fat_vietnam_disclosure

Overview

Valid: 1293 Invalid: 206 Minimum: -9 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	21	1.6%
-7	Not Applicable	0	0%
0		3	0.2%
1		940	72.7%
2		166	12.8%
3		84	6.5%
4		26	2%
5		23	1.8%
6		4	0.3%
7		5	0.4%
8		7	0.5%
9		1	0.1%
10		9	0.7%

12		4	0.3%
Sysmiss		206	

B1D: Length of power outages-hours

Data file: fat_vietnam_disclosure

Overview

Valid: 1293 Invalid: 206 Minimum: -9 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	1.5%
-7	Not Applicable	0	0%
0		125	9.7%
1		445	34.4%
2		253	19.6%
3		120	9.3%
4		134	10.4%
5		37	2.9%
6		48	3.7%
7		5	0.4%
8		75	5.8%
9		2	0.2%
10		8	0.6%
11		1	0.1%
12		17	1.3%
24		4	0.3%
Sysmiss		206	

B1E: Length of power outages-minutes

Data file: fat_vietnam_disclosure

Overview

Valid: 1293 Invalid: 206 Minimum: -9 Maximum: 60
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 60 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	53	4.1%
-7	Not Applicable	0	0%
0		648	50.1%
1		165	12.8%
2		11	0.9%
3		2	0.2%
5		12	0.9%
10		33	2.6%
12		1	0.1%
15		42	3.2%
16		1	0.1%
20		32	2.5%
21		1	0.1%
25		3	0.2%
30		230	17.8%
35		2	0.2%
36		1	0.1%
40		18	1.4%
42		1	0.1%
45		20	1.5%
50		15	1.2%
56		1	0.1%
60		1	0.1%
Sysmiss		206	

B2A: Own/Share Generator

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	442	29.5%
2	No	1054	70.3%

B2B: Generator - share of electricity %

Data file: fat_vietnam_disclosure

Overview

Valid: 442 Invalid: 1057 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	46	10.4%
-7	Not Applicable	0	0%
0		20	4.5%
1		134	30.3%
2		47	10.6%
3		16	3.6%
4		11	2.5%
5		70	15.8%
6		8	1.8%
7		3	0.7%
8		1	0.2%
9		2	0.5%
10		35	7.9%
11		1	0.2%
12		1	0.2%
15		5	1.1%
20		10	2.3%
30		4	0.9%
50		1	0.2%
60		1	0.2%
80		3	0.7%
90		1	0.2%

100		22	5%
Sysmiss		1057	

B2C: Main source of energy

Data file: fat_vietnam_disclosure

Overview

Valid: 442 Invalid: 1057 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Solar power	3	0.7%
2	Fuel	405	91.6%
3	Grid or Battery-stored backup	30	6.8%
4	Wind power	0	0%
5	Other	4	0.9%
6	Gas	0	0%
Sysmiss		1057	

B3A: No. of telephone lines

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 128
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 128 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
0		208	13.9%
1		630	42%
2		281	18.7%
3		134	8.9%

4		50	3.3%
5		52	3.5%
6		35	2.3%
7		13	0.9%
8		14	0.9%
9		4	0.3%
10		23	1.5%
11		1	0.1%
12		3	0.2%
13		1	0.1%
14		2	0.1%
15		6	0.4%
18		1	0.1%
20		13	0.9%
22		1	0.1%
24		1	0.1%
25		2	0.1%
26		1	0.1%
28		1	0.1%
30		6	0.4%
33		1	0.1%
40		3	0.2%
45		1	0.1%
50		1	0.1%
57		1	0.1%
65		1	0.1%
74		1	0.1%
128		1	0.1%

B3B: No. of mobile lines

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 400
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 400 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	0.7%
-7	Not Applicable	0	0%
0		230	15.3%
1		412	27.5%
2		319	21.3%
3		152	10.1%
4		73	4.9%
5		99	6.6%
6		44	2.9%
7		18	1.2%
8		17	1.1%
9		8	0.5%
10		35	2.3%
11		3	0.2%
12		8	0.5%
13		4	0.3%
14		2	0.1%
15		13	0.9%
16		4	0.3%
17		3	0.2%
18		1	0.1%
19		1	0.1%
20		11	0.7%
21		1	0.1%
22		1	0.1%
24		1	0.1%
27		1	0.1%
30		5	0.3%
31		1	0.1%
32		2	0.1%
35		2	0.1%
40		2	0.1%
44		1	0.1%
50		1	0.1%
60		1	0.1%
62		1	0.1%
80		1	0.1%
97		1	0.1%

115		1	0.1%
117		1	0.1%
145		1	0.1%
150		2	0.1%
158		1	0.1%
167		1	0.1%
300		1	0.1%
400		2	0.1%

B4A: No. of Desktop or Laptops

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 939
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 939 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		17	1.1%
1		237	15.8%
2		246	16.4%
3		174	11.6%
4		120	8%
5		117	7.8%
6		61	4.1%
7		54	3.6%
8		55	3.7%
9		18	1.2%
10		58	3.9%
11		13	0.9%
12		31	2.1%
13		3	0.2%
14		11	0.7%
15		40	2.7%
16		11	0.7%

17		11	0.7%
18		7	0.5%
19		1	0.1%
20		31	2.1%
21		4	0.3%
22		5	0.3%
23		1	0.1%
24		4	0.3%
25		16	1.1%
26		3	0.2%
27		1	0.1%
28		2	0.1%
29		1	0.1%
30		31	2.1%
32		1	0.1%
34		1	0.1%
35		8	0.5%
36		1	0.1%
37		1	0.1%
40		9	0.6%
41		1	0.1%
42		1	0.1%
45		2	0.1%
46		2	0.1%
50		13	0.9%
52		1	0.1%
53		1	0.1%
55		2	0.1%
56		2	0.1%
60		5	0.3%
62		1	0.1%
63		1	0.1%
65		1	0.1%
66		2	0.1%
68		1	0.1%
70		3	0.2%
75		1	0.1%
78		1	0.1%
80		2	0.1%

82		1	0.1%
87		1	0.1%
89		1	0.1%
90		2	0.1%
100		9	0.6%
108		1	0.1%
114		1	0.1%
115		1	0.1%
116		1	0.1%
120		2	0.1%
122		1	0.1%
130		2	0.1%
131		1	0.1%
134		1	0.1%
139		1	0.1%
140		1	0.1%
150		4	0.3%
153		1	0.1%
154		1	0.1%
173		1	0.1%
180		1	0.1%
187		1	0.1%
200		3	0.2%
225		1	0.1%
230		1	0.1%
235		1	0.1%
243		1	0.1%
277		1	0.1%
300		1	0.1%
400		2	0.1%
500		1	0.1%
939		1	0.1%

B4B: No. of Tablets or Smartphones

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 302
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 302 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	1.8%
-7	Not Applicable	0	0%
0		752	50.2%
1		217	14.5%
2		198	13.2%
3		73	4.9%
4		45	3%
5		64	4.3%
6		26	1.7%
7		15	1%
8		7	0.5%
9		2	0.1%
10		23	1.5%
12		5	0.3%
13		3	0.2%
15		8	0.5%
16		2	0.1%
17		1	0.1%
18		1	0.1%
20		5	0.3%
24		3	0.2%
25		1	0.1%
26		2	0.1%
30		6	0.4%
32		2	0.1%
35		1	0.1%
39		1	0.1%
40		2	0.1%
42		1	0.1%
50		2	0.1%
60		1	0.1%
150		2	0.1%
302		1	0.1%

B5A: Internet connection

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1482	98.9%
2	No	17	1.1%

B5B: Fastest Internet Connection

Data file: fat_vietnam_disclosure

Overview

Valid: 1482 Invalid: 17 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 20 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.1%
1	Dial up	47	3.2%
2	DSL or Fiber	1372	92.6%
3	Wireless or Satellite	38	2.6%
4	BPL	8	0.5%
5	Other	16	1.1%
Sysmiss		17	

B5C: No. of internet service downs

Data file: fat_vietnam_disclosure

Overview

Valid: 1482 Invalid: 17 Minimum: -100 Maximum: 30
 Type: Discrete Decimal: 0 Width: 17 Range: -100 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-100	Too many to count	38	2.6%
-9	Don't Know	48	3.2%
0		235	15.9%
1	Less than one	947	63.9%
2		100	6.7%
3		62	4.2%
4		19	1.3%
5		19	1.3%
6		2	0.1%
7		1	0.1%
8		1	0.1%
9		1	0.1%
10		5	0.3%
12		3	0.2%
30		1	0.1%
Sysmiss		17	

B5D: Length of the Internet service down-hours

Data file: fat_vietnam_disclosure

Overview

Valid: 1199 Invalid: 300 Minimum: -9 Maximum: 48
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 48 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	59	4.9%
-7	Not Applicable	0	0%
0		5	0.4%
1		665	55.5%
2		236	19.7%
3		73	6.1%
4		63	5.3%

5		31	2.6%
6		11	0.9%
7		1	0.1%
8		23	1.9%
10		6	0.5%
12		6	0.5%
23		1	0.1%
24		10	0.8%
26		1	0.1%
30		2	0.2%
42		1	0.1%
48		5	0.4%
Sysmiss		300	

B5E: Length of the Internet service down-minutes

Data file: fat_vietnam_disclosure

Overview

Valid: 1199 Invalid: 300 Minimum: -9 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	93	7.8%
-7	Not Applicable	0	0%
0		672	56%
1		153	12.8%
2		9	0.8%
4		1	0.1%
5		14	1.2%
6		3	0.3%
9		1	0.1%
10		36	3%
12		1	0.1%
15		28	2.3%
20		25	2.1%
25		4	0.3%

26		1	0.1%
30		135	11.3%
38		1	0.1%
40		10	0.8%
45		5	0.4%
50		7	0.6%
Sysmiss		300	

B5F: Own Website

Data file: fat_vietnam_disclosure

Overview

Valid: 1482 Invalid: 17 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	431	29.1%
2	No	1050	70.9%
Sysmiss		17	

B5G: Online Social Media

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
1	Yes	327	21.8%
2	No	1163	77.6%

B5H: Cloud Computer Services

Data file: fat_vietnam_disclosure

Overview

Valid: 1482 Invalid: 17 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	0.9%
-7	Not Applicable	0	0%
1	Yes	98	6.6%
2	No	1371	92.5%
Systemmiss		17	

B6A: Water Connection

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	1369	91.3%
2	No	129	8.6%

B7A: Production compared to other firms in country

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		49	3.3%
2		81	5.4%
3		122	8.1%
4		123	8.2%
5		390	26%
6		267	17.8%
7		204	13.6%
8		190	12.7%
9		44	2.9%
10		29	1.9%

B7B: Production compared to other firms in world

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		355	23.7%
2		258	17.2%
3		207	13.8%
4		165	11%
5		307	20.5%
6		99	6.6%
7		62	4.1%
8		34	2.3%
9		10	0.7%

10		2	0.1%
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B8A1: Business Administration - Handwritten Processes

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
1	Yes	868	57.9%
2	No	629	42%

B8A2: Business Administration - Computers (standard softwares)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	1431	95.5%
2	No	65	4.3%

B8A3: Business Administration - Mobile Apps or Digital Platform

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
1	Yes	193	12.9%
2	No	1300	86.7%

B8A4: Business Administration - Computers (specialised softwares)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
1	Yes	858	57.2%
2	No	632	42.2%

B8A5: Business Administration - ERP

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	1%
-7	Not Applicable	0	0%
1	Yes	115	7.7%
2	No	1369	91.3%

B8A6: Business Administration - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	33	2.2%
-7	Not Applicable	0	0%
1	Yes	103	6.9%
2	No	1363	90.9%

B8B: Business Administration - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1270 Invalid: 229 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 59 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		1	0.1%
1	Business Administration - Handwritten Processes	171	13.5%
2	Business Administration - Computers (standard softwares)	639	50.3%
3	Business Administration - Mobile Apps or Digital Platform	2	0.2%
4	Business Administration - Computers (specialised softwares)	429	33.8%
5	Business Administration - ERP	25	2%
6	Business Administration - Other	3	0.2%
Sysmiss		229	

B8C: Years using b8a4, b8a5

Data file: fat_vietnam_disclosure

Overview

Valid: 866 Invalid: 633 Minimum: -9 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	55	6.4%
-7	Not Applicable	0	0%
1		81	9.4%
2		98	11.3%
3		91	10.5%
4		76	8.8%
5		126	14.5%
6		41	4.7%
7		28	3.2%
8		43	5%
9		39	4.5%
10		66	7.6%
11		12	1.4%
12		25	2.9%
13		18	2.1%
14		15	1.7%
15		21	2.4%
16		6	0.7%
17		4	0.5%
18		4	0.5%
19		4	0.5%
20		8	0.9%
24		1	0.1%
25		3	0.3%
30		1	0.1%
Sysmiss		633	

B9A1: Production Planning - Handwritten processes

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
1	Yes	836	55.8%
2	No	661	44.1%

B9A2: Production Planning - Computers (standard softwares)

Data file: fat_vietnam_disclosure

OverviewValid: 1499 Invalid: 0 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1355	90.4%
2	No	144	9.6%

B9A3: Production Planning - Mobile Apps or digital platforms

Data file: fat_vietnam_disclosure

OverviewValid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	167	11.1%

2	No	1327	88.5%
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B9A4: Production Planning - Specialized software

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	226	15.1%
2	No	1268	84.6%

B9A5: Production Planning - ERP

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
1	Yes	80	5.3%
2	No	1410	94.1%

B9A6: Production Planning - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	21	1.4%
-7	Not Applicable	0	0%
1	Yes	94	6.3%
2	No	1384	92.3%

B9B: Production Planning - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 917 Invalid: 582 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 54 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		3	0.3%
1	Production Planning - Handwritten processes	158	17.2%
2	Production Planning - Computers (standard softwares)	658	71.8%
3	Production Planning - Mobile Apps or digital platforms	6	0.7%
4	Production Planning - Specialized software	67	7.3%
5	Production Planning - ERP	23	2.5%
6	Production Planning - Other	2	0.2%
Sysmiss		582	

B9C: Years using b9a4, b9a5

Data file: fat_vietnam_disclosure

Overview

Valid: 246 Invalid: 1253 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	6	2.4%
-7	Not Applicable	0	0%
1		27	11%
2		25	10.2%
3		19	7.7%
4		15	6.1%
5		33	13.4%
6		11	4.5%
7		13	5.3%
8		10	4.1%
9		14	5.7%
10		22	8.9%
11		5	2%
12		14	5.7%
13		2	0.8%
14		5	2%
15		10	4.1%
16		3	1.2%
17		1	0.4%
18		3	1.2%
19		1	0.4%
20		4	1.6%
24		1	0.4%
25		2	0.8%
Sysmiss		1253	

B10A1: Suppliers - manual search

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%

1	Yes	1160	77.4%
2	No	336	22.4%

B10A2: Suppliers - management of supply chain info

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.3%
-7	Not Applicable	0	0%
1	Yes	1160	77.4%
2	No	335	22.3%

B10A3: Suppliers - online social media

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	376	25.1%
2	No	1118	74.6%

B10A4: Suppliers - SRM (not integrated w prod planning)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.5%
-7	Not Applicable	0	0%
1	Yes	83	5.5%
2	No	1408	93.9%

B10A5: Suppliers - SRM (integrated w prod planning)

Data file: fat_vietnam_disclosure

OverviewValid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	0.8%
-7	Not Applicable	0	0%
1	Yes	69	4.6%
2	No	1418	94.6%

B10A6: Suppliers - other

Data file: fat_vietnam_disclosure

OverviewValid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	1.5%
-7	Not Applicable	0	0%
1	Yes	82	5.5%

2	No	1394	93%
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B10A: Supply Mgt. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1025 Invalid: 474 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 49 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		6	0.6%
1	Suppliers - manual search	461	45%
2	Suppliers - management of supply chain info	475	46.3%
3	Suppliers - online social media	45	4.4%
4	Suppliers - SRM (not integrated w prod planning)	19	1.9%
5	Suppliers - SRM (integrated w prod planning)	14	1.4%
6	Suppliers - other	5	0.5%
Sysmiss		474	

B10C: Years using b10a4, b10a5

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: -9 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	3.7%
-7	Not Applicable	0	0%
1		14	13%
2		9	8.3%
3		11	10.2%
4		11	10.2%
5		10	9.3%

6		3	2.8%
7		4	3.7%
8		5	4.6%
9		7	6.5%
10		13	12%
11		2	1.9%
12		5	4.6%
13		1	0.9%
14		3	2.8%
15		4	3.7%
17		1	0.9%
20		1	0.9%
Sysmiss		1391	

B10B: Searching employees - Procedure

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 6
Type: Discrete Decimal: 0 Width: 54 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	8	0.5%
1	Direct reference	908	60.6%
2	Job search announcements (newspapers and magazines)	107	7.1%
3	Job search online networks	195	13%
4	Job search announcements (own website)	48	3.2%
5	Recruitment agencies	122	8.1%
6	Other	111	7.4%

B11A1: Marketing - Face to Face Chat

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.3%
-7	Not Applicable	0	0%
1	Yes	1365	91.1%
2	No	130	8.7%

B11A2: Marketing - Online Chat

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	0.5%
-7	Not Applicable	0	0%
1	Yes	1067	71.2%
2	No	425	28.4%

B11A3: Marketing - Structured Surveys

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.5%
-7	Not Applicable	0	0%
1	Yes	603	40.2%
2	No	888	59.2%

B11A4: Marketing - CRM

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	0.9%
-7	Not Applicable	0	0%
1	Yes	88	5.9%
2	No	1398	93.3%

B11A5: Marketing - Big Data Analytics

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
1	Yes	19	1.3%
2	No	1471	98.1%

B11A6: Marketing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	29	1.9%
-7	Not Applicable	0	0%
1	Yes	80	5.3%
2	No	1390	92.7%

B11B: Marketing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1138 Invalid: 361 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 38 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		16	1.4%
1	Marketing - Face to Face Chat	222	19.5%
2	Marketing - Online Chat	562	49.4%
3	Marketing - Structured Surveys	307	27%
4	Marketing - CRM	19	1.7%
5	Marketing - Big Data Analytics	2	0.2%
6	Marketing - Other	10	0.9%
Sysmiss		361	

B11C: Years using b11a4, b11a5

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	1	1.1%
-7	Not Applicable	0	0%
1		13	14%
2		10	10.8%
3		15	16.1%
4		5	5.4%
5		11	11.8%
6		4	4.3%
7		7	7.5%
8		1	1.1%
9		3	3.2%
10		6	6.5%
11		4	4.3%
12		4	4.3%
14		5	5.4%
15		2	2.2%
25		2	2.2%
Sysmiss		1406	

B12A1: Fabrication - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	607	75.3%
2	No	199	24.7%
Sysmiss		693	

B12A2: Fabrication - Machines w/o computer

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	725	90%
2	No	81	10%
Sysmiss		693	

B12A3: Fabrication - Computer

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	233	28.9%
2	No	572	71%
Sysmiss		693	

B12A4: Fabrication - Robots

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.5%
-7	Not Applicable	0	0%
1	Yes	30	3.7%
2	No	772	95.8%
Sysmiss		693	

B12A5: Fabrication - Additive manufacturing

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.6%
-7	Not Applicable	0	0%
1	Yes	47	5.8%
2	No	754	93.5%
Sysmiss		693	

B12A6: Fabrication - Other Adv. Processes

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.6%
-7	Not Applicable	0	0%
1	Yes	52	6.5%
2	No	749	92.9%
Sysmiss		693	

B12A7: Fabrication - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 806 Invalid: 693 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	1.5%
-7	Not Applicable	0	0%
1	Yes	61	7.6%
2	No	733	90.9%
Sysmiss		693	

B12B: Fabrication - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 654 Invalid: 845 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 79 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		1	0.2%
1	Fabrication - Manual	131	20%
2	Fabrication - Machines w/o computer	464	70.9%
3	Fabrication - Computer	55	8.4%
4	Fabrication - Robots	1	0.2%
5	Fabrication - Additive manufacturing	2	0.3%
6	Fabrication - Other Adv. Processes	0	0%
7	Fabrication - Other	0	0%
Sysmiss		845	

B12C: Years using b12a3, b12a4, b12a5, b12a6

Data file: fat_vietnam_disclosure

Overview

Valid: 260 Invalid: 1239 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	38	14.6%
-7	Not Applicable	0	0%
1		30	11.5%
2		28	10.8%
3		22	8.5%
4		12	4.6%
5		33	12.7%
6		9	3.5%
7		10	3.8%
8		6	2.3%
9		10	3.8%
10		19	7.3%
11		1	0.4%
12		13	5%
13		4	1.5%
14		4	1.5%
15		7	2.7%
16		3	1.2%
17		1	0.4%
18		1	0.4%
19		2	0.8%
20		4	1.5%
21		1	0.4%
23		1	0.4%
25		1	0.4%
Sysmiss		1239	

B13A: Direct sale

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	837	55.8%
2	No	661	44.1%

B13B1: Sales - Establishment Premises

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	937	62.5%
2	No	559	37.3%

B13B2: Sales - Phone, email or sales representatives

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%

-7	Not Applicable	0	0%
1	Yes	1206	80.5%
2	No	290	19.3%

B13B3: Sales - Social media platforms/apps

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	0.7%
-7	Not Applicable	0	0%
1	Yes	361	24.1%
2	No	1128	75.3%

B13B4: Sales - Online Sales (ext. dig. platforms)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
1	Yes	46	3.1%
2	No	1444	96.3%

B13B5: Sales - Online Sales (own website)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
1	Yes	190	12.7%
2	No	1303	86.9%

B14A3: Payment - Cheque, voucher, bank wire

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
1	Yes	1326	88.5%
2	No	171	11.4%

B13B6: Sales - Electronic orders

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	0.7%

-7	Not Applicable	0	0%
1	Yes	57	3.8%
2	No	1431	95.5%

B13B7: Sales - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	1.8%
-7	Not Applicable	0	0%
1	Yes	161	10.7%
2	No	1311	87.5%

B13C: Sales - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 947 Invalid: 552 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 61 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sales - Establishment Premises	343	36.2%
2	Sales - Phone, email or sales representatives	565	59.7%
3	Sales - Social media platforms/apps	14	1.5%
4	Sales - Online Sales (ext. dig. platforms)	2	0.2%
5	Sales - Online Sales (own website)	10	1.1%
6	Sales - Electronic orders	3	0.3%
7	Sales - Other	10	1.1%
Sysmiss		552	

B13D: Years using b12b4, b13b5, b13b6

Data file: fat_vietnam_disclosure

Overview

Valid: 230 Invalid: 1269 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	3.5%
-7	Not Applicable	0	0%
1		27	11.7%
2		22	9.6%
3		29	12.6%
4		12	5.2%
5		38	16.5%
6		14	6.1%
7		7	3%
8		6	2.6%
9		8	3.5%
10		22	9.6%
11		2	0.9%
12		9	3.9%
13		3	1.3%
14		2	0.9%
15		6	2.6%
16		4	1.7%
20		6	2.6%
22		1	0.4%
25		4	1.7%
Sysmiss		1269	

B13E1: Sales share (%) - online (ext. dig.)

