

Ethiopia - The Firm Adoption of Technology (FAT) Survey, 2022

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Identification

SURVEY ID NUMBER

ETH_2022_FAT_v01_M

TITLE

The Firm Adoption of Technology (FAT) Survey, 2022

ABBREVIATION OR ACRONYM

FAT 2022

COUNTRY/ECONOMY

Name	Country code
Ethiopia	ETH

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
The World Bank Group	WBG	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.

In the geographic stratification, we use four sub-national regions: Addis Ababa, Amhara, Oromia, and SNNPR-Sidama-Dire Dawa-Harari-Somali. In the firm size stratification, we use three strata: small firms (4-19 employees), medium firms (20-99 employees), large firms (more than 100 employees). Regarding sector stratification, the survey stratifies in eight sectors: agriculture (ISIC 01), food processing (ISIC 10), wearing apparel (ISIC 14), "other manufacturing", retail and wholesale (ISIC 46 and 47), land transport (ISIC 49), accommodation (ISIC 55), 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
2022	2022

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

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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_ETH_2022_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_ethiopia_disclosure Firm-level Adoption of Technology (FAT) Ethiopia survey dataset	1476	978

Data file: fat_ethiopia_disclosure

Firm-level Adoption of Technology (FAT) Ethiopia survey dataset

Cases: 1476

Variables: 978

Variables

ID	Name	Label	Question
V1	s7	How many workers in total does this establishment have (at the time of the inter	
V2	s3a	Formal Registration	
V3	s4	Multi-Establishment	
V4	s4a	No. of establishments	
V5	a3b	Private foreign ownership %	
V6	a3c	Government or state ownership %	
V7	a4b	Founder - Ownership	
V8	a4e	Female Owner	
V9	a5a	Sector - group	
V10	a6	Year of beginning operations	
V11	a7a	Top Manager - Experience Same Sector	
V12	a7b	Top Manager - Female	
V13	a7c	Top Manager - Highest Education	
V14	a7d	Top Manager - Studied Abroad	
V15	b1a	Electrical Connection	
V16	b1b	Power Outages - Year	
V17	b1c	Power Outages - Monthly	
V18	b2a	Own/Share Generator	
V19	b2d1	Energy use - Natural Gas	
V20	b2d2	Energy use - Fuel Oil	
V21	b2d3	Energy use - LPG	
V22	b2d4	Energy use - Coal or Wood Fuels	
V23	b2d5	Energy use - Own renewable sources	
V24	b2d5a	Own renewable sources - % of total energy	
V25	b4a	No. of Desktop or Laptops	
V26	b4b	No. of Tablets or Smartphones	
V27	b5a	Internet connection	
V28	b5b	Fastest Internet Connection	
V29	b5f	Own Website	
V30	b5g	Online Social Media	
V31	b5h	Cloud Computer Services	
V32	b7a	Production compared to other firms in country	
V33	b7b	Production compared to other firms in world	
V34	b8a1	Business Administration - Handwritten Processes	
V35	b8a2	Business Administration - Computers (standard softwares)	
V36	b8a3	Business Administration - Mobile Apps or Digital Platform	
V37	b8a4	Business Administration - Computers (specialised softwares)	

ID	Name	Label	Question
V38	b8a5	Business Administration - ERP	
V39	b8a6	Business Administration - Other	
V40	b8b	Business Administration - MOST used method	
V41	b8c	Years using b8a4, b8a5	
V42	b9a1	Production Planning - Handwritten processes	
V43	b9a2	Production Planning - Computers (standard softwares)	
V44	b9a3	Production Planning - Mobile Apps or digital platforms	
V45	b9a4	Production Planning - Specialized software	
V46	b9a5	Production Planning - ERP	
V47	b9a6	Production Planning - Other	
V48	b9b	Production Planning - MOST used method	
V49	b10a1	Suppliers - manual search	
V50	b10a2	Suppliers - management of supply chain info	
V51	b10a3	Suppliers - online social media	
V52	b10a4	Suppliers - SRM (not integrated w prod planning)	
V53	b10a5	Suppliers - SRM (integrated w prod planning)	
V54	b10a6	Suppliers - other	
V55	b10a	Supply Mgt. - MOST used method	
V56	b10c	Years using b10a4, b10a5	
V57	b11a1	Marketing - Face to Face Chat	
V58	b11a2	Marketing - Online Chat	
V59	b11a3	Marketing - Structured Surveys	
V60	b11a4	Marketing - CRM	
V61	b11a5	Marketing - Big Data Analytics	
V62	b11a6	Marketing - Other	
V63	b11b	Marketing - MOST used method	
V64	b11c	Years using b11a4, b11a5	
V65	b12a1	Fabrication - Manual	
V66	b12a2	Fabrication - Machines w/o computer	
V67	b12a3	Fabrication - Computer	
V68	b12a4	Fabrication - Robots	
V69	b12a5	Fabrication - Additive manufacturing	
V70	b12a6	Fabrication - Other Adv. Processes	
V71	b12a7	Fabrication - Other	
V72	b12b	Fabrication - MOST used method	
V73	b12c	Years using b12a3, b12a4, b12a5, b12a6	
V74	b13a	Direct sale	
V75	b13b1	Sales - Establishment Premises	
V76	b13b2	Sales - Phone, email or sales representatives	
V77	b13b3	Sales - Social media platforms/apps	
V78	b13b4	Sales - Online Sales (ext. dig. platforms)	
V79	b13b5	Sales - Online Sales (own website)	
V80	b13b6	Sales - Electronic orders	
V81	b13b7	Sales - Other	
V82	b13c	Sales - MOST used method	

ID	Name	Label	Question
V83	b13d	Years using b12b4, b13b5, b13b6	
V84	b13e	B13e. What was the share of online sales in total sales in 2020? -9 = Don't know	
V85	b13e2	Sales share (%) - online (own website)	
V86	b14a1	Payment - goods exchange	
V87	b14a2	Payment - cash	
V88	b14a3	Payment - Cheque, voucher, bank wire	
V89	b14a4	Payment - Cards	
V90	b14a5	Payment - Online/electronic	
V91	b14a6	Payment - Online (platforms)	
V92	b14a7	Payment - Cryptocurrency	
V93	b14a8	Payment - Other	
V94	b14b	Payment - MOST used method	
V95	b14c	Years using b14a5, b14a6	
V96	b15a1	Quality Control - Manual, Visual or Written	
V97	b15a2	Quality Control - Human Inspection	
V98	b15a3	Quality Control - Statistical Control	
V99	b15a4	Quality Control - Automated	
V100	b15a5	Quality Control - Other	
V101	b15b	Quality Control - MOST used method	
V102	b15c	Years using b15a4, b15a5	
V103	b16a	LEED certified	
V104	b16a1	Energy Efficiency - Energy star equip.	
V105	b16a2	Energy Efficiency - LED/CFL	
V106	b16a3	Energy Efficiency - VAV HVAC	
V107	b16a4	Energy Efficiency - Programmable thermostats	
V108	b16a5	Energy Efficiency - IoT enabled systems	
V109	b16b	Treat wastewater	
V110	b16b1	Type of wastewater treatment - Primary	
V111	b16b2	Type of wastewater treatment - Secondary	
V112	b16b3	Type of wastewater treatment - Tertiary	
V113	c1_0a1	Crops: Info. sources - Radio	
V114	c1_0a2	Crops: Info. sources - TV	
V115	c1_0a3	Crops: Info. sources - Non-internet mobile	
V116	c1_0a4	Crops: Info. sources - Mobile internet tech	
V117	c1_0a5	Crops: Info. sources - Meet other producers	
V118	c1_0a6	Crops: Info. sources - Pub. or Pvt. agent visit	
V119	c1_0a7	Crops: Info. sources - Precision agriculture	
V120	c1_0b1	Crops: Info. sources - MOST relevant source	
V121	c1_0c1	Crops: N acres OWNED	
V122	c1_0c2	Crops: N acres RENTED or LEASED FROM OTHERS	
V123	c1_0c3	Crops: N acres RENTED or LEASED TO OTHERS	
V124	c1_0c4	Crops: N acres available - Total	
V125	c1_0c5	N tractors owned	
V126	c1_0c6	Rent tractor, equipment, or machines	
V127	c1_0c7	Use digital or online platform for c1_0c6	

ID	Name	Label	Question
V128	c1_0d1	Main source of seeds used	
V129	c1_0d2	Pre-treatment to seeds	
V130	c1_1a1	Land prep - own workers	
V131	c1_1a2	Land prep - outsourced (another unit - same enterprise)	
V132	c1_1a3	Land prep - outsourced (other workers or enterprise)	
V133	c1_1b1	Land prep - Manual plowing (simple tools)	
V134	c1_1b2	Land prep - Animal Aided	
V135	c1_1b3	Land prep - Manually operated machines	
V136	c1_1b4	Land prep - Digitally operated tractors or equipment	
V137	c1_1b5	Land prep - Other	
V138	c1_1c	Land prep - MOST used method	
V139	c1_1d	Years using c1_1b4	
V140	c1_2a1	Product requires irrigation	
V141	c1_2b1	Irrig.- Rain-fed, no additional irrig.	
V142	c1_2b2	Irrig. - Manual irrig.	
V143	c1_2b3	Irrig. - Surface Flood Irrig.	
V144	c1_2b4	Irrig. - Small Pump	
V145	c1_2b5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	
V146	c1_2b6	Irrig. - Automated	
V147	c1_2b7	Irrig.- Other	
V148	c1_2c	Irrig. - MOST used method	
V149	c1_2d	Years using c1_2b5, c1_2b6	
V150	c1_3a1	Weeding/pest control - in house	
V151	c1_3a2	Weeding/pest control - outsourced (another unit - same enterprise)	
V152	c1_3a3	Weeding/pest control - outsourced (another enterprise)	
V153	c1_3b1	Weeding/pest control - Manual application	
V154	c1_3b2	Weeding/pest control - Mechanical application	
V155	c1_3b3	Weeding/pest control - Biological methods	
V156	c1_3b4	Weeding/pest control - Precision agriculture	
V157	c1_3b5	Weeding/pest control - Advanced precision agriculture	
V158	c1_3b6	Weeding/pest control - Other	
V159	c1_3c	Weeding/pest control - MOST used method	
V160	c1_3d	Years using c1_3b6, c1_3b7	
V161	c1_3e	Use organic or chemicals for weeding/pest control	
V162	c1_4a1	Harvesting, training or pruning - in house	
V163	c1_4a2	Harvesting, training or pruning - outsourced (another unit - same enterprise)	
V164	c1_4a3	Harvesting, training or pruning - outsourced (another enterprise)	
V165	c1_4b1	Harvesting, training, or pruning - Manual	
V166	c1_4b2	Harvesting, training, or pruning - Animal Aided	
V167	c1_4b3	Harvesting, training, or pruning - Human-operated machines	
V168	c1_4b4	Harvesting, training, or pruning - Manually mechanised	
V169	c1_4b5	Harvesting, training, or pruning - Digitally automated	
V170	c1_4b6	Harvesting, training, or pruning - Other	
V171	c1_4c	Harvesting, training, or pruning - MOST used method	
V172	c1_4d	Years using c1_4b4, c1_4b5	

ID	Name	Label	Question
V173	c1_5a1	Storage - in house	
V174	c1_5a2	Storage - outsourced (another unit - same firm)	
V175	c1_5a3	Storage - outsourced (another firm)	
V176	c1_5b1	Storage facility - Precarious	
V177	c1_5b2	Storage facility - Protected (w/o temp. control)	
V178	c1_5b3	Storage facility - Special Storage (temp. control)	
V179	c1_5b4	Storage facility - High-end central storage	
V180	c1_5b5	Storage facility - Cont. temp. monitoring	
V181	c1_5b6	Storage facility - Other	
V182	c1_5c	Storage facility - MOST used	
V183	c1_5d	Years using c1_5b3, c1_5b4, c1_5b5	
V184	c1_6a1	Packing - in house	
V185	c1_6a2	Packing - outsourced (another unit - same firm)	
V186	c1_6a3	Packing - outsourced (another firm)	
V187	c1_6b1	Packing - Manual	
V188	c1_6b2	Packing - Human-operated mech. equip.	
V189	c1_6b3	Packing - Automated	
V190	c1_6b4	Packing - Modified atmosphere	
V191	c1_6b5	Packing - Other	
V192	c1_6c	Packing - MOST used method	
V193	c1_6d	Years using c1_6b, c1_6b4	
V194	c2_0a1	Livestock: Info sources - Radio	
V195	c2_0a2	Livestock: Info sources - TV	
V196	c2_0a3	Livestock: Info sources - Non-internet mobile	
V197	c2_0a4	Livestock: Info sources - Mobile internet tech	
V198	c2_0a5	Livestock: Info sources - Meet other producers	
V199	c2_0a6	Livestock: Info sources - Pub or pvt agen visits	
V200	c2_0a7	Livestock: Info sources - Precision agri tools	
V201	c2_0b	Livestock: Info sources - MOST relevant source	
V202	c2_0c1	Livestocks: No. of acres OWNED	
V203	c2_0c2	Livestocks: No. of acres RENTED or LEASED FROM OTHERS	
V204	c2_0c3	Livestocks: No. of acres RENTED or LEASED TO OTHERS	
V205	c2_0c4	Livestocks: No. of acres OPERATES Total	
V206	c2_0d	Process production - in house	
V207	c2_1a1	Breeding/genetic - in house	
V208	c2_1a2	Breeding/genetic - outsourced (another unit - same firm)	
V209	c2_1a3	Breeding/genetic - outsourced (another firm)	
V210	c2_1b1	Breeding/genetic - Breed substitution	
V211	c2_1b2	Breeding/genetic - Inbreeding or Crossbreeding	
V212	c2_1b3	Breeding/genetic - Artificial insemination (AI)	
V213	c2_1b4	Breeding/genetic - Selective breeding	
V214	c2_1b5	Breeding/genetic - Other	
V215	c2_1c	Breeding/genetic - MOST used method	
V216	c2_1d	Years using c2_1b3, c2_1b4	
V217	c2_2a1	Animal nutrition/feeding - in house	

ID	Name	Label	Question
V218	c2_2a2	Animal nutrition/feeding- outsourced (another unit - same firm)	
V219	c2_2a3	Animal nutrition/feeding - outsourced (another firm)	
V220	c2_2b1	Animal nutrition - Household waste or fibrous crop residues	
V221	c2_2b2	Animal nutrition - Natural grasslands and pastures	
V222	c2_2b3	Animal nutrition - Integrated crop-livestock systems	
V223	c2_2b4	Animal nutrition - Production of forage crops	
V224	c2_2b5	Animal nutrition - Production of supplementary feed	
V225	c2_2b6	Animal nutrition - Manu. or mixing of feed	
V226	c2_2b7	Animal nutrition - Prod. of genetically-modified feed	
V227	c2_2b8	Animal nutrition - Other	
V228	c2_2c	Animal nutrition - MOST used method	
V229	c2_2d	Years using c2_2b5, c2_2b6, c2_2b7	
V230	c2_3a1	Animal healthcare - in house	
V231	c2_3a2	Animal healthcare - outsourced (another unit - same firm)	
V232	c2_3a3	Animal healthcare - outsourced (another firm)	
V233	c2_3b1	Animal healthcare - Rapid diagnostic tests	
V234	c2_3b2	Animal healthcare - Pest sprays	
V235	c2_3b3	Animal healthcare - Vaccines	
V236	c2_3b4	Animal healthcare - DNA or RNA vaccine	
V237	c2_3b5	Animal healthcare - Disease med.	
V238	c2_3b6	Animal healthcare - Other	
V239	c2_3c	Animal healthcare - MOST used method	
V240	c2_3d	Years using c2_3b3, c2_3b4	
V241	c2_4a1	Herd mgt/monitoring - in house	
V242	c2_4a2	Herd mgt/monitoring - outsourced (another unit - same firm)	
V243	c2_4a3	Herd mgt/monitoring - outsourced (another firm)	
V244	c2_4b1	Herd mgt/monitoring - Human	
V245	c2_4b2	Herd mgt/monitoring - Animal-aided	
V246	c2_4b3	Herd mgt/monitoring - Feedlots or grazing	
V247	c2_4b4	Herd mgt/monitoring - Automated cameras/video	
V248	c2_4b5	Herd mgt/monitoring - Unmanned aerial	
V249	c2_4b6	Herd mgt/monitoring - Analog tracking	
V250	c2_4b7	Herd mgt/monitoring - Digital tracking	
V251	c2_4b8	Herd mgt/monitoring - Other	
V252	c2_4c	Herd mgt/monitoring - MOST used method	
V253	c2_4d	Years using c2_4b5, c2_4b6, c2_4b7	
V254	c2_5a1	Transp. livestock - in house	
V255	c2_5a2	Transp. livestock - outsourced (another unit - same enterprise)	
V256	c2_5a3	Transp. livestock - outsourced (another enterprise)	
V257	c2_5b1	Transp. livestock - Manual	
V258	c2_5b2	Transp. livestock - Non-motorized vehicles	
V259	c2_5b3	Transp. livestock - Motorized vehicles	
V260	c2_5b4	Transp. livestock - Specialized/climate-controlled vehicles	
V261	c2_5b5	Transp. livestock - Other	
V262	c2_5c	Transp. - MOST used method	

ID	Name	Label	Question
V263	c2_5d	Years using c2_5b4	
V264	c3_0a1	Regulated/inspected by govt. agency	
V265	c3_0a2	Main agency regulating	
V266	c3_0b1	Finished - shelf stable	
V267	c3_0b2	Finished - fresh/perishable	
V268	c3_1a1	Input testing - in house	
V269	c3_1a2	Input testing - outsourced (another unit - same firm)	
V270	c3_1a3	Input testing - outsourced (another firm)	
V271	c3_1b1	Input testing - Sensory	
V272	c3_1b2	Input testing - Review of supplier testing	
V273	c3_1b3	Input testing - Non-computer-controlled	
V274	c3_1b4	Input testing - Computer testing	
V275	c3_1b5	Input testing - Other	
V276	c3_1c	Input testing - MOST used method	
V277	c3_1d	Years using c3_1b4	
V278	c3_2a1	Food prep. - in house	
V279	c3_2a2	Food prep. - outsourced (another unit - same firm)	
V280	c3_2a3	Food prep. - outsourced (another firm)	
V281	c3_2b1	Food prep. - Manual	
V282	c3_2b2	Food prep. - Mech. equipment (human force)	
V283	c3_2b3	Food prep. - Power equipment (human interaction)	
V284	c3_2b4	Food prep. - Power equipment (computers or robotics, minimal int.)	
V285	c3_2b5	Food prep. - Other	
V286	c3_2c	Food prep. - MOST used method	
V287	c3_2d	Years using c3_2b3, c3_2b4	
V288	c3_3a1	Anti-bacterial - in house	
V289	c3_3a2	Anti-bacterial - outsourced (another unit - same firm)	
V290	c3_3a3	Anti-bacterial - outsourced (another firm)	
V291	c3_3b1	Anti-bacterial - Minimal-processing preservation	
V292	c3_3b2	Anti-bacterial - Anti-bacterial wash or soaking	
V293	c3_3b3	Anti-bacterial - Thermal Processing	
V294	c3_3b4	Anti-bacterial - Other adv. methods	
V295	c3_3b5	Anti-bacterial - Other	
V296	c3_3c	Anti-bacterial - MOST used method	
V297	c3_3d	Years using c3_3b3, c3_3b4	
V298	c3_4a1	Food pkg. - in house	
V299	c3_4a2	Food pkg. - outsourced (another unit - same firm)	
V300	c3_4a3	Food pkg. - outsourced (another firm)	
V301	c3_4b1	Food pkg. - Manual	
V302	c3_4b2	Food pkg. - Human-operated mech. equip.	
V303	c3_4b3	Food pkg. - Power equip. (human interaction)	
V304	c3_4b4	Food pkg. - Power equip. (comp./robotics, min. human int.)	
V305	c3_4b5	Food pkg. - Other	
V306	c3_4c	Food pkg. - MOST used method	
V307	c3_4d	Years using c3_4b3, c_3b4	

ID	Name	Label	Question
V308	c3_4e	Recyclable or Bio-Degradable Packaging	
V309	c3_4f	Packing material (%) - recyclable or bio-degradable	
V310	c3_5a1	Store food - in house	
V311	c3_5a2	Store food - outsourced (another unit - same firm)	
V312	c3_5a3	Store food - outsourced (another firm)	
V313	c3_5b1	Food storage - Minimal protection (some exposure)	
V314	c3_5b2	Food storage - Ambient conditions (closed building)	
V315	c3_5b3	Food storage - Some climate control (secured building)	
V316	c3_5b4	Food storage - Automated climate (security-controlled building)	
V317	c3_5b5	Food storage - Other	
V318	c3_5c	Food storage - MOST used method	
V319	c3_5d	Years using c3_5b3, c3_5b4	
V320	c4_0a1	Prod. material - Printed fabric	
V321	c4_0a2	Prod. material - White fabric	
V322	c4_0a3	Prod. material - Fabric threads	
V323	c4_0a4	Prod. material - Other	
V324	c4_0b1	Garments prod.- Basic	
V325	c4_0b2	Garments prod. - Fashion	
V326	c4_0b3	Garments prod. - Sports	
V327	c4_0b4	Garments prod. - Protective apparel	
V328	c4_0b5	Garments prod. - Other	
V329	c4_0c1	Finishes - Silk screen	
V330	c4_0c2	Finishes - Embroidery	
V331	c4_0c3	Finishes - Washing	
V332	c4_0c4	Finishes - Waterproofing	
V333	c4_0c5	Finishes - Other	
V334	c4_0d1	Standards - Env't. and Labor	
V335	c4_0d2	Standards - RCS	
V336	c4_0d3	Standards - Social, Health, and Env't. Cert.	
V337	c4_0d4	Standards - Circular Economy	
V338	c4_1a1	Provide files for design	
V339	c4_1a2	Most common file provd.	
V340	c4_1a3	Design drawing - in house	
V341	c4_1a4	Design drawing - outsourced (another unit - same firm)	
V342	c4_1a5	Design drawing - outsourced (another firm)	
V343	c4_1b1	Design drawing - Manual/hand-draw	
V344	c4_1b2	Design drawing - Digital/semi-digital design	
V345	c4_1b3	Design drawing - CAD	
V346	c4_1b4	Design drawing - Other	
V347	c4_1c	Design drawing - MOST used method	
V348	c4_1d	Years using c4_1b2, c4_1b3	
V349	c4_2a1	Cutting - in house	
V350	c4_2a2	Cutting - outsourced (another unit - same firm)	
V351	c4_2a3	Cutting - outsourced (another firm)	
V352	c4_2b1	Cutting - Manual cutting	

ID	Name	Label	Question
V353	c4_2b2	Cutting - Cutting machine (manually operated)	
V354	c4_2b3	Cutting - Semi-Automatic cutting machine	
V355	c4_2b4	Cutting - Automatic/Computerized cutting machine (no Laser)	
V356	c4_2b5	Cutting - Automatic/Computerized cutting machine (Laser)	
V357	c4_2b6	Cutting - Other	
V358	c4_2c	Cutting - MOST used method	
V359	c4_2d	Years using c4_2b4, c4_2b5	
V360	c4_3a1	Sewing - in house	
V361	c4_3a2	Sewing - outsourced (another unit - same firm)	
V362	c4_3a3	Sewing - outsourced (another firm)	
V363	c4_3b1	Sewing - Manually	
V364	c4_3b2	Sewing - Machine (manually operated)	
V365	c4_3b3	Sewing - Semi-automated machines	
V366	c4_3b4	Sewing - Automated machines	
V367	c4_3b5	Sewing - 3D Knitting	
V368	c4_3b6	Sewing - Other	
V369	c4_3c	Sewing - MOST used method	
V370	c4_3d	Years using c4_3b3, c4_3b4, c4_3b5	
V371	c4_4a1	Finishing/ironing- in house	
V372	c4_4a2	Finishing/ironing - outsourced (another unit - same firm)	
V373	c4_4a3	Finishing/ironing - outsourced (another firm)	
V374	c4_4b1	Finishing/ironing - Basic manual ironing	
V375	c4_4b2	Finishing/ironing - Electric high-pressure steam iron	
V376	c4_4b3	Finishing/ironing - Tunnel finisher	
V377	c4_4b4	Finishing/ironing - Form finishing machine	
V378	c4_4b5	Finishing/ironing - High tech pressing machine	
V379	c4_4b6	Finishing/ironing - Other	
V380	c4_4c	Finishing/ironing - MOST used method	
V381	c4_4d	Years using c4_4b3, c4_4b4, c4_4b5	
V382	c4_5a1	Waste/Water Mgt. - Regular mixed trash	
V383	c4_5a2	Waste/Water Mgt. - Garment specialized mixed trash	
V384	c4_5a3	Waste/Water Mgt. - Sort and dispose recycling comp.	
V385	c4_5a4	Waste/Water Mgt. - Sort and reuse internally, dispose recycling comp.	
V386	c4_5a6	Waste/Water Mgt. - Other	
V387	c4_5b	Waste/Water Mgt. - MOST used method	
V388	c5_1a1	Assemble vehicles - in house	
V389	c5_1a2	Assemble vehicles - outsourced (another unit - same firm)	
V390	c5_1a3	Assemble vehicles - outsourced (another firm)	
V391	c5_1b1	Assembly/fabrication - Machines (controlled by operators)	
V392	c5_1b2	Assembly/fabrication - FMC or FMS	
V393	c5_1b3	Assembly/fabrication - Lasers (materials processing)	
V394	c5_1b4	Assembly/fabrication - CNC machinery	
V395	c5_1b5	Assembly/fabrication - Robots	
V396	c5_1b6	Assembly/fabrication - Additive manufacturing	
V397	c5_1b7	Assembly/fabrication - Other	

ID	Name	Label	Question
V398	c5_1c	Assembly/fabrication- MOST used method	
V399	c5_1d	Years using c5_1b4, c5_1b5, c5_1b6	
V400	c5_2a1	Body press/welding - in house	
V401	c5_2a2	Body press/welding - outsourced (another unit - same firm)	
V402	c5_2a3	Body press/welding - outsourced (another firm)	
V403	c5_2b1	Body press/welding - Pressing of skin panels (operators)	
V404	c5_2b2	Body press/welding - Pressing of structural components (operators)	
V405	c5_2b3	Body press/welding - Welding of main body (operators)	
V406	c5_2b4	Body press/welding - Pressing of skin panels (automated)	
V407	c5_2b5	Body press/welding - Pressing of structural components (automated)	
V408	c5_2b6	Body press/welding - Welding of main body (automated)	
V409	c5_2b7	Body press/welding - Other	
V410	c5_2c	Pressing/welding method - MOST used method	
V411	c5_2d	Years using c5_2b4, c5_2b5 ,c5_2b6	
V412	c5_3a1	Painting - in house	
V413	c5_3a2	Painting - outsourced (another unit - same firm)	
V414	c5_3a3	Painting - outsourced (another firm)	
V415	c5_3b1	Painting - Water-based painting (operators)	
V416	c5_3b2	Painting - Solvent-based painting (operators)	
V417	c5_3b3	Painting - Water-based painting (automated)	
V418	c5_3b4	Painting - Solvent-based painting (automated)	
V419	c5_3b5	Painting - Other	
V420	c5_3c	Painting - MOST used method	
V421	c5_3d	Years using c5_3b3, c5_3b4	
V422	c5_4a1	Plastic injection molding - in house	
V423	c5_4a2	Plastic injection molding - outsourced (another unit - same firm)	
V424	c5_4a3	Plastic injection molding - outsourced (another firm)	
V425	c5_4b1	Plastic injection- Non-visible interior plastic (operators)	
V426	c5_4b2	Plastic injection - Plastic exterior body parts (operators)	
V427	c5_4b3	Plastic injection- Non-visible interior plastic (robotics)	
V428	c5_4b4	Plastic injection - Plastic exterior body parts (robotics)	
V429	c5_4b5	Plastic injection - Other	
V430	c5_4c	Plastic injection - MOST used method	
V431	c5_4d	Years using c5_4b3, c5_4b4	
V432	c5_5a1	Productive assets mgt. - in house	
V433	c5_5a2	Productive assets mgt. - outsourced (another unit - same firm)	
V434	c5_5a3	Productive assets mgt. - outsourced (another firm)	
V435	c5_5b1	Productive asset mgt. - Breakdown maintenance	
V436	c5_5b2	Productive asset mgt. - Preventative/predictive maintenance	
V437	c5_5b3	Productive asset mgt. - Model Based Condition Monitoring	
V438	c5_5b4	Productive asset mgt. - Other	
V439	c5_5c	Productive asset mgt. - MOST used method	
V440	c5_5d	Years using c5_5b2, c5_5b3	
V441	c6_0a1	Produce tablets and capsules	
V442	c6_0a2	Produce creams and ointments	