Data file: fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: -9 Maximum: 80

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 80 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	8.7%
-7	Not Applicable	0	0%
0		4	8.7%
1		3	6.5%
2		5	10.9%
3		4	8.7%
5		8	17.4%
6		1	2.2%
10		8	17.4%
15		1	2.2%
20		2	4.3%
30		3	6.5%
40		1	2.2%
60		1	2.2%
80		1	2.2%
Sysmiss		1453	

B13E2: Sales share (%) - online (own website)

Data file: fat_vietnam_disclosure

OverviewValid: 190 Invalid: 1309 Minimum: -9 Maximum: 100
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	17	8.9%
-7	Not Applicable	0	0%
0		14	7.4%
1		5	2.6%
2		8	4.2%
3		9	4.7%

4		1	0.5%
5		21	11.1%
6		3	1.6%
7		2	1.1%
8		3	1.6%
9		2	1.1%
10		25	13.2%
12		2	1.1%
13		1	0.5%
14		2	1.1%
15		5	2.6%
20		20	10.5%
25		1	0.5%
30		18	9.5%
38		1	0.5%
40		4	2.1%
45		1	0.5%
50		7	3.7%
55		1	0.5%
60		3	1.6%
65		1	0.5%
70		6	3.2%
80		3	1.6%
90		2	1.1%
100		2	1.1%
Sysmiss		1309	

B13E3: Sales share (%) - electronic orders

Data file: fat_vietnam_disclosure

Overview

Valid: 57 Invalid: 1442 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	15.8%

-7	Not Applicable	0	0%
0		8	14%
1		3	5.3%
2		1	1.8%
3		1	1.8%
4		1	1.8%
5		5	8.8%
6		1	1.8%
8		1	1.8%
10		3	5.3%
12		1	1.8%
15		1	1.8%
20		3	5.3%
30		4	7%
40		1	1.8%
50		2	3.5%
55		1	1.8%
56		1	1.8%
60		1	1.8%
70		2	3.5%
80		2	3.5%
90		1	1.8%
100		4	7%
Sysmiss		1442	

B14A1: Payment - goods exchange

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	79	5.3%

2	No	1419	94.7%
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B14A2: Payment - cash

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
1	Yes	1263	84.3%
2	No	234	15.6%

B14A4: Payment - Cards

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	205	13.7%
2	No	1291	86.1%

B14A5: Payment - Online/electronic

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1	Yes	782	52.2%
2	No	716	47.8%

B14A6: Payment - Online (platforms)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	0.5%
-7	Not Applicable	0	0%
1	Yes	60	4%
2	No	1432	95.5%

B14A7: Payment - Cryptocurrency

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1494	99.7%

B14A8: Payment - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	1.3%
-7	Not Applicable	0	0%
1	Yes	43	2.9%
2	No	1437	95.9%

B14B: Payment - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1314 Invalid: 185 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 47 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Payment - goods exchange	1	0.1%
2	Payment - cash	375	28.5%
3	Payment - Cheque, voucher, bank wire	658	50.1%
4	Payment - Cards	9	0.7%
5	Payment - Online/electronic	269	20.5%
6	Payment - Online (platforms)	2	0.2%
7	Payment - Cryptocurrency	0	0%
8	Payment - Other	0	0%
Sysmiss		185	

B14C: Years using b14a5, b14a6

Data file: fat_vietnam_disclosure

Overview

Valid: 786 Invalid: 713 Minimum: -9 Maximum: 80
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 80 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	24	3.1%
-7	Not Applicable	0	0%
1		84	10.7%
2		101	12.8%
3		82	10.4%
4		56	7.1%
5		110	14%
6		43	5.5%
7		33	4.2%
8		32	4.1%
9		29	3.7%
10		70	8.9%
11		13	1.7%
12		17	2.2%
13		15	1.9%
14		13	1.7%
15		25	3.2%
16		7	0.9%
17		3	0.4%
18		6	0.8%
19		3	0.4%
20		9	1.1%
21		2	0.3%
22		3	0.4%
24		1	0.1%
25		4	0.5%
80		1	0.1%
Sysmiss		713	

B15A1: Quality Control - Manual, Visual or Written

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.3%
-7	Not Applicable	0	0%
1	Yes	1367	91.2%
2	No	128	8.5%

B15A2: Quality Control - Human Inspection

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	663	44.2%
2	No	833	55.6%

B15A3: Quality Control - Statistical Control

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%

-7	Not Applicable	0	0%
1	Yes	278	18.5%
2	No	1216	81.1%

B15A4: Quality Control - Automated

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
1	Yes	59	3.9%
2	No	1434	95.7%

B15A5: Quality Control - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	17	1.1%
-7	Not Applicable	0	0%
1	Yes	130	8.7%
2	No	1352	90.2%

B15B: Quality Control - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 717 Invalid: 782 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 56 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		1	0.1%
1	Quality Control - Manual, Visual or Written	373	52%
2	Quality Control - Human Inspection	260	36.3%
3	Quality Control - Statistical Control	52	7.3%
4	Quality Control - Automated	10	1.4%
5	Quality Control - Other	21	2.9%
Sysmiss		782	

B15C: Years using b15a4, b15a5

Data file: fat_vietnam_disclosure

Overview

Valid: 294 Invalid: 1205 Minimum: -9 Maximum: 31
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 31 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	7.8%
-7	Not Applicable	0	0%
1		45	15.3%
2		24	8.2%
3		28	9.5%
4		13	4.4%
5		36	12.2%
6		15	5.1%
7		14	4.8%
8		11	3.7%
9		13	4.4%
10		21	7.1%
11		6	2%

12		12	4.1%
13		6	2%
14		5	1.7%
15		8	2.7%
16		2	0.7%
17		1	0.3%
19		1	0.3%
20		5	1.7%
24		1	0.3%
25		2	0.7%
30		1	0.3%
31		1	0.3%
Sysmiss		1205	

B15C1: Qual. mgt. - Business certification

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	14	0.9%
-7	Not Applicable	0	0%
1	Yes	368	24.5%
2	No	1117	74.5%

B15C2: Qual. mgt. - Six sigma

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	1.3%
-7	Not Applicable	0	0%
1	Yes	29	1.9%
2	No	1451	96.8%

B15C3: Qual. mgt. - TQM

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	1.5%
-7	Not Applicable	0	0%
1	Yes	92	6.1%
2	No	1384	92.3%

B15C4: Qual. mgt. - Lean, Just-in-Time, or Kaizen

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	26	1.7%
-7	Not Applicable	0	0%
1	Yes	38	2.5%
2	No	1435	95.7%

C1_0A1: Crops: Info. sources - Radio

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	41	56.2%
2	No	32	43.8%
Sysmiss		1426	

C1_0A2: Crops: Info. sources - TV

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	71	97.3%
2	No	2	2.7%
Sysmiss		1426	

C1_0A3: Crops: Info. sources - Non-internet mobile

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	40	54.8%
2	No	33	45.2%
Sysmiss		1426	

C1_0A4: Crops: Info. sources - Mobile internet tech

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	39	53.4%
2	No	34	46.6%
Sysmiss		1426	

C1_0A5: Crops: Info. sources - Meet other producers

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	61	83.6%
2	No	12	16.4%
Sysmiss		1426	

C1_0A6: Crops: Info. sources - Pub. or Pvt. agent visit

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	28	38.4%
2	No	44	60.3%
Sysmiss		1426	

C1_0A7: Crops: Info. sources - Precision agriculture

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	8	11%
2	No	65	89%
Sysmiss		1426	

C1_0B1: Crops: Info. sources - MOST relevant source

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 2 Maximum: 7
 Type: Discrete Decimal: 0 Width: 47 Range: 2 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crops: Info. sources - Radio	0	0%
2	Crops: Info. sources - TV	28	38.4%
3	Crops: Info. sources - Non-internet mobile	7	9.6%
4	Crops: Info. sources - Mobile internet tech	18	24.7%
5	Crops: Info. sources - Meet other producers	11	15.1%
6	Crops: Info. sources - Pub. or Pvt. agent visit	4	5.5%
7	Crops: Info. sources - Precision agriculture	5	6.8%
8	Crops: Info. sources - Others	0	0%
Sysmiss		1426	

C1_0C1: Crops: N acres OWNED

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 185000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 185000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	6.8%
-7	Not Applicable	0	0%
0		9	12.3%
1		10	13.7%
2		5	6.8%
3		3	4.1%
4		4	5.5%
5		4	5.5%
7		2	2.7%

9		1	1.4%
10		3	4.1%
11		1	1.4%
12		1	1.4%
15		1	1.4%
21		1	1.4%
40		2	2.7%
50		2	2.7%
65		1	1.4%
85		1	1.4%
90		1	1.4%
96		1	1.4%
100		1	1.4%
120		1	1.4%
150		1	1.4%
184		1	1.4%
292		1	1.4%
300		1	1.4%
370		1	1.4%
379		1	1.4%
380		1	1.4%
410		1	1.4%
625		1	1.4%
697		1	1.4%
16000		1	1.4%
20000		1	1.4%
185000		1	1.4%
Sysmiss		1426	

C1_OC2: Crops: N acres RENTED or LEASED FROM OTHERS

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 200000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 200000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	6.8%
-7	Not Applicable	0	0%
0		32	43.8%
1		8	11%
2		2	2.7%
3		2	2.7%
5		2	2.7%
6		2	2.7%
7		2	2.7%
10		5	6.8%
11		1	1.4%
15		1	1.4%
20		1	1.4%
50		1	1.4%
54		1	1.4%
65		1	1.4%
96		1	1.4%
259		1	1.4%
285		1	1.4%
507		1	1.4%
1000		1	1.4%
8300		1	1.4%
200000		1	1.4%
Sysmiss		1426	

C1_OC3: Crops: N acres RENTED or LEASED TO OTHERS

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 410
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 410 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	15.1%
-7	Not Applicable	0	0%

0		50	68.5%
1		3	4.1%
2		3	4.1%
10		1	1.4%
285		1	1.4%
300		1	1.4%
370		1	1.4%
380		1	1.4%
410		1	1.4%
Sysmiss		1426	

C1_OC4: Crops: N acres available - Total

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 0 Maximum: 200000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 200000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	1.4%
1		12	16.4%
2		7	9.6%
3		2	2.7%
4		4	5.5%
5		4	5.5%
6		2	2.7%
7		3	4.1%
8		1	1.4%
9		1	1.4%
10		5	6.8%
11		2	2.7%
15		2	2.7%
17		1	1.4%
20		2	2.7%

21		1	1.4%
40		1	1.4%
45		1	1.4%
54		1	1.4%
60		1	1.4%
63		1	1.4%
85		1	1.4%
90		1	1.4%
96		1	1.4%
100		1	1.4%
120		1	1.4%
152		1	1.4%
184		1	1.4%
259		1	1.4%
285		1	1.4%
379		1	1.4%
507		1	1.4%
625		1	1.4%
697		1	1.4%
1000		1	1.4%
8400		1	1.4%
16000		1	1.4%
185000		1	1.4%
200000		1	1.4%
Sysmiss		1426	

C1_OC5: N tractors owned

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 28
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 28 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	11%
-7	Not Applicable	0	0%

0		33	45.2%
1		12	16.4%
2		8	11%
3		6	8.2%
4		3	4.1%
5		1	1.4%
8		1	1.4%
28		1	1.4%
Sysmiss		1426	

C1_0C6: Rent tractor, equipment, or machines

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	2.7%
1	Yes	24	32.9%
2	No	47	64.4%
Sysmiss		1426	

C1_0C7: Use digital or online platform for c1_0c6

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	24	100%
Sysmiss		1475	

C1_0D1: Main source of seeds used

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Own production	9	12.3%
2	Private providers	53	72.6%
3	Public programs	6	8.2%
4	Other	5	6.8%
Sysmiss		1426	

C1_0D2: Pre-treatment to seeds

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	64	87.7%
2	No	8	11%
Sysmiss		1426	

C1_1A1: Land prep - own workers

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	83.6%
2	No	12	16.4%
Sysmiss		1426	

C1_1A2: Land prep - outsourced (another unit - same enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C1_1A3: Land prep - outsourced (other workers or enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 12 Invalid: 1487 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	4	33.3%
2	No	8	66.7%
Sysmiss		1487	

C1_1B1: Land prep - Manual plowing (simple tools)

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	34	55.7%
2	No	27	44.3%
Sysmiss		1438	

C1_1B2: Land prep - Animal Aided

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	16	26.2%
2	No	45	73.8%
Sysmiss		1438	

C1_1B3: Land prep - Manually operated machines

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	49	80.3%
2	No	12	19.7%
Sysmiss		1438	

C1_1B4: Land prep - Digitally operated tractors or equipment

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	1.6%
2	No	60	98.4%
Sysmiss		1438	

C1_1B5: Land prep - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 61 Invalid: 1438 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	13	21.3%
2	No	48	78.7%
Sysmiss		1438	

C1_1C: Land prep - MOST used method**Data file:** fat_vietnam_disclosure**Overview**

Valid: 36 Invalid: 1463 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 52 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Land prep - Manual plowing (simple tools)	6	16.7%
2	Land prep - Animal Aided	3	8.3%
3	Land prep - Manually operated machines	26	72.2%
4	Land prep - Digitally operated tractors or equipment	0	0%
5	Land prep - Other	1	2.8%
Sysmiss		1463	

C1_1D: Years using c1_1b4**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	100%
Sysmiss		1498	

C1_2A1: Product requires irrigation

Data file: fat_vietnam_disclosure

OverviewValid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	69	94.5%
2	No	4	5.5%
Sysmiss		1426	

C1_2B1: Irrig.- Rain-fed, no additional irrig.

Data file: fat_vietnam_disclosure

OverviewValid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	24	32.9%
2	No	49	67.1%
Sysmiss		1426	

C1_2B2: Irrig. - Manual irrig.

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	33	47.8%
2	No	36	52.2%
Sysmiss		1430	

C1_2B3: Irrig. - Surface Flood Irrig.

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	19	27.5%
2	No	50	72.5%
Sysmiss		1430	

C1_2B4: Irrig. - Small Pump

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	48	69.6%
2	No	21	30.4%
Sysmiss		1430	

C1_2B5: Irrig. - Drip, localized, underground, Sprinkler, centre pivot

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	33	47.8%
2	No	36	52.2%
Sysmiss		1430	

C1_2B6: Irrig. - Automated

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	8	11.6%
2	No	61	88.4%
Sysmiss		1430	

C1_2B7: Irrig.- Other

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	13	18.8%
2	No	55	79.7%
Sysmiss		1430	

C1_2C: Irrig. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 56 Invalid: 1443 Minimum: 2 Maximum: 7
 Type: Discrete Decimal: 0 Width: 75 Range: 2 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrig.- Rain-fed, no additional irrig.	0	0%
2	Irrig. - Manual irrig.	1	1.8%

3	Irrig. - Surface Flood Irrig.	4	7.1%
4	Irrig. - Small Pump	24	42.9%
5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	22	39.3%
6	Irrig. - Automated	2	3.6%
7	Irrig.- Other	3	5.4%
Sysmiss		1443	

C1_2D: Years using c1_2b5, c1_2b6

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		4	11.8%
2		3	8.8%
3		5	14.7%
4		4	11.8%
5		3	8.8%
6		4	11.8%
7		1	2.9%
8		1	2.9%
9		1	2.9%
10		2	5.9%
14		1	2.9%
15		1	2.9%
18		1	2.9%
19		1	2.9%
20		1	2.9%
25		1	2.9%
Sysmiss		1465	

C1_3A1: Weeding/pest control - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	68	93.2%
2	No	5	6.8%
Sysmiss		1426	

C1_3A2: Weeding/pest control - outsourced (another unit - same enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C1_3A3: Weeding/pest control - outsourced (another enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	40%
1	Yes	0	0%
2	No	3	60%
Sysmiss		1494	

C1_3B1: Weeding/pest control - Manual application

Data file: fat_vietnam_disclosure

Overview

Valid: 68 Invalid: 1431 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	45	66.2%
2	No	23	33.8%
Sysmiss		1431	

C1_3B2: Weeding/pest control - Mechanical application

Data file: fat_vietnam_disclosure

Overview

Valid: 70 Invalid: 1429 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	45	64.3%
2	No	25	35.7%
Sysmiss		1429	

C1_3B3: Weeding/pest control - Biological methods

Data file: fat_vietnam_disclosure

Overview

Valid: 68 Invalid: 1431 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	45	66.2%
2	No	23	33.8%
Sysmiss		1431	

C1_3B4: Weeding/pest control - Precision agriculture

Data file: fat_vietnam_disclosure

Overview

Valid: 70 Invalid: 1429 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	70	100%
Sysmiss		1429	

C1_3B5: Weeding/pest control - Advanced precision agriculture

Data file: fat_vietnam_disclosure

Overview

Valid: 68 Invalid: 1431 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	68	100%
Sysmiss		1431	

C1_3B6: Weeding/pest control - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 68 Invalid: 1431 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.5%
-7	Not Applicable	0	0%
1	Yes	9	13.2%
2	No	58	85.3%
Sysmiss		1431	

C1_3C: Weeding/pest control - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 76 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Weeding/pest control - Manual application	16	32.7%
2	Weeding/pest control - Mechanical application	18	36.7%
3	Weeding/pest control - Biological methods	15	30.6%
4	Weeding/pest control - Precision agriculture	0	0%
5	Weeding/pest control - Advanced precision agriculture	0	0%
6	Weeding/pest control - Other	0	0%
Sysmiss		1450	

C1_3D: Years using c1_3b6, c1_3b7

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C1_3E: Use organic or chemicals for weeding/pest control

Data file: fat_vietnam_disclosure

Overview

Valid: 55 Invalid: 1444 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Organic	10	18.2%

2	Chemical	6	10.9%
3	Both	39	70.9%
Sysmiss		1444	

C1_4A1: Harvesting, training or pruning - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	83.6%
2	No	12	16.4%
Sysmiss		1426	

C1_4A2: Harvesting, training or pruning - outsourced (another unit - same enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C1_4A3: Harvesting, training or pruning - outsourced (another enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 11 Invalid: 1488 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	18.2%
1	Yes	2	18.2%
2	No	7	63.6%
Sysmiss		1488	

C1_4B1: Harvesting, training, or pruning - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	58	93.5%
2	No	4	6.5%
Sysmiss		1437	

C1_4B2: Harvesting, training, or pruning - Animal Aided

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	7	11.3%
2	No	55	88.7%
Sysmiss		1437	

C1_4B3: Harvesting, training, or pruning - Human-operated machines

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	22	35.5%
2	No	40	64.5%
Sysmiss		1437	

C1_4B4: Harvesting, training, or pruning - Manually mechanised

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	21	33.9%
2	No	41	66.1%
Sysmiss		1437	

C1_4B5: Harvesting, training, or pruning - Digitally automated

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	62	100%
Sysmiss		1437	

C1_4B6: Harvesting, training, or pruning - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 62 Invalid: 1437 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	4.8%
2	No	59	95.2%
Sysmiss		1437	

C1_4C: Harvesting, training, or pruning - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 31 Invalid: 1468 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 172 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Harvesting, training, or pruning - Manual	19	61.3%
2	Harvesting, training, or pruning - Animal Aided	0	0%
3	Harvesting, training, or pruning - Human-operated machines	9	29%
4	Harvesting, training, or pruning - Manually mechanised	3	9.7%
5	Harvesting, training, or pruning - Digitally automated	0	0%
6	Harvesting, training, or pruning - Other	0	0%
Sysmiss		1468	

C1_4D: Years using c1_4b4, c1_4b5

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		2	9.5%
2		2	9.5%
3		4	19%
4		3	14.3%
5		3	14.3%
6		1	4.8%
7		2	9.5%
9		1	4.8%

12		1	4.8%
20		1	4.8%
25		1	4.8%
Sysmiss		1478	

C1_5A1: Storage - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	38	52.1%
2	No	35	47.9%
Sysmiss		1426	

C1_5A2: Storage - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C1_5A3: Storage - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	1	2.9%
1	Yes	4	11.4%
2	No	29	82.9%
Sysmiss		1464	

C1_5B1: Storage facility - Precarious

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	9	23.7%
2	No	29	76.3%
Sysmiss		1461	

C1_5B2: Storage facility - Protected (w/o temp. control)

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	24	63.2%
2	No	14	36.8%
Sysmiss		1461	

C1_5B3: Storage facility - Special Storage (temp. control)

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	21	55.3%
2	No	17	44.7%
Sysmiss		1461	

C1_5B4: Storage facility - High-end central storage

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	8	21.1%
2	No	30	78.9%
Sysmiss		1461	

C1_5B5: Storage facility - Cont. temp. monitoring

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	11	28.9%
2	No	27	71.1%
Sysmiss		1461	

C1_5B6: Storage facility - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 38 Invalid: 1461 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	13.2%
2	No	33	86.8%
Sysmiss		1461	

C1_5C: Storage facility - MOST used

Data file: fat_vietnam_disclosure

Overview

Valid: 22 Invalid: 1477 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 89 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Storage facility - Precarious	1	4.5%
2	Storage facility - Protected (w/o temp. control)	3	13.6%
3	Storage facility - Special Storage (temp. control)	11	50%
4	Storage facility - High-end central storage	4	18.2%
5	Storage facility - Cont. temp. monitoring	2	9.1%
6	Storage facility - Other	1	4.5%
Sysmiss		1477	

C1_5D: Years using c1_5b3, c1_5b4, c1_5b5

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: 1 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	14.3%
2		2	9.5%
3		4	19%
5		1	4.8%
6		2	9.5%
7		1	4.8%
10		1	4.8%
11		1	4.8%

12		1	4.8%
15		2	9.5%
19		1	4.8%
20		2	9.5%
Sysmiss		1478	

C1_6A1: Packing - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	49	67.1%
2	No	24	32.9%
Sysmiss		1426	

C1_6A2: Packing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C1_6A3: Packing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.2%
-7	Not Applicable	2	8.3%
1	Yes	4	16.7%
2	No	17	70.8%
Sysmiss		1475	

C1_6B1: Packing - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	48	98%
2	No	1	2%
Sysmiss		1450	

C1_6B2: Packing - Human-operated mech. equip.

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	21	42.9%
2	No	28	57.1%
Sysmiss		1450	

C1_6B3: Packing - Automated

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	4.1%
2	No	47	95.9%
Sysmiss		1450	

C1_6B4: Packing - Modified atmosphere

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	2	4.1%
2	No	47	95.9%
Sysmiss		1450	

C1_6B5: Packing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 49 Invalid: 1450 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	4	8.2%
2	No	45	91.8%
Sysmiss		1450	

C1_6C: Packing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 22 Invalid: 1477 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 90 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Packing - Manual	11	50%
2	Packing - Human-operated mech. equip.	9	40.9%
3	Packing - Automated	1	4.5%
4	Packing - Modified atmosphere	1	4.5%
5	Packing - Other	0	0%
Sysmiss		1477	

C1_6D: Years using c1_6b, c1_6b4

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	33.3%
20		1	33.3%
24		1	33.3%
Sysmiss		1496	

C2_0A1: Livestock: Info sources - Radio

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	19	51.4%
2	No	18	48.6%
Sysmiss		1462	

C2_0A2: Livestock: Info sources - TV

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	81.1%
2	No	7	18.9%
Sysmiss		1462	

C2_0A3: Livestock: Info sources - Non-internet mobile

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.7%
-7	Not Applicable	0	0%
1	Yes	18	48.6%
2	No	18	48.6%
Sysmiss		1462	

C2_0A4: Livestock: Info sources - Mobile internet tech

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.7%
-7	Not Applicable	0	0%

1	Yes	25	67.6%
2	No	11	29.7%
Sysmiss		1462	

C2_0A5: Livestock: Info sources - Meet other producers

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.7%
-7	Not Applicable	0	0%
1	Yes	28	75.7%
2	No	8	21.6%
Sysmiss		1462	

C2_0A6: Livestock: Info sources - Pub or pvt agen visits

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.7%
-7	Not Applicable	0	0%
1	Yes	15	40.5%
2	No	21	56.8%
Sysmiss		1462	

C2_0A7: Livestock: Info sources - Precision agri tools**Data file:** fat_vietnam_disclosure**Overview**

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	7	18.9%
2	No	30	81.1%
Sysmiss		1462	

C2_0B: Livestock: Info sources - MOST relevant source**Data file:** fat_vietnam_disclosure**Overview**

Valid: 34 Invalid: 1465 Minimum: 2 Maximum: 7
 Type: Discrete Decimal: 0 Width: 48 Range: 2 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Livestock: Info sources - Radio	0	0%
2	Livestock: Info sources - TV	9	26.5%
3	Livestock: Info sources - Non-internet mobile	2	5.9%
4	Livestock: Info sources - Mobile internet tech	6	17.6%
5	Livestock: Info sources - Meet other producers	12	35.3%
6	Livestock: Info sources - Pub or pvt agen visits	3	8.8%
7	Livestock: Info sources - Precision agri tools	2	5.9%
8	Livestock: Info sources - Others	0	0%
Sysmiss		1465	

C2_0C1: Livestocks: No. of acres OWNED

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 0 Maximum: 3500
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 3500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0		5	13.5%
1.0		7	18.9%
2.0		6	16.2%
3.0		2	5.4%
3.68		1	2.7%
4.0		2	5.4%
5.0		2	5.4%
7.0		1	2.7%
10.0		1	2.7%
13.0		1	2.7%
22.0		1	2.7%
30.0		1	2.7%
31.5		1	2.7%
39.0		1	2.7%
55.0		1	2.7%
214.0		1	2.7%
287.0		1	2.7%
300.0		1	2.7%
3500.0		1	2.7%
Sysmiss		1462	

C2_0C2: Livestocks: No. of acres RENTED or LEASED FROM OTHERS

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 1000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	3	8.1%
-7.0	Not Applicable	0	0%
0.0		14	37.8%
1.0		3	8.1%
2.0		7	18.9%
3.0		1	2.7%
3.68		1	2.7%
4.0		2	5.4%
7.0		3	8.1%
12.0		1	2.7%
31.5		1	2.7%
1000.0		1	2.7%
Sysmiss		1462	

C2_0C3: Livestocks: No. of acres RENTED or LEASED TO OTHERS

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	16.2%
-7	Not Applicable	0	0%
0		26	70.3%
1		3	8.1%
3		1	2.7%
5		1	2.7%
Sysmiss		1462	

C2_0C4: Livestocks: No. of acres OPERATES Total**Data file:** fat_vietnam_disclosure**Overview**

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 3500
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 3500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
1.0		5	13.5%
2.0		7	18.9%
3.0		2	5.4%
3.68		1	2.7%
4.0		6	16.2%
5.0		2	5.4%
9.0		2	5.4%
10.0		1	2.7%
12.0		1	2.7%
13.0		1	2.7%
22.0		1	2.7%
30.0		1	2.7%
31.5		1	2.7%
39.0		1	2.7%
63.0		1	2.7%
214.0		1	2.7%
287.0		1	2.7%
1300.0		1	2.7%
3500.0		1	2.7%
Sysmiss		1462	

C2_1A1: Breeding/genetic - in house**Data file:** fat_vietnam_disclosure**Overview**

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	26	70.3%
2	No	11	29.7%
Sysmiss		1462	

C2_1A2: Breeding/genetic - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C2_1A3: Breeding/genetic - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 11 Invalid: 1488 Minimum: -7 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	9.1%

1	Yes	2	18.2%
2	No	8	72.7%
Sysmiss		1488	

C2_1B1: Breeding/genetic - Breed substitution

Data file: fat_vietnam_disclosure

Overview

Valid: 26 Invalid: 1473 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	19	73.1%
2	No	7	26.9%
Sysmiss		1473	

C2_1B2: Breeding/genetic - Inbreeding or Crossbreeding

Data file: fat_vietnam_disclosure

Overview

Valid: 26 Invalid: 1473 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.8%
-7	Not Applicable	0	0%
1	Yes	16	61.5%
2	No	9	34.6%
Sysmiss		1473	

C2_1B3: Breeding/genetic - Artificial insemination (AI)

Data file: fat_vietnam_disclosure

Overview

Valid: 26 Invalid: 1473 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	12	46.2%
2	No	14	53.8%
Sysmiss		1473	

C2_1B4: Breeding/genetic - Selective breeding

Data file: fat_vietnam_disclosure

Overview

Valid: 26 Invalid: 1473 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	7.7%
-7	Not Applicable	0	0%
1	Yes	1	3.8%
2	No	23	88.5%
Sysmiss		1473	

C2_1B5: Breeding/genetic - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 26 Invalid: 1473 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.8%
-7	Not Applicable	0	0%
1	Yes	5	19.2%
2	No	20	76.9%
Sysmiss		1473	

C2_1C: Breeding/genetic - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 18 Invalid: 1481 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 47 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	5.6%
1	Breeding/genetic - Breed substitution	3	16.7%
2	Breeding/genetic - Inbreeding or Crossbreeding	8	44.4%
3	Breeding/genetic - Artificial insemination (AI)	6	33.3%
4	Breeding/genetic - Selective breeding	0	0%
5	Breeding/genetic - Other	0	0%
Sysmiss		1481	

C2_1D: Years using c2_1b3, c2_1b4

Data file: fat_vietnam_disclosure

Overview

Valid: 12 Invalid: 1487 Minimum: 2 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	8.3%
3		1	8.3%
6		2	16.7%
8		2	16.7%
9		1	8.3%
10		1	8.3%
15		1	8.3%
18		1	8.3%
20		2	16.7%
Sysmiss		1487	

C2_2A1: Animal nutrition/feeding - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	34	91.9%
2	No	3	8.1%
Sysmiss		1462	

C2_2A2: Animal nutrition/feeding- outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C2_2A3: Animal nutrition/feeding - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C2_2B1: Animal nutrition - Household waste or fibrous crop residues

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	29.4%
2	No	24	70.6%
Sysmiss		1465	

C2_2B2: Animal nutrition - Natural grasslands and pastures

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	10	29.4%
2	No	23	67.6%
Sysmiss		1465	

C2_2B3: Animal nutrition - Integrated crop-livestock systems

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	8	23.5%
2	No	25	73.5%
Sysmiss		1465	

C2_2B4: Animal nutrition - Production of forage crops

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	5	14.7%
2	No	28	82.4%
Sysmiss		1465	

C2_2B5: Animal nutrition - Production of supplementary feed

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	6	17.6%
2	No	27	79.4%
Sysmiss		1465	

C2_2B6: Animal nutrition - Manu. or mixing of feed

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%

1	Yes	14	41.2%
2	No	19	55.9%
Sysmiss		1465	

C2_2B7: Animal nutrition - Prod. of genetically-modified feed

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	5.9%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	32	94.1%
Sysmiss		1465	

C2_2B8: Animal nutrition - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	6	17.6%
2	No	27	79.4%
Sysmiss		1465	

C2_2C: Animal nutrition - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 15 Invalid: 1484 Minimum: 1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Animal nutrition - Household waste or fibrous crop residues	2	13.3%
2	Animal nutrition - Natural grasslands and pastures	1	6.7%
3	Animal nutrition - Integrated crop-livestock systems	1	6.7%
4	Animal nutrition - Production of forage crops	1	6.7%
5	Animal nutrition - Production of supplementary feed	1	6.7%
6	Animal nutrition - Manu. or mixing of feed	8	53.3%
7	Animal nutrition - Prod. of genetically-modified feed	0	0%
8	Animal nutrition - Other	1	6.7%
Sysmiss		1484	

C2_2D: Years using c2_2b5, c2_2b6, c2_2b7

Data file: fat_vietnam_disclosure

Overview

Valid: 17 Invalid: 1482 Minimum: -9 Maximum: 18
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	11.8%
-7	Not Applicable	0	0%
1		1	5.9%
2		3	17.6%
3		1	5.9%
4		1	5.9%
5		1	5.9%
6		1	5.9%

8		1	5.9%
9		2	11.8%
10		1	5.9%
12		1	5.9%
13		1	5.9%
18		1	5.9%
Sysmiss		1482	

C2_3A1: Animal healthcare - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	36	97.3%
2	No	1	2.7%
Sysmiss		1462	

C2_3A2: Animal healthcare - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%

Sysmiss		1498	
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C2_3A3: Animal healthcare - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C2_3B1: Animal healthcare - Rapid diagnostic tests

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	24	66.7%
2	No	12	33.3%
Sysmiss		1463	

C2_3B2: Animal healthcare - Pest sprays

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	35	97.2%
2	No	1	2.8%
Sysmiss		1463	

C2_3B3: Animal healthcare - Vaccines

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	33	91.7%
2	No	3	8.3%
Sysmiss		1463	

C2_3B4: Animal healthcare - DNA or RNA vaccine

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.8%
-7	Not Applicable	0	0%
1	Yes	15	41.7%
2	No	20	55.6%
Sysmiss		1463	

C2_3B5: Animal healthcare - Disease med.

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.8%
-7	Not Applicable	0	0%
1	Yes	34	94.4%
2	No	1	2.8%
Sysmiss		1463	

C2_3B6: Animal healthcare - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 36 Invalid: 1463 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.8%
-7	Not Applicable	0	0%
1	Yes	10	27.8%
2	No	25	69.4%
Sysmiss		1463	

C2_3C: Animal healthcare - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 42 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Animal healthcare - Rapid diagnostic tests	6	17.1%
2	Animal healthcare - Pest sprays	3	8.6%
3	Animal healthcare - Vaccines	16	45.7%
4	Animal healthcare - DNA or RNA vaccine	2	5.7%
5	Animal healthcare - Disease med.	7	20%
6	Animal healthcare - Other	1	2.9%
Sysmiss		1464	

C2_3D: Years using c2_3b3, c2_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	2.9%
2		2	5.9%
3		3	8.8%
4		2	5.9%
5		4	11.8%
6		2	5.9%

7		1	2.9%
9		3	8.8%
10		4	11.8%
12		1	2.9%
13		4	11.8%
15		2	5.9%
18		1	2.9%
19		1	2.9%
20		2	5.9%
30		1	2.9%
Sysmiss		1465	

C2_4A1: Herd mgt/monitoring - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	34	91.9%
2	No	3	8.1%
Sysmiss		1462	

C2_4A2: Herd mgt/monitoring - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C2_4A3: Herd mgt/monitoring - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C2_4B1: Herd mgt/monitoring - Human

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	33	97.1%
2	No	1	2.9%
Sysmiss		1465	

C2_4B2: Herd mgt/monitoring - Animal-aided

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	2.9%
2	No	33	97.1%
Sysmiss		1465	

C2_4B3: Herd mgt/monitoring - Feedlots or grazing

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	17	50%
2	No	17	50%
Sysmiss		1465	

C2_4B4: Herd mgt/monitoring - Automated cameras/video

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	8	23.5%
2	No	26	76.5%
Sysmiss		1465	

C2_4B5: Herd mgt/monitoring - Unmanned aerial

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	34	100%
Sysmiss		1465	

C2_4B6: Herd mgt/monitoring - Analog tracking

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	2	5.9%
2	No	32	94.1%
Sysmiss		1465	

C2_4B7: Herd mgt/monitoring - Digital tracking

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	5.9%
2	No	32	94.1%
Sysmiss		1465	

C2_4B8: Herd mgt/monitoring - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.9%
-7	Not Applicable	0	0%
1	Yes	5	14.7%
2	No	28	82.4%
Sysmiss		1465	

C2_4C: Herd mgt/monitoring - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 23 Invalid: 1476 Minimum: 1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 45 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Herd mgt/monitoring - Human	17	73.9%
2	Herd mgt/monitoring - Animal-aided	0	0%
3	Herd mgt/monitoring - Feedlots or grazing	2	8.7%
4	Herd mgt/monitoring - Automated cameras/video	2	8.7%
5	Herd mgt/monitoring - Unmanned aerial	0	0%
6	Herd mgt/monitoring - Analog tracking	0	0%
7	Herd mgt/monitoring - Digital tracking	1	4.3%
8	Herd mgt/monitoring - Other	1	4.3%
Sysmiss		1476	

C2_4D: Years using c2_4b5, c2_4b6, c2_4b7

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -9 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	33.3%
-7	Not Applicable	0	0%
5		1	33.3%
15		1	33.3%
Sysmiss		1496	

C2_5A1: Transp. livestock - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	28	75.7%
2	No	9	24.3%
Sysmiss		1462	

C2_5A2: Transp. livestock - outsourced (another unit - same enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C2_5A3: Transp. livestock - outsourced (another enterprise)

Data file: fat_vietnam_disclosure

Overview

Valid: 9 Invalid: 1490 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	11.1%
1	Yes	3	33.3%
2	No	5	55.6%
Sysmiss		1490	

C2_5B1: Transp. livestock - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 28 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	16	57.1%
2	No	12	42.9%
Sysmiss		1471	

C2_5B2: Transp. livestock - Non-motorized vehicles

Data file: fat_vietnam_disclosure

Overview

Valid: 28 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	16	57.1%
2	No	12	42.9%
Sysmiss		1471	

C2_5B3: Transp. livestock - Motorized vehicles

Data file: fat_vietnam_disclosure

Overview

Valid: 28 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	26	92.9%
2	No	2	7.1%
Sysmiss		1471	

C2_5B4: Transp. livestock - Specialized/climate-controlled vehicles

Data file: fat_vietnam_disclosure

Overview

Valid: 28 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	4	14.3%
2	No	24	85.7%
Sysmiss		1471	

C2_5B5: Transp. livestock - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 28 Invalid: 1471 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.6%
-7	Not Applicable	0	0%
1	Yes	2	7.1%
2	No	25	89.3%
Sysmiss		1471	

C2_5C: Transp. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: 3 Maximum: 4
 Type: Discrete Decimal: 0 Width: 59 Range: 3 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Transp. livestock - Manual	0	0%
2	Transp. livestock - Non-motorized vehicles	0	0%
3	Transp. livestock - Motorized vehicles	18	85.7%
4	Transp. livestock - Specialized/climate-controlled vehicles	3	14.3%
5	Transp. livestock - Other	0	0%
Sysmiss		1478	

C2_5D: Years using c2_5b4

Data file: fat_vietnam_disclosure

Overview

Valid: 4 Invalid: 1495 Minimum: 6 Maximum: 13

Type: Discrete Decimal: 0 Width: 14 Range: 6 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
6		1	25%
9		1	25%
10		1	25%
13		1	25%
Sysmiss		1495	

C3_0A1: Regulated/inspected by govt. agency

Data file: fat_vietnam_disclosure

OverviewValid: 120 Invalid: 1379 Minimum: -7 Maximum: 1
Type: Discrete Decimal: 0 Width: 14 Range: -7 - 1 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.8%
0		22	18.3%
1	Yes	97	80.8%
2	No	0	0%
Sysmiss		1379	

C3_0A2: Main agency regulating

Data file: fat_vietnam_disclosure

OverviewValid: 1499 Invalid: 0
Type: Discrete Decimal: 0 Width: 150 Range: - Format: character

C3_0B1: Finished - shelf stable

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.8%
0		25	20.8%
1	Yes	94	78.3%
2	No	0	0%
Sysmiss		1379	

C3_0B2: Finished - fresh/perishable

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.8%
0		93	77.5%
1	Yes	21	17.5%
2	No	5	4.2%
Sysmiss		1379	

C3_1A1: Input testing - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	114	95%
2	No	6	5%
Sysmiss		1379	

C3_1A2: Input testing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

OverviewValid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C3_1A3: Input testing - outsourced (another firm)

Data file: fat_vietnam_disclosure

OverviewValid: 8 Invalid: 1491 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	1	12.5%
2	No	7	87.5%
Sysmiss		1491	

C3_1B1: Input testing - Sensory

Data file: fat_vietnam_disclosure

Overview

Valid: 114 Invalid: 1385 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	110	96.5%
2	No	4	3.5%
Sysmiss		1385	

C3_1B2: Input testing - Review of supplier testing

Data file: fat_vietnam_disclosure

Overview

Valid: 114 Invalid: 1385 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.9%
-7	Not Applicable	0	0%
1	Yes	70	61.4%
2	No	43	37.7%
Sysmiss		1385	

C3_1B3: Input testing - Non-computer-controlled**Data file:** fat_vietnam_disclosure**Overview**

Valid: 114 Invalid: 1385 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	47	41.2%
2	No	67	58.8%
Sysmiss		1385	

C3_1B4: Input testing - Computer testing**Data file:** fat_vietnam_disclosure**Overview**

Valid: 114 Invalid: 1385 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	12	10.5%
2	No	102	89.5%
Sysmiss		1385	

C3_1B5: Input testing - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 114 Invalid: 1385 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	19	16.7%
2	No	95	83.3%
Sysmiss		1385	

C3_1C: Input testing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 55 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Input testing - Sensory	43	51.2%
2	Input testing - Review of supplier testing	23	27.4%
3	Input testing - Non-computer-controlled	14	16.7%
4	Input testing - Computer testing	3	3.6%
5	Input testing - Other	1	1.2%
Sysmiss		1415	

C3_1D: Years using c3_1b4

Data file: fat_vietnam_disclosure

Overview

Valid: 12 Invalid: 1487 Minimum: -9 Maximum: 16
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	1	8.3%
-7	Not Applicable	0	0%
1		1	8.3%
3		2	16.7%
4		1	8.3%
5		1	8.3%
7		2	16.7%
10		1	8.3%
13		1	8.3%
15		1	8.3%
16		1	8.3%
Sysmiss		1487	

C3_2A1: Food prep. - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	91	75.8%
2	No	29	24.2%
Sysmiss		1379	

C3_2A2: Food prep. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C3_2A3: Food prep. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 29 Invalid: 1470 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.4%
-7	Not Applicable	0	0%
1	Yes	1	3.4%
2	No	27	93.1%
Sysmiss		1470	

C3_2B1: Food prep. - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	64	70.3%
2	No	27	29.7%
Sysmiss		1408	

C3_2B2: Food prep. - Mech. equipment (human force)

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	74	81.3%
2	No	17	18.7%
Sysmiss		1408	

C3_2B3: Food prep. - Power equipment (human interaction)

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	69	75.8%
2	No	22	24.2%
Sysmiss		1408	

C3_2B4: Food prep. - Power equipment (computers or robotics, minimal int.)

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	11%
2	No	81	89%
Sysmiss		1408	

C3_2B5: Food prep. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.1%
-7	Not Applicable	0	0%
1	Yes	10	11%
2	No	80	87.9%
Sysmiss		1408	

C3_2C: Food prep. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 78 Invalid: 1421 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 83 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food prep. - Manual	12	15.4%

2	Food prep. - Mech. equipment (human force)	32	41%
3	Food prep. - Power equipment (human interaction)	33	42.3%
4	Food prep. - Power equipment (computers or robotics, minimal int.)	1	1.3%
5	Food prep. - Other	0	0%
Sysmiss		1421	

C3_2D: Years using c3_2b3, c3_2b4

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1		6	8.7%
2		3	4.3%
3		6	8.7%
4		2	2.9%
5		11	15.9%
6		3	4.3%
7		7	10.1%
8		2	2.9%
9		3	4.3%
10		6	8.7%
11		1	1.4%
12		3	4.3%
13		2	2.9%
15		5	7.2%
17		1	1.4%
19		2	2.9%
20		3	4.3%
22		1	1.4%
25		1	1.4%
Sysmiss		1430	

C3_3A1: Anti-bacterial - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	93	77.5%
2	No	27	22.5%
Sysmiss		1379	

C3_3A2: Anti-bacterial - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	5	100%
Sysmiss		1494	

C3_3A3: Anti-bacterial - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 27 Invalid: 1472 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	3	11.1%
1	Yes	1	3.7%
2	No	23	85.2%
Sysmiss		1472	

C3_3B1: Anti-bacterial - Minimal-processing preservation

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	83	89.2%
2	No	10	10.8%
Sysmiss		1406	

C3_3B2: Anti-bacterial - Anti-bacterial wash or soaking

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.1%
-7	Not Applicable	0	0%

1	Yes	48	51.6%
2	No	44	47.3%
Sysmiss		1406	

C3_3B3: Anti-bacterial - Thermal Processing

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	52	55.9%
2	No	41	44.1%
Sysmiss		1406	

C3_3B4: Anti-bacterial - Other adv. methods

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	20	21.5%
2	No	73	78.5%
Sysmiss		1406	

C3_3B5: Anti-bacterial - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 93 Invalid: 1406 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	3.2%
-7	Not Applicable	0	0%
1	Yes	14	15.1%
2	No	76	81.7%
Sysmiss		1406	

C3_3C: Anti-bacterial - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 50 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Anti-bacterial - Minimal-processing preservation	31	43.7%
2	Anti-bacterial - Anti-bacterial wash or soaking	10	14.1%
3	Anti-bacterial - Thermal Processing	25	35.2%
4	Anti-bacterial - Other adv. methods	3	4.2%
5	Anti-bacterial - Other	2	2.8%
Sysmiss		1428	

C3_3D: Years using c3_3b3, c3_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 54 Invalid: 1445 Minimum: -9 Maximum: 25

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.9%
-7	Not Applicable	0	0%
1		5	9.3%
2		6	11.1%
3		8	14.8%
4		1	1.9%
5		5	9.3%
6		2	3.7%
7		4	7.4%
8		2	3.7%
9		3	5.6%
10		3	5.6%
11		1	1.9%
12		2	3.7%
13		2	3.7%
14		1	1.9%
15		2	3.7%
16		1	1.9%
17		2	3.7%
20		2	3.7%
25		1	1.9%
Sysmiss		1445	

C3_4A1: Food pkg. - in house

Data file: fat_vietnam_disclosure

OverviewValid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	116	96.7%
2	No	4	3.3%
Sysmiss		1379	

C3_4A2: Food pkg. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C3_4A3: Food pkg. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 4 Invalid: 1495 Minimum: -9 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	25%
-7	Not Applicable	0	0%
1	Yes	1	25%
2	No	2	50%
Sysmiss		1495	

C3_4B1: Food pkg. - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 116 Invalid: 1383 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	83	71.6%
2	No	33	28.4%
Sysmiss		1383	

C3_4B2: Food pkg. - Human-operated mech. equip.

Data file: fat_vietnam_disclosure

Overview

Valid: 116 Invalid: 1383 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	84	72.4%
2	No	32	27.6%
Sysmiss		1383	

C3_4B3: Food pkg. - Power equip. (human interaction)

Data file: fat_vietnam_disclosure

Overview

Valid: 116 Invalid: 1383 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	75	64.7%
2	No	41	35.3%
Sysmiss		1383	

C3_4B4: Food pkg. - Power equip. (comp./robotics, min. human int.)

Data file: fat_vietnam_disclosure

Overview

Valid: 116 Invalid: 1383 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	4	3.4%
2	No	112	96.6%
Sysmiss		1383	

C3_4B5: Food pkg. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 116 Invalid: 1383 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1.7%
-7	Not Applicable	0	0%

1	Yes	8	6.9%
2	No	106	91.4%
Sysmiss		1383	

C3_4C: Food pkg. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 83 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food pkg. - Manual	20	23.8%
2	Food pkg. - Human-operated mech. equip.	43	51.2%
3	Food pkg. - Power equip. (human interaction)	19	22.6%
4	Food pkg. - Power equip. (comp./robotics, min. human int.)	2	2.4%
5	Food pkg. - Other	0	0%
Sysmiss		1415	

C3_4D: Years using c3_4b3, c_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 75 Invalid: 1424 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.3%
-7	Not Applicable	0	0%
1		6	8%
2		5	6.7%
3		9	12%
4		2	2.7%

5		10	13.3%
6		4	5.3%
7		6	8%
8		3	4%
9		4	5.3%
10		9	12%
11		1	1.3%
12		4	5.3%
13		1	1.3%
14		1	1.3%
15		2	2.7%
16		1	1.3%
19		2	2.7%
20		3	4%
25		1	1.3%
Sysmiss		1424	

C3_5A1: Store food - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	108	90%
2	No	12	10%
Sysmiss		1379	

C3_5A2: Store food - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C3_5A3: Store food - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 12 Invalid: 1487 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	16.7%
1	Yes	0	0%
2	No	10	83.3%
Sysmiss		1487	

C3_5B1: Food storage - Minimal protection (some exposure)

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	88	81.5%
2	No	20	18.5%
Sysmiss		1391	

C3_5B2: Food storage - Ambient conditions (closed building)

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	53	49.1%
2	No	55	50.9%
Sysmiss		1391	

C3_5B3: Food storage - Some climate control (secured building)

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	49	45.4%
2	No	59	54.6%
Sysmiss		1391	

C3_5B4: Food storage - Automated climate (security-controlled building)

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	15	13.9%
2	No	93	86.1%
Sysmiss		1391	

C3_5B5: Food storage - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 108 Invalid: 1391 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1.9%
-7	Not Applicable	0	0%
1	Yes	10	9.3%
2	No	96	88.9%
Sysmiss		1391	

C3_5C: Food storage - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 68 Invalid: 1431 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 63 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food storage - Minimal protection (some exposure)	29	42.6%
2	Food storage - Ambient conditions (closed building)	23	33.8%
3	Food storage - Some climate control (secured building)	10	14.7%
4	Food storage - Automated climate (security-controlled building)	6	8.8%
5	Food storage - Other	0	0%
Sysmiss		1431	

C3_5D: Years using c3_5b3, c3_5b4

Data file: fat_vietnam_disclosure

Overview

Valid: 56 Invalid: 1443 Minimum: -9 Maximum: 22
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.8%
-7	Not Applicable	0	0%
1		6	10.7%
2		3	5.4%
3		4	7.1%
5		12	21.4%
6		1	1.8%
7		4	7.1%
8		2	3.6%
9		4	7.1%
10		4	7.1%
12		2	3.6%
13		2	3.6%
14		2	3.6%
15		3	5.4%
16		1	1.8%

19		1	1.8%
20		2	3.6%
21		1	1.8%
22		1	1.8%
Sysmiss		1443	

C4_0A1: Prod. material - Printed fabric

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	101	84.2%
2	No	19	15.8%
Sysmiss		1379	

C4_0A2: Prod. material - White fabric

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	39	32.5%
2	No	81	67.5%
Sysmiss		1379	

C4_0A3: Prod. material - Fabric threads

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	38	31.7%
2	No	82	68.3%
Sysmiss		1379	

C4_0A4: Prod. material - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.8%
-7	Not Applicable	0	0%
1	Yes	49	40.8%
2	No	70	58.3%
Sysmiss		1379	

C4_0B1: Garments prod.- Basic

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	70	58.3%
2	No	50	41.7%
Sysmiss		1379	

C4_0B2: Garments prod. - Fashion

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	50.8%
2	No	59	49.2%
Sysmiss		1379	

C4_0B3: Garments prod. - Sports

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	18	15%
2	No	102	85%
Sysmiss		1379	

C4_0B4: Garments prod. - Protective apparel

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	24	20%
2	No	96	80%
Sysmiss		1379	

C4_0B5: Garments prod. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	51	42.5%
2	No	69	57.5%
Sysmiss		1379	

C4_OC1: Finishes - Silk screen**Data file:** fat_vietnam_disclosure**Overview**

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	8	6.7%
2	No	112	93.3%
Sysmiss		1379	

C4_OC2: Finishes - Embroidery**Data file:** fat_vietnam_disclosure**Overview**

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	19	15.8%
2	No	101	84.2%
Sysmiss		1379	

C4_OC3: Finishes - Washing**Data file:** fat_vietnam_disclosure**Overview**

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	32	26.7%
2	No	88	73.3%
Sysmiss		1379	

C4_0C4: Finishes - Waterproofing

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	16	13.3%
2	No	104	86.7%
Sysmiss		1379	

C4_0C5: Finishes - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	44	36.7%
2	No	76	63.3%
Sysmiss		1379	

C4_1A1: Provide files for design

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	91	75.8%
2	No	29	24.2%
Sysmiss		1379	

C4_1A2: Most common file provid.