ID	Name	Label	Question
V443	c6_0a3	Produce eye and ear solutions	
V444	c6_0a4	Produce syrups and dry powders	
V445	c6_0b1	Main product produced	
V446	c6_0c1	Research with new-drug discovery	
V447	c6_0c2	Lead researchers - direct employees	
V448	c6_1a1	Mix raw mat./compounding - in house	
V449	c6_1a2	Mix raw mat./ compounding - outsourced (another unit - same firm)	
V450	c6_1a3	Mix raw mat./compounding - outsourced (another firm)	
V451	c6_1b1	Air filtration - Unfiltered air	
V452	c6_1b2	Air filtration - Basic	
V453	c6_1b3	Air filtration - HEPA	
V454	c6_1b4	Air filtration - Ultra HEPA, pressurization control	
V455	c6_1b5	Air filtration - Other	
V456	c6_1c	Air filtration - MOST used method	
V457	c6_1d	Years using c6_1b3, c6_1b4	
V458	c6_2b1	Weighting - Beam Scales	
V459	c6_2b2	Weighting - Analog Scales	
V460	c6_2b3	Weighting - Electronic Scales	
V461	c6_2b4	Weighting - Automated Weighing	
V462	c6_2b5	Weighting - Other	
V463	c6_2c	Weighting - MOST used method	
V464	c6_2d	Years using c6_2b4	
V465	c6_3b1	Mixing/compounding - Manual	
V466	c6_3b2	Mixing/compounding - Planetary Mixers OR homogenizers	
V467	c6_3b3	Mixing/compounding - High Speed, High Shear Granulators	
V468	c6_3b4	Mixing/compounding - Fluid Bed Processors (not with syrups)	
V469	c6_3b5	Mixing/compounding - Fully Automated Compounding	
V470	c6_3b6	Mixing/compounding - Other	
V471	c6_3c	Mixing/compounding - MOST used method	
V472	c6_3d	Years using c6_3b3, c6_3b4, c6_3b5	
V473	c6_4a1	Compression/encapsulation - in house	
V474	c6_4a2	Compression/encapsulation - outsourced (another unit - same firm)	
V475	c6_4a3	Compression/encapsulation - outsourced (another firm)	
V476	c6_4b1	Compression/encapsulation - Manual	
V477	c6_4b2	Compression/encapsulation - Motorized	
V478	c6_4b3	Compression/encapsulation - Automated	
V479	c6_4b4	Compression/encapsulation - Integrated	
V480	c6_4b5	Compression/encapsulation - Other	
V481	c6_4c	Compression/encapsulation - MOST used method	
V482	c6_4d	Years using c6_4b3, c6_4b4	
V483	c6_5a1	Quality control - in-house	
V484	c6_5a2	Quality control - outsourced (another unit - same firm)	
V485	c6_5a3	Quality control - outsourced (another firm)	
V486	c6_5b1	Quality control - Manual, titrimetric/chromatographic	
V487	c6_5b2	Quality control - Elec. chromatography	

ID	Name	Label	Question
V488	c6_5b3	Quality control - Elec. chromatography w data acquisition	
V489	c6_5b4	Quality control - Other	
V490	c6_5c	Quality Control - MOST used method	
V491	c6_5d	Years using c6_5b2, c6_5b3	
V492	c6_6a1	Package pharma. products - in house	
V493	c6_6a2	Package pharma. products - outsourced (another unit - same firm)	
V494	c6_6a3	Package pharma. products - outsourced (another firm)	
V495	c6_6b1	Packaging - Manual filling pills or syrups	
V496	c6_6b2	Packaging - Slat Counters, Cottoners, etc; machine filling	
V497	c6_6b3	Packaging - Automated, integrated packaging lines	
V498	c6_6b4	Packaging - Other	
V499	c6_6c	Packaging - MOST used method	
V500	c6_6d	Years using c6_6b2, c6_6b3	
V501	c7_1a1	Cust. supp. - in house	
V502	c7_1a2	Cust. supp. - outsourced (another unit - same firm)	
V503	c7_1a3	Cust. supp. - outsourced (another firm)	
V504	c7_1b1	Cust. serv. - Store	
V505	c7_1b2	Cust. serv. - Phone or Help Desk	
V506	c7_1b3	Cust. serv. - Social Media	
V507	c7_1b4	Cust. serv. - Online requests	
V508	c7_1b5	Cust. serv. - Chatbots	
V509	c7_1b6	Cust. serv. - Other	
V510	c7_1c	Service procedure - MOST used method	
V511	c7_1d	Years using c7_1b3, c7_1b4, c7_1b5	
V512	c7_2a1	Pricing - in house	
V513	c7_2a2	Pricing - outsourced (another unit - same firm)	
V514	c7_2a3	Pricing - outsourced (another firm)	
V515	c7_2b1	Pricing - Manual Cost	
V516	c7_2b2	Pricing - Automated markup	
V517	c7_2b3	Pricing - Automated promotional	
V518	c7_2b4	Pricing - Dynamic pricing systems	
V519	c7_2b5	Pricing - Personalized pricing (predictive analytics)	
V520	c7_2b6	Pricing - Other	
V521	c7_2c	Pricing - MOST used method	
V522	c7_2d	Years using c7_2b4, c7_2b5	
V523	c7_2da	Regulation - price mechanism	
V524	c7_2db	Agency regulating price	
V525	c7_3a1	Merchandising - in house	
V526	c7_3a2	Merchandising - outsourced (another unit - same firm)	
V527	c7_3a3	Merchandising - outsourced (another firm)	
V528	c7_3b1	Merchandising - Manually selection	
V529	c7_3b2	Merchandising - Category mgt.	
V530	c7_3b3	Merchandising - Retail Merch. Systems or Digital Merch.	
V531	c7_3b4	Merchandising - Product trend analytics	
V532	c7_3b5	Merchandising - Other	

ID	Name	Label	Question
V533	c7_3c	Merchandising - MOST used method	
V534	c7_3d	Years using c7_3b3, c7_3b4	
V535	c7_4a1	Mgt. inventory - in house	
V536	c7_4a2	Mgt. inventory - outsourced (another unit - same firm)	
V537	c7_4a3	Mgt. inventory - outsourced (another firm)	
V538	c7_4b1	Inventory - Handwritten record keeping	
V539	c7_4b2	Inventory - Computer databases (manual updates)	
V540	c7_4b3	Inventory - WMS (specialised software)	
V541	c7_4b4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	
V542	c7_4b5	Inventory - AS/RS	
V543	c7_4b6	Inventory - Other	
V544	c7_4c	Inventory - MOST used method	
V545	c7_4d	Years using c7_4b4, c7_4b5	
V546	c7_5a1	Ads - in house	
V547	c7_5a2	Ads - outsourced (another unit - same firm)	
V548	c7_5a3	Ads - outsourced (another firm)	
V549	c7_5b1	Ad channels - Paper based communication	
V550	c7_5b2	Ad channels - Radio, Billboards, TV	
V551	c7_5b3	Ad channels - Email or mobile phone	
V552	c7_5b4	Ad channels - Social Media	
V553	c7_5b5	Ad channels - Search Engine Marketing	
V554	c7_5b6	Ad channels - Big data Analytics or AI	
V555	c7_5b7	Ad channels - Other	
V556	c7_5c	Ad channels - MOST used method	
V557	c7_5d	Years using c7_5b5, c7_5b6	
V558	c7_6a1	Reduce packaging waste - recyclable or reusable bags	
V559	c7_6a2	Reduce packaging waste - recyclable or biodegradable packaging	
V560	c7_6a3	Reduce packaging waste - digital receipts	
V561	c7_6a4	Reduce packaging waste - recycling shipment packaging	
V562	c7_6b1	Reduce shipment waste - recycle vendor shipment and reuse for orders	
V563	c7_6b2	Reduce shipment waste - recyclable or biodegradable materials for customers	
V564	c7_6c1	Green Sourcing - sustainability standards	
V565	c7_6c2	Green Sourcing - % of vendors adhering standards	
V566	c8_0a	N checking accounts managed	
V567	c8_0b	N saving acc. managed	
V568	c8_0c	N loans managed	
V569	c8_1a1	Cust. serv. (checking + savings acc) - in house	
V570	c8_1a2	Cust. serv. (checking + savings acc) - outsourced (another unit - same firm)	
V571	c8_1a3	Cust. serv. (checking + savings acc) - outsourced (another firm)	
V572	c8_1b1	Cust. serv. - Teller	
V573	c8_1b2	Cust. serv. - ATM machines	
V574	c8_1b3	Cust. serv. - On-line on company website	
V575	c8_1b4	Cust. serv. - Mobile app	
V576	c8_1b6	Cust. serv. - Other	
V577	c8_1c	Cust. serv. - MOST used method	

ID	Name	Label	Question
V578	c8_1d	Years using c8_1b3, c8_1b4	
V579	c8_2a1	Client id/fraud - in house	
V580	c8_2a2	Client id/fraud - outsourced (another unit - same firm)	
V581	c8_2a3	Client id/fraud - outsourced (another firm)	
V582	c8_2b1	Verification id - Teller	
V583	c8_2b2	Verification id - online passwords	
V584	c8_2b3	Verification id - online passwords (combined)	
V585	c8_2b4	Verification id - Digital auth.	
V586	c8_2b5	Verification id - Biometrics	
V587	c8_2b6	Verification id - Blockchain	
V588	c8_2b7	Verification id - Other	
V589	c8_2c	Verification - MOST used method	
V590	c8_2d	Years using c8_2b4, c8_2b5, c8_2b6	
V591	c8_3a1	Loan app - in house	
V592	c8_3a2	Loan app - outsourced (another unit - same firm)	
V593	c8_3a3	Loan app - outsourced (another firm)	
V594	c8_3b1	Loan app - Loan officer (paper-based)	
V595	c8_3b2	Loan app - Mobile app + paper	
V596	c8_3b3	Loan app - Channel partners	
V597	c8_3b4	Loan app - Mobile app + digital process	
V598	c8_3b5	Loan app - Other	
V599	c8_3c	Loan app - MOST used method	
V600	c8_3d	Years using c8_3b2, c8_3b4	
V601	c8_4a1	Credit approvals - in house	
V602	c8_4a2	Credit approvals - outsourced (another unit - same firm)	
V603	c8_4a3	Credit approvals - outsourced (another firm)	
V604	c8_4b1	Credit approvals - Analyst (paper-based)	
V605	c8_4b2	Credit approvals - Analyst (digital info)	
V606	c8_4b3	Credit approvals - Automated	
V607	c8_4b4	Credit approvals - Algorithm (AI or Big-Data)	
V608	c8_4b5	Credit approvals - Other	
V609	c8_4c	Credit approvals - MOST used method	
V610	c8_4d	Years using c8_4b3, c8_4b4	
V611	c8_5a1	Operational supp. - in house	
V612	c8_5a2	Operational supp. - outsourced (another unit - same firm)	
V613	c8_5a3	Operational supp. - outsourced (another firm)	
V614	c8_5b1	Op. supp. - writing records	
V615	c8_5b2	Op. supp. - dig. accounting (PCs)	
V616	c8_5b3	Op. supp. - dig. network	
V617	c8_5b4	Op. supp. - other	
V618	c8_5c	Op. supp. - MOST used method	
V619	c8_5d	Years using c8_5b2, c8_5b3	
V620	c9_0a1	Transport serv. - Passengers	
V621	c9_0a2	Transport serv. - Freight	
V622	c9_0a3	Transport serv. - Other	

ID	Name	Label	Question
V623	c9_0b1	Fleet type - Trucks	
V624	c9_0b2	Fleet type - Cars	
V625	c9_0b3	Fleet type - Motorcycle	
V626	c9_0b4	Fleet type - Others	
V627	c9_0b5	N of vehicles - Trucks	
V628	c9_0b6	N of vehicles - Cars	
V629	c9_0b7	N of vehicles - Motorcycle	
V630	c9_0b8	N of vehicles with automatic transmission	
V631	c9_0b9	N of vehicles with hybrid or electric	
V632	c9_0b10	N of vehicles with GPS tracking	
V633	c9_0d1	Carbon emission control levels	
V634	c9_0d2	Fleet compliance (%)	
V635	c9_0e1	Monitor and targets - speed compliance	
V636	c9_0e2	Monitor and targets - idle time	
V637	c9_0e3	Monitor and targets - mileage compliance	
V638	c9_0e4	Monitor and targets - carbon emissions	
V639	c9_1a1	Load optimization - in house	
V640	c9_1a2	Load optimization - outsourced (another unit - same firm)	
V641	c9_1a3	Load optimization - outsourced (another firm)	
V642	c9_1b1	Transportation planning - handwritten info.	
V643	c9_1b2	Transportation planning - electronic file share	
V644	c9_1b3	Transportation planning - installed software	
V645	c9_1b4	Transportation planning - real time info. with ERP	
V646	c9_1b5	Transportation planning - Other	
V647	c9_1c	Transportation planning - MOST used method	
V648	c9_1d	Years using c9_1b3, c9_1b4	
V649	c9_1e	Software for mileage optimization	
V650	c9_2a1	Execute transp. load plans - in house	
V651	c9_2a2	Execute transp. load plans - outsourced (another unit - same firm)	
V652	c9_2a3	Execute transp. load plans - outsourced (another firm)	
V653	c9_2b1	Loading - Manual process (fax, text, phone)	
V654	c9_2b2	Loading - Manual process (dig. platforms)	
V655	c9_2b3	Loading - web-based	
V656	c9_2b4	Loading - specific software interface via Internet	
V657	c9_2b5	Loading - file exchange (ERP integrated apps)	
V658	c9_2b6	Loading - Other	
V659	c9_2c	Loading - MOST used method	
V660	c9_2d	Years using c9_2b3, c9_2b4, c9_2b5	
V661	c9_3a1	Monitor load/delivery - in house	
V662	c9_3a2	Monitor load/delivery - outsourced (another unit - same firm)	
V663	c9_3a3	Monitor load/delivery - outsourced (another firm)	
V664	c9_3b1	Monitoring load/delivery - Event driven (fax, text, phone calls)	
V665	c9_3b2	Monitoring load/delivery - Event driven (digital)	
V666	c9_3b3	Monitoring load/delivery - Paper documentation	
V667	c9_3b4	Monitoring load/delivery - installed softwares	