Data file: fat_vietnam_disclosure

Overview

Valid: 91 Invalid: 1408 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 37 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Graded file of all sizes ready to cut	21	23.1%
2	A prototype cutting file for grading	7	7.7%
3	Hand drawing of the design	6	6.6%
4	Computer drawing of the design	47	51.6%
5	3D file of the design	4	4.4%
6	Other	6	6.6%
Sysmiss		1408	

C4_1A3: Design drawing - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	46	38.3%
2	No	74	61.7%
Sysmiss		1379	

C4_1A4: Design drawing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C4_1A5: Design drawing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 74 Invalid: 1425 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	4	5.4%
1	Yes	7	9.5%
2	No	62	83.8%
Sysmiss		1425	

C4_1B1: Design drawing - Manual/hand-draw

Data file: fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	37	80.4%
2	No	9	19.6%
Sysmiss		1453	

C4_1B2: Design drawing - Digital/semi-digital design

Data file: fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	21	45.7%
2	No	25	54.3%
Sysmiss		1453	

C4_1B3: Design drawing - CAD

Data file: fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	14	30.4%
2	No	32	69.6%
Sysmiss		1453	

C4_1B4: Design drawing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	9	19.6%
2	No	37	80.4%
Sysmiss		1453	

C4_1C: Design drawing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 22 Invalid: 1477 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 68 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	22.7%
2	No	13	59.1%
3		3	13.6%
4		1	4.5%
Sysmiss		1477	

C4_1D: Years using c4_1b2, c4_1b3

Data file: fat_vietnam_disclosure

Overview

Valid: 25 Invalid: 1474 Minimum: -9 Maximum: 16
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4%
-7	Not Applicable	0	0%
1	Yes	5	20%
2	No	4	16%
3		3	12%
4		1	4%
5		3	12%
6		4	16%
7		1	4%
8		1	4%
9		1	4%

16		1	4%
Sysmiss		1474	

C4_2A1: Cutting - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	104	86.7%
2	No	16	13.3%
Sysmiss		1379	

C4_2A2: Cutting - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C4_2A3: Cutting - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 16 Invalid: 1483 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	12.5%
1	Yes	3	18.8%
2	No	11	68.8%
Sysmiss		1483	

C4_2B1: Cutting - Manual cutting

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	58.7%
2	No	43	41.3%
Sysmiss		1395	

C4_2B2: Cutting - Cutting machine (manually operated)

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	82	78.8%
2	No	22	21.2%
Sysmiss		1395	

C4_2B3: Cutting - Semi-Automatic cutting machine

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	58.7%
2	No	43	41.3%
Sysmiss		1395	

C4_2B4: Cutting - Automatic/Computerized cutting machine (no Laser)

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	17	16.3%
2	No	87	83.7%
Sysmiss		1395	

C4_2B5: Cutting - Automatic/Computerized cutting machine (Laser)

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	7	6.7%
2	No	97	93.3%
Sysmiss		1395	

C4_2B6: Cutting - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 104 Invalid: 1395 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	6	5.8%
2	No	98	94.2%
Sysmiss		1395	

C4_2C: Cutting - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 75 Invalid: 1424 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 81 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cutting - Manual cutting	11	14.7%
2	Cutting - Cutting machine (manually operated)	40	53.3%
3	Cutting - Semi-Automatic cutting machine	21	28%
4	Cutting - Automatic/Computerized cutting machine (no Laser)	3	4%
5	Cutting - Automatic/Computerized cutting machine (Laser)	0	0%
6	Cutting - Other	0	0%
Sysmiss		1424	

C4_2D: Years using c4_2b4, c4_2b5

Data file: fat_vietnam_disclosure

Overview

Valid: 19 Invalid: 1480 Minimum: 1 Maximum: 13
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	5.3%
2	No	4	21.1%
3		5	26.3%
5		2	10.5%
6		1	5.3%
7		1	5.3%
8		2	10.5%
9		1	5.3%
10		1	5.3%
13		1	5.3%
Sysmiss		1480	

C4_3A1: Sewing - in house**Data file:** fat_vietnam_disclosure**Overview**

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	115	95.8%
2	No	5	4.2%
Sysmiss		1379	

C4_3A2: Sewing - outsourced (another unit - same firm)**Data file:** fat_vietnam_disclosure**Overview**

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C4_3A3: Sewing - outsourced (another firm)**Data file:** fat_vietnam_disclosure**Overview**

Valid: 5 Invalid: 1494 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	40%
1	Yes	1	20%
2	No	2	40%
Sysmiss		1494	

C4_3B1: Sewing - Manually

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	54	47%
2	No	61	53%
Sysmiss		1384	

C4_3B2: Sewing - Machine (manually operated)

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	80	69.6%
2	No	35	30.4%
Sysmiss		1384	

C4_3B3: Sewing - Semi-automated machines

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	86	74.8%
2	No	29	25.2%
Sysmiss		1384	

C4_3B4: Sewing - Automated machines

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	24	20.9%
2	No	91	79.1%
Sysmiss		1384	

C4_3B5: Sewing - 3D Knitting

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	1.7%
2	No	113	98.3%
Sysmiss		1384	

C4_3B6: Sewing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	4.3%
2	No	110	95.7%
Sysmiss		1384	

C4_3C: Sewing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 36 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Sewing - Manually	6	7.1%
2	Sewing - Machine (manually operated)	39	46.4%
3	Sewing - Semi-automated machines	35	41.7%
4	Sewing - Automated machines	4	4.8%
5	Sewing - 3D Knitting	0	0%
6	Sewing - Other	0	0%
Sysmiss		1415	

C4_3D: Years using c4_3b3, c4_3b4, c4_3b5

Data file: fat_vietnam_disclosure

Overview

Valid: 89 Invalid: 1410 Minimum: -9 Maximum: 800
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 800 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.2%
-7	Not Applicable	0	0%
1		15	16.9%
2		17	19.1%
3		8	9%
4		7	7.9%
5		14	15.7%
6		2	2.2%
7		4	4.5%
8		4	4.5%
9		1	1.1%
10		5	5.6%
13		2	2.2%
14		2	2.2%
15		1	1.1%

16		1	1.1%
20		1	1.1%
21		1	1.1%
24		1	1.1%
800		1	1.1%
Sysmiss		1410	

C4_4A1: Finishing/ironing- in house

Data file: fat_vietnam_disclosure

Overview

Valid: 120 Invalid: 1379 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	99	82.5%
2	No	21	17.5%
Sysmiss		1379	

C4_4A2: Finishing/ironing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C4_4A3: Finishing/ironing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	5	23.8%
1	Yes	1	4.8%
2	No	15	71.4%
Sysmiss		1478	

C4_4B1: Finishing/ironing - Basic manual ironing

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	70	70.7%
2	No	29	29.3%
Sysmiss		1400	

C4_4B2: Finishing/ironing - Electric high-pressure steam iron

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	78	78.8%
2	No	21	21.2%
Sysmiss		1400	

C4_4B3: Finishing/ironing - Tunnel finisher

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	15	15.2%
2	No	84	84.8%
Sysmiss		1400	

C4_4B4: Finishing/ironing - Form finishing machine

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2%
-7	Not Applicable	0	0%

1	Yes	11	11.1%
2	No	86	86.9%
Sysmiss		1400	

C4_4B5: Finishing/ironing - High tech pressing machine

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	26	26.3%
2	No	73	73.7%
Sysmiss		1400	

C4_4B6: Finishing/ironing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 99 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	13	13.1%
2	No	86	86.9%
Sysmiss		1400	

C4_4C: Finishing/ironing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 66 Invalid: 1433 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Finishing/ironing - Basic manual ironing	18	27.3%
2	Finishing/ironing - Electric high-pressure steam iron	46	69.7%
3	Finishing/ironing - Tunnel finisher	0	0%
4	Finishing/ironing - Form finishing machine	1	1.5%
5	Finishing/ironing - High tech pressing machine	1	1.5%
6	Finishing/ironing - Other	0	0%
Sysmiss		1433	

C4_4D: Years using c4_4b3, c4_4b4, c4_4b5

Data file: fat_vietnam_disclosure

Overview

Valid: 32 Invalid: 1467 Minimum: -9 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	6.3%
-7	Not Applicable	0	0%
1		3	9.4%
2		3	9.4%
3		3	9.4%
4		5	15.6%
5		3	9.4%
7		3	9.4%
8		3	9.4%
9		2	6.3%

10		3	9.4%
14		1	3.1%
20		1	3.1%
Sysmiss		1467	

C5_1A1: Assemble vehicles - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 90 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	11.1%
2	No	80	88.9%
Sysmiss		1409	

C5_1A2: Assemble vehicles - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 12 Invalid: 1487 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	12	100%
Sysmiss		1487	

C5_1A3: Assemble vehicles - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 80 Invalid: 1419 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	14	17.5%
-7	Not Applicable	6	7.5%
1	Yes	1	1.3%
2	No	59	73.8%
Sysmiss		1419	

C5_1B1: Assembly/fabrication - Machines (controlled by operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	100%
2	No	0	0%
Sysmiss		1489	

C5_1B2: Assembly/fabrication - FMC or FMS

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	10%
2	No	9	90%
Sysmiss		1489	

C5_1B3: Assembly/fabrication - Lasers (materials processing)

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	30%
2	No	7	70%
Sysmiss		1489	

C5_1B4: Assembly/fabrication - CNC machinery

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	5	50%
2	No	5	50%
Sysmiss		1489	

C5_1B5: Assembly/fabrication - Robots

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	30%
2	No	7	70%
Sysmiss		1489	

C5_1B6: Assembly/fabrication - Additive manufacturing

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	10	100%
Sysmiss		1489	

C5_1B7: Assembly/fabrication - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 10 Invalid: 1489 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	10	100%
Sysmiss		1489	

C5_1C: Assembly/fabrication- MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 76 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Assembly/fabrication - Machines (controlled by operators)	3	60%
2	Assembly/fabrication - FMC or FMS	0	0%
3	Assembly/fabrication - Lasers (materials processing)	0	0%
4	Assembly/fabrication - CNC machinery	2	40%
5	Assembly/fabrication - Robots	0	0%
6	Assembly/fabrication - Additive manufacturing	0	0%
7	Assembly/fabrication - Other	0	0%
Sysmiss		1494	

C5_1D: Years using c5_1b4, c5_1b5, c5_1b6

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 1 Maximum: 13
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	20%
2		1	20%
3		1	20%
10		1	20%
13		1	20%
Sysmiss		1494	

C5_2A1: Body press/welding - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 90 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	23	25.6%
2	No	67	74.4%
Sysmiss		1409	

C5_2A2: Body press/welding - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 8 Invalid: 1491 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	12.5%
2	No	7	87.5%
Sysmiss		1491	

C5_2A3: Body press/welding - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 67 Invalid: 1432 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.5%
-7	Not Applicable	18	26.9%
1	Yes	1	1.5%
2	No	47	70.1%
Sysmiss		1432	

C5_2B1: Body press/welding - Pressing of skin panels (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	17	70.8%
2	No	7	29.2%
Sysmiss		1475	

C5_2B2: Body press/welding - Pressing of structural components (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	15	62.5%
2	No	9	37.5%
Sysmiss		1475	

C5_2B3: Body press/welding - Welding of main body (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	17	70.8%
2	No	7	29.2%
Sysmiss		1475	

C5_2B4: Body press/welding - Pressing of skin panels (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.2%
-7	Not Applicable	0	0%
1	Yes	3	12.5%
2	No	20	83.3%
Sysmiss		1475	

C5_2B5: Body press/welding - Pressing of structural components (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.2%
-7	Not Applicable	0	0%
1	Yes	3	12.5%
2	No	20	83.3%
Sysmiss		1475	

C5_2B6: Body press/welding - Welding of main body (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.2%
-7	Not Applicable	0	0%
1	Yes	3	12.5%
2	No	20	83.3%
Sysmiss		1475	

C5_2B7: Body press/welding - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 24 Invalid: 1475 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	8.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	22	91.7%
Sysmiss		1475	

C5_2C: Pressing/welding method - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 19 Invalid: 1480 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 66 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	5.3%
1	Body press/welding - Pressing of skin panels (operators)	6	31.6%

2	Body press/welding - Pressing of structural components (operators)	6	31.6%
3	Body press/welding - Welding of main body (operators)	4	21.1%
4	Body press/welding - Pressing of skin panels (automated)	1	5.3%
5	Body press/welding - Pressing of structural components (automated)	0	0%
6	Body press/welding - Welding of main body (automated)	1	5.3%
7	Body press/welding - Other	0	0%
Sysmiss		1480	

C5_2D: Years using c5_2b4, c5_2b5 ,c5_2b6

Data file: fat_vietnam_disclosure

Overview

Valid: 4 Invalid: 1495 Minimum: 3 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		2	50%
5		1	25%
10		1	25%
Sysmiss		1495	

C5_3A1: Painting - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 90 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	33.3%

2	No	60	66.7%
Sysmiss		1409	

C5_3A2: Painting - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	5	100%
Sysmiss		1494	

C5_3A3: Painting - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	16.4%
-7	Not Applicable	4	6.6%
1	Yes	3	4.9%
2	No	44	72.1%
Sysmiss		1438	

C5_3B1: Painting - Water-based painting (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 30 Invalid: 1469 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.3%
-7	Not Applicable	0	0%
1	Yes	16	53.3%
2	No	13	43.3%
Sysmiss		1469	

C5_3B2: Painting - Solvent-based painting (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 30 Invalid: 1469 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.3%
-7	Not Applicable	0	0%
1	Yes	24	80%
2	No	5	16.7%
Sysmiss		1469	

C5_3B3: Painting - Water-based painting (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 30 Invalid: 1469 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.3%
-7	Not Applicable	0	0%
1	Yes	1	3.3%
2	No	28	93.3%
Sysmiss		1469	

C5_3B4: Painting - Solvent-based painting (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 30 Invalid: 1469 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.3%
-7	Not Applicable	0	0%
1	Yes	2	6.7%
2	No	27	90%
Sysmiss		1469	

C5_3B5: Painting - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 30 Invalid: 1469 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.3%
-7	Not Applicable	0	0%
1	Yes	4	13.3%
2	No	25	83.3%
Sysmiss		1469	

C5_3C: Painting - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 15 Invalid: 1484 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 47 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Painting - Water-based painting (operators)	8	53.3%
2	Painting - Solvent-based painting (operators)	6	40%
3	Painting - Water-based painting (automated)	1	6.7%
4	Painting - Solvent-based painting (automated)	0	0%
5	Painting - Other	0	0%
Sysmiss		1484	

C5_3D: Years using c5_3b3, c5_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 3 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	50%
10		1	50%
Sysmiss		1497	

C5_4A1: Plastic injection molding - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 90 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	20	22.2%
2	No	70	77.8%
Sysmiss		1409	

C5_4A2: Plastic injection molding - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 13 Invalid: 1486 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	7.7%
2	No	12	92.3%
Sysmiss		1486	

C5_4A3: Plastic injection molding - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 69 Invalid: 1430 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	17.4%
-7	Not Applicable	7	10.1%
1	Yes	6	8.7%
2	No	44	63.8%
Sysmiss		1430	

C5_4B1: Plastic injection- Non-visible interior plastic (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.8%
-7	Not Applicable	0	0%
1	Yes	10	47.6%
2	No	10	47.6%
Sysmiss		1478	

C5_4B2: Plastic injection - Plastic exterior body parts (operators)

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.8%
-7	Not Applicable	0	0%
1	Yes	10	47.6%
2	No	10	47.6%
Sysmiss		1478	

C5_4B3: Plastic injection- Non-visible interior plastic (robotics)

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.8%
-7	Not Applicable	0	0%
1	Yes	3	14.3%
2	No	17	81%
Sysmiss		1478	

C5_4B4: Plastic injection - Plastic exterior body parts (robotics)

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4.8%
-7	Not Applicable	0	0%
1	Yes	2	9.5%
2	No	18	85.7%
Sysmiss		1478	

C5_4B5: Plastic injection - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 21 Invalid: 1478 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	9.5%
-7	Not Applicable	0	0%
1	Yes	6	28.6%
2	No	13	61.9%
Sysmiss		1478	

C5_4C: Plastic injection - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 9 Invalid: 1490 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 76 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Plastic injection- Non-visible interior plastic (operators)	5	55.6%
2	Plastic injection - Plastic exterior body parts (operators)	2	22.2%
3	Plastic injection- Non-visible interior plastic (robotics)	1	11.1%
4	Plastic injection - Plastic exterior body parts (robotics)	1	11.1%
5	Plastic injection - Other	0	0%
Sysmiss		1490	

C5_4D: Years using c5_4b3, c5_4b4

Data file: fat_vietnam_disclosure

Overview

Valid: 4 Invalid: 1495 Minimum: 4 Maximum: 1999
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 1999 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	25%
7		1	25%
18		1	25%
1999		1	25%
Sysmiss		1495	

C5_5A1: Productive assets mgt. - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 90 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	82	91.1%
2	No	8	8.9%
Sysmiss		1409	

C5_5A2: Productive assets mgt. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No

Sysmiss

C5_5A3: Productive assets mgt. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 13 Invalid: 1486 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	7.7%
-7	Not Applicable	1	7.7%
1	Yes	0	0%
2	No	11	84.6%
Sysmiss		1486	

C5_5B1: Productive asset mgt. - Breakdown maintenance

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	73	89%
2	No	9	11%
Sysmiss		1417	

C5_5B2: Productive asset mgt. - Preventative/predictive maintenance

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	3.7%
-7	Not Applicable	0	0%
1	Yes	48	58.5%
2	No	31	37.8%
Sysmiss		1417	

C5_5B3: Productive asset mgt. - Model Based Condition Monitoring

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	3.7%
-7	Not Applicable	0	0%
1	Yes	21	25.6%
2	No	58	70.7%
Sysmiss		1417	

C5_5B4: Productive asset mgt. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	4.9%
-7	Not Applicable	0	0%
1	Yes	18	22%
2	No	60	73.2%
Sysmiss		1417	

C5_5C: Productive asset mgt. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 48 Invalid: 1451 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Productive asset mgt. - Breakdown maintenance	23	47.9%
2	Productive asset mgt. - Preventative/predictive maintenance	19	39.6%
3	Productive asset mgt. - Model Based Condition Monitoring	2	4.2%
4	Productive asset mgt. - Other	4	8.3%
Sysmiss		1451	

C5_5D: Years using c5_5b2, c5_5b3

Data file: fat_vietnam_disclosure

Overview

Valid: 48 Invalid: 1451 Minimum: 1 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	6.3%
2		4	8.3%

3		10	20.8%
4		4	8.3%
5		7	14.6%
6		2	4.2%
7		1	2.1%
10		8	16.7%
11		1	2.1%
13		1	2.1%
14		1	2.1%
15		1	2.1%
17		1	2.1%
18		1	2.1%
20		3	6.3%
Sysmiss		1451	

C6_0A1: Produce tablets and capsules

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	50	59.5%
2	No	33	39.3%
Sysmiss		1415	

C6_0A2: Produce creams and ointments

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	21	25%
2	No	62	73.8%
Sysmiss		1415	

C6_0A3: Produce eye and ear solutions

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	14	16.7%
2	No	69	82.1%
Sysmiss		1415	

C6_0A4: Produce syrups and dry powders

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%

1	Yes	56	66.7%
2	No	27	32.1%
Sysmiss		1415	

C6_0B1: Main product produced

Data file: fat_vietnam_disclosure

Overview

Valid: 54 Invalid: 1445 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 22 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tablets and capsules	44	81.5%
2	Creams and ointments	2	3.7%
3	Eye and ear solutions	3	5.6%
4	Syrups and dry powders	5	9.3%
Sysmiss		1445	

C6_0C1: Research with new-drug discovery

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	37	44%
2	No	47	56%
Sysmiss		1415	

C6_OC2: Lead researchers - direct employees

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	35	94.6%
2	No	2	5.4%
Sysmiss		1462	

C6_1A1: Mix raw mat./compounding - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	70	83.3%
2	No	14	16.7%
Sysmiss		1415	

C6_1A2: Mix raw mat./ compounding - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C6_1A3: Mix raw mat./compounding - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 13 Invalid: 1486 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	4	30.8%
2	No	9	69.2%
Sysmiss		1486	

C6_1B1: Air filtration - Unfiltered air

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%

1	Yes	40	56.3%
2	No	30	42.3%
Sysmiss		1428	

C6_1B2: Air filtration - Basic

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	32	45.1%
2	No	38	53.5%
Sysmiss		1428	

C6_1B3: Air filtration - HEPA

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	36	50.7%
2	No	34	47.9%
Sysmiss		1428	

C6_1B4: Air filtration - Ultra HEPA, pressurization control

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	26	36.6%
2	No	44	62%
Sysmiss		1428	

C6_1B5: Air filtration - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 71 Invalid: 1428 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	13	18.3%
2	No	58	81.7%
Sysmiss		1428	

C6_1C: Air filtration - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 51 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Air filtration - Unfiltered air	7	18.9%
2	Air filtration - Basic	9	24.3%
3	Air filtration - HEPA	13	35.1%
4	Air filtration - Ultra HEPA, pressurization control	8	21.6%
5	Air filtration - Other	0	0%
Sysmiss		1462	

C6_1D: Years using c6_1b3, c6_1b4

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	2.7%
2		1	2.7%
3		4	10.8%
4		1	2.7%
5		4	10.8%
6		2	5.4%
7		1	2.7%
8		3	8.1%
9		3	8.1%
10		3	8.1%
11		1	2.7%
12		3	8.1%
13		2	5.4%
14		2	5.4%

15		4	10.8%
18		1	2.7%
25		1	2.7%
Sysmiss		1462	

C6_2B1: Weighting - Beam Scales

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	22	26.2%
2	No	62	73.8%
Sysmiss		1415	

C6_2B2: Weighting - Analog Scales

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	53	63.1%
2	No	31	36.9%
Sysmiss		1415	

C6_2B3: Weighting - Electronic Scales**Data file:** fat_vietnam_disclosure**Overview**

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	72	85.7%
2	No	12	14.3%
Sysmiss		1415	

C6_2B4: Weighting - Automated Weighing**Data file:** fat_vietnam_disclosure**Overview**

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	22	26.2%
2	No	61	72.6%
Sysmiss		1415	

C6_2B5: Weighting - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	8	9.5%
2	No	75	89.3%
Sysmiss		1415	

C6_2C: Weighting - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 57 Invalid: 1442 Minimum: 2 Maximum: 4
 Type: Discrete Decimal: 0 Width: 30 Range: 2 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Weighting - Beam Scales	0	0%
2	Weighting - Analog Scales	8	14%
3	Weighting - Electronic Scales	43	75.4%
4	Weighting - Automated Weighing	6	10.5%
5	Weighting - Other	0	0%
Sysmiss		1442	

C6_2D: Years using c6_2b4

Data file: fat_vietnam_disclosure

Overview

Valid: 22 Invalid: 1477 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		2	9.1%
3		2	9.1%
5		4	18.2%
6		3	13.6%
9		2	9.1%
10		3	13.6%
12		1	4.5%
15		3	13.6%
19		1	4.5%
25		1	4.5%
Sysmiss		1477	

C6_3B1: Mixing/compounding - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.4%
-7	Not Applicable	0	0%
1	Yes	40	47.6%
2	No	42	50%
Sysmiss		1415	

C6_3B2: Mixing/compounding - Planetary Mixers OR homogenizers

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.4%
-7	Not Applicable	0	0%
1	Yes	69	82.1%
2	No	13	15.5%
Sysmiss		1415	

C6_3B3: Mixing/compounding - High Speed, High Shear Granulators

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	3.6%
-7	Not Applicable	0	0%
1	Yes	38	45.2%
2	No	43	51.2%
Sysmiss		1415	

C6_3B4: Mixing/compounding - Fluid Bed Processors (not with syrups)

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	4.8%
-7	Not Applicable	0	0%

1	Yes	31	36.9%
2	No	49	58.3%
Sysmiss		1415	

C6_3B5: Mixing/compounding - Fully Automated Compounding

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	4.8%
-7	Not Applicable	0	0%
1	Yes	21	25%
2	No	59	70.2%
Sysmiss		1415	

C6_3B6: Mixing/compounding - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	6%
-7	Not Applicable	0	0%
1	Yes	10	11.9%
2	No	69	82.1%
Sysmiss		1415	

C6_3C: Mixing/compounding - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 60 Invalid: 1439 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Mixing/compounding - Manual	7	11.7%
2	Mixing/compounding - Planetary Mixers OR homogenizers	28	46.7%
3	Mixing/compounding - High Speed, High Shear Granulators	21	35%
4	Mixing/compounding - Fluid Bed Processors (not with syrups)	0	0%
5	Mixing/compounding - Fully Automated Compounding	4	6.7%
6	Mixing/compounding - Other	0	0%
Sysmiss		1439	

C6_3D: Years using c6_3b3, c6_3b4, c6_3b5

Data file: fat_vietnam_disclosure

Overview

Valid: 48 Invalid: 1451 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.1%
-7	Not Applicable	0	0%
1		1	2.1%
2		5	10.4%
3		5	10.4%
4		2	4.2%
5		5	10.4%
6		2	4.2%
7		5	10.4%
8		1	2.1%

9		3	6.3%
10		5	10.4%
12		2	4.2%
13		3	6.3%
14		2	4.2%
15		2	4.2%
18		1	2.1%
20		2	4.2%
25		1	2.1%
Sysmiss		1451	

C6_4A1: Compression/encapsulation - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	39	46.4%
2	No	45	53.6%
Sysmiss		1415	

C6_4A2: Compression/encapsulation - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	1	20%
2	No	4	80%
Sysmiss		1494	

C6_4A3: Compression/encapsulation - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 37 Invalid: 1462 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	16.2%
-7	Not Applicable	0	0%
1	Yes	3	8.1%
2	No	28	75.7%
Sysmiss		1462	

C6_4B1: Compression/encapsulation - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 40 Invalid: 1459 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.5%
-7	Not Applicable	0	0%
1	Yes	21	52.5%
2	No	18	45%
Sysmiss		1459	

C6_4B2: Compression/encapsulation - Motorized

Data file: fat_vietnam_disclosure

Overview

Valid: 40 Invalid: 1459 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	15	37.5%
2	No	25	62.5%
Sysmiss		1459	

C6_4B3: Compression/encapsulation - Automated

Data file: fat_vietnam_disclosure

Overview

Valid: 40 Invalid: 1459 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	27	67.5%
2	No	13	32.5%
Sysmiss		1459	

C6_4B4: Compression/encapsulation - Integrated

Data file: fat_vietnam_disclosure

Overview

Valid: 40 Invalid: 1459 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.5%
-7	Not Applicable	0	0%
1	Yes	8	20%
2	No	31	77.5%
Sysmiss		1459	

C6_4B5: Compression/encapsulation - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 40 Invalid: 1459 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.5%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	39	97.5%
Sysmiss		1459	

C6_4C: Compression/encapsulation - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 19 Invalid: 1480 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 50 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Compression/encapsulation - Manual	3	15.8%

2	Compression/encapsulation - Motorized	5	26.3%
3	Compression/encapsulation - Automated	10	52.6%
4	Compression/encapsulation - Integrated	1	5.3%
5	Compression/encapsulation - Other	0	0%
Sysmiss		1480	

C6_4D: Years using c6_4b3, c6_4b4

Data file: fat_vietnam_disclosure

Overview

Valid: 27 Invalid: 1472 Minimum: 3 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		4	14.8%
4		1	3.7%
5		2	7.4%
6		1	3.7%
8		1	3.7%
9		1	3.7%
10		4	14.8%
11		2	7.4%
12		2	7.4%
13		1	3.7%
14		1	3.7%
15		3	11.1%
16		1	3.7%
20		2	7.4%
24		1	3.7%
Sysmiss		1472	

C6_5A1: Quality control - in-house

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	72	85.7%
2	No	12	14.3%
Sysmiss		1415	

C6_5A2: Quality control - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C6_5A3: Quality control - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 13 Invalid: 1486 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	15.4%
-7	Not Applicable	1	7.7%
1	Yes	5	38.5%
2	No	5	38.5%
Sysmiss		1486	

C6_5B1: Quality control - Manual, titrimetric/chromatographic

Data file: fat_vietnam_disclosure

Overview

Valid: 72 Invalid: 1427 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	51	70.8%
2	No	20	27.8%
Sysmiss		1427	

C6_5B2: Quality control - Elec. chromatography

Data file: fat_vietnam_disclosure

Overview

Valid: 72 Invalid: 1427 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.8%
-7	Not Applicable	0	0%
1	Yes	35	48.6%
2	No	35	48.6%
Sysmiss		1427	

C6_5B3: Quality control - Elec. chromatography w data acquisition

Data file: fat_vietnam_disclosure

Overview

Valid: 72 Invalid: 1427 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.8%
-7	Not Applicable	0	0%
1	Yes	34	47.2%
2	No	36	50%
Sysmiss		1427	

C6_5B4: Quality control - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 72 Invalid: 1427 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.8%
-7	Not Applicable	0	0%
1	Yes	9	12.5%
2	No	61	84.7%
Sysmiss		1427	

C6_5C: Quality Control - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 41 Invalid: 1458 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 57 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Quality control - Manual, titrimetric/chromatographic	13	31.7%
2	Quality control - Elec. chromatography	11	26.8%
3	Quality control - Elec. chromatography w data acquisition	16	39%
4	Quality control - Other	1	2.4%
Sysmiss		1458	

C6_5D: Years using c6_5b2, c6_5b3

Data file: fat_vietnam_disclosure

Overview

Valid: 42 Invalid: 1457 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	7.1%
3		4	9.5%
4		1	2.4%
5		7	16.7%
6		3	7.1%
7		1	2.4%
8		2	4.8%
9		3	7.1%
10		6	14.3%
11		1	2.4%
12		3	7.1%
13		2	4.8%
14		3	7.1%
15		1	2.4%
20		1	2.4%

25		1	2.4%
Sysmiss		1457	

C6_6A1: Package pharma. products - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	78	92.9%
2	No	6	7.1%
Sysmiss		1415	

C6_6A2: Package pharma. products - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C6_6A3: Package pharma. products - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	60%
2	No	2	40%
Sysmiss		1494	

C6_6B1: Packaging - Manual filling pills or syrups

Data file: fat_vietnam_disclosure

Overview

Valid: 79 Invalid: 1420 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	38%
2	No	49	62%
Sysmiss		1420	

C6_6B2: Packaging - Slat Counters, Cottoners, etc; machine filling

Data file: fat_vietnam_disclosure

Overview

Valid: 79 Invalid: 1420 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	50	63.3%
2	No	29	36.7%
Sysmiss		1420	

C6_6B3: Packaging - Automated, integrated packaging lines

Data file: fat_vietnam_disclosure

Overview

Valid: 79 Invalid: 1420 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	40	50.6%
2	No	39	49.4%
Sysmiss		1420	

C6_6B4: Packaging - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 79 Invalid: 1420 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	13	16.5%
2	No	66	83.5%
Sysmiss		1420	

C6_6C: Packaging - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 43 Invalid: 1456 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 115 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Packaging - Manual filling pills or syrups	5	11.6%
2	Packaging - Slat Counters, Cottoners, etc; machine filling	14	32.6%
3	Packaging - Automated, integrated packaging lines	22	51.2%
4	Packaging - Other	2	4.7%
Sysmiss		1456	

C6_6D: Years using c6_6b2, c6_6b3

Data file: fat_vietnam_disclosure

Overview

Valid: 61 Invalid: 1438 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.6%
-7	Not Applicable	0	0%
1		5	8.2%
2		3	4.9%
3		7	11.5%
4		3	4.9%
5		4	6.6%
6		3	4.9%
7		3	4.9%
8		2	3.3%

9		5	8.2%
10		8	13.1%
11		2	3.3%
12		3	4.9%
13		2	3.3%
14		3	4.9%
15		3	4.9%
16		1	1.6%
17		1	1.6%
22		1	1.6%
25		1	1.6%
Sysmiss		1438	

C7_1A1: Cust. supp. - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	235	81.6%
2	No	53	18.4%
Sysmiss		1211	

C7_1A2: Cust. supp. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C7_1A3: Cust. supp. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 53 Invalid: 1446 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	17%
-7	Not Applicable	1	1.9%
1	Yes	3	5.7%
2	No	40	75.5%
Sysmiss		1446	

C7_1B1: Cust. serv. - Store

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.4%
-7	Not Applicable	0	0%
1	Yes	200	85.1%
2	No	34	14.5%
Sysmiss		1264	

C7_1B2: Cust. serv. - Phone or Help Desk

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	145	61.7%
2	No	90	38.3%
Sysmiss		1264	

C7_1B3: Cust. serv. - Social Media

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	131	55.7%
2	No	104	44.3%
Sysmiss		1264	

C7_1B4: Cust. serv. - Online requests

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	50	21.3%
2	No	185	78.7%
Sysmiss		1264	

C7_1B5: Cust. serv. - Chatbots

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	11	4.7%
2	No	224	95.3%
Sysmiss		1264	

C7_1B6: Cust. serv. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 235 Invalid: 1264 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	1.7%
-7	Not Applicable	0	0%

1	Yes	19	8.1%
2	No	212	90.2%
Sysmiss		1264	

C7_1C: Service procedure - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 170 Invalid: 1329 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 32 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cust. serv. - Store	93	54.7%
2	Cust. serv. - Phone or Help Desk	61	35.9%
3	Cust. serv. - Social Media	14	8.2%
4	Cust. serv. - Online requests	1	0.6%
5	Cust. serv. - Chatbots	0	0%
6	Cust. serv. - Other	1	0.6%
Sysmiss		1329	

C7_1D: Years using c7_1b3, c7_1b4, c7_1b5

Data file: fat_vietnam_disclosure

Overview

Valid: 51 Invalid: 1448 Minimum: -9 Maximum: 22
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2%
-7	Not Applicable	0	0%
1		4	7.8%
2		5	9.8%
3		7	13.7%

4		8	15.7%
5		5	9.8%
6		5	9.8%
7		2	3.9%
10		6	11.8%
12		3	5.9%
14		3	5.9%
15		1	2%
22		1	2%
Sysmiss		1448	

C7_2A1: Pricing - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	241	83.7%
2	No	47	16.3%
Sysmiss		1211	

C7_2A2: Pricing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C7_2A3: Pricing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 47 Invalid: 1452 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	11	23.4%
1	Yes	1	2.1%
2	No	35	74.5%
Sysmiss		1452	

C7_2B1: Pricing - Manual Cost

Data file: fat_vietnam_disclosure

Overview

Valid: 241 Invalid: 1258 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	184	76.3%
2	No	57	23.7%
Sysmiss		1258	

C7_2B2: Pricing - Automated markup**Data file:** fat_vietnam_disclosure**Overview**

Valid: 241 Invalid: 1258 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	194	80.5%
2	No	47	19.5%
Sysmiss		1258	

C7_2B3: Pricing - Automated promotional**Data file:** fat_vietnam_disclosure**Overview**

Valid: 241 Invalid: 1258 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	63	26.1%
2	No	178	73.9%
Sysmiss		1258	

C7_2B4: Pricing - Dynamic pricing systems**Data file:** fat_vietnam_disclosure**Overview**

Valid: 241 Invalid: 1258 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	16	6.6%
2	No	225	93.4%
Sysmiss		1258	

C7_2B5: Pricing - Personalized pricing (predictive analytics)

Data file: fat_vietnam_disclosure

Overview

Valid: 241 Invalid: 1258 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.4%
-7	Not Applicable	0	0%
1	Yes	10	4.1%
2	No	230	95.4%
Sysmiss		1258	

C7_2B6: Pricing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 241 Invalid: 1258 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	2.1%
-7	Not Applicable	0	0%

1	Yes	11	4.6%
2	No	225	93.4%
Sysmiss		1258	

C7_2C: Pricing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 168 Invalid: 1331 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Pricing - Manual Cost	46	27.4%
2	Pricing - Automated markup	111	66.1%
3	Pricing - Automated promotional	7	4.2%
4	Pricing - Dynamic pricing systems	3	1.8%
5	Pricing - Personalized pricing (predictive analytics)	1	0.6%
6	Pricing - Other	0	0%
Sysmiss		1331	

C7_2D: Years using c7_2b4, c7_2b5

Data file: fat_vietnam_disclosure

Overview

Valid: 23 Invalid: 1476 Minimum: 1 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	13%
2		4	17.4%
3		4	17.4%

4		2	8.7%
5		1	4.3%
6		1	4.3%
7		2	8.7%
11		1	4.3%
12		3	13%
14		1	4.3%
20		1	4.3%
Sysmiss		1476	

C7_2DA: Regulation - price mechanism

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	2.8%
-7	Not Applicable	0	0%
1	Yes	68	23.6%
2	No	212	73.6%
Sysmiss		1211	

C7_2DB: Agency regulating price

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

C7_3A1: Merchandising - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	204	70.8%
2	No	84	29.2%
Sysmiss		1211	

C7_3A2: Merchandising - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C7_3A3: Merchandising - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 84 Invalid: 1415 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	17	20.2%
-7	Not Applicable	0	0%

1	Yes	3	3.6%
2	No	64	76.2%
Sysmiss		1415	

C7_3B1: Merchandising - Manually selection

Data file: fat_vietnam_disclosure

Overview

Valid: 204 Invalid: 1295 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	176	86.3%
2	No	28	13.7%
Sysmiss		1295	

C7_3B2: Merchandising - Category mgt.

Data file: fat_vietnam_disclosure

Overview

Valid: 204 Invalid: 1295 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	138	67.6%
2	No	66	32.4%
Sysmiss		1295	

C7_3B3: Merchandising - Retail Merch. Systems or Digital Merch.

Data file: fat_vietnam_disclosure

Overview

Valid: 204 Invalid: 1295 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1%
-7	Not Applicable	0	0%
1	Yes	55	27%
2	No	147	72.1%
Sysmiss		1295	

C7_3B4: Merchandising - Product trend analytics

Data file: fat_vietnam_disclosure

Overview

Valid: 204 Invalid: 1295 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1%
-7	Not Applicable	0	0%
1	Yes	19	9.3%
2	No	183	89.7%
Sysmiss		1295	

C7_3B5: Merchandising - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 204 Invalid: 1295 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	3.4%
-7	Not Applicable	0	0%
1	Yes	10	4.9%
2	No	187	91.7%
Sysmiss		1295	

C7_3C: Merchandising - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 132 Invalid: 1367 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 55 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	2	1.5%
1	Merchandising - Manually selection	59	44.7%
2	Merchandising - Category mgt.	48	36.4%
3	Merchandising - Retail Merch. Systems or Digital Merch.	20	15.2%
4	Merchandising - Product trend analytics	3	2.3%
5	Merchandising - Other	0	0%
Sysmiss		1367	

C7_3D: Years using c7_3b3, c7_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 60 Invalid: 1439 Minimum: -9 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	7	11.7%
-7	Not Applicable	0	0%
1		8	13.3%
2		5	8.3%
3		6	10%
4		4	6.7%
5		6	10%
6		5	8.3%
7		3	5%
9		1	1.7%
10		7	11.7%
11		1	1.7%
12		3	5%
14		1	1.7%
15		3	5%
Sysmiss		1439	

C7_4A1: Mgt. inventory - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	281	97.6%
2	No	7	2.4%
Sysmiss		1211	

C7_4A2: Mgt. inventory - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C7_4A3: Mgt. inventory - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 7 Invalid: 1492 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	14.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	6	85.7%
Sysmiss		1492	

C7_4B1: Inventory - Handwritten record keeping

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	170	60.5%
2	No	111	39.5%
Sysmiss		1218	

C7_4B2: Inventory - Computer databases (manual updates)

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	248	88.3%
2	No	33	11.7%
Sysmiss		1218	

C7_4B3: Inventory - WMS (specialised software)

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	121	43.1%
2	No	160	56.9%
Sysmiss		1218	

C7_4B4: Inventory - CAO, vendor-managed, and/or radio-frequency identification

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.4%
-7	Not Applicable	0	0%
1	Yes	6	2.1%
2	No	274	97.5%
Sysmiss		1218	

C7_4B5: Inventory - AS/RS

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.4%
-7	Not Applicable	0	0%
1	Yes	11	3.9%
2	No	269	95.7%
Sysmiss		1218	

C7_4B6: Inventory - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 281 Invalid: 1218 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	2.8%
-7	Not Applicable	0	0%
1	Yes	13	4.6%
2	No	260	92.5%
Sysmiss		1218	

C7_4C: Inventory - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 209 Invalid: 1290 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 96 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Inventory - Handwritten record keeping	16	7.7%
2	Inventory - Computer databases (manual updates)	135	64.6%
3	Inventory - WMS (specialised software)	57	27.3%
4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	0	0%
5	Inventory - AS/RS	1	0.5%
6	Inventory - Other	0	0%
Sysmiss		1290	

C7_4D: Years using c7_4b4, c7_4b5

Data file: fat_vietnam_disclosure

Overview

Valid: 13 Invalid: 1486 Minimum: -9 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	7.7%
-7	Not Applicable	0	0%
1		1	7.7%
2		1	7.7%
3		2	15.4%
4		1	7.7%
6		2	15.4%
9		1	7.7%
10		2	15.4%
11		1	7.7%
12		1	7.7%
Sysmiss		1486	

C7_5A1: Ads - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 288 Invalid: 1211 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	105	36.5%
2	No	183	63.5%
Sysmiss		1211	

C7_5A2: Ads - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	20%
-7	Not Applicable	0	0%
1	Yes	2	40%
2	No	2	40%
Sysmiss		1494	

C7_5A3: Ads - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 181 Invalid: 1318 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1.1%
-7	Not Applicable	38	21%
1	Yes	9	5%
2	No	132	72.9%
Sysmiss		1318	

C7_5B1: Ad channels - Paper based communication

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	81	75.7%
2	No	26	24.3%
Sysmiss		1392	

C7_5B2: Ad channels - Radio, Billboards, TV

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	24	22.4%
2	No	83	77.6%
Sysmiss		1392	

C7_5B3: Ad channels - Email or mobile phone

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	62	57.9%
2	No	45	42.1%
Sysmiss		1392	

C7_5B4: Ad channels - Social Media

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	45	42.1%
2	No	62	57.9%
Sysmiss		1392	

C7_5B5: Ad channels - Search Engine Marketing

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	9.3%
2	No	97	90.7%
Sysmiss		1392	

C7_5B6: Ad channels - Big data Analytics or AI

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	0.9%
2	No	106	99.1%
Sysmiss		1392	

C7_5B7: Ad channels - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 107 Invalid: 1392 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	11	10.3%
2	No	96	89.7%
Sysmiss		1392	

C7_5C: Ad channels - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 63 Invalid: 1436 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 52 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	1.6%
1	Ad channels - Paper based communication	18	28.6%

2	Ad channels - Radio, Billboards, TV	5	7.9%
3	Ad channels - Email or mobile phone	19	30.2%
4	Ad channels - Social Media	17	27%
5	Ad channels - Search Engine Marketing	2	3.2%
6	Ad channels - Big data Analytics or AI	1	1.6%
7	Ad channels - Other	0	0%
Sysmiss		1436	

C7_5D: Years using c7_5b5, c7_5b6

Data file: fat_vietnam_disclosure

Overview

Valid: 11 Invalid: 1488 Minimum: 1 Maximum: 18
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	9.1%
2		1	9.1%
3		3	27.3%
4		1	9.1%
5		1	9.1%
8		1	9.1%
9		1	9.1%
14		1	9.1%
18		1	9.1%
Sysmiss		1488	

C8_0A: N checking accounts managed

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: -9 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	50%
-7	Not Applicable	0	0%
0		1	50%
Sysmiss		1497	

C8_0B: N saving acc. managed

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: -9 Maximum: 776
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 776 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	50%
-7	Not Applicable	0	0%
776		1	50%
Sysmiss		1497	

C8_0C: N loans managed

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: -9 Maximum: 507
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 507 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	50%
-7	Not Applicable	0	0%
507		1	50%
Sysmiss		1497	

C8_1A1: Cust. serv. (checking + savings acc) - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_1A2: Cust. serv. (checking + savings acc) - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_1A3: Cust. serv. (checking + savings acc) - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_1B1: Cust. serv. - Teller

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_1B2: Cust. serv. - ATM machines

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_1B3: Cust. serv. - On-line on company website

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_1B4: Cust. serv. - Mobile app

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_1B6: Cust. serv. - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_1C: Cust. serv. - MOST used method**Data file:** fat_vietnam_disclosure**Overview**

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 40 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Cust. serv. - Teller
2	Cust. serv. - ATM machines
3	Cust. serv. - On-line on company website
4	Cust. serv. - Mobile app
6	Cust. serv. - Other
Sysmiss	

C8_1D: Years using c8_1b3, c8_1b4**Data file:** fat_vietnam_disclosure**Overview**

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C8_2A1: Client id/fraud - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_2A2: Client id/fraud - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes

2	No
Sysmiss	

C8_2A3: Client id/fraud - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_2B1: Verification id - Teller

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_2B2: Verification id - online passwords

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2B3: Verification id - online passwords (combined)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2B4: Verification id - Digital auth.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2B5: Verification id - Biometrics

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2B6: Verification id - Blockchain

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2B7: Verification id - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_2C: Verification - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 67 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Verification id - Teller
2	Verification id - online passwords
3	Verification id - online passwords (combined)
4	Verification id - Digital auth.
5	Verification id - Biometrics
6	Verification id - Blockchain
7	Verification id - Other
Sysmiss	

C8_2D: Years using c8_2b4, c8_2b5, c8_2b6

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C8_3A1: Loan app - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_3A2: Loan app - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_3A3: Loan app - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_3B1: Loan app - Loan officer (paper-based)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_3B2: Loan app - Mobile app + paper

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	50%
2	No	1	50%
Sysmiss		1497	

C8_3B3: Loan app - Channel partners

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_3B4: Loan app - Mobile app + digital process

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	50%
2	No	1	50%
Sysmiss		1497	

C8_3B5: Loan app - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_3C: Loan app - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 72 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Loan app - Loan officer (paper-based)	1	50%

2	Loan app - Mobile app + paper	1	50%
3	Loan app - Channel partners	0	0%
4	Loan app - Mobile app + digital process	0	0%
5	Loan app - Other	0	0%
Sysmiss		1497	

C8_3D: Years using c8_3b2, c8_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: -9 Maximum: -9
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - -9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	100%
-7	Not Applicable	0	0%
Sysmiss		1498	

C8_4A1: Credit approvals - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_4A2: Credit approvals - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_4A3: Credit approvals - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_4B1: Credit approvals - Analyst (paper-based)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_4B2: Credit approvals - Analyst (digital info)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	50%
2	No	1	50%
Sysmiss		1497	

C8_4B3: Credit approvals - Automated

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_4B4: Credit approvals - Algorithm (AI or Big-Data)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_4B5: Credit approvals - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_4C: Credit approvals - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 78 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Credit approvals - Analyst (paper-based)	1	100%
2	Credit approvals - Analyst (digital info)	0	0%
3	Credit approvals - Automated	0	0%
4	Credit approvals - Algorithm (AI or Big-Data)	0	0%
5	Credit approvals - Other	0	0%
Sysmiss		1498	

C8_4D: Years using c8_4b3, c8_4b4

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C8_5A1: Operational supp. - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_5A2: Operational supp. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C8_5A3: Operational supp. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable

1	Yes
2	No
Sysmiss	

C8_5B1: Op. supp. - writing records

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	50%
2	No	1	50%
Sysmiss		1497	

C8_5B2: Op. supp. - dig. accounting (PCs)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	100%
2	No	0	0%
Sysmiss		1497	

C8_5B3: Op. supp. - dig. network

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	50%
2	No	1	50%
Sysmiss		1497	

C8_5B4: Op. supp. - other

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C8_5C: Op. supp. - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 59 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Op. supp. - writing records	0	0%
2	Op. supp. - dig. accounting (PCs)	1	100%
3	Op. supp. - dig. network	0	0%
4	Op. supp. - other	0	0%
Sysmiss		1498	

C8_5D: Years using c8_5b2, c8_5b3

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 4 Maximum: 14
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	50%
14		1	50%
Sysmiss		1497	

C9_0A1: Transport serv. - Passengers

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C9_0A2: Transport serv. - Freight

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_0A3: Transport serv. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	33.3%
1	Yes	1	33.3%
2	No	1	33.3%
Sysmiss		1496	

C9_0B1: Fleet type - Trucks**Data file:** fat_vietnam_disclosure**Overview**

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_0B2: Fleet type - Cars**Data file:** fat_vietnam_disclosure**Overview**

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C9_0B3: Fleet type - Motorcycle**Data file:** fat_vietnam_disclosure**Overview**

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C9_0B4: Fleet type - Others

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C9_0B5: N of vehicles - Trucks

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 4 Maximum: 4
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

4		1	100%
Sysmiss		1498	

C9_0B6: N of vehicles - Cars

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C9_0B7: N of vehicles - Motorcycle

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C9_0B8: N of vehicles with automatic transmission

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: -7 Maximum: -7
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - -7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	100%
Sysmiss		1498	

C9_0B9: N of vehicles with hybrid or electric

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: -9 Maximum: -9
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - -9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	100%
-7	Not Applicable	0	0%
Sysmiss		1498	

C9_0B10: N of vehicles with GPS tracking

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: -9 Maximum: -9
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - -9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	100%
-7	Not Applicable	0	0%
Sysmiss		1498	

C9_0C1: Regulations - hours uninterrupted driving

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C9_0C2: Regulations - type of vehicles allowed

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_1A1: Load optimization - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_1A2: Load optimization - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C9_1A3: Load optimization - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C9_1B1: Transportation planning - handwritten info.

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_1B2: Transportation planning - electronic file share

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_1B3: Transportation planning - installed software

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_1B4: Transportation planning - real time info. with ERP

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_1B5: Transportation planning - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_1C: Transportation planning - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 88 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Information collected by non-specialized workers to create load plans	1	100%
2	Information collected by electronic file share (e.g. Email or FAX to create load plans)	0	0%
3	Batch information collected by software installed ERP to create ERP generated load plans	0	0%
4	Real time information by online software interface with ERP to create load plans	0	0%
5	Other	0	0%
Sysmiss		1498	

C9_1D: Years using c9_1b3, c9_1b4

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
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-9	Don't Know
-7	Not Applicable
Sysmiss	

C9_2A1: Execute transp. load plans - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_2A2: Execute transp. load plans - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C9_2A3: Execute transp. load plans - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C9_2B1: Loading - Manual process (fax, text, phone)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_2B2: Loading - Manual process (dig. platforms)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_2B3: Loading - web-based

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_2B4: Loading - specific software interface via Internet

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_2B5: Loading - file exchange (ERP integrated apps)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_2B6: Loading - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: -9 Maximum: -9
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - -9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	100%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1498	

C9_2C: Loading - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 4 Maximum: 4
 Type: Discrete Decimal: 0 Width: 133 Range: 4 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Loading - Manual process (fax, text, phone)	0	0%
2	Loading - Manual process (dig. platforms)	0	0%
3	Loading - web-based	0	0%
4	Loading - specific software interface via Internet	1	100%
5	Loading - file exchange (ERP integrated apps)	0	0%
6	Loading - Other	0	0%
Sysmiss		1498	

C9_2D: Years using c9_2b3, c9_2b4, c9_2b5

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 5 Maximum: 5
 Type: Discrete Decimal: 0 Width: 14 Range: 5 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
5		1	100%
Sysmiss		1498	

C9_3A1: Monitor load/delivery - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_3A2: Monitor load/delivery - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C9_3A3: Monitor load/delivery - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C9_3B1: Monitoring load/delivery - Event driven (fax, text, phone calls)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_3B2: Monitoring load/delivery - Event driven (digital)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_3B3: Monitoring load/delivery - Paper documentation

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_3B4: Monitoring load/delivery - installed softwares

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_3B5: Monitoring load/delivery - ERP integrated apps

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_3B6: Monitoring load/delivery - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_3C: Transportation monitoring - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 155 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Monitoring load/delivery - Event driven (fax, text, phone calls)

2	Monitoring load/delivery - Event driven (digital)
3	Monitoring load/delivery - Paper documentation
4	Monitoring load/delivery - installed softwares
5	Monitoring load/delivery - ERP integrated apps
6	Monitoring load/delivery - Other
Sysmiss	

C9_3D: Years using c9_3b3, c9_3b4, c9_3b5

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	100%
Sysmiss		1498	

C9_4A1: Transport performance - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_4A2: Transport performance - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C9_4A3: Transport performance - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C9_4B1: Transp. perf. - manually

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_4B2: Transp. perf. - computer (non-specialized software)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_4B3: Transp. perf. - computer (specialised transp. reporting)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_4B4: Transp. perf. - installed software

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_4B5: Transp. perf. - file exchange between ERP integrated

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_4B6: Transp. perf. - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_4C: Transp. Perf. - MOST used method**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 122 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Transp. perf. - manually	0	0%
2	Transp. perf. - computer (non-specialized software)	1	100%
3	Transp. perf. - computer (specialised transp. reporting)	0	0%
4	Transp. perf. - installed software	0	0%
5	Transp. perf. - file exchange between ERP integrated	0	0%
6	Transp. perf. - Other	0	0%
Sysmiss		1498	

C9_4D: Years using c9_4b3, c9_4b4, c9_4b5**Data file:** fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C9_5A1: Fleet assets - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C9_5A2: Fleet assets - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know

-7	Not Applicable
1	Yes
2	No
Sysmiss	

C9_5A3: Fleet assets - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	100%
Sysmiss		1497	

C9_5B1: Fleet management - manual

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_5B2: Fleet management - electronic file

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_5B3: Fleet management - ETM

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	100%
2	No	0	0%
Sysmiss		1498	

C9_5B4: Fleet management - ERP and software

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_5B5: Fleet management - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C9_5C: Fleet management - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 192 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Fleet management - manual

2	Fleet management - electronic file
3	Fleet management - ETM
4	Fleet management - ERP and software
5	Fleet management - Other
Sysmiss	

C9_5D: Years using c9_5b3, c9_5b4

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	100%
Sysmiss		1498	

C10_0: Complexity of health treatment

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 66 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	Level 1: Primary Care	1	33.3%
2	Level 2: Specialty Physician Care	1	33.3%
3	Level 3: Acute Care General Hospital or Ambulatory Surgical Center	1	33.3%
4	Level 4: Specialty Acute Care Hospital	0	0%
5	Other	0	0%

Sysmiss

1496

C10_0A: No. of patients per day

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 60 Maximum: 400
 Type: Discrete Decimal: 0 Width: 14 Range: 60 - 400 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
60		1	33.3%
250		1	33.3%
400		1	33.3%
Sysmiss		1496	

C10_0B: No. of patients night, per day

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 160
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 160 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
40		1	33.3%
160		1	33.3%
Sysmiss		1496	

C10_0C: No. of full-time doctors

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 6 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: 6 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
6		1	33.3%
20		1	33.3%
50		1	33.3%
Sysmiss		1496	

C10_0D: No. of full-time nurses

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 10 Maximum: 135
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 135 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		1	33.3%
40		1	33.3%
135		1	33.3%
Sysmiss		1496	

C10_1A1: Hosp. facilities - ER

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B1: Hosp. facilities - ER no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 12

Type: Discrete Decimal: 0 Width: 14 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	50%
12		1	50%
Sysmiss		1497	

C10_1A2: Hosp. facilities - Postoperative care area

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	66.7%
2	No	1	33.3%
Sysmiss		1496	

C10_1B2: Hosp. facilities - Postoperative care area no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 10 Maximum: 40
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		1	50%
40		1	50%
Sysmiss		1497	

C10_1A3: Hosp. facilities - ICU

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C10_1B3: Hosp. facilities - ICU no.