ID	Name	Label	Question
V668	c9_3b5	Monitoring load/delivery - ERP integrated apps	
V669	c9_3b6	Monitoring load/delivery - Other	
V670	c9_3c	Transportation monitoring - MOST used method	
V671	c9_3d	Years using c9_3b3, c9_3b4, c9_3b5	
V672	c9_4a1	Transport performance - in house	
V673	c9_4a2	Transport performance - outsourced (another unit - same firm)	
V674	c9_4a3	Transport performance - outsourced (another firm)	
V675	c9_4b1	Transp. perf. - manually	
V676	c9_4b2	Transp. perf. - computer (non-specialized software)	
V677	c9_4b3	Transp. perf. - computer (specialised transp. reporting)	
V678	c9_4b4	Transp. perf. - installed software	
V679	c9_4b5	Transp. perf. - file exchange between ERP integrated	
V680	c9_4b6	Transp. perf. - Other	
V681	c9_4c	Transp. Perf. - MOST used method	
V682	c9_4d	Years using c9_4b3, c9_4b4, c9_4b5	
V683	c9_5a1	Fleet assets - in house	
V684	c9_5a2	Fleet assets - outsourced (another unit - same firm)	
V685	c9_5a3	Fleet assets - outsourced (another firm)	
V686	c9_5b1	Fleet management - manual	
V687	c9_5b2	Fleet management - electronic file	
V688	c9_5b3	Fleet management - ETM	
V689	c9_5b4	Fleet management - ERP and software	
V690	c9_5b5	Fleet management - Other	
V691	c9_5c	Fleet management - MOST used method	
V692	c9_5d	Years using c9_5b3, c9_5b4	
V693	c9_5e	Replacement frequency of fleet	
V694	c10_0a	No. of patients per day	
V695	c10_0b	No. of patients night, per day	
V696	c10_0c	No. of full-time doctors	
V697	c10_0d	No. of full-time nurses	
V698	c10_1a1	Hosp. facilities - ER	
V699	c10_1b1	Hosp. facilities - ER no.	
V700	c10_1a2	Hosp. facilities - Postoperative care area	
V701	c10_1b2	Hosp. facilities - Postoperative care area no.	
V702	c10_1a3	Hosp. facilities - ICU	
V703	c10_1b3	Hosp. facilities - ICU no.	
V704	c10_1a4	Hosp. facilities - Blood Bank	
V705	c10_1b4	Hosp. facilities - Blood Bank no.	
V706	c10_1a5	Hosp. facilities - Testing labs	
V707	c10_1b5	Hosp. facilities - Testing labs no.	
V708	c10_1a6	Hosp. facilities - X-ray	
V709	c10_1b6	Hosp. facilities - X-ray no.	
V710	c10_1a7	Hosp. facilities - ultrasound machine	
V711	c10_1b7	Hosp. facilities - ultrasound machine no.	
V712	c10_1a8	Hosp. facilities - CT scan	

ID	Name	Label	Question
V713	c10_1b8	Hosp.facilities - CT scan no.	
V714	c10_1a9	Hosp. facilities - MRI machine	
V715	c10_1b9	Hosp. facilities - MRI machine no.	
V716	c10_1a11	Hosp. facilities - Pulse oximetry	
V717	c10_1b11	Hosp. facilities - Pulse oximetry no.	
V718	c10_1a12	Hosp. facilities - ECG	
V719	c10_1b12	Hosp. facilities - ECG no.	
V720	c10_2a1	Appt. - in house	
V721	c10_2a2	Appt. - outsourced (another unit - same firm)	
V722	c10_2a3	Appt. - outsourced (another firm)	
V723	c10_2b1	Scheduling - Personal visit and paper	
V724	c10_2b2	Scheduling - Phone call, SMS, or Email	
V725	c10_2b3	Scheduling - Software or app (w/o automated reminders)	
V726	c10_2b4	Scheduling - Software or app (w automated reminders)	
V727	c10_2b5	Scheduling - Other	
V728	c10_2c	Scheduling - MOST used method	
V729	c10_2d	Years using c10_2b3, c10_2b4	
V730	c10_3a1	Patient records - in house	
V731	c10_3a2	Patient records - outsourced (another unit - same firm)	
V732	c10_3a3	Patient records - outsourced (another firm)	
V733	c10_3b1	Patient records - Handwritten process	
V734	c10_3b2	Patient records - Digital patient records	
V735	c10_3b3	Patient records - EHR	
V736	c10_3b4	Patient records - Cloud-based HER	
V737	c10_3b5	Patient records - Other	
V738	c10_3c	Patient record - MOST used method	
V739	c10_3d	Years using c10_3b3, c10_3b4	
V740	c10_4a1	Pharmacy - in house	
V741	c10_4b1	Medication - Internal Pharmacy	
V742	c10_4b2	Medication - Order of medication	
V743	c10_4c1	Med. mgt./admin. - Handwritten	
V744	c10_4c2	Med. mgt./admin. - Barcode/electronic id	
V745	c10_4c3	Med. mgt./admin. - Other	
V746	c10_4d	Years using c10_4c2	
V747	c10_5a1	Sepsis treat. - antibiotics	
V748	c10_5a2	Sepsis treat. - adv. therapies	
V749	c10_5b1	Childbirth - C-section	
V750	c10_5b2	Childbirth - High-risk labor	
V751	c10_5c1	Trauma - Traction (closed fracture)	
V752	c10_5c2	Trauma - Open Treatment of Fracture	
V753	c10_5d1	Myocardial infarction/Stroke - defibrillation	
V754	c10_5d2	Myocardial infarction/Stroke - angiography	
V755	c11_01a	Material - natural leather	
V756	c11_01b	Material - man-made leather	
V757	c11_01c	Material - textile	

ID	Name	Label	Question
V758	c11_01d	Material - synthetic + textile	
V759	c11_01e	Material - synthetic + textile + leather	
V760	c11_01f	Material - other	
V761	c11_02a	Leather goods - basic	
V762	c11_02b	Leather goods - fashion	
V763	c11_02c	Leather goods - sports	
V764	c11_02d	Leather goods - shoes	
V765	c11_02e	Leather goods - other	
V766	c11_03a	Finishes - screen print	
V767	c11_03b	Finishes - embroidery	
V768	c11_03c	Finishes - seamless	
V769	c11_03d	Finishes - ink or wax	
V770	c11_03e	Finishes - waterproofing	
V771	c11_03f	Finishes - other	
V772	c11_1a1	Provide files for design	
V773	c11_1a2	Most common files	
V774	c11_1a3	Design drawing - in house	
V775	c11_1a4	Design drawing - outsourced (another unit - same firm)	
V776	c11_1a5	Design drawing - outsourced (another firm)	
V777	c11_1b1	Design - Manual	
V778	c11_1b2	Design - Digital or semi-digital	
V779	c11_1b3	Design - CAD, 3D, or virtual	
V780	c11_1b4	Design - Other	
V781	c11_1c	Design - MOST used method	
V782	c11_1d	Years using c11_1b2, c11_1b3	
V783	c11_2a1	Cutting - in-house	
V784	c11_2a2	Cutting - outsourced (another unit - same firm)	
V785	c11_2a3	Cutting - outsourced (another firm)	
V786	c11_2b1	Cutting - Manual	
V787	c11_2b2	Cutting - Machine manually-operated	
V788	c11_2b3	Cutting - Semi-automatic machine	
V789	c11_2b4	Cutting - Automatic/Computerised (no Laser)	
V790	c11_2b5	Cutting - Automatic/Computerised (Laser)	
V791	c11_2b6	Cutting - Other	
V792	c11_2c	Cutting - MOST used method	
V793	c11_2d	Years using c11_2b4, c11_2b5	
V794	c11_3a1	Sewing - in-house	
V795	c11_3a2	Sewing - outsourced (another unit - same firm)	
V796	c11_3a3	Sewing - outsourced (another firm)	
V797	c11_3b1	Sewing - Manually	
V798	c11_3b2	Sewing - Machine (manually)	
V799	c11_3b3	Sewing - Machine (semi-automated)	
V800	c11_3b4	Sewing - Machine (automated)	
V801	c11_3b5	Sewing - 3D Knitting	
V802	c11_3b6	Sewing - Other	

ID	Name	Label	Question
V803	c11_3c	Sewing - MOST used method	
V804	c11_3d	Years using c11_3b3, c11_3b4, c11_cb5	
V805	c11_4a1	Assembly/Finishing - in-house	
V806	c11_4a2	Assembly/Finishing - outsourced (another unit - same firm)	
V807	c11_4a3	Assembly/Finishing - outsourced (another firm)	
V808	c11_4b1	Assembly/Finishing - manual	
V809	c11_4b2	Assembly/Finishing - conveyor/assembly (static/semi-automated)	
V810	c11_4b3	Assembly/Finishing - conveyor/assembly (dynamic/automated)	
V811	c11_4b4	Assembly/Finishing - injection machine	
V812	c11_4b5	Assembly/Finishing - 3D printing	
V813	c11_4b6	Assembly/Finishing - Other	
V814	c11_4c	Assembly/Finishing - MOST used method	
V815	c11_4d	Years using c11_4b3, c11_4b4, c11_4b5	
V816	c12_0	Accommodation classification	
V817	c12_0a	No. of rooms available	
V818	c12_0b	Max. capacity of guests	
V819	c12_0c	N rooms - internet connection	
V820	c12_0d	N rooms - AC	
V821	c12_0e	N rooms - TV	
V822	c12_0f	N rooms - cable	
V823	c12_0g	N rooms - minibar	
V824	c12_0h	N rooms - coffee maker	
V825	c12_0i	N rooms - telephone	
V826	c12_0j	N rooms - hairdryer	
V827	c12_0k	N of years with internet connections	
V828	c12_1a1	Reservations - in house	
V829	c12_1a2	Reservations - outsourced (another unit - same firm)	
V830	c12_1a3	Reservations - outsourced (another firm)	
V831	c12_1b1	Reservations - handwritten	
V832	c12_1b2	Reservations - digital (std software)	
V833	c12_1b3	Reservations - dedicated	
V834	c12_1b4	Reservations - PMS	
V835	c12_1b5	Reservations - cloud-based	
V836	c12_1b6	Reservations - other	
V837	c12_1c	Reservations - MOST used method	
V838	c12_1d	Years using c12_1b3, c12_1b4, c12_1b5	
V839	c12_1e1	Online travel agency for booking	
V840	c12_1e2	Share of booking - online agency	
V841	c12_1e3	Online travel agency - MOST used	
V842	c12_1e4	C12.1.e.4 What of the following online travel agencies are used by this establish	
V843	c12_1e4_1	Online agency - Booking.com	
V844	c12_1e4_2	Online agency - Trip Advisor	
V845	c12_1e4_3	Online agency - Expedia	
V846	c12_1e4_4	Online agency - AirBnB	
V847	c12_1e4_5	Online agency - Others	

ID	Name	Label	Question
V848	c12_1e5	Other online agencies	
V849	c12_2a1	Accom Pricing - in house	
V850	c12_2a2	Accom Pricing - outsourced (another unit - same firm)	
V851	c12_2a3	Accom Pricing - outsourced (another firm)	
V852	c12_2b1	Accom Pricing - manual cost	
V853	c12_2b2	Accom Pricing - automated markup	
V854	c12_2b3	Accom Pricing - automated promotional	
V855	c12_2b4	Accom Pricing - dynamic pricing	
V856	c12_2b5	Accom Pricing - personalised pricing	
V857	c12_2b6	Accom Pricing - other	
V858	c12_2c	Accom Pricing - MOST used method	
V859	c12_2d	Years using c12_2b4, c12_2b5	
V860	c12_2da	Regulation limiting price accom	
V861	c12_2db	Agency regulating price accom	
V862	c12_3a1	Housekeeping - in house	
V863	c12_3a2	Housekeeping - outsourced (another unit - same firm)	
V864	c12_3a3	Housekeeping - outsourced (another firm)	
V865	c12_3b1	Housekeeping - handwritten	
V866	c12_3b2	Housekeeping - digital (std. software)	
V867	c12_3b3	Housekeeping - dedicated	
V868	c12_3b4	Housekeeping - PMS	
V869	c12_3b5	Housekeeping - cloud-based	
V870	c12_3b6	Housekeeping - other	
V871	c12_3c	Housekeeping - MOST used method	
V872	c12_3d	Years using c12_3b3, c12_3b4, c12_3b5	
V873	c12_3e1	Use vacuum cleaner	
V874	c12_3e2	N of vacuum cleaners used	
V875	c12_4a1	Laundry - in house	
V876	c12_4a2	Laundry - outsourced (another unit - same firm)	
V877	c12_4a3	Laundry - outsourced (another firm)	
V878	c12_4b1	Laundry - manual	
V879	c12_4b2	Laundry - domestic	
V880	c12_4b3	Laundry - industrial (w automatic sheet fold)	
V881	c12_4b4	Laundry - industrial (w/o automatic sheet fold)	
V882	c12_4b5	Laundry - other	
V883	c12_4c	Laundry - MOST used method	
V884	c12_4d	Years using c12_4c	
V885	c12_5a1	F and B - in house	
V886	c12_5a2	F and B - outsourced (another unit - same firm)	
V887	c12_5a3	F and B - outsourced (another firm)	
V888	c12_5b1	PoS - handwritten	
V889	c12_5b2	PoS - digital records	
V890	c12_5b3	PoS - specialised software	
V891	c12_5b4	PoS - PMS	
V892	c12_5b5	PoS - cloud-based	