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 11 Maximum: 11
 Type: Discrete Decimal: 0 Width: 14 Range: 11 - 11 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
11		1	100%
Sysmiss		1498	

C10_1A4: Hosp. facilities - Blood Bank

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		3	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1496	

C10_1B4: Hosp. facilities - Blood Bank no.

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C10_1A5: Hosp. facilities - Testing labs

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B5: Hosp. facilities - Testing labs no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 120 Maximum: 200
 Type: Discrete Decimal: 0 Width: 14 Range: 120 - 200 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
120		1	50%

200		1	50%
Sysmiss		1497	

C10_1A6: Hosp. facilities - X-ray

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_1B6: Hosp. facilities - X-ray no.

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		3	100%
Sysmiss		1496	

C10_1A7: Hosp. facilities - ultrasound machine

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B7: Hosp. facilities - ultrasound machine no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	50%
6		1	50%
Sysmiss		1497	

C10_1A8: Hosp. facilities - CT scan

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		2	66.7%
1	Yes	1	33.3%
2	No	0	0%
Sysmiss		1496	

C10_1B8: Hosp.facilities - CT scan no.

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	100%
Sysmiss		1498	

C10_1A9: Hosp. facilities - MRI machine

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

0		3	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1496	

C10_1B9: Hosp. facilities - MRI machine no.

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C10_1A10: Hosp. facilities - ultrasound machine

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B10: Hospital facilities - Functioning ultrasound machine

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1		1	50%
6		1	50%
Sysmiss		1497	

C10_1A11: Hosp. facilities - Pulse oximetry

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B11: Hosp. facilities - Pulse oximetry no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	50%
7		1	50%
Sysmiss		1497	

C10_1A12: Hosp. facilities - ECG

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	33.3%
1	Yes	2	66.7%
2	No	0	0%
Sysmiss		1496	

C10_1B12: Hosp. facilities - ECG no.

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 5
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
2		1	50%
5		1	50%
Sysmiss		1497	

C10_2A1: Appt. - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_2A2: Appt. - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C10_2A3: Appt. - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C10_2B1: Scheduling - Personal visit and paper

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_2B2: Scheduling - Phone call, SMS, or Email

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_2B3: Scheduling - Software or app (w/o automated reminders)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C10_2B4: Scheduling - Software or app (w automated reminders)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C10_2B5: Scheduling - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	33.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	66.7%
Sysmiss		1496	

C10_2C: Scheduling - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 92 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Scheduling - Personal visit and paper	2	66.7%
2	Scheduling - Phone call, SMS, or Email	1	33.3%
3	Scheduling - Software or app (w/o automated reminders)	0	0%
4	Scheduling - Software or app (w automated reminders)	0	0%
5	Scheduling - Other	0	0%
Sysmiss		1496	

C10_2D: Years using c10_2b3, c10_2b4

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
Sysmiss	

C10_3A1: Patient records - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_3A2: Patient records - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C10_3A3: Patient records - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C10_3B1: Patient records - Handwritten process

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_3B2: Patient records - Digital patient records

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_3B3: Patient records - EHR

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	33.3%
2	No	2	66.7%
Sysmiss		1496	

C10_3B4: Patient records - Cloud-based HER

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	3	100%
Sysmiss		1496	

C10_3B5: Patient records - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	33.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	66.7%
Sysmiss		1496	

C10_3C: Patient record - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 89 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Patient records - Handwritten process	2	66.7%
2	Patient records - Digital patient records	0	0%
3	Patient records - EHR	1	33.3%
4	Patient records - Cloud-based HER	0	0%
5	Patient records - Other	0	0%
Sysmiss		1496	

C10_3D: Years using c10_3b3, c10_3b4

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 4 Maximum: 4
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	100%
Sysmiss		1498	

C10_4A1: Pharmacy - in house

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	0	0%
1	Yes	2	66.7%
2	No	1	33.3%
Sysmiss		1496	

C10_4B1: Medication - Internal Pharmacy

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 62 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Med. mgt./admin. - Handwritten	0	0%
2	Med. mgt./admin. - Barcode/electronic id	2	100%
3	Med. mgt./admin. - Other	0	0%
Sysmiss		1497	

C10_4B2: Medication - Order of medication

Data file: fat_vietnam_disclosure

Overview

Valid: 2 Invalid: 1497 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 16 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	Manual order	0	0%
2	Electronic order	2	100%
Sysmiss		1497	

C10_4C1: Med. mgt./admin. - Handwritten

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	66.7%
2	No	1	33.3%
Sysmiss		1496	

C10_4C2: Med. mgt./admin. - Barcode/electronic id

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1496	

C10_4C3: Med. mgt./admin. - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	33.3%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	2	66.7%
Sysmiss		1496	

C10_4D: Years using c10_4c2

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	33.3%
3		1	33.3%
5		1	33.3%
Sysmiss		1496	

C10_5A1: Sepsis treat. - antibiotics

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%

-7	Not applicable	1	33.3%
1	It is always available	2	66.7%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5A2: Sepsis treat. - adv. therapies

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	66.7%
1	It is always available	1	33.3%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5B1: Childbirth - C-section

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	66.7%
1	It is always available	1	33.3%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%

Sysmiss		1496	
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C10_5B2: Childbirth - High-risk labor

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	66.7%
1	It is always available	1	33.3%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5C1: Trauma - Traction (closed fracture)

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	1	33.3%
1	It is always available	2	66.7%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5C2: Trauma - Open Treatment of Fracture

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	1	33.3%
1	It is always available	2	66.7%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5D1: Myocardial infarction/Strokes - defibrillation

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	66.7%
1	It is always available	1	33.3%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C10_5D2: Myocardial infarction/Strokes - angiography

Data file: fat_vietnam_disclosure

Overview

Valid: 3 Invalid: 1496 Minimum: -7 Maximum: 1

Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	66.7%
1	It is always available	1	33.3%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1496	

C11_01A: Material - natural leather

Data file: fat_vietnam_disclosure

OverviewValid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	20	17.4%
2	No	95	82.6%
Sysmiss		1384	

C11_01B: Material - man-made leather

Data file: fat_vietnam_disclosure

OverviewValid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	63	54.8%
2	No	52	45.2%
Sysmiss		1384	

C11_01C: Material - textile

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	53%
2	No	54	47%
Sysmiss		1384	

C11_01D: Material - synthetic + textile

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	50	43.5%
2	No	65	56.5%
Sysmiss		1384	

C11_01E: Material - synthetic + textile + leather

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	26.1%
2	No	85	73.9%
Sysmiss		1384	

C11_01F: Material - other

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.9%
-7	Not Applicable	0	0%
1	Yes	87	75.7%
2	No	27	23.5%
Sysmiss		1384	

C11_02A: Leather goods - basic

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	68	59.1%
2	No	47	40.9%
Sysmiss		1384	

C11_02B: Leather goods - fashion

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	36	31.3%
2	No	79	68.7%
Sysmiss		1384	

C11_02C: Leather goods - sports

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	32	27.8%
2	No	83	72.2%
Sysmiss		1384	

C11_02D: Leather goods - shoes

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	6	5.2%
2	No	109	94.8%
Sysmiss		1384	

C11_02E: Leather goods - other

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	47	40.9%
2	No	68	59.1%
Sysmiss		1384	

C11_03A: Finishes - screen print**Data file:** fat_vietnam_disclosure**Overview**

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	14	12.2%
2	No	101	87.8%
Sysmiss		1384	

C11_03B: Finishes - embroidery**Data file:** fat_vietnam_disclosure**Overview**

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	12	10.4%
2	No	103	89.6%
Sysmiss		1384	

C11_03C: Finishes - seamless**Data file:** fat_vietnam_disclosure**Overview**

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	26.1%
2	No	85	73.9%
Sysmiss		1384	

C11_03D: Finishes - ink or wax

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	30	26.1%
2	No	85	73.9%
Sysmiss		1384	

C11_03E: Finishes - waterproofing

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	31	27%
2	No	84	73%
Sysmiss		1384	

C11_03F: Finishes - other

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	38	33%
2	No	77	67%
Sysmiss		1384	

C11_1A1: Provide files for design

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	82	71.3%
2	No	33	28.7%
Sysmiss		1384	

C11_1A2: Most common files**Data file:** fat_vietnam_disclosure**Overview**

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 37 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Graded file of all sizes ready to cut	18	22%
2	A prototype cutting file for grading	6	7.3%
3	Hand drawing of the design	2	2.4%
4	Computer drawing of the design	44	53.7%
5	3D file of the design	5	6.1%
6	Other	7	8.5%
Sysmiss		1417	

C11_1A3: Design drawing - in house**Data file:** fat_vietnam_disclosure**Overview**

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	35	30.4%
2	No	80	69.6%
Sysmiss		1384	

C11_1A4: Design drawing - outsourced (another unit - same firm)**Data file:** fat_vietnam_disclosure

Overview

Valid: 5 Invalid: 1494 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	5	100%
Sysmiss		1494	

C11_1A5: Design drawing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 80 Invalid: 1419 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.3%
-7	Not Applicable	6	7.5%
1	Yes	6	7.5%
2	No	67	83.8%
Sysmiss		1419	

C11_1B1: Design - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	21	60%
2	No	14	40%
Sysmiss		1464	

C11_1B2: Design - Digital or semi-digital

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	23	65.7%
2	No	12	34.3%
Sysmiss		1464	

C11_1B3: Design - CAD, 3D, or virtual

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	18	51.4%
2	No	17	48.6%
Sysmiss		1464	

C11_1B4: Design - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 35 Invalid: 1464 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	9	25.7%
2	No	26	74.3%
Sysmiss		1464	

C11_1C: Design - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 25 Invalid: 1474 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 32 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Design - Manual	5	20%
2	Design - Digital or semi-digital	12	48%
3	Design - CAD, 3D, or virtual	7	28%
4	Design - Other	1	4%
Sysmiss		1474	

C11_1D: Years using c11_1b2, c11_1b3

Data file: fat_vietnam_disclosure

Overview

Valid: 27 Invalid: 1472 Minimum: -9 Maximum: 14
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.7%
-7	Not Applicable	0	0%
1		7	25.9%
2		1	3.7%
3		4	14.8%
4		4	14.8%
5		4	14.8%
8		2	7.4%
10		2	7.4%
13		1	3.7%
14		1	3.7%
Sysmiss		1472	

C11_2A1: Cutting - in-house

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	82	71.3%
2	No	33	28.7%
Sysmiss		1384	

C11_2A2: Cutting - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 0 Invalid: 1499

Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't Know
-7	Not Applicable
1	Yes
2	No
Sysmiss	

C11_2A3: Cutting - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 34 Invalid: 1465 Minimum: -7 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	2	5.9%
1	Yes	3	8.8%
2	No	29	85.3%
Sysmiss		1465	

C11_2B1: Cutting - Manual

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	57	69.5%
2	No	25	30.5%
Sysmiss		1417	

C11_2B2: Cutting - Machine manually-operated

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	69	84.1%
2	No	13	15.9%
Sysmiss		1417	

C11_2B3: Cutting - Semi-automatic machine

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	47	57.3%
2	No	35	42.7%
Sysmiss		1417	

C11_2B4: Cutting - Automatic/Computerised (no Laser)

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	13	15.9%
2	No	69	84.1%
Sysmiss		1417	

C11_2B5: Cutting - Automatic/Computerised (Laser)

Data file: fat_vietnam_disclosure

Overview

Valid: 82 Invalid: 1417 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	9	11%
2	No	73	89%
Sysmiss		1417	

C11_2B6: Cutting - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 82 Invalid: 1417 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.2%
-7	Not Applicable	0	0%
1	Yes	5	6.1%
2	No	76	92.7%
Sysmiss		1417	

C11_2C: Cutting - MOST used method**Data file:** fat_vietnam_disclosure**Overview**

Valid: 66 Invalid: 1433 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 43 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cutting - Manual	11	16.7%
2	Cutting - Machine manually-operated	37	56.1%
3	Cutting - Semi-automatic machine	14	21.2%
4	Cutting - Automatic/Computerised (no Laser)	4	6.1%
5	Cutting - Automatic/Computerised (Laser)	0	0%
6	Cutting - Other	0	0%
Sysmiss		1433	

C11_2D: Years using c11_2b4, c11_2b5**Data file:** fat_vietnam_disclosure

Overview

Valid: 16 Invalid: 1483 Minimum: 1 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	6.3%
2		1	6.3%
3		5	31.3%
4		2	12.5%
7		1	6.3%
12		2	12.5%
13		1	6.3%
15		1	6.3%
20		1	6.3%
25		1	6.3%
Sysmiss		1483	

C11_3A1: Sewing - in-house

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	76	66.1%
2	No	39	33.9%
Sysmiss		1384	

C11_3A2: Sewing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C11_3A3: Sewing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 39 Invalid: 1460 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.6%
-7	Not Applicable	3	7.7%
1	Yes	0	0%
2	No	35	89.7%
Sysmiss		1460	

C11_3B1: Sewing - Manually

Data file: fat_vietnam_disclosure

Overview

Valid: 76 Invalid: 1423 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.3%
-7	Not Applicable	0	0%
1	Yes	41	53.9%
2	No	34	44.7%
Sysmiss		1423	

C11_3B2: Sewing - Machine (manually)

Data file: fat_vietnam_disclosure

Overview

Valid: 76 Invalid: 1423 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	61	80.3%
2	No	15	19.7%
Sysmiss		1423	

C11_3B3: Sewing - Machine (semi-automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 76 Invalid: 1423 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	43	56.6%
2	No	33	43.4%
Sysmiss		1423	

C11_3B4: Sewing - Machine (automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 76 Invalid: 1423 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	18	23.7%
2	No	58	76.3%
Sysmiss		1423	

C11_3B5: Sewing - 3D Knitting

Data file: fat_vietnam_disclosure

Overview

Valid: 76 Invalid: 1423 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	76	100%
Sysmiss		1423	

C11_3B6: Sewing - Other**Data file:** fat_vietnam_disclosure**Overview**

Valid: 76 Invalid: 1423 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.3%
-7	Not Applicable	0	0%
1	Yes	3	3.9%
2	No	72	94.7%
Sysmiss		1423	

C11_3C: Sewing - MOST used method**Data file:** fat_vietnam_disclosure**Overview**

Valid: 57 Invalid: 1442 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Sewing - Manually	3	5.3%
2	Sewing - Machine (manually)	26	45.6%
3	Sewing - Machine (semi-automated)	26	45.6%
4	Sewing - Machine (automated)	2	3.5%
5	Sewing - 3D Knitting	0	0%
6	Sewing - Other	0	0%
Sysmiss		1442	

C11_3D: Years using c11_3b3, c11_3b4, c11_cb5**Data file:** fat_vietnam_disclosure

Overview

Valid: 46 Invalid: 1453 Minimum: -9 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	6.5%
-7	Not Applicable	0	0%
1		5	10.9%
2		6	13%
3		5	10.9%
4		5	10.9%
5		4	8.7%
6		3	6.5%
8		1	2.2%
9		1	2.2%
10		2	4.3%
12		3	6.5%
13		1	2.2%
14		1	2.2%
15		2	4.3%
20		2	4.3%
21		1	2.2%
25		1	2.2%
Sysmiss		1453	

C11_4A1: Assembly/Finishing - in-house

Data file: fat_vietnam_disclosure

Overview

Valid: 115 Invalid: 1384 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%

-7	Not Applicable	1	0.9%
1	Yes	73	63.5%
2	No	41	35.7%
Sysmiss		1384	

C11_4A2: Assembly/Finishing - outsourced (another unit - same firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 1 Invalid: 1498 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	1	100%
Sysmiss		1498	

C11_4A3: Assembly/Finishing - outsourced (another firm)

Data file: fat_vietnam_disclosure

Overview

Valid: 41 Invalid: 1458 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.4%
-7	Not Applicable	1	2.4%
1	Yes	1	2.4%
2	No	38	92.7%
Sysmiss		1458	

C11_4B1: Assembly/Finishing - manual

Data file: fat_vietnam_disclosure

Overview

Valid: 74 Invalid: 1425 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.7%
-7	Not Applicable	0	0%
1	Yes	52	70.3%
2	No	20	27%
Sysmiss		1425	

C11_4B2: Assembly/Finishing - conveyor/assembly (static/semi-automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	36	49.3%
2	No	37	50.7%
Sysmiss		1426	

C11_4B3: Assembly/Finishing - conveyor/assembly (dynamic/automated)

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	18	24.7%
2	No	55	75.3%
Sysmiss		1426	

C11_4B4: Assembly/Finishing - injection machine

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	0	0%
1	Yes	7	9.6%
2	No	65	89%
Sysmiss		1426	

C11_4B5: Assembly/Finishing - 3D printing

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%

1	Yes	3	4.1%
2	No	70	95.9%
Sysmiss		1426	

C11_4B6: Assembly/Finishing - Other

Data file: fat_vietnam_disclosure

Overview

Valid: 73 Invalid: 1426 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	2.7%
-7	Not Applicable	0	0%
1	Yes	3	4.1%
2	No	68	93.2%
Sysmiss		1426	

C11_4C: Assembly/Finishing - MOST used method

Data file: fat_vietnam_disclosure

Overview

Valid: 31 Invalid: 1468 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 62 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Assembly/Finishing - manual	10	32.3%
2	Assembly/Finishing - conveyor/assembly (static/semi-automated)	15	48.4%
3	Assembly/Finishing - conveyor/assembly (dynamic/automated)	6	19.4%
4	Assembly/Finishing - injection machine	0	0%
5	Assembly/Finishing - 3D printing	0	0%
6	Assembly/Finishing - Other	0	0%
Sysmiss		1468	

C11_4D: Years using c11_4b3, c11_4b4, c11_4b5

Data file: fat_vietnam_disclosure

Overview

Valid: 20 Invalid: 1479 Minimum: -9 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	15%
-7	Not Applicable	0	0%
1		1	5%
2		1	5%
3		3	15%
4		2	10%
5		1	5%
9		1	5%
10		1	5%
12		3	15%
14		1	5%
15		1	5%
20		2	10%
Sysmiss		1479	

D1A: Purchase/Lease - Equip. or Mach.

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 31 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	6	0.4%
1	Yes, new	771	51.4%

2	Yes, second hand	70	4.7%
3	Yes, both (new and second hand)	242	16.1%
4	No	410	27.4%

D1B: Purchase or Lease - Software License

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	591	39.4%
2	No	903	60.2%

D1C: Dev., Custom. or Modif. of Machine or Software

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	0.7%
-7	Not Applicable	0	0%
1	Yes	311	20.7%
2	No	1178	78.6%

D1D: Partnership - Development

Data file: fat_vietnam_disclosure

Overview

Valid: 311 Invalid: 1188 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	192	61.7%
2	No	119	38.3%
Sysmiss		1188	

D1E: Most contributing partner - Software/Machine Dev

Data file: fat_vietnam_disclosure

Overview

Valid: 192 Invalid: 1307 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 33 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.5%
1	Academic or research organization	4	2.1%
2	Other enterprises	163	84.9%
3	Both	24	12.5%
Sysmiss		1307	

D2A: Most used info. source for decision making

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 8
 Type: Discrete Decimal: 0 Width: 44 Range: -9 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	42	2.8%
1	Oth. firms in the sector	621	41.4%
2	Oth. firms in the locality, but diff. sector	71	4.7%
3	Suppliers or buyers	517	34.5%
4	Industrial or trade assoc.	14	0.9%
5	Public tech. extension services	23	1.5%
6	Private consultants	55	3.7%
7	Fairs, events, and missions	17	1.1%
8	Other	139	9.3%

D2B: Firm with ≥ 50 employees in around 50 kms

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	62	4.1%
-7	Not Applicable	0	0%
1	Yes	987	65.8%
2	No	450	30%

D2C: Business Relationship - ≥ 50 emp. and around 50 kms

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	1.3%
-7	Not Applicable	0	0%

1	Yes	890	59.4%
2	No	589	39.3%

D2D: Business Relationship - Multinational firm

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	25	1.7%
-7	Not Applicable	0	0%
1	Yes	271	18.1%
2	No	1203	80.3%

D2E: CEO Experience - Large firm in same sector/multinational firm

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	34	2.3%
-7	Not Applicable	0	0%
1	Yes	318	21.2%
2	No	1147	76.5%

D3A: Loan - mach., equip or licensing

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
1	Yes	432	28.8%
2	No	1061	70.8%

D3B: Interest rate on loan

Data file: fat_vietnam_disclosure

OverviewValid: 432 Invalid: 1067 Minimum: -9 Maximum: 17
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 17 Format: Numeric**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	2.8%
-7	Not Applicable	0	0%
0		6	1.4%
1		19	4.4%
2		2	0.5%
3		4	0.9%
4		4	0.9%
5		10	2.3%
6		23	5.3%
7		46	10.6%
8		84	19.4%
9		84	19.4%
10		51	11.8%
11		55	12.7%
12		25	5.8%
13		2	0.5%
15		4	0.9%
17		1	0.2%

Sysmiss		1067	
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D3C: No. - needed to borrow but not get it

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	96	6.4%
-7	Not Applicable	0	0%
0		1255	83.7%
1		60	4%
2		46	3.1%
3		27	1.8%
4		3	0.2%
5		11	0.7%
20		1	0.1%

D4A: Formal Incentives - Money, gift, or recognition

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.2%
-7	Not Applicable	0	0%
1	Yes	1189	79.3%
2	No	307	20.5%

D4B: No. KPIs monitored

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 37 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	1-2 key performance indicators	592	39.5%
2	3-9 key performance indicators	591	39.4%
3	10 or more key performance indicators	71	4.7%
4	No key performance indicators	245	16.3%

D4C: Frequency monitoring the KPIs

Data file: fat_vietnam_disclosure

Overview

Valid: 1254 Invalid: 245 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 25 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Yearly	272	21.7%
2	Quarterly	311	24.8%
3	Monthly	484	38.6%
4	Weekly	77	6.1%
5	Daily	99	7.9%
6	Hourly or more frequently	4	0.3%
7	Never	7	0.6%
Sysmiss		245	

D4D: Time frame - production targets

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 42 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Short-term (< 1 yr) prod. targets	806	53.8%
2	Long-term (≥ 1 yr) prod. targets	111	7.4%
3	Comb. of short and long-term prod. targets	506	33.8%
4	No prod. targets	76	5.1%

D5A: Hired engineers, computer programmers, or eq.

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	7	0.5%
1	Yes, hired	603	40.2%
2	Yes, tried but not hired	36	2.4%
3	No	853	56.9%

D5B: Challenge to hiring engineers, computer programmers, or equivalent

Data file: fat_vietnam_disclosure

Overview

Valid: 639 Invalid: 860 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 34 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't know	8	1.3%
1	No challenges	237	37.1%
2	Lack of available prof.	68	10.6%
3	Lack of available high-skill prof.	180	28.2%
4	High salaries required	146	22.8%
Sysmiss		860	

D5C: Used external consultants or organisations

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	0.9%
-7	Not Applicable	0	0%
1	Yes	214	14.3%
2	No	1272	84.9%

D5D: Main source of external consultants or organisations

Data file: fat_vietnam_disclosure

Overview

Valid: 214 Invalid: 1285 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 21 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	2	0.9%
1	Universities	17	7.9%
2	Government agency	5	2.3%
3	Other local companies	86	40.2%
4	Foreign company	57	26.6%
5	Business associations	17	7.9%

6	Other sources	30	14%
Sysmiss		1285	

D5E: Why not consultants or organisations

Data file: fat_vietnam_disclosure

Overview

Valid: 1272 Invalid: 227 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 51 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	6	0.5%
1	DK. any consultant or organization	49	3.9%
2	Lack of trust in the service quality	16	1.3%
3	Too costly or not convinced of the economic benefit	146	11.5%
4	There was no need	1041	81.8%
5	Other	14	1.1%
Sysmiss		227	

D5F: Adjustment of labour during technological changes

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 43 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	37	2.5%
0	No changes to N of workers	851	56.8%
1	Same workers & some special. training	410	27.4%
2	Fired some workers & did not replace them	24	1.6%
3	Hire more workers with same skills	129	8.6%
4	Hire more workers with more special. skills	48	3.2%
5	Other sources	0	0%

D6A: Did export?

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 30 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	8	0.5%
1	Exported directly	306	20.4%
2	Exported through trading firms	64	4.3%
3	Did not export	1121	74.8%

D6B: Direct Exports (% of sales)

Data file: fat_vietnam_disclosure

Overview

Valid: 306 Invalid: 1193 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.3%
-7	Not Applicable	0	0%
0		4	1.3%
1		9	2.9%
2		6	2%
3		4	1.3%
5		8	2.6%
6		1	0.3%
7		5	1.6%
8		3	1%
9		1	0.3%
10		9	2.9%

12		2	0.7%
13		3	1%
14		1	0.3%
15		4	1.3%
20		17	5.6%
21		1	0.3%
22		1	0.3%
24		1	0.3%
25		5	1.6%
30		10	3.3%
34		1	0.3%
35		1	0.3%
38		1	0.3%
40		3	1%
45		1	0.3%
50		5	1.6%
54		2	0.7%
56		1	0.3%
60		7	2.3%
65		2	0.7%
67		1	0.3%
70		6	2%
72		1	0.3%
73		2	0.7%
74		1	0.3%
78		1	0.3%
80		18	5.9%
81		1	0.3%
82		1	0.3%
85		3	1%
86		3	1%
87		1	0.3%
90		17	5.6%
91		1	0.3%
95		8	2.6%
96		5	1.6%
97		1	0.3%
98		5	1.6%
99		7	2.3%

100		103	33.7%
Sysmiss		1193	

D6C: Imported inputs, machines or equipment?

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.5%
-7	Not Applicable	0	0%
1	Yes	417	27.8%
2	No	1074	71.6%

D6D: Avg. final price paid (base = 100)

Data file: fat_vietnam_disclosure

Overview

Valid: 417 Invalid: 1082 Minimum: -9 Maximum: 350
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 350 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	34	8.2%
-7	Not Applicable	0	0%
100		11	2.6%
101		3	0.7%
102		7	1.7%
103		5	1.2%
104		1	0.2%
105		27	6.5%
106		15	3.6%
107		5	1.2%

108		13	3.1%
109		1	0.2%
110		50	12%
111		4	1%
112		10	2.4%
113		4	1%
114		3	0.7%
115		53	12.7%
116		3	0.7%
117		5	1.2%
118		6	1.4%
119		1	0.2%
120		59	14.1%
121		3	0.7%
122		2	0.5%
123		1	0.2%
124		1	0.2%
125		26	6.2%
128		3	0.7%
130		17	4.1%
134		2	0.5%
135		8	1.9%
136		1	0.2%
137		1	0.2%
138		2	0.5%
140		10	2.4%
145		1	0.2%
146		1	0.2%
147		1	0.2%
150		8	1.9%
160		1	0.2%
163		1	0.2%
170		1	0.2%
180		1	0.2%
185		1	0.2%
235		1	0.2%
250		1	0.2%
300		1	0.2%
350		1	0.2%

Sysmiss

1082

D6E: Number of days from entry to customs

Data file: fat_vietnam_disclosure

Overview

Valid: 417 Invalid: 1082 Minimum: -9 Maximum: 70
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 70 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	21	5%
-7	Not Applicable	0	0%
1		7	1.7%
2		37	8.9%
3		42	10.1%
4		17	4.1%
5		50	12%
6		10	2.4%
7		66	15.8%
8		4	1%
10		47	11.3%
11		1	0.2%
12		8	1.9%
13		1	0.2%
14		21	5%
15		44	10.6%
20		13	3.1%
25		5	1.2%
27		1	0.2%
30		17	4.1%
38		1	0.2%
45		1	0.2%
60		2	0.5%
70		1	0.2%
Sysmiss		1082	

D7A: Awareness - govt. support program/subsidy for tech. adoption

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	46	3.1%
-7	Not Applicable	0	0%
1	Yes	187	12.5%
2	No	1266	84.5%

D7B: Benefitted from any govt. program/subsidy

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	26	1.7%
-7	Not Applicable	0	0%
1	Yes	98	6.5%
2	No	1375	91.7%

D7C: Which kind of govt program/subsidy benefitted from

Data file: fat_vietnam_disclosure

Overview

Valid: 98 Invalid: 1401 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Information	15	15.3%
2	Technical assistance	5	5.1%
3	Tax incentive	31	31.6%
4	Grant	15	15.3%
5	Loan	27	27.6%
6	Other	5	5.1%
Sysmiss		1401	

E1A: No. of permanent workers, full-time (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 20750
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 20750 Format: Numeric

E1B: No. of permanent workers, part-time (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2097
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2097 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		1254	83.7%
1		33	2.2%
2		31	2.1%
3		19	1.3%
4		20	1.3%
5		18	1.2%
6		12	0.8%
7		9	0.6%
8		7	0.5%
9		1	0.1%
10		11	0.7%

11		3	0.2%
12		3	0.2%
13		1	0.1%
14		2	0.1%
15		4	0.3%
16		3	0.2%
17		1	0.1%
18		4	0.3%
19		1	0.1%
20		5	0.3%
22		1	0.1%
23		3	0.2%
24		1	0.1%
25		2	0.1%
26		1	0.1%
27		2	0.1%
28		1	0.1%
34		2	0.1%
35		1	0.1%
38		2	0.1%
39		1	0.1%
40		1	0.1%
42		1	0.1%
45		1	0.1%
50		2	0.1%
55		2	0.1%
56		1	0.1%
59		1	0.1%
60		2	0.1%
64		1	0.1%
67		1	0.1%
70		1	0.1%
76		1	0.1%
79		1	0.1%
80		1	0.1%
82		1	0.1%
93		1	0.1%
98		1	0.1%
105		1	0.1%

112		1	0.1%
126		1	0.1%
170		1	0.1%
200		1	0.1%
206		1	0.1%
214		1	0.1%
227		1	0.1%
238		1	0.1%
258		1	0.1%
275		1	0.1%
288		1	0.1%
300		1	0.1%
304		1	0.1%
430		1	0.1%
569		1	0.1%
900		1	0.1%
2097		1	0.1%

E1C: No. of temporary or seasonal workers, full-time (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2808
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2808 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
0		1379	92%
1		5	0.3%
2		10	0.7%
3		12	0.8%
4		6	0.4%
5		10	0.7%
6		5	0.3%
7		2	0.1%

8		4	0.3%
9		2	0.1%
10		8	0.5%
11		2	0.1%
12		4	0.3%
15		4	0.3%
16		4	0.3%
17		2	0.1%
18		1	0.1%
20		5	0.3%
22		1	0.1%
23		1	0.1%
24		1	0.1%
30		2	0.1%
33		1	0.1%
34		1	0.1%
35		1	0.1%
40		2	0.1%
45		1	0.1%
50		1	0.1%
55		1	0.1%
57		1	0.1%
64		2	0.1%
72		1	0.1%
75		1	0.1%
93		1	0.1%
98		1	0.1%
100		1	0.1%
110		1	0.1%
120		1	0.1%
176		1	0.1%
277		1	0.1%
300		1	0.1%
1401		1	0.1%
2808		1	0.1%

E1D: No. of temporary or seasonal workers, part-time (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 275
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 275 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
0		1429	95.3%
1		4	0.3%
2		9	0.6%
3		7	0.5%
4		4	0.3%
5		5	0.3%
7		3	0.2%
10		4	0.3%
11		2	0.1%
12		1	0.1%
13		2	0.1%
14		2	0.1%
15		1	0.1%
19		1	0.1%
21		1	0.1%
25		2	0.1%
30		2	0.1%
31		1	0.1%
59		1	0.1%
60		1	0.1%
62		1	0.1%
72		1	0.1%
94		2	0.1%
121		1	0.1%
150		1	0.1%
200		1	0.1%
275		1	0.1%

E1E: Average length of temporary or seasonal workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 222 Invalid: 1277 Minimum: -9 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	1.4%
-7	Not Applicable	0	0%
0		5	2.3%
1		27	12.2%
2		26	11.7%
3		60	27%
4		16	7.2%
5		20	9%
6		27	12.2%
7		3	1.4%
8		8	3.6%
9		4	1.8%
10		8	3.6%
11		2	0.9%
12		13	5.9%
Sysmiss		1277	

E1F: Total share of female workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

E2A: No. of permanent workers, full-time (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 21979
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 21979 Format: Numeric

E2B: No. of permanent workers, part-time (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 1570
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1570 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.6%
-7	Not Applicable	1	0.1%
0		1175	86.7%
1		21	1.5%
2		23	1.7%
3		15	1.1%
4		12	0.9%
5		17	1.3%
6		6	0.4%
7		2	0.1%
8		6	0.4%
9		4	0.3%
10		5	0.4%
11		3	0.2%
12		2	0.1%
13		1	0.1%
15		2	0.1%
16		2	0.1%
18		4	0.3%
19		1	0.1%
20		7	0.5%
21		1	0.1%
22		2	0.1%
26		1	0.1%
27		1	0.1%
30		3	0.2%
31		1	0.1%
32		1	0.1%

39		1	0.1%
40		1	0.1%
42		1	0.1%
46		1	0.1%
50		2	0.1%
51		1	0.1%
68		1	0.1%
69		1	0.1%
77		1	0.1%
80		1	0.1%
87		2	0.1%
150		1	0.1%
156		1	0.1%
160		2	0.1%
166		1	0.1%
170		1	0.1%
185		1	0.1%
202		1	0.1%
285		2	0.1%
350		1	0.1%
358		1	0.1%
379		1	0.1%
500		1	0.1%
1570		1	0.1%
Sysmiss		144	

E2C: No. of temporary or seasonal workers, full-time (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 1673
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1673 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.7%
-7	Not Applicable	2	0.1%

0		1212	89.4%
1		2	0.1%
2		13	1%
3		10	0.7%
4		9	0.7%
5		12	0.9%
6		3	0.2%
7		1	0.1%
8		1	0.1%
9		2	0.1%
10		6	0.4%
12		5	0.4%
13		2	0.1%
15		3	0.2%
16		3	0.2%
17		2	0.1%
18		4	0.3%
19		1	0.1%
20		6	0.4%
21		3	0.2%
22		1	0.1%
26		1	0.1%
27		1	0.1%
28		2	0.1%
29		1	0.1%
30		4	0.3%
31		1	0.1%
32		1	0.1%
35		3	0.2%
37		1	0.1%
38		1	0.1%
40		3	0.2%
44		1	0.1%
49		1	0.1%
52		1	0.1%
55		1	0.1%
60		1	0.1%
70		2	0.1%
73		1	0.1%

80		1	0.1%
81		1	0.1%
90		1	0.1%
94		1	0.1%
96		1	0.1%
98		1	0.1%
125		1	0.1%
130		1	0.1%
140		1	0.1%
200		1	0.1%
218		1	0.1%
282		1	0.1%
296		1	0.1%
372		1	0.1%
600		1	0.1%
1673		1	0.1%
Sysmiss		144	

E2D: No. of temporary or seasonal workers, part-time (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 250
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 250 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	0.9%
-7	Not Applicable	2	0.1%
0		1282	94.6%
1		4	0.3%
2		8	0.6%
3		8	0.6%
4		4	0.3%
5		7	0.5%
6		1	0.1%
7		1	0.1%

8		3	0.2%
12		1	0.1%
14		2	0.1%
15		3	0.2%
20		2	0.1%
21		1	0.1%
25		1	0.1%
27		2	0.1%
35		1	0.1%
39		1	0.1%
40		1	0.1%
46		1	0.1%
60		1	0.1%
70		2	0.1%
110		1	0.1%
180		1	0.1%
200		1	0.1%
250		1	0.1%
Sysmiss		144	

E2E: Average length of temporary or seasonal workers (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		1304	87%
1		21	1.4%
2		24	1.6%
3		57	3.8%
4		23	1.5%
5		13	0.9%

6		27	1.8%
7		2	0.1%
8		6	0.4%
9		5	0.3%
10		3	0.2%
11		2	0.1%
12		10	0.7%

E2F: Total share of female workers by the end of the year (ref_year2)?

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

E3A: No. of CEOs and Managers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 1202
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1202 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.3%
-7	Not Applicable	0	0%
0		7	0.5%
1		865	57.7%
2		252	16.8%
3		139	9.3%
4		53	3.5%
5		44	2.9%
6		22	1.5%
7		14	0.9%
8		9	0.6%
9		7	0.5%
10		16	1.1%
11		5	0.3%

12		8	0.5%
13		6	0.4%
14		3	0.2%
15		8	0.5%
16		4	0.3%
17		3	0.2%
18		2	0.1%
20		7	0.5%
21		1	0.1%
22		3	0.2%
25		1	0.1%
26		2	0.1%
29		1	0.1%
30		1	0.1%
31		1	0.1%
35		1	0.1%
40		2	0.1%
41		1	0.1%
42		1	0.1%
45		1	0.1%
60		1	0.1%
86		1	0.1%
308		1	0.1%
392		1	0.1%
1202		1	0.1%

E3B: No. of Professionals (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 427
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 427 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	0.7%
-7	Not Applicable	0	0%

0		1062	70.8%
1		136	9.1%
2		86	5.7%
3		41	2.7%
4		24	1.6%
5		31	2.1%
6		13	0.9%
7		7	0.5%
8		9	0.6%
9		6	0.4%
10		9	0.6%
11		1	0.1%
12		3	0.2%
13		3	0.2%
14		1	0.1%
15		6	0.4%
18		1	0.1%
19		2	0.1%
20		9	0.6%
22		2	0.1%
25		1	0.1%
26		1	0.1%
28		1	0.1%
29		1	0.1%
30		2	0.1%
32		1	0.1%
34		1	0.1%
35		4	0.3%
38		1	0.1%
40		3	0.2%
46		1	0.1%
50		3	0.2%
64		1	0.1%
81		1	0.1%
87		1	0.1%
90		1	0.1%
95		1	0.1%
97		1	0.1%
98		1	0.1%

100		3	0.2%
120		1	0.1%
130		1	0.1%
150		1	0.1%
205		1	0.1%
276		1	0.1%
427		1	0.1%

E3C: No. of Technicians (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 541
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 541 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
0		582	38.8%
1		315	21%
2		182	12.1%
3		89	5.9%
4		40	2.7%
5		46	3.1%
6		40	2.7%
7		26	1.7%
8		17	1.1%
9		5	0.3%
10		30	2%
11		7	0.5%
12		11	0.7%
14		3	0.2%
15		16	1.1%
16		4	0.3%
17		1	0.1%
19		3	0.2%

20		18	1.2%
21		1	0.1%
22		1	0.1%
24		2	0.1%
27		1	0.1%
28		1	0.1%
29		2	0.1%
30		5	0.3%
31		1	0.1%
32		1	0.1%
33		1	0.1%
35		4	0.3%
37		1	0.1%
40		1	0.1%
42		1	0.1%
45		2	0.1%
50		4	0.3%
52		1	0.1%
55		4	0.3%
57		1	0.1%
58		1	0.1%
60		1	0.1%
65		1	0.1%
69		1	0.1%
70		1	0.1%
77		1	0.1%
84		1	0.1%
85		1	0.1%
100		2	0.1%
111		1	0.1%
135		1	0.1%
146		1	0.1%
150		1	0.1%
155		2	0.1%
185		1	0.1%
220		1	0.1%
270		1	0.1%
541		1	0.1%

E3D: No. of Clerical support workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	0.6%
-7	Not Applicable	0	0%
0		101	6.7%
1		462	30.8%
2		304	20.3%
3		144	9.6%
4		73	4.9%
5		71	4.7%
6		38	2.5%
7		30	2%
8		24	1.6%
9		16	1.1%
10		31	2.1%
11		8	0.5%
12		19	1.3%
13		4	0.3%
14		7	0.5%
15		14	0.9%
16		3	0.2%
17		5	0.3%
18		8	0.5%
19		1	0.1%
20		19	1.3%
21		1	0.1%
22		8	0.5%
23		2	0.1%
25		6	0.4%
27		2	0.1%

28		3	0.2%
29		1	0.1%
30		14	0.9%
31		1	0.1%
32		3	0.2%
34		1	0.1%
35		1	0.1%
36		2	0.1%
38		1	0.1%
39		2	0.1%
40		7	0.5%
42		2	0.1%
43		1	0.1%
44		1	0.1%
45		1	0.1%
46		1	0.1%
48		2	0.1%
50		3	0.2%
53		1	0.1%
56		1	0.1%
60		1	0.1%
63		1	0.1%
65		3	0.2%
68		1	0.1%
70		3	0.2%
72		1	0.1%
79		2	0.1%
80		1	0.1%
83		1	0.1%
87		2	0.1%
105		1	0.1%
109		1	0.1%
110		3	0.2%
111		1	0.1%
115		3	0.2%
119		1	0.1%
120		1	0.1%
122		2	0.1%
124		1	0.1%

127		1	0.1%
145		1	0.1%
150		1	0.1%
247		1	0.1%
270		1	0.1%
290		1	0.1%
308		1	0.1%
350		1	0.1%
920		1	0.1%
2100		1	0.1%

E3E: No. of Production workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 17920
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 17920 Format: Numeric

E3F: No. of Service or sales workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 594
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 594 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	0.9%
-7	Not Applicable	0	0%
0		575	38.4%
1		225	15%
2		160	10.7%
3		89	5.9%
4		61	4.1%
5		52	3.5%
6		42	2.8%
7		24	1.6%
8		19	1.3%

9		18	1.2%
10		29	1.9%
11		11	0.7%
12		15	1%
13		6	0.4%
14		10	0.7%
15		12	0.8%
16		6	0.4%
17		7	0.5%
18		7	0.5%
19		5	0.3%
20		14	0.9%
21		1	0.1%
22		2	0.1%
23		1	0.1%
24		1	0.1%
25		11	0.7%
26		3	0.2%
27		1	0.1%
28		1	0.1%
29		1	0.1%
30		2	0.1%
32		2	0.1%
33		1	0.1%
34		1	0.1%
35		2	0.1%
36		1	0.1%
38		1	0.1%
39		1	0.1%
40		4	0.3%
41		2	0.1%
42		1	0.1%
43		1	0.1%
44		1	0.1%
45		2	0.1%
46		1	0.1%
48		1	0.1%
51		1	0.1%
52		2	0.1%

53		2	0.1%
55		1	0.1%
57		1	0.1%
58		1	0.1%
60		3	0.2%
62		3	0.2%
63		1	0.1%
67		1	0.1%
68		1	0.1%
69		1	0.1%
70		1	0.1%
71		1	0.1%
75		1	0.1%
80		1	0.1%
90		1	0.1%
92		1	0.1%
95		1	0.1%
100		2	0.1%
102		2	0.1%
104		1	0.1%
109		1	0.1%
110		1	0.1%
111		1	0.1%
113		1	0.1%
116		1	0.1%
119		1	0.1%
131		1	0.1%
139		1	0.1%
146		1	0.1%
147		1	0.1%
156		1	0.1%
159		1	0.1%
185		1	0.1%
191		1	0.1%
193		1	0.1%
204		1	0.1%
207		1	0.1%
211		1	0.1%
241		1	0.1%

372		1	0.1%
501		1	0.1%
521		1	0.1%
594		1	0.1%

E4A: No. of CEOs and Managers (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 1606
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1606 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	2	0.1%
0		39	2.9%
1		747	55.1%
2		239	17.6%
3		115	8.5%
4		50	3.7%
5		49	3.6%
6		19	1.4%
7		6	0.4%
8		7	0.5%
9		4	0.3%
10		15	1.1%
11		3	0.2%
12		5	0.4%
13		5	0.4%
14		6	0.4%
15		6	0.4%
16		2	0.1%
17		3	0.2%
18		2	0.1%
19		2	0.1%
20		6	0.4%

22		2	0.1%
23		2	0.1%
26		1	0.1%
27		2	0.1%
29		1	0.1%
35		1	0.1%
40		2	0.1%
41		1	0.1%
44		1	0.1%
75		1	0.1%
301		1	0.1%
327		1	0.1%
1606		1	0.1%
Sysmiss		144	

E4B: No. of Professionals (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 420
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 420 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	16	1.2%
-7	Not Applicable	2	0.1%
0		970	71.6%
1		109	8%
2		72	5.3%
3		43	3.2%
4		25	1.8%
5		25	1.8%
6		8	0.6%
7		10	0.7%
8		8	0.6%
9		4	0.3%
10		9	0.7%

11		2	0.1%
12		1	0.1%
13		2	0.1%
14		2	0.1%
15		1	0.1%
16		2	0.1%
17		1	0.1%
18		3	0.2%
20		10	0.7%
26		1	0.1%
28		1	0.1%
29		1	0.1%
30		3	0.2%
32		1	0.1%
33		1	0.1%
35		1	0.1%
38		2	0.1%
42		1	0.1%
50		2	0.1%
52		1	0.1%
64		1	0.1%
70		1	0.1%
82		1	0.1%
87		1	0.1%
90		2	0.1%
96		1	0.1%
100		1	0.1%
115		1	0.1%
124		1	0.1%
133		1	0.1%
145		1	0.1%
210		1	0.1%
281		1	0.1%
420		1	0.1%
Sysmiss		144	

E4C: No. of Technicians (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 245
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 245 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	0.8%
-7	Not Applicable	2	0.1%
0		547	40.4%
1		267	19.7%
2		146	10.8%
3		93	6.9%
4		46	3.4%
5		42	3.1%
6		21	1.5%
7		24	1.8%
8		13	1%
9		6	0.4%
10		29	2.1%
11		8	0.6%
12		9	0.7%
13		3	0.2%
14		1	0.1%
15		17	1.3%
16		3	0.2%
17		2	0.1%
18		5	0.4%
19		3	0.2%
20		9	0.7%
21		2	0.1%
23		1	0.1%
25		6	0.4%
26		1	0.1%
27		2	0.1%
28		2	0.1%
29		1	0.1%
30		1	0.1%
31		1	0.1%

32		1	0.1%
35		3	0.2%
37		1	0.1%
40		1	0.1%
41		1	0.1%
42		1	0.1%
50		5	0.4%
51		1	0.1%
54		1	0.1%
60		2	0.1%
61		1	0.1%
65		1	0.1%
78		1	0.1%
79		1	0.1%
100		1	0.1%
105		1	0.1%
107		1	0.1%
108		1	0.1%
123		1	0.1%
128		1	0.1%
129		1	0.1%
179		1	0.1%
190		1	0.1%
245		1	0.1%
Sysmiss		144	

E4D: No. of Clerical support workers (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: -9 Maximum: 1622
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1622 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	0.9%
-7	Not Applicable	2	0.1%

0		134	9.9%
1		394	29.1%
2		257	19%
3		122	9%
4		66	4.9%
5		63	4.6%
6		29	2.1%
7		24	1.8%
8		26	1.9%
9		12	0.9%
10		35	2.6%
11		10	0.7%
12		17	1.3%
13		4	0.3%
14		7	0.5%
15		14	1%
16		4	0.3%
17		5	0.4%
18		8	0.6%
19		3	0.2%
20		17	1.3%
21		2	0.1%
22		4	0.3%
23		2	0.1%
24		1	0.1%
25		5	0.4%
26		1	0.1%
28		2	0.1%
29		1	0.1%
30		9	0.7%
31		3	0.2%
32		2	0.1%
33		1	0.1%
34		2	0.1%
35		3	0.2%
36		1	0.1%
38		2	0.1%
40		2	0.1%
41		1	0.1%

43		1	0.1%
45		1	0.1%
46		1	0.1%
47		2	0.1%
49		1	0.1%
50		2	0.1%
52		1	0.1%
53		2	0.1%
55		2	0.1%
57		1	0.1%
65		1	0.1%
68		1	0.1%
69		1	0.1%
70		1	0.1%
72		1	0.1%
73		1	0.1%
77		1	0.1%
79		1	0.1%
80		2	0.1%
85		1	0.1%
88		1	0.1%
90		1	0.1%
107		2	0.1%
110		3	0.2%
129		1	0.1%
130		1	0.1%
134		1	0.1%
145		1	0.1%
157		1	0.1%
160		1	0.1%
210		1	0.1%
235		1	0.1%
246		1	0.1%
310		1	0.1%
337		1	0.1%
350		1	0.1%
705		1	0.1%
1622		1	0.1%
Sysmiss		144	

E4E: No. of Production workers (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 19085
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 19085 Format: Numeric

E4F: No. of Service or sales workers (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 585
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 585 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	1%
-7	Not Applicable	2	0.1%
0		686	45.8%
1		184	12.3%
2		152	10.1%
3		74	4.9%
4		58	3.9%
5		52	3.5%
6		31	2.1%
7		22	1.5%
8		30	2%
9		16	1.1%
10		21	1.4%
11		4	0.3%
12		12	0.8%
13		7	0.5%
14		5	0.3%
15		6	0.4%
16		8	0.5%
17		5	0.3%
18		7	0.5%

20		6	0.4%
21		4	0.3%
22		2	0.1%
23		2	0.1%
24		2	0.1%
25		6	0.4%
26		2	0.1%
27		1	0.1%
28		3	0.2%
29		3	0.2%
30		7	0.5%
31		1	0.1%
32		1	0.1%
35		2	0.1%
36		1	0.1%
38		4	0.3%
40		2	0.1%
41		1	0.1%
43		1	0.1%
45		1	0.1%
47		1	0.1%
48		2	0.1%
49		1	0.1%
50		3	0.2%
52		1	0.1%
54		1	0.1%
55		1	0.1%
59		2	0.1%
60		1	0.1%
61		1	0.1%
68		1	0.1%
69		1	0.1%
70		1	0.1%
71		1	0.1%
73		2	0.1%
74		1	0.1%
75		1	0.1%
84		3	0.2%
86		1	0.1%

89		2	0.1%
90		1	0.1%
93		1	0.1%
95		2	0.1%
96		1	0.1%
106		1	0.1%
108		1	0.1%
114		1	0.1%
138		1	0.1%
140		1	0.1%
161		1	0.1%
169		1	0.1%
170		1	0.1%
179		1	0.1%
181		2	0.1%
235		1	0.1%
243		1	0.1%
264		1	0.1%
444		1	0.1%
520		1	0.1%
585		1	0.1%