ID	Name	Label	Question
V893	c12_5b6	PoS - other	
V894	c12_5c	PoS - MOST used method	
V895	c12_5d	Years using c12_5b3, c12_5b4, c12_5b5	
V896	c12_6a1	N. reviews - Booking.com	
V897	c12_6a2	Rate - Booking.com	
V898	c12_6b1	N. reviews - Trip Advisor	
V899	c12_6b2	Rate - Trip Advisor	
V900	c12_6c1	N. reviews - Expedia	
V901	c12_6c2	Rate - Expedia	
V902	c12_6d1	N. reviews - AirBnB	
V903	c12_6d2	Rate - AirBnB	
V904	d1a	Purchase/Lease - Equip. or Mach.	
V905	d1b	Purchase or Lease - Software License	
V906	d2a	Most used info. source for decision making	
V907	d2d	Business Relationship - Multinational firm	
V908	d2e	CEO Experience - Large firm in same sector/multinational firm	
V909	d3a	Loan - mach., equip or licensing	
V910	d3c	No. - needed to borrow but not get it	
V911	d4a	Formal Incentives - Money, gift, or recognition	
V912	d4b	No. KPIs monitored	
V913	d6a	Did export?	
V914	d6b	Direct Exports (% of sales)	
V915	d6c	Imported inputs, machines or equipment?	
V916	d7a	Awareness - govt. support program/subsidy for tech. adoption	
V917	d7b	Benefitted from any govt. program/subsidy	
V918	d7c_str	Which kind of govt program/subsidy benefitted from	
V919	d7c_1	Govt support - information	
V920	d7c_2	Govt support - tech assistance	
V921	d7c_3	Govt support - tax incentive	
V922	d7c_4	Govt support - grant	
V923	d7c_5	Govt support - loan	
V924	d7c_6	Govt support - other	
V925	d9a	Env. and Sustainable Mgt. - ISO 14001	
V926	d9b	Env. and Sustainable Mgt. - ISO 50001	
V927	d9c	Env. and Sustainable Mgt. - Periodic audit third party	
V928	d9d	Env. and Sustainable Mgt. - Formal evaluation of contractors and suppliers	
V929	d9e	Env. and Sustainable Mgt. - Carbon trading, tracking, carbon offset credits	
V930	d9f	Env. and Sustainable Mgt. - Monitor CO2/CO2 emissions	
V931	e1a	No. of permanent workers, full-time (ref_year1)	
V932	e1	Total no. workers by end of (ref_year1)	
V933	e2	Total no. workers by end of (ref_year2)	
V934	e1f	Total share of female workers (ref_year1)	
V935	e3a	No. of CEOs and Managers (ref_year1)	
V936	e3d	No. of Clerical support workers (ref_year1)	
V937	e3e	No. of Production workers (ref_year1)	

ID	Name	Label	Question
V938	e3f	No. of Service or sales workers (ref_year1)	
V939	e3h	No. of workers dedicated to R&D activities?	
V940	e5b	% of workers - completed secondary education	
V941	e5c	% of workers - vocational training	
V942	e5d	% of workers - completed college degree or more	
V943	e6a	Total sales (ref_year1)	
V944	e6b	Total sales (ref_year2)	
V945	e7a	Total labor cost (ref_year1)	
V946	e7b	Total material cost (ref_year1)	
V947	e7c	Total energy cost (ref_year1)	
V948	e7c1	Total natural gas cost (ref_year1)	
V949	e7c2	Total fuel oils cost (ref_year1)	
V950	e7c3	Total LPG cost (ref_year1)	
V951	e7c4	Total Coal or Wood fuels cost (ref_year1)	
V952	e7c5	Total own renewable cost (ref_year1)	
V953	e7d	Operation cost (ref_year1)	
V954	b7e	e7e. During the year 2021, what was the total quantity of electricity purchased	
V955	e8a	Equipment cost (ref_year1)	
V956	e8b	Building cost (ref_year1)	
V957	e8c	Power plant for renewable resources cost (ref_year1)	
V958	e9rd	Total R&D expenditure (ref_year1)	
V959	e10a	Main product - % share in total sales	
V960	e10b	Main product - average markup	
V961	firm_id	Firm ID	
V962	country		
V963	country_code	Country Code	
V964	firmid		
V965	s1a_rev		
V966	s1b_rev		
V967	s1c_rev		
V968	formality	Formal Sector	
V969	base_wt	Sampling Weight	
V970	survey_year	Survey Year	
V971	ref_year1	Reference Year 1	
V972	ref_year2	Reference Year 2	
V973	s2f	Country	
V974	d8a2	1st obstacle to adopt technology (8 choices)	
V975	d8d2	1st reason for the acquisition of technology (8 choices)	
V976	s1a	Sampling sector	
V977	s1b	Sampling size	
V978	s1c	Sampling location	

Total: 978

S7: How many workers in total does this establishment have (at the time of the inter**Data file: fat_ethiopia_disclosure****Overview**

Valid: 1476 Invalid: 0 Minimum: 5 Maximum: 8204
 Type: Discrete Decimal: 0 Width: 8 Range: 5 - 8204 Format: Numeric

A6: Year of beginning operations**Data file: fat_ethiopia_disclosure****Overview**

Valid: 1476 Invalid: 0 Minimum: 1908 Maximum: 2022
 Type: Discrete Decimal: 0 Width: 14 Range: 1908 - 2022 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1908		1	0.1%
1936		1	0.1%
1942		1	0.1%
1943		1	0.1%
1945		1	0.1%
1949		1	0.1%
1952		1	0.1%
1953		4	0.3%
1957		1	0.1%
1959		1	0.1%
1960		1	0.1%
1961		3	0.2%
1962		5	0.3%
1972		1	0.1%
1973		2	0.1%
1974		1	0.1%
1976		1	0.1%
1977		2	0.1%
1978		1	0.1%
1980		2	0.1%
1981		1	0.1%

1986		1	0.1%
1987		2	0.1%
1988		3	0.2%
1989		2	0.1%
1990		1	0.1%
1991		5	0.3%
1992		7	0.5%
1993		3	0.2%
1994		6	0.4%
1995		5	0.3%
1996		11	0.7%
1997		13	0.9%
1998		7	0.5%
1999		13	0.9%
2000		12	0.8%
2001		11	0.7%
2002		14	0.9%
2003		13	0.9%
2004		29	2%
2005		23	1.6%
2006		26	1.8%
2007		32	2.2%
2008		53	3.6%
2009		51	3.5%
2010		42	2.8%
2011		76	5.1%
2012		68	4.6%
2013		80	5.4%
2014		97	6.6%
2015		114	7.7%
2016		93	6.3%
2017		133	9%
2018		111	7.5%
2019		142	9.6%
2020		113	7.7%
2021		30	2%
2022		1	0.1%

S3A: Formal Registration**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 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	1476	100%
2	No	0	0%

S4: Multi-Establishment**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1465 Invalid: 11 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	120	8.2%
2	No	1345	91.8%
Sysmiss		11	

S4A: No. of establishments**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 120 Invalid: 1356 Minimum: 2 Maximum: 400
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 400 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		66	55%
3		18	15%
4		20	16.7%
5		2	1.7%
6		9	7.5%
7		1	0.8%
9		1	0.8%
13		1	0.8%
81		1	0.8%
400		1	0.8%
Sysmiss		1356	

A3B: Private foreign ownership %

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1442	97.7%
1		3	0.2%
3		3	0.2%
15		1	0.1%
20		1	0.1%
30		1	0.1%
39		1	0.1%
50		4	0.3%

70		1	0.1%
90		1	0.1%
100		18	1.2%

A3C: Government or state ownership %

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1466	99.3%
45		1	0.1%
50		2	0.1%
100		7	0.5%

A4B: Founder - Ownership

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 55 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	Founder	1427	96.7%
2	Founder's family	40	2.7%
3	No	9	0.6%

A4E: Female Owner**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	605	41%
2	No	871	59%

A5A: Sector - group**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 102

Type: Discrete Decimal: 0 Width: 30 Range: 1 - 102 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Agriculture	61	4.1%
2	Livestock	88	6%
3	Food Processing	162	11%
4	Wearing apparel	82	5.6%
5	Motor vehicles	5	0.3%
6	Pharmaceuticals	2	0.1%
7	Wholesale or retail	170	11.5%
8	Financial services	2	0.1%
9	Land transport	118	8%
10	Health services	5	0.3%
11	Leather goods	47	3.2%
12	Accommodation	174	11.8%
13	Bricks	0	0%
14	Cement	0	0%

15	Iron and Steel	0	0%
101	Other manufacturing	275	18.6%
102	Other services	285	19.3%

A7A: Top Manager - Experience Same Sector

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		53	3.6%
2		115	7.8%
3		102	6.9%
4		97	6.6%
5		130	8.8%
6		93	6.3%
7		80	5.4%
8		85	5.8%
9		59	4%
10		135	9.1%
11		27	1.8%
12		47	3.2%
13		33	2.2%
14		59	4%
15		65	4.4%
16		17	1.2%
17		27	1.8%
18		21	1.4%
19		19	1.3%
20		62	4.2%
21		10	0.7%
22		18	1.2%

23		9	0.6%
24		10	0.7%
25		27	1.8%
26		5	0.3%
27		6	0.4%
28		7	0.5%
29		6	0.4%
30		29	2%
31		2	0.1%
32		3	0.2%
33		1	0.1%
34		3	0.2%
35		7	0.5%
36		1	0.1%
38		2	0.1%
40		2	0.1%
50		2	0.1%

A7B: Top Manager - Female

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	286	19.4%
2	No	1189	80.6%

A7C: Top Manager - Highest Education

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	4	0.3%
0		26	1.8%
1	Primary school	223	15.1%
2	Secondary school	257	17.4%
3	Complete high-school	205	13.9%
4	College degree	486	32.9%
5	Post-Graduation (MBA, Master or PhD)	197	13.3%
6	Vocational training	78	5.3%

A7D: Top Manager - Studied Abroad

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	110	7.5%
2	No	1357	91.9%

B1A: Electrical Connection

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 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	1309	88.7%
2	No	167	11.3%

B1B: Power Outages - Year

Data file: fat_ethiopia_disclosure

Overview

Valid: 1308 Invalid: 168 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	1258	96.2%
2	No	50	3.8%
Sysmiss		168	

B1C: Power Outages - Monthly

Data file: fat_ethiopia_disclosure

Overview

Valid: 1258 Invalid: 218 Minimum: 1 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		11	0.9%
2		34	2.7%
3		58	4.6%
4		124	9.9%
5		161	12.8%

6		87	6.9%
7		56	4.5%
8		175	13.9%
9		20	1.6%
10		186	14.8%
11		5	0.4%
12		97	7.7%
13		14	1.1%
14		10	0.8%
15		119	9.5%
16		24	1.9%
17		4	0.3%
18		7	0.6%
19		1	0.1%
20		31	2.5%
21		1	0.1%
22		1	0.1%
23		2	0.2%
25		5	0.4%
27		1	0.1%
29		1	0.1%
30		10	0.8%
45		3	0.2%
50		10	0.8%
Sysmiss		218	

B2A: Own/Share Generator

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	551	37.3%
2	No	925	62.7%

B2D1: Energy use - Natural Gas

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	70	4.7%
2	No	1406	95.3%

B2D2: Energy use - Fuel Oil

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	484	32.8%
2	No	991	67.1%

B2D3: Energy use - LPG

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	434	29.4%
2	No	1042	70.6%

B2D4: Energy use - Coal or Wood Fuels

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	203	13.8%
2	No	1270	86%

B2D5: Energy use - Own renewable sources

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	18	1.2%

2	No	1457	98.7%
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B2D5A: Own renewable sources - % of total energy

Data file: fat_ethiopia_disclosure

Overview

Valid: 18 Invalid: 1458 Minimum: 1 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	5.6%
3		2	11.1%
6		1	5.6%
10		1	5.6%
15		2	11.1%
25		1	5.6%
75		1	5.6%
80		1	5.6%
90		1	5.6%
100		7	38.9%
Sysmiss		1458	

B4A: No. of Desktop or Laptops

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 5000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 5000 Format: Numeric

Questions and instructions

CATEGORIES

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

0		855	57.9%
1		144	9.8%
2		116	7.9%
3		72	4.9%
4		54	3.7%
5		48	3.3%
6		19	1.3%
7		16	1.1%
8		12	0.8%
9		8	0.5%
10		22	1.5%
11		3	0.2%
12		21	1.4%
14		3	0.2%
15		9	0.6%
16		2	0.1%
17		1	0.1%
18		2	0.1%
20		10	0.7%
21		1	0.1%
23		1	0.1%
24		1	0.1%
25		5	0.3%
26		1	0.1%
30		14	0.9%
32		2	0.1%
35		3	0.2%
40		2	0.1%
45		2	0.1%
48		1	0.1%
49		1	0.1%
50		3	0.2%
59		1	0.1%
60		3	0.2%
62		2	0.1%
70		1	0.1%
80		2	0.1%
89		2	0.1%
100		1	0.1%

110		1	0.1%
112		1	0.1%
120		1	0.1%
130		1	0.1%
140		1	0.1%
150		1	0.1%
199		1	0.1%
240		1	0.1%
300		1	0.1%
5000		1	0.1%