E5A: % of workers - completed primary education

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.5%
-7	Not Applicable	0	0%
0		695	46.4%
1		5	0.3%
2		11	0.7%
3		8	0.5%

4		9	0.6%
5		22	1.5%
6		3	0.2%
7		9	0.6%
8		16	1.1%
9		8	0.5%
10		73	4.9%
11		8	0.5%
12		8	0.5%
13		8	0.5%
14		11	0.7%
15		17	1.1%
16		9	0.6%
17		10	0.7%
18		5	0.3%
19		5	0.3%
20		88	5.9%
21		4	0.3%
22		9	0.6%
23		3	0.2%
24		4	0.3%
25		25	1.7%
26		5	0.3%
27		9	0.6%
28		12	0.8%
29		11	0.7%
30		46	3.1%
31		4	0.3%
32		5	0.3%
33		14	0.9%
34		5	0.3%
35		3	0.2%
36		7	0.5%
37		4	0.3%
38		7	0.5%
39		5	0.3%
40		43	2.9%
41		3	0.2%
42		8	0.5%

43		8	0.5%
44		4	0.3%
45		12	0.8%
46		3	0.2%
47		1	0.1%
48		2	0.1%
49		1	0.1%
50		30	2%
51		2	0.1%
52		1	0.1%
53		2	0.1%
54		2	0.1%
55		4	0.3%
56		2	0.1%
57		5	0.3%
58		5	0.3%
60		20	1.3%
61		1	0.1%
62		3	0.2%
63		5	0.3%
64		5	0.3%
65		1	0.1%
66		4	0.3%
67		3	0.2%
68		1	0.1%
69		2	0.1%
70		7	0.5%
71		1	0.1%
72		1	0.1%
73		1	0.1%
74		4	0.3%
75		1	0.1%
76		2	0.1%
78		1	0.1%
79		3	0.2%
80		19	1.3%
82		1	0.1%
84		1	0.1%
85		5	0.3%

86		3	0.2%
88		2	0.1%
89		1	0.1%
90		7	0.5%
94		1	0.1%
96		1	0.1%
97		1	0.1%
100		35	2.3%

E5B: % of workers - completed secondary education

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
0		270	18%
1		5	0.3%
2		10	0.7%
3		8	0.5%
4		7	0.5%
5		17	1.1%
6		8	0.5%
7		7	0.5%
8		10	0.7%
9		5	0.3%
10		49	3.3%
11		11	0.7%
12		11	0.7%
13		9	0.6%
14		7	0.5%
15		12	0.8%
16		5	0.3%

17		4	0.3%
18		8	0.5%
19		10	0.7%
20		90	6%
21		5	0.3%
22		8	0.5%
23		7	0.5%
24		7	0.5%
25		36	2.4%
26		6	0.4%
27		8	0.5%
28		10	0.7%
29		7	0.5%
30		77	5.1%
31		10	0.7%
32		7	0.5%
33		21	1.4%
34		11	0.7%
35		15	1%
36		6	0.4%
37		10	0.7%
38		10	0.7%
39		3	0.2%
40		86	5.7%
41		3	0.2%
42		7	0.5%
43		10	0.7%
44		4	0.3%
45		20	1.3%
46		8	0.5%
47		6	0.4%
48		9	0.6%
49		3	0.2%
50		72	4.8%
51		10	0.7%
52		12	0.8%
53		8	0.5%
54		6	0.4%
55		20	1.3%

56		6	0.4%
57		6	0.4%
58		9	0.6%
59		6	0.4%
60		69	4.6%
61		4	0.3%
62		14	0.9%
63		9	0.6%
64		7	0.5%
65		14	0.9%
66		4	0.3%
67		17	1.1%
68		11	0.7%
69		7	0.5%
70		34	2.3%
71		9	0.6%
72		7	0.5%
73		1	0.1%
74		2	0.1%
75		19	1.3%
76		3	0.2%
77		4	0.3%
78		5	0.3%
79		1	0.1%
80		27	1.8%
81		3	0.2%
82		2	0.1%
83		6	0.4%
84		3	0.2%
85		4	0.3%
86		5	0.3%
87		4	0.3%
88		3	0.2%
89		3	0.2%
90		4	0.3%
91		1	0.1%
92		2	0.1%
93		5	0.3%
94		4	0.3%

95		4	0.3%
98		1	0.1%
100		33	2.2%

E5C: % of workers - vocational training

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.1%
-7	Not Applicable	0	0%
0		419	28%
1		15	1%
2		25	1.7%
3		28	1.9%
4		25	1.7%
5		53	3.5%
6		27	1.8%
7		24	1.6%
8		28	1.9%
9		10	0.7%
10		111	7.4%
11		23	1.5%
12		21	1.4%
13		29	1.9%
14		23	1.5%
15		45	3%
16		16	1.1%
17		15	1%
18		16	1.1%
19		7	0.5%
20		117	7.8%
21		6	0.4%

22		9	0.6%
23		1	0.1%
24		6	0.4%
25		33	2.2%
26		2	0.1%
27		7	0.5%
28		9	0.6%
29		9	0.6%
30		52	3.5%
31		4	0.3%
32		6	0.4%
33		14	0.9%
34		2	0.1%
35		9	0.6%
36		7	0.5%
37		4	0.3%
38		7	0.5%
39		1	0.1%
40		31	2.1%
41		1	0.1%
42		3	0.2%
43		9	0.6%
44		3	0.2%
45		6	0.4%
46		2	0.1%
47		2	0.1%
48		2	0.1%
49		3	0.2%
50		37	2.5%
51		1	0.1%
52		1	0.1%
53		2	0.1%
54		3	0.2%
55		10	0.7%
56		1	0.1%
57		2	0.1%
58		3	0.2%
60		28	1.9%
62		3	0.2%

63		5	0.3%
64		6	0.4%
65		6	0.4%
66		4	0.3%
67		4	0.3%
69		1	0.1%
70		14	0.9%
71		2	0.1%
75		1	0.1%
77		1	0.1%
80		9	0.6%
82		1	0.1%
84		2	0.1%
85		4	0.3%
86		1	0.1%
87		1	0.1%
88		2	0.1%
90		5	0.3%
91		1	0.1%
92		1	0.1%
94		2	0.1%
96		1	0.1%
98		1	0.1%
100		4	0.3%

E5D: % of workers - completed college degree or more

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
0		68	4.5%

1		10	0.7%
2		27	1.8%
3		27	1.8%
4		23	1.5%
5		58	3.9%
6		26	1.7%
7		25	1.7%
8		21	1.4%
9		16	1.1%
10		110	7.3%
11		20	1.3%
12		30	2%
13		22	1.5%
14		22	1.5%
15		32	2.1%
16		15	1%
17		33	2.2%
18		15	1%
19		6	0.4%
20		153	10.2%
21		12	0.8%
22		17	1.1%
23		11	0.7%
24		14	0.9%
25		48	3.2%
26		10	0.7%
27		13	0.9%
28		9	0.6%
29		11	0.7%
30		75	5%
31		4	0.3%
32		8	0.5%
33		26	1.7%
34		11	0.7%
35		13	0.9%
36		6	0.4%
37		8	0.5%
38		12	0.8%
39		6	0.4%

40		68	4.5%
41		3	0.2%
42		8	0.5%
43		7	0.5%
44		6	0.4%
45		9	0.6%
46		5	0.3%
47		5	0.3%
48		4	0.3%
49		2	0.1%
50		50	3.3%
51		1	0.1%
52		3	0.2%
53		3	0.2%
54		1	0.1%
55		8	0.5%
56		1	0.1%
57		10	0.7%
58		1	0.1%
59		3	0.2%
60		38	2.5%
61		4	0.3%
62		3	0.2%
63		2	0.1%
64		3	0.2%
65		4	0.3%
66		2	0.1%
67		7	0.5%
68		1	0.1%
70		21	1.4%
71		1	0.1%
73		1	0.1%
74		1	0.1%
75		9	0.6%
76		2	0.1%
77		1	0.1%
78		1	0.1%
79		1	0.1%
80		19	1.3%

81		2	0.1%
83		1	0.1%
84		1	0.1%
85		4	0.3%
86		4	0.3%
87		3	0.2%
88		2	0.1%
89		2	0.1%
90		5	0.3%
91		1	0.1%
92		1	0.1%
95		2	0.1%
96		1	0.1%
97		1	0.1%
100		76	5.1%

E5E: No. of workers - engineering or applied science

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 750
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 750 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	1.3%
-7	Not Applicable	0	0%
0		994	66.3%
1		107	7.1%
2		93	6.2%
3		41	2.7%
4		26	1.7%
5		42	2.8%
6		23	1.5%
7		12	0.8%
8		13	0.9%
9		8	0.5%

10		18	1.2%
11		6	0.4%
12		8	0.5%
13		5	0.3%
14		2	0.1%
15		7	0.5%
16		3	0.2%
17		4	0.3%
18		4	0.3%
19		2	0.1%
20		7	0.5%
21		1	0.1%
22		1	0.1%
23		2	0.1%
24		1	0.1%
25		3	0.2%
26		1	0.1%
28		2	0.1%
30		2	0.1%
32		1	0.1%
35		1	0.1%
38		1	0.1%
40		2	0.1%
42		1	0.1%
49		1	0.1%
50		2	0.1%
52		2	0.1%
55		2	0.1%
58		1	0.1%
60		2	0.1%
62		1	0.1%
63		1	0.1%
65		2	0.1%
85		1	0.1%
87		1	0.1%
95		1	0.1%
100		1	0.1%
102		1	0.1%
104		1	0.1%

105		1	0.1%
106		1	0.1%
119		1	0.1%
120		1	0.1%
135		1	0.1%
146		1	0.1%
200		2	0.1%
237		1	0.1%
250		2	0.1%
300		2	0.1%
320		1	0.1%
520		1	0.1%
750		1	0.1%

E5F: No. of workers - MBA, Masters or Doctoral degree

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 95
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 95 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	28	1.9%
-7	Not Applicable	0	0%
0		1273	84.9%
1		97	6.5%
2		33	2.2%
3		23	1.5%
4		9	0.6%
5		9	0.6%
6		2	0.1%
7		3	0.2%
8		4	0.3%
10		8	0.5%
12		2	0.1%
14		1	0.1%

15		3	0.2%
17		1	0.1%
32		1	0.1%
44		1	0.1%
95		1	0.1%

E3G: Workers dedicated to R&D activities?

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	1.3%
-7	Not Applicable	0	0%
1	Yes	123	8.2%
2	No	1357	90.5%

E3H: No. of workers dedicated to R&D activities?

Data file: fat_vietnam_disclosure

Overview

Valid: 123 Invalid: 1376 Minimum: 0 Maximum: 95
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 95 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		7	5.7%
1		40	32.5%
2		18	14.6%
3		8	6.5%
4		6	4.9%

5		12	9.8%
6		4	3.3%
7		3	2.4%
8		2	1.6%
10		9	7.3%
14		1	0.8%
15		2	1.6%
20		2	1.6%
22		2	1.6%
25		2	1.6%
30		3	2.4%
35		1	0.8%
95		1	0.8%
Sysmiss		1376	

E6A: Total sales (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 0 Maximum: 21449000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 21449000 Format: Numeric

E6B: Total sales (ref_year2)

Data file: fat_vietnam_disclosure

Overview

Valid: 1355 Invalid: 144 Minimum: 0 Maximum: 18439000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 18439000 Format: Numeric

E7A: Total labor cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 1747865
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1747865 Format: Numeric

E7B: Total material cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 17940631
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 17940631 Format: Numeric

E7C: Total energy cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 99386
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 99386 Format: Numeric

E7D: Operation cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 19637584
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 19637584 Format: Numeric

E8A: Equipment cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 3152800
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 3152800 Format: Numeric

E8B: Building cost (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 8500000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 8500000 Format: Numeric

E9A: Salaries - CEOs and Managers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1488 Invalid: 11 Minimum: -9 Maximum: 30000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 30000 Format: Numeric

E9B: Salaries - Professionals (ref_year1)**Data file: fat_vietnam_disclosure****Overview**

Valid: 426 Invalid: 1073 Minimum: -9 Maximum: 18000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 18000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	0.7%
-7	Not Applicable	0	0%
0		4	0.9%
1		2	0.5%
2		1	0.2%
3		2	0.5%
4		7	1.6%
5		21	4.9%
6		29	6.8%
7		23	5.4%
8		41	9.6%
9		28	6.6%
10		35	8.2%
11		8	1.9%
12		34	8%
13		9	2.1%
14		9	2.1%
15		40	9.4%
16		3	0.7%
17		4	0.9%
18		6	1.4%
19		2	0.5%
20		19	4.5%
22		1	0.2%
24		1	0.2%
25		22	5.2%
27		1	0.2%
29		1	0.2%
30		16	3.8%
32		1	0.2%

33		1	0.2%
35		5	1.2%
38		1	0.2%
39		1	0.2%
40		8	1.9%
41		1	0.2%
42		1	0.2%
45		2	0.5%
46		1	0.2%
50		3	0.7%
52		1	0.2%
55		1	0.2%
56		1	0.2%
65		1	0.2%
70		1	0.2%
77		1	0.2%
80		3	0.7%
100		1	0.2%
120		1	0.2%
130		1	0.2%
144		1	0.2%
150		2	0.5%
170		1	0.2%
180		2	0.5%
200		1	0.2%
216		1	0.2%
240		1	0.2%
250		1	0.2%
280		1	0.2%
320		1	0.2%
960		1	0.2%
3100		1	0.2%
4000		1	0.2%
10000		1	0.2%
18000		1	0.2%
Sysmiss		1073	

E9C: Salaries - Technicians (ref_year1)**Data file: fat_vietnam_disclosure****Overview**

Valid: 908 Invalid: 591 Minimum: -9 Maximum: 16000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 16000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.6%
-7	Not Applicable	0	0%
0		11	1.2%
1		5	0.6%
2		6	0.7%
3		10	1.1%
4		24	2.6%
5		66	7.3%
6		91	10%
7		112	12.3%
8		132	14.5%
9		64	7%
10		103	11.3%
11		22	2.4%
12		64	7%
13		12	1.3%
14		7	0.8%
15		58	6.4%
16		9	1%
17		5	0.6%
18		17	1.9%
19		1	0.1%
20		22	2.4%
22		3	0.3%
25		14	1.5%
26		1	0.1%
30		7	0.8%
35		1	0.1%
40		1	0.1%
45		2	0.2%

46		1	0.1%
55		1	0.1%
60		3	0.3%
65		1	0.1%
80		1	0.1%
82		1	0.1%
84		1	0.1%
108		2	0.2%
115		1	0.1%
120		2	0.2%
135		1	0.1%
140		1	0.1%
144		2	0.2%
150		1	0.1%
180		3	0.3%
216		1	0.1%
220		2	0.2%
290		1	0.1%
432		1	0.1%
450		1	0.1%
1800		1	0.1%
4500		1	0.1%
8500		1	0.1%
10000		1	0.1%
16000		1	0.1%
Sysmiss		591	

E9D: Salaries - Clerical support workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1389 Invalid: 110 Minimum: -9 Maximum: 8000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 8000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%

-7	Not Applicable	0	0%
0		4	0.3%
1		12	0.9%
2		21	1.5%
3		52	3.7%
4		123	8.9%
5		214	15.4%
6		219	15.8%
7		226	16.3%
8		192	13.8%
9		64	4.6%
10		96	6.9%
11		10	0.7%
12		37	2.7%
13		11	0.8%
14		6	0.4%
15		26	1.9%
16		1	0.1%
17		2	0.1%
18		4	0.3%
20		10	0.7%
22		1	0.1%
25		2	0.1%
36		1	0.1%
42		1	0.1%
50		1	0.1%
60		2	0.1%
66		1	0.1%
70		1	0.1%
72		2	0.1%
75		1	0.1%
80		1	0.1%
90		2	0.1%
92		1	0.1%
95		1	0.1%
96		6	0.4%
98		2	0.1%
100		1	0.1%
107		1	0.1%

110		1	0.1%
120		3	0.2%
150		1	0.1%
160		1	0.1%
168		1	0.1%
180		1	0.1%
234		1	0.1%
240		1	0.1%
252		1	0.1%
300		1	0.1%
320		1	0.1%
1000		1	0.1%
4400		1	0.1%
5000		2	0.1%
6000		2	0.1%
7000		1	0.1%
7800		1	0.1%
8000		4	0.3%
Sysmiss		110	

E9E: Salaries - Production workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 1132 Invalid: 367 Minimum: -9 Maximum: 7000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.4%
-7	Not Applicable	0	0%
0		3	0.3%
1		4	0.4%
2		19	1.7%
3		46	4.1%
4		136	12%
5		235	20.8%

6		207	18.3%
7		171	15.1%
8		147	13%
9		63	5.6%
10		32	2.8%
11		6	0.5%
12		15	1.3%
13		7	0.6%
14		1	0.1%
15		4	0.4%
20		1	0.1%
40		1	0.1%
72		1	0.1%
78		1	0.1%
83		1	0.1%
84		5	0.4%
86		1	0.1%
90		1	0.1%
95		1	0.1%
96		1	0.1%
97		2	0.2%
200		1	0.1%
440		1	0.1%
465		1	0.1%
470		1	0.1%
572		1	0.1%
680		1	0.1%
1140		1	0.1%
4000		1	0.1%
4350		1	0.1%
5500		1	0.1%
6000		3	0.3%
6500		1	0.1%
7000		2	0.2%
Sysmiss		367	

E9F: Salaries - Service or sales workers (ref_year1)

Data file: fat_vietnam_disclosure

Overview

Valid: 907 Invalid: 592 Minimum: 0 Maximum: 15000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 15000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		5	0.6%
1		9	1%
2		10	1.1%
3		38	4.2%
4		79	8.7%
5		159	17.5%
6		135	14.9%
7		147	16.2%
8		126	13.9%
9		39	4.3%
10		56	6.2%
11		9	1%
12		23	2.5%
13		2	0.2%
14		3	0.3%
15		12	1.3%
16		6	0.7%
17		1	0.1%
18		4	0.4%
20		5	0.6%
21		1	0.1%
22		1	0.1%
25		3	0.3%
26		1	0.1%
48		1	0.1%
55		1	0.1%
60		2	0.2%
64		2	0.2%
72		1	0.1%
84		1	0.1%

85		2	0.2%
90		1	0.1%
96		2	0.2%
98		1	0.1%
101		1	0.1%
108		1	0.1%
135		1	0.1%
150		1	0.1%
180		1	0.1%
210		1	0.1%
216		1	0.1%
280		1	0.1%
360		1	0.1%
400		1	0.1%
840		1	0.1%
2700		1	0.1%
4400		1	0.1%
7000		3	0.3%
10000		2	0.2%
15000		1	0.1%
Sysmiss		592	

E10A: Main product - % share in total sales

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	1.3%
-7	Not Applicable	0	0%
0		8	0.5%
4		2	0.1%
5		1	0.1%
6		1	0.1%

7		1	0.1%
10		3	0.2%
11		1	0.1%
15		2	0.1%
19		1	0.1%
20		2	0.1%
22		1	0.1%
25		2	0.1%
30		8	0.5%
31		1	0.1%
32		1	0.1%
33		2	0.1%
34		1	0.1%
36		1	0.1%
37		1	0.1%
39		1	0.1%
40		6	0.4%
43		1	0.1%
45		5	0.3%
46		1	0.1%
47		2	0.1%
48		1	0.1%
49		1	0.1%
50		10	0.7%
51		3	0.2%
52		4	0.3%
54		3	0.2%
55		6	0.4%
56		2	0.1%
57		1	0.1%
58		2	0.1%
60		18	1.2%
61		1	0.1%
62		7	0.5%
64		1	0.1%
65		7	0.5%
67		1	0.1%
68		3	0.2%
70		34	2.3%

71		1	0.1%
72		3	0.2%
73		1	0.1%
74		2	0.1%
75		17	1.1%
76		2	0.1%
77		1	0.1%
78		7	0.5%
79		1	0.1%
80		61	4.1%
81		2	0.1%
82		6	0.4%
83		5	0.3%
84		2	0.1%
85		27	1.8%
86		6	0.4%
87		7	0.5%
88		5	0.3%
89		4	0.3%
90		54	3.6%
91		3	0.2%
92		9	0.6%
93		6	0.4%
94		8	0.5%
95		44	2.9%
96		15	1%
97		11	0.7%
98		29	1.9%
99		14	0.9%
100		965	64.4%

E10B: Main product - average markup

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: -76 Maximum: 130
 Type: Discrete Decimal: 0 Width: 14 Range: -76 - 130 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-76		1	0.1%
-65		1	0.1%
-60		2	0.1%
-56		1	0.1%
-55		1	0.1%
-49		1	0.1%
-34		1	0.1%
-32		1	0.1%
-30		2	0.1%
-26		2	0.1%
-25		1	0.1%
-24		1	0.1%
-23		1	0.1%
-20		1	0.1%
-19		1	0.1%
-17		1	0.1%
-13		1	0.1%
-12		1	0.1%
-11		2	0.1%
-10		2	0.1%
-9	Don't Know	55	3.7%
-8		3	0.2%
-7	Not Applicable	4	0.3%
-4		3	0.2%
-3		6	0.4%
-2		5	0.3%
-1		6	0.4%
0		62	4.1%
1		121	8.1%
2		105	7%
3		107	7.1%
4		54	3.6%
5		134	8.9%
6		82	5.5%
7		64	4.3%

8		60	4%
9		54	3.6%
10		110	7.3%
11		32	2.1%
12		50	3.3%
13		12	0.8%
14		11	0.7%
15		59	3.9%
16		9	0.6%
17		11	0.7%
18		10	0.7%
19		4	0.3%
20		62	4.1%
21		5	0.3%
22		6	0.4%
23		2	0.1%
24		7	0.5%
25		30	2%
26		4	0.3%
28		6	0.4%
29		2	0.1%
30		19	1.3%
31		1	0.1%
32		1	0.1%
33		3	0.2%
34		1	0.1%
35		2	0.1%
36		1	0.1%
38		1	0.1%
40		11	0.7%
42		1	0.1%
45		3	0.2%
46		1	0.1%
47		1	0.1%
50		3	0.2%
53		1	0.1%
60		8	0.5%
65		1	0.1%
67		1	0.1%

70		1	0.1%
75		3	0.2%
80		1	0.1%
90		2	0.1%
91		1	0.1%
93		1	0.1%
95		2	0.1%
96		1	0.1%
97		1	0.1%
98		3	0.2%
100		8	0.5%
101		2	0.1%
104		1	0.1%
105		4	0.3%
106		4	0.3%
107		2	0.1%
108		2	0.1%
110		5	0.3%
113		1	0.1%
115		3	0.2%
118		1	0.1%
120		4	0.3%
125		1	0.1%
126		1	0.1%
130		2	0.1%

COUNTRY:

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

FIRMID:

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1100001 Maximum: 1101499
 Type: Discrete Decimal: 0 Width: 10 Range: 1100001 - 1101499 Format: Numeric

S1A_REV:

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 102
 Type: Discrete Decimal: 0 Width: 24 Range: 1 - 102 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Agriculture (All)	110	7.3%
3	3. Food Processing	120	8%
4	4. Wearing Apparel	120	8%
5	5. Moto Vehicle	90	6%
6	6. Pharmaceutical	84	5.6%
7	7. Wholesale and Retail	288	19.2%
8	8. Finance	0	0%
9	9. Land Transportation	0	0%
10	10. Health	0	0%
11	11. Leather and Footwear	115	7.7%
12	12. Accomodation	0	0%
13	13. Bricks	0	0%
14	14. Iron and Steel	0	0%
15	15. Cement	0	0%
101	101. Other Manufacturing	277	18.5%
102	102. Other Services	295	19.7%

S1B_REV: Sampling Group - Revised

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

S1C_REV:

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 8 Format: Numeric

BASE_WT: Sampling Weight

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0 Minimum: 1 Maximum: 861.6500244140625
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 861.6500244140625 Format: Numeric

SURVEY_YEAR: Survey Year

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR1: Reference Year 1

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR2: Reference Year 2

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

D8A: 1st obstacle to adopt technology

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8B: 2nd obstacle to adopt technology**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8C: 3rd obstacle to adopt technology**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8D: 1st reason for the acquisition of technology**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

D8E: 2nd reason for the acquisition of technology**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

D8F: 3rd reason for the acquisition of technology**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

S1A: Sampling sector**Data file:** fat_vietnam_disclosure**Overview**

Valid: 1499 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: - Format: character

S1B: Sampling size

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
Type: Discrete Decimal: 0 Width: 17 Range: - Format: character

S1C: Sampling location

Data file: fat_vietnam_disclosure

Overview

Valid: 1499 Invalid: 0
Type: Discrete Decimal: 0 Width: 36 Range: - Format: character

Documentation

Questionnaires

Viet Nam FAT survey questionnaire - main section

Title Viet Nam FAT survey questionnaire - main section
 Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
 Country Viet Nam
 Description Viet Nam FAT survey questionnaire - main section
 Filename FAT_Questionnaire_Vietnam_Section_Main.pdf

Viet Nam FAT survey questionnaire - sectors C1-C11

Title Viet Nam FAT survey questionnaire - sectors C1-C11
 Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
 Country Viet Nam
 Description Viet Nam FAT survey questionnaire - sectors C1-C11
 Filename FAT_Questionnaire_Vietnam_Section_Sectors_C1-C11.pdf

Technical documents

Viet Nam FAT survey methodology

Title Viet Nam FAT survey methodology
 Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
 Country Viet Nam
 Description Viet Nam FAT survey methodology
 Filename FAT_Survey_Methodology_Note_Vietnam.pdf

Viet Nam FAT survey codebook

Title Viet Nam FAT survey codebook
 Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
 Country Viet Nam
 Description Viet Nam FAT survey codebook
 Filename FAT_Vietnam_Codebook.pdf