B4B: No. of Tablets or Smartphones

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1063	72%
1		171	11.6%
2		93	6.3%
3		63	4.3%
4		25	1.7%
5		22	1.5%
6		7	0.5%
7		3	0.2%
8		6	0.4%
9		3	0.2%
10		5	0.3%
12		1	0.1%
13		1	0.1%
15		4	0.3%
20		3	0.2%

30		3	0.2%
50		1	0.1%
60		1	0.1%
100		1	0.1%

B5A: Internet connection

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	468	31.7%
2	No	1008	68.3%

B5B: Fastest Internet Connection

Data file: fat_ethiopia_disclosure

Overview

Valid: 468 Invalid: 1008 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Dial up	5	1.1%
2	DSL or Fiber	208	44.4%
3	Wireless or Satellite	236	50.4%
4	BPL	10	2.1%
5	Other	9	1.9%
Sysmiss		1008	

B5F: Own Website**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1474 Invalid: 2 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	205	13.9%
2	No	1269	86.1%
Sysmiss		2	

B5G: Online Social Media**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1474 Invalid: 2 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	251	17%
2	No	1223	83%
Sysmiss		2	

B5H: Cloud Computer Services**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1474 Invalid: 2 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	6.7%
2	No	1375	93.3%
Sysmiss		2	

B7A: Production compared to other firms in country

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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		142	9.6%
2		205	13.9%
3		270	18.3%
4		213	14.4%
5		259	17.5%
6		110	7.5%
7		85	5.8%
8		91	6.2%
9		33	2.2%
10		68	4.6%

B7B: Production compared to other firms in world

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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		1032	69.9%
2		217	14.7%
3		95	6.4%
4		42	2.8%
5		62	4.2%
6		10	0.7%
7		11	0.7%
8		5	0.3%
9		1	0.1%
10		1	0.1%

B8A1: Business Administration - Handwritten Processes

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1393	94.4%
2	No	83	5.6%

B8A2: Business Administration - Computers (standard softwares)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	557	37.7%
2	No	919	62.3%

B8A3: Business Administration - Mobile Apps or Digital Platform

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	54	3.7%
2	No	1421	96.3%

B8A4: Business Administration - Computers (specialised softwares)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	156	10.6%
2	No	1320	89.4%

B8A5: Business Administration - ERP

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	11	0.7%
2	No	1465	99.3%

B8A6: Business Administration - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 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	1476	100%

B8B: Business Administration - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 537 Invalid: 939 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Business Administration - Handwritten Processes	102	19%
2	Business Administration - Computers (standard softwares)	342	63.7%
3	Business Administration - Mobile Apps or Digital Platform	9	1.7%
4	Business Administration - Computers (specialised softwares)	80	14.9%
5	Business Administration - ERP	4	0.7%
6	Business Administration - Other	0	0%
Sysmiss		939	

B8C: Years using b8a4, b8a5

Data file: fat_ethiopia_disclosure

Overview

Valid: 158 Invalid: 1318 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		14	8.9%
2		22	13.9%
3		17	10.8%
4		16	10.1%
5		26	16.5%
6		13	8.2%
7		5	3.2%
8		9	5.7%
9		2	1.3%
10		11	7%
11		4	2.5%
12		2	1.3%
13		2	1.3%
14		6	3.8%

15		2	1.3%
18		4	2.5%
20		3	1.9%
Sysmiss		1318	

B9A1: Production Planning - Handwritten processes

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1341	90.9%
2	No	135	9.1%

B9A2: Production Planning - Computers (standard softwares)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	501	33.9%
2	No	975	66.1%

B9A3: Production Planning - Mobile Apps or digital platforms

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	37	2.5%
2	No	1439	97.5%

B9A4: Production Planning - Specialized software

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	55	3.7%
2	No	1421	96.3%

B9A5: Production Planning - ERP

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	10	0.7%
2	No	1466	99.3%

B9A6: Production Planning - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	2	0.1%
2	No	1474	99.9%

B9B: Production Planning - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 473 Invalid: 1003 Minimum: 1 Maximum: 5

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Production Planning - Handwritten processes	93	19.7%
2	Production Planning - Computers (standard softwares)	350	74%
3	Production Planning - Mobile Apps or digital platforms	6	1.3%
4	Production Planning - Specialized software	20	4.2%
5	Production Planning - ERP	4	0.8%
6	Production Planning - Other	0	0%
Sysmiss		1003	

B10A1: Suppliers - manual search**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	1440	97.6%
2	No	36	2.4%

B10A2: Suppliers - management of supply chain info**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	310	21%
2	No	1166	79%

B10A3: Suppliers - online social media**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	106	7.2%
2	No	1370	92.8%

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	7	0.5%
2	No	1468	99.5%

B10A5: Suppliers - SRM (integrated w prod planning)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 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	1476	100%

B10A6: Suppliers - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	3	0.2%
2	No	1473	99.8%

B10A: Supply Mgt. - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 341 Invalid: 1135 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Suppliers - manual search	167	49%
2	Suppliers - management of supply chain info	153	44.9%
3	Suppliers - online social media	20	5.9%
4	Suppliers - SRM (not integrated w prod planning)	1	0.3%
5	Suppliers - SRM (integrated w prod planning)	0	0%
6	Suppliers - other	0	0%
Sysmiss		1135	

B10C: Years using b10a4, b10a5**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 7 Invalid: 1469 Minimum: 4 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	14.3%
6		2	28.6%
12		1	14.3%
13		1	14.3%
15		1	14.3%
20		1	14.3%
Sysmiss		1469	

B11A1: Marketing - Face to Face Chat

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1270	86%
2	No	206	14%

B11A2: Marketing - Online Chat

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	248	16.8%
2	No	1228	83.2%

B11A3: Marketing - Structured Surveys

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	575	39%
2	No	901	61%

B11A4: Marketing - CRM

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	22	1.5%
2	No	1454	98.5%

B11A5: Marketing - Big Data Analytics**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 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	1476	100%

B11A6: Marketing - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	2	0.1%
2	No	1474	99.9%

B11B: Marketing - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 499 Invalid: 977 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Marketing - Face to Face Chat	327	65.5%
2	Marketing - Online Chat	64	12.8%
3	Marketing - Structured Surveys	104	20.8%
4	Marketing - CRM	4	0.8%
5	Marketing - Big Data Analytics	0	0%
6	Marketing - Other	0	0%
Sysmiss		977	

B11C: Years using b11a4, b11a5

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 Minimum: 2 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		3	13.6%
3		1	4.5%
4		4	18.2%
5		4	18.2%
6		2	9.1%
7		1	4.5%
10		2	9.1%
11		1	4.5%
15		1	4.5%
20		3	13.6%
Sysmiss		1454	

B12A1: Fabrication - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 298 Invalid: 1178 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	254	85.2%
2	No	44	14.8%
Sysmiss		1178	

B12A2: Fabrication - Machines w/o computer

Data file: fat_ethiopia_disclosure

Overview

Valid: 298 Invalid: 1178 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	226	75.8%
2	No	72	24.2%
Sysmiss		1178	

B12A3: Fabrication - Computer

Data file: fat_ethiopia_disclosure

Overview

Valid: 298 Invalid: 1178 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	13.1%
2	No	259	86.9%
Sysmiss		1178	

B12A4: Fabrication - Robots

Data file: fat_ethiopia_disclosure

Overview

Valid: 298 Invalid: 1178 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	0.3%
2	No	297	99.7%
Sysmiss		1178	

B12A5: Fabrication - Additive manufacturing

Data file: fat_ethiopia_disclosure

Overview

Valid: 298 Invalid: 1178 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	0.3%
2	No	297	99.7%
Sysmiss		1178	

B12A6: Fabrication - Other Adv. Processes**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 298 Invalid: 1178 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	0.3%
-7	Not Applicable	0	0%
1	Yes	3	1%
2	No	294	98.7%
Sysmiss		1178	

B12A7: Fabrication - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 298 Invalid: 1178 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	298	100%
Sysmiss		1178	

B12B: Fabrication - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 196 Invalid: 1280 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 79 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fabrication - Manual	36	18.4%
2	Fabrication - Machines w/o computer	144	73.5%
3	Fabrication - Computer	16	8.2%
4	Fabrication - Robots	0	0%
5	Fabrication - Additive manufacturing	0	0%
6	Fabrication - Other Adv. Processes	0	0%
7	Fabrication - Other	0	0%
Sysmiss		1280	

B12C: Years using b12a3, b12a4, b12a5, b12a6

Data file: fat_ethiopia_disclosure

Overview

Valid: 39 Invalid: 1437 Minimum: 1 Maximum: 40
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	2.6%
2		9	23.1%
3		5	12.8%
4		4	10.3%
5		6	15.4%
6		1	2.6%
7		1	2.6%
8		4	10.3%
10		4	10.3%
13		1	2.6%
15		2	5.1%
40		1	2.6%
Sysmiss		1437	

B13A: Direct sale**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	1263	85.6%
2	No	213	14.4%

B13B1: Sales - Establishment Premises**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	1419	96.1%
2	No	57	3.9%

B13B2: Sales - Phone, email or sales representatives**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	1011	68.5%
2	No	465	31.5%

B13B3: Sales - Social media platforms/apps

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	97	6.6%
2	No	1379	93.4%

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	15	1%
2	No	1461	99%

B13B5: Sales - Online Sales (own website)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	16	1.1%
2	No	1460	98.9%

B13B6: Sales - Electronic orders**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	2	0.1%
2	No	1474	99.9%

B13B7: Sales - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	21	1.4%
2	No	1455	98.6%

B13C: Sales - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 990 Invalid: 486 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	722	72.9%
2	Sales - Phone, email or sales representatives	248	25.1%
3	Sales - Social media platforms/apps	12	1.2%
4	Sales - Online Sales (ext. dig. platforms)	0	0%
5	Sales - Online Sales (own website)	3	0.3%
6	Sales - Electronic orders	0	0%
7	Sales - Other	5	0.5%
Sysmiss		486	

B13D: Years using b12b4, b13b5, b13b6

Data file: fat_ethiopia_disclosure

Overview

Valid: 28 Invalid: 1448 Minimum: 1 Maximum: 16
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 16 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	7.1%
2		2	7.1%
3		5	17.9%
4		4	14.3%
5		3	10.7%
6		1	3.6%
8		1	3.6%
9		1	3.6%
10		3	10.7%
12		2	7.1%
14		1	3.6%
15		2	7.1%
16		1	3.6%
Sysmiss		1448	

B13E: B13e. What was the share of online sales in total sales in 2020? -9 = Don't know

Data file: fat_ethiopia_disclosure

Overview

Valid: 28 Invalid: 1448 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 100 Format: Numeric

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 28 Invalid: 1448 Minimum: 1 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	3.6%
2		2	7.1%
5		1	3.6%

6		1	3.6%
10		2	7.1%
15		6	21.4%
20		1	3.6%
25		2	7.1%
30		6	21.4%
50		3	10.7%
70		1	3.6%
95		1	3.6%
100		1	3.6%
Sysmiss		1448	

B14A1: Payment - goods exchange

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	6	0.4%
2	No	1470	99.6%

B14A2: Payment - cash

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1383	93.7%
2	No	93	6.3%

B14A3: Payment - Cheque, voucher, bank wire

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	804	54.5%
2	No	672	45.5%

B14A4: Payment - Cards

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	148	10%
2	No	1328	90%

B14A5: Payment - Online/electronic

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	303	20.5%
2	No	1173	79.5%

B15A5: Quality Control - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	11	0.7%
2	No	1465	99.3%

B14A6: Payment - Online (platforms)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	147	10%
2	No	1329	90%

B14A7: Payment - Cryptocurrency

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 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	1476	100%

B14A8: Payment - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	2	0.1%
2	No	1474	99.9%

B14B: Payment - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 834 Invalid: 642 Minimum: 2 Maximum: 6
 Type: Discrete Decimal: 0 Width: 47 Range: 2 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Payment - goods exchange	0	0%
2	Payment - cash	395	47.4%
3	Payment - Cheque, voucher, bank wire	351	42.1%
4	Payment - Cards	12	1.4%
5	Payment - Online/electronic	66	7.9%
6	Payment - Online (platforms)	10	1.2%
7	Payment - Cryptocurrency	0	0%
8	Payment - Other	0	0%
Sysmiss		642	

B14C: Years using b14a5, b14a6

Data file: fat_ethiopia_disclosure

Overview

Valid: 390 Invalid: 1086 Minimum: 1 Maximum: 26
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 26 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		96	24.6%
2		111	28.5%
3		62	15.9%
4		17	4.4%
5		51	13.1%
6		16	4.1%
7		3	0.8%
8		7	1.8%
9		2	0.5%

10		11	2.8%
11		1	0.3%
12		2	0.5%
13		1	0.3%
14		1	0.3%
15		5	1.3%
18		1	0.3%
25		2	0.5%
26		1	0.3%
Sysmiss		1086	

B15A1: Quality Control - Manual, Visual or Written

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1441	97.6%
2	No	35	2.4%

B15A2: Quality Control - Human Inspection

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	211	14.3%
2	No	1265	85.7%

B15A3: Quality Control - Statistical Control

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	30	2%
2	No	1446	98%

B15A4: Quality Control - Automated

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	14	0.9%
2	No	1462	99.1%

B15B: Quality Control - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 208 Invalid: 1268 Minimum: 1 Maximum: 5

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Quality Control - Manual, Visual or Written	72	34.6%
2	Quality Control - Human Inspection	117	56.3%
3	Quality Control - Statistical Control	10	4.8%
4	Quality Control - Automated	6	2.9%
5	Quality Control - Other	3	1.4%
Sysmiss		1268	

B15C: Years using b15a4, b15a5

Data file: fat_ethiopia_disclosure

Overview

Valid: 37 Invalid: 1439 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	10.8%
2		2	5.4%
3		2	5.4%
4		2	5.4%
5		11	29.7%
7		1	2.7%
8		1	2.7%
10		5	13.5%
11		2	5.4%
13		3	8.1%
14		1	2.7%
15		2	5.4%
25		1	2.7%
Sysmiss		1439	

B16A: LEED certified**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	116	7.9%
2	No	1357	91.9%

B16A1: Energy Efficiency - Energy star equip.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	265	18%
2	No	1211	82%

B16A2: Energy Efficiency - LED/CFL**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	435	29.5%
2	No	1041	70.5%

B16A3: Energy Efficiency - VAV HVAC

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	18	1.2%
2	No	1458	98.8%

B16A4: Energy Efficiency - Programmable thermostats

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	4	0.3%
2	No	1471	99.7%

B16A5: Energy Efficiency - IoT enabled systems

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1	0.1%
2	No	1473	99.8%

B16B: Treat wastewater

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	55	3.7%
2	No	1421	96.3%

B16B1: Type of wastewater treatment - Primary

Data file: fat_ethiopia_disclosure

Overview

Valid: 55 Invalid: 1421 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	69.1%
2	No	17	30.9%
Sysmiss		1421	

B16B2: Type of wastewater treatment - Secondary

Data file: fat_ethiopia_disclosure

Overview

Valid: 55 Invalid: 1421 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	47.3%
2	No	29	52.7%
Sysmiss		1421	

B16B3: Type of wastewater treatment - Tertiary

Data file: fat_ethiopia_disclosure

Overview

Valid: 55 Invalid: 1421 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	10.9%
2	No	49	89.1%
Sysmiss		1421	

C1_0A1: Crops: Info. sources - Radio

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	40	65.6%
2	No	21	34.4%
Sysmiss		1415	

C1_0A2: Crops: Info. sources - TV

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	35	57.4%
2	No	26	42.6%
Sysmiss		1415	

C1_0A3: Crops: Info. sources - Non-internet mobile**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 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	11	18%
2	No	50	82%
Sysmiss		1415	

C1_0A4: Crops: Info. sources - Mobile internet tech**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 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	14	23%
2	No	47	77%
Sysmiss		1415	

C1_0A5: Crops: Info. sources - Meet other producers**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 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	33	54.1%
2	No	28	45.9%
Sysmiss		1415	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	32	52.5%
2	No	29	47.5%
Sysmiss		1415	

C1_0A7: Crops: Info. sources - Precision agriculture

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	1	1.6%
2	No	60	98.4%
Sysmiss		1415	

C1_0B1: Crops: Info. sources - MOST relevant source

Data file: fat_ethiopia_disclosure

Overview

Valid: 52 Invalid: 1424 Minimum: 1 Maximum: 6
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crops: Info. sources - Radio	8	15.4%
2	Crops: Info. sources - TV	5	9.6%
3	Crops: Info. sources - Non-internet mobile	2	3.8%
4	Crops: Info. sources - Mobile internet tech	6	11.5%
5	Crops: Info. sources - Meet other producers	15	28.8%
6	Crops: Info. sources - Pub. or Pvt. agent visit	16	30.8%
7	Crops: Info. sources - Precision agriculture	0	0%
8	Crops: Info. sources - Others	0	0%
Sysmiss		1424	

C1_0C1: Crops: N acres OWNED

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 Minimum: 0 Maximum: 900
Type: Discrete Decimal: 0 Width: 14 Range: 0 - 900 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0		10	16.4%
0.0016187999863177538		1	1.6%

0.004800000227987766		1	1.6%
0.005335985217243433		1	1.6%
0.017742140218615532		1	1.6%
0.03500000014901161		1	1.6%
0.037050001323223114		1	1.6%
0.03999999910593033		1	1.6%
0.049421001225709915		1	1.6%
0.07000000029802322		1	1.6%
0.08494000136852264		1	1.6%
0.12206987291574478		1	1.6%
0.15000000596046448		1	1.6%
0.15271088480949402		1	1.6%
0.17099666595458984		1	1.6%
0.20398320257663727		1	1.6%
0.25		1	1.6%
0.6177625060081482		1	1.6%
1.2280000448226929		1	1.6%
1.8532874584197998		1	1.6%
2.569999933242798		1	1.6%
3.0		1	1.6%
3.7065749168395996		2	3.3%
4.9421000480651855		1	1.6%
5.930520057678223		1	1.6%
6.0		2	3.3%
9.34000015258789		1	1.6%
27.0		1	1.6%
36.64567184448242		1	1.6%
48.0		1	1.6%
49.380001068115234		1	1.6%
74.13150024414062		1	1.6%
80.0		1	1.6%
88.95780181884766		1	1.6%
96.3709487915039		1	1.6%
98.84200286865234		2	3.3%
239.0		1	1.6%
247.10499572753906		1	1.6%
272.0		1	1.6%
300.0		6	9.8%
400.0		1	1.6%

525.0		1	1.6%
657.0		1	1.6%
900.0		1	1.6%
Sysmiss		1415	

C1_OC2: Crops: N acres RENTED or LEASED FROM OTHERS

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 Minimum: 0 Maximum: 1801.39794921875
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1801.39794921875 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0		43	70.5%
0.0024282000958919525		1	1.6%
0.003035249887034297		1	1.6%
0.10000000149011612		1	1.6%
0.125		1	1.6%
0.20000000298023224		2	3.3%
0.25		1	1.6%
0.30000001192092896		1	1.6%
0.47999998927116394		1	1.6%
0.5		1	1.6%
0.849399983882904		1	1.6%
4.800000190734863		1	1.6%
4.949999809265137		1	1.6%
13.798999786376953		1	1.6%
55.0		1	1.6%
172.9739990234375		1	1.6%
247.10499572753906		1	1.6%
1801.39794921875		1	1.6%
Sysmiss		1415	

C1_OC3: Crops: N acres RENTED or LEASED TO OTHERS**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 Invalid: 1415 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		61	100%
Sysmiss		1415	

C1_OC4: Crops: N acres available - Total**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 Invalid: 1415 Minimum: 0.004046999849379063 Maximum: 1801.39794921875
 Type: Discrete Decimal: 0 Width: 14 Range: 0.004046999849379063 - 1801.39794921875 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.004046999849379063		1	1.6%
0.004800000227987766		1	1.6%
0.008371234871447086		1	1.6%
0.017742140218615532		1	1.6%
0.03500000014901161		1	1.6%
0.037050001323223114		1	1.6%
0.03999999910593033		1	1.6%
0.049421001225709915		1	1.6%
0.12206987291574478		1	1.6%
0.15271088480949402		1	1.6%
0.17000000178813934		1	1.6%
0.17099666595458984		1	1.6%

0.20000000298023224		2	3.3%
0.20398320257663727		1	1.6%
0.30000001192092896		1	1.6%
0.375		1	1.6%
0.47999998927116394		1	1.6%
0.6177625060081482		1	1.6%
0.6499999761581421		1	1.6%
0.9343400001525879		1	1.6%
1.2280000448226929		1	1.6%
1.8532874584197998		1	1.6%
2.569999933242798		1	1.6%
3.0		1	1.6%
3.7065749168395996		1	1.6%
3.9565749168395996		1	1.6%
4.9421000480651855		1	1.6%
4.949999809265137		1	1.6%
5.930520057678223		1	1.6%
6.0		2	3.3%
13.798999786376953		1	1.6%
14.140000343322754		1	1.6%
27.0		1	1.6%
36.64567184448242		1	1.6%
48.0		1	1.6%
49.380001068115234		1	1.6%
55.0		1	1.6%
74.13150024414062		1	1.6%
80.0		1	1.6%
88.95780181884766		1	1.6%
96.3709487915039		1	1.6%
98.84200286865234		2	3.3%
172.9739990234375		1	1.6%
239.0		1	1.6%
247.10499572753906		2	3.3%
272.0		1	1.6%
300.0		6	9.8%
400.0		1	1.6%
525.0		1	1.6%
657.0		1	1.6%
900.0		1	1.6%

1801.39794921875		1	1.6%
Sysmiss		1415	

C1_OC5: N tractors owned

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 Minimum: 0 Maximum: 5
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		44	72.1%
1		10	16.4%
2		2	3.3%
3		1	1.6%
4		1	1.6%
5		3	4.9%
Sysmiss		1415	

C1_OC6: Rent tractor, equipment, or machines

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	17	27.9%
2	No	44	72.1%
Sysmiss		1415	

C1_OC7: Use digital or online platform for c1_0c6**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 17 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	2	11.8%
2	No	15	88.2%
Sysmiss		1459	

C1_OD1: Main source of seeds used**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 Invalid: 1415 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	11	18%
2	Private providers	42	68.9%
3	Public programs	4	6.6%
4	Other	4	6.6%
Sysmiss		1415	

C1_OD2: Pre-treatment to seeds**Data file:** fat_ethiopia_disclosure

Overview

Valid: 61 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	45	73.8%
2	No	16	26.2%
Sysmiss		1415	

C1_1A1: Land prep - own workers

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	50	82%
2	No	11	18%
Sysmiss		1415	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_ethiopia_disclosure

Overview

Valid: 11 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	1	9.1%
1	Yes	2	18.2%
2	No	8	72.7%
Sysmiss		1465	

C1_1B1: Land prep - Manual plowing (simple tools)

Data file: fat_ethiopia_disclosure

Overview

Valid: 50 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	78%
2	No	11	22%
Sysmiss		1426	

C1_1B2: Land prep - Animal Aided**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 50 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	11	22%
2	No	39	78%
Sysmiss		1426	

C1_1B3: Land prep - Manually operated machines**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 50 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	23	46%
2	No	27	54%
Sysmiss		1426	

C1_1B4: Land prep - Digitally operated tractors or equipment**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 50 Invalid: 1426 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	50	100%
Sysmiss		1426	

C1_1B5: Land prep - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 50 Invalid: 1426 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	50	100%
Sysmiss		1426	

C1_1C: Land prep - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 18 Invalid: 1458 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Land prep - Manual plowing (simple tools)	3	16.7%

2	Land prep - Animal Aided	1	5.6%
3	Land prep - Manually operated machines	14	77.8%
4	Land prep - Digitally operated tractors or equipment	0	0%
5	Land prep - Other	0	0%
Sysmiss		1458	

C1_1D: Years using c1_1b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C1_2A1: Product requires irrigation

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 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	3.3%
1	Yes	22	36.1%
2	No	37	60.7%
Sysmiss		1415	

C1_2B1: Irrig.- Rain-fed, no additional irrig.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 59 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	46	78%
2	No	13	22%
Sysmiss		1417	

C1_2B2: Irrig. - Manual irrig.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 22 Invalid: 1454 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	59.1%
2	No	9	40.9%
Sysmiss		1454	

C1_2B3: Irrig. - Surface Flood Irrig.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 22 Invalid: 1454 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	50%
2	No	11	50%
Sysmiss		1454	

C1_2B4: Irrig. - Small Pump

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 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	31.8%
2	No	15	68.2%
Sysmiss		1454	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 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	9.1%
2	No	20	90.9%
Sysmiss		1454	

C1_2B6: Irrig. - Automated

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 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	22	100%
Sysmiss		1454	

C1_2B7: Irrig.- Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 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	22	100%
Sysmiss		1454	

C1_2C: Irrig. - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 16 Invalid: 1460 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrig.- Rain-fed, no additional irrig.	1	6.3%
2	Irrig. - Manual irrig.	6	37.5%
3	Irrig. - Surface Flood Irrig.	6	37.5%
4	Irrig. - Small Pump	2	12.5%
5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	1	6.3%
6	Irrig. - Automated	0	0%
7	Irrig.- Other	0	0%
Sysmiss		1460	

C1_2D: Years using c1_2b5, c1_2b6**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 2 Maximum: 7
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	50%
7		1	50%
Sysmiss		1474	

C1_3A1: Weeding/pest control - in house**Data file:** fat_ethiopia_disclosure

Overview

Valid: 61 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	46	75.4%
2	No	15	24.6%
Sysmiss		1415	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 15 Invalid: 1461 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	6.7%
-7	Not Applicable	1	6.7%
1	Yes	0	0%
2	No	13	86.7%
Sysmiss		1461	

C1_3B1: Weeding/pest control - Manual application

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 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	46	100%
2	No	0	0%
Sysmiss		1430	

C1_3B2: Weeding/pest control - Mechanical application

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 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	22	47.8%
2	No	24	52.2%
Sysmiss		1430	

C1_3B3: Weeding/pest control - Biological methods**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 46 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	9	19.6%
2	No	37	80.4%
Sysmiss		1430	

C1_3B4: Weeding/pest control - Precision agriculture**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 46 Invalid: 1430 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	46	100%
Sysmiss		1430	

C1_3B5: Weeding/pest control - Advanced precision agriculture**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 46 Invalid: 1430 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	46	100%
Sysmiss		1430	

C1_3B6: Weeding/pest control - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 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	46	100%
Sysmiss		1430	

C1_3C: Weeding/pest control - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 22 Invalid: 1454 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Weeding/pest control - Manual application	12	54.5%
2	Weeding/pest control - Mechanical application	8	36.4%

3	Weeding/pest control - Biological methods	2	9.1%
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		1454	

C1_3D: Years using c1_3b6, c1_3b7

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Organic	12	26.1%
2	Chemical	18	39.1%
3	Both	16	34.8%
Sysmiss		1430	

C1_4A1: Harvesting, training or pruning - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 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	41	67.2%
2	No	20	32.8%
Sysmiss		1415	

C1_4A2: Harvesting, training or pruning - outsourced (another unit - same enterprise)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 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_4A3: Harvesting, training or pruning - outsourced (another enterprise)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 20 Invalid: 1456 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	10%
1	Yes	1	5%
2	No	17	85%
Sysmiss		1456	

C1_4B1: Harvesting, training, or pruning - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 41 Invalid: 1435 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	41	100%
2	No	0	0%
Sysmiss		1435	

C1_4B2: Harvesting, training, or pruning - Animal Aided

Data file: fat_ethiopia_disclosure

Overview

Valid: 41 Invalid: 1435 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	19.5%
2	No	33	80.5%
Sysmiss		1435	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 41 Invalid: 1435 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	31.7%
2	No	28	68.3%
Sysmiss		1435	

C1_4B4: Harvesting, training, or pruning - Manually mechanised

Data file: fat_ethiopia_disclosure

Overview

Valid: 41 Invalid: 1435 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	9.8%
2	No	37	90.2%
Sysmiss		1435	

C1_4B5: Harvesting, training, or pruning - Digitally automated**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 41 Invalid: 1435 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	41	100%
Sysmiss		1435	

C1_4B6: Harvesting, training, or pruning - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 41 Invalid: 1435 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	41	100%
Sysmiss		1435	

C1_4C: Harvesting, training, or pruning - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 21 Invalid: 1455 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Harvesting, training, or pruning - Manual	12	57.1%
2	Harvesting, training, or pruning - Animal Aided	2	9.5%
3	Harvesting, training, or pruning - Human-operated machines	3	14.3%
4	Harvesting, training, or pruning - Manually mechanised	4	19%
5	Harvesting, training, or pruning - Digitally automated	0	0%
6	Harvesting, training, or pruning - Other	0	0%
Sysmiss		1455	

C1_4D: Years using c1_4b4, c1_4b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 Minimum: 5 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 5 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
5		3	75%
10		1	25%
Sysmiss		1472	

C1_5A1: Storage - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 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	38	62.3%
2	No	23	37.7%
Sysmiss		1415	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C1_5A3: Storage - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 23 Invalid: 1453 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	23	100%
Sysmiss		1453	

C1_5B1: Storage facility - Precarious**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 38 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	22	57.9%
2	No	16	42.1%
Sysmiss		1438	

C1_5B2: Storage facility - Protected (w/o temp. control)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 38 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	27	71.1%
2	No	11	28.9%
Sysmiss		1438	

C1_5B3: Storage facility - Special Storage (temp. control)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 38 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	1	2.6%
-7	Not Applicable	0	0%
1	Yes	1	2.6%
2	No	36	94.7%
Sysmiss		1438	

C1_5B4: Storage facility - High-end central storage

Data file: fat_ethiopia_disclosure

Overview

Valid: 38 Invalid: 1438 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	38	100%
Sysmiss		1438	

C1_5B5: Storage facility - Cont. temp. monitoring

Data file: fat_ethiopia_disclosure

Overview

Valid: 38 Invalid: 1438 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	38	100%
Sysmiss		1438	

C1_5B6: Storage facility - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 38 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	1	2.6%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	37	97.4%
Sysmiss		1438	

C1_5C: Storage facility - MOST used

Data file: fat_ethiopia_disclosure

Overview

Valid: 12 Invalid: 1464 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Storage facility - Precarious	4	33.3%
2	Storage facility - Protected (w/o temp. control)	8	66.7%
3	Storage facility - Special Storage (temp. control)	0	0%
4	Storage facility - High-end central storage	0	0%
5	Storage facility - Cont. temp. monitoring	0	0%
6	Storage facility - Other	0	0%
Sysmiss		1464	

C1_5D: Years using c1_5b3, c1_5b4, c1_5b5**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 3 Maximum: 3
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	100%
Sysmiss		1475	

C1_6A1: Packing - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 61 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	20	32.8%
2	No	41	67.2%
Sysmiss		1415	

C1_6A2: Packing - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 4 Invalid: 1472 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	4	100%
Sysmiss		1472	

C1_6A3: Packing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 42 Invalid: 1434 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	4.8%
1	Yes	2	4.8%
2	No	38	90.5%
Sysmiss		1434	

C1_6B1: Packing - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 19 Invalid: 1457 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	89.5%
2	No	2	10.5%
Sysmiss		1457	

C1_6B2: Packing - Human-operated mech. equip.

Data file: fat_ethiopia_disclosure

Overview

Valid: 19 Invalid: 1457 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	15.8%
2	No	16	84.2%
Sysmiss		1457	

C1_6B3: Packing - Automated

Data file: fat_ethiopia_disclosure

Overview

Valid: 19 Invalid: 1457 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	19	100%
Sysmiss		1457	

C1_6B4: Packing - Modified atmosphere**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 19 Invalid: 1457 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	19	100%
Sysmiss		1457	

C1_6B5: Packing - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 19 Invalid: 1457 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	19	100%
Sysmiss		1457	

C1_6C: Packing - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 80 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Packing - Manual	0	0%
2	Packing - Human-operated mech. equip.	2	100%
3	Packing - Automated	0	0%
4	Packing - Modified atmosphere	0	0%
5	Packing - Other	0	0%
Sysmiss		1474	

C1_6D: Years using c1_6b, c1_6b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C2_0A1: Livestock: Info sources - Radio

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	61.4%

2	No	34	38.6%
Sysmiss		1388	

C2_0A2: Livestock: Info sources - TV

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	54.5%
2	No	40	45.5%
Sysmiss		1388	

C2_0A3: Livestock: Info sources - Non-internet mobile

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	13.6%
2	No	76	86.4%
Sysmiss		1388	

C2_0A4: Livestock: Info sources - Mobile internet tech

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	26.1%
2	No	65	73.9%
Sysmiss		1388	

C2_OA5: Livestock: Info sources - Meet other producers

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	56	63.6%
2	No	32	36.4%
Sysmiss		1388	

C2_OA6: Livestock: Info sources - Pub or pvt agen visits

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	48.9%
2	No	45	51.1%
Sysmiss		1388	

C2_0A7: Livestock: Info sources - Precision agri tools

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	1.1%
2	No	87	98.9%
Sysmiss		1388	

C2_0B: Livestock: Info sources - MOST relevant source

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 48 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Livestock: Info sources - Radio	7	9%
2	Livestock: Info sources - TV	7	9%
3	Livestock: Info sources - Non-internet mobile	5	6.4%
4	Livestock: Info sources - Mobile internet tech	12	15.4%

5	Livestock: Info sources - Meet other producers	23	29.5%
6	Livestock: Info sources - Pub or pvt agen visits	24	30.8%
7	Livestock: Info sources - Precision agri tools	0	0%
8	Livestock: Info sources - Others	0	0%
Sysmiss		1398	

C2_OC1: Livestocks: No. of acres OWNED

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 Minimum: 0 Maximum: 577.6799926757812
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 577.6799926757812 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0		13	14.8%
0.002471050014719367		1	1.1%
0.005247274413704872		1	1.1%
0.00849399995058775		1	1.1%
0.013802750036120415		1	1.1%
0.024000000208616257		2	2.3%
0.02471049875020981		1	1.1%
0.02965260110795498		1	1.1%
0.03999999910593033		1	1.1%
0.05000000074505806		2	2.3%
0.05373357608914375		1	1.1%
0.07410000264644623		1	1.1%
0.07413149625062943		1	1.1%
0.08648674935102463		1	1.1%
0.09000000357627869		1	1.1%
0.11999999731779099		1	1.1%
0.14800000190734863		1	1.1%
0.1712000072002411		1	1.1%
0.1858229637145996		1	1.1%
0.19768399000167847		1	1.1%

0.20000000298023224		2	2.3%
0.25999999046325684		1	1.1%
0.3008750081062317		1	1.1%
0.30517467856407166		1	1.1%
0.3053044080734253		1	1.1%
0.3706575036048889		1	1.1%
0.48848703503608704		1	1.1%
0.49421000480651855		2	2.3%
0.5		1	1.1%
0.6177625060081482		5	5.7%
0.6179999709129333		1	1.1%
0.7413150072097778		1	1.1%
0.9155240058898926		1	1.1%
1.0		5	5.7%
1.1180000305175781		1	1.1%
1.2355250120162964		3	3.4%
1.465461015701294		1	1.1%
1.8318264484405518		1	1.1%
2.3722078800201416		1	1.1%
2.4700000286102295		1	1.1%
2.4709999561309814		1	1.1%
2.4710500240325928		6	6.8%
3.0		1	1.1%
4.9421000480651855		3	3.4%
5.0		1	1.1%
6.106088161468506		1	1.1%
7.314308166503906		1	1.1%
7.413149833679199		1	1.1%
9.884200096130371		1	1.1%
12.212176322937012		1	1.1%
16.974924087524414		1	1.1%
54.93144226074219		1	1.1%
120.0		1	1.1%
180.0		1	1.1%
577.6799926757812		1	1.1%
Sysmiss		1388	

C2_OC2: Livestocks: No. of acres RENTED or LEASED FROM OTHERS**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 88 Invalid: 1388 Minimum: 0 Maximum: 1235.5250244140625
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1235.5250244140625 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0		67	76.1%
0.0015088447835296392		1	1.1%
0.004197819624096155		1	1.1%
0.04942099750041962		1	1.1%
0.06296730041503906		1	1.1%
0.0691893994808197		1	1.1%
0.07400000095367432		1	1.1%
0.24699999392032623		1	1.1%
0.2965259850025177		1	1.1%
0.6177625060081482		1	1.1%
0.7709676027297974		1	1.1%
1.2355250120162964		2	2.3%
2.4710500240325928		2	2.3%
5.900000095367432		1	1.1%
11.800000190734863		1	1.1%
49.400001525878906		1	1.1%
105.619140625		1	1.1%
400.0		2	2.3%
1235.5250244140625		1	1.1%
Sysmiss		1388	

C2_OC3: Livestocks: No. of acres RENTED or LEASED TO OTHERS**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 88 Invalid: 1388 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		88	100%
Sysmiss		1388	

C2_OC4: Livestocks: No. of acres OPERATES Total

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 Minimum: 0.0015088447835296392 Maximum: 1235.5250244140625
 Type: Discrete Decimal: 0 Width: 14 Range: 0.0015088447835296392 - 1235.5250244140625 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	0	0%
-7.0	Not Applicable	0	0%
0.0015088447835296392		1	1.1%
0.002471050014719367		1	1.1%
0.004197819624096155		1	1.1%
0.005247274413704872		1	1.1%
0.00849399995058775		1	1.1%
0.013802750036120415		1	1.1%
0.024000000208616257		2	2.3%
0.02471049875020981		1	1.1%
0.02965260110795498		1	1.1%
0.03999999910593033		1	1.1%
0.04942099750041962		1	1.1%
0.05000000074505806		2	2.3%
0.05373357608914375		1	1.1%
0.06296730041503906		1	1.1%
0.07410000264644623		1	1.1%
0.07413149625062943		1	1.1%
0.09000000357627869		1	1.1%

0.11999999731779099		1	1.1%
0.14800000190734863		1	1.1%
0.15567615628242493		1	1.1%
0.1712000072002411		1	1.1%
0.1858229637145996		1	1.1%
0.19768399000167847		1	1.1%
0.20000000298023224		2	2.3%
0.24699999392032623		1	1.1%
0.25999999046325684		1	1.1%
0.2965259850025177		1	1.1%
0.3008750081062317		1	1.1%
0.30517467856407166		1	1.1%
0.3053044080734253		1	1.1%
0.48848703503608704		1	1.1%
0.49421000480651855		2	2.3%
0.5		1	1.1%
0.6177625060081482		3	3.4%
0.6179999709129333		1	1.1%
0.7413150072097778		1	1.1%
0.7709676027297974		1	1.1%
0.9155240058898926		1	1.1%
1.0		5	5.7%
1.1180000305175781		1	1.1%
1.2355250120162964		3	3.4%
1.465461015701294		1	1.1%
1.6061824560165405		1	1.1%
1.8318264484405518		1	1.1%
2.3722078800201416		1	1.1%
2.4700000286102295		1	1.1%
2.4710500240325928		6	6.8%
2.5450000762939453		1	1.1%
3.0		1	1.1%
3.0888125896453857		1	1.1%
4.9421000480651855		4	4.5%
5.0		1	1.1%
5.900000095367432		1	1.1%
6.106088161468506		1	1.1%
7.314308166503906		1	1.1%
7.413149833679199		1	1.1%

9.884200096130371		1	1.1%
11.800000190734863		1	1.1%
12.212176322937012		1	1.1%
16.974924087524414		1	1.1%
49.400001525878906		1	1.1%
54.93144226074219		1	1.1%
105.619140625		1	1.1%
120.0		1	1.1%
177.67999267578125		1	1.1%
180.0		1	1.1%
400.0		1	1.1%
1235.5250244140625		1	1.1%
Sysmiss		1388	

C2_0D: Process production - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	88.6%
2	No	10	11.4%
Sysmiss		1388	

C2_1A1: Breeding/genetic - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	59.1%
2	No	36	40.9%
Sysmiss		1388	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 36 Invalid: 1440 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	38.9%
2	No	22	61.1%
Sysmiss		1440	

C2_1B1: Breeding/genetic - Breed substitution

Data file: fat_ethiopia_disclosure

Overview

Valid: 52 Invalid: 1424 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	44.2%
2	No	29	55.8%
Sysmiss		1424	

C2_1B2: Breeding/genetic - Inbreeding or Crossbreeding

Data file: fat_ethiopia_disclosure

Overview

Valid: 52 Invalid: 1424 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	65.4%
2	No	18	34.6%
Sysmiss		1424	

C2_1B3: Breeding/genetic - Artificial insemination (AI)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 52 Invalid: 1424 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	53.8%
2	No	24	46.2%
Sysmiss		1424	

C2_1B4: Breeding/genetic - Selective breeding**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 52 Invalid: 1424 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	52	100%
Sysmiss		1424	

C2_1B5: Breeding/genetic - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 52 Invalid: 1424 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	3.8%
2	No	50	96.2%
Sysmiss		1424	

C2_1C: Breeding/genetic - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 29 Invalid: 1447 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Breeding/genetic - Breed substitution	2	6.9%
2	Breeding/genetic - Inbreeding or Crossbreeding	11	37.9%
3	Breeding/genetic - Artificial insemination (AI)	15	51.7%
4	Breeding/genetic - Selective breeding	0	0%
5	Breeding/genetic - Other	1	3.4%
Sysmiss		1447	

C2_1D: Years using c2_1b3, c2_1b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 28 Invalid: 1448 Minimum: 1 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 30 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		3	10.7%
2		4	14.3%
3		4	14.3%
4		4	14.3%
5		3	10.7%
6		2	7.1%
7		2	7.1%
8		2	7.1%
10		2	7.1%
13		1	3.6%
30		1	3.6%
Sysmiss		1448	

C2_2A1: Animal nutrition/feeding - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	92%
2	No	7	8%
Sysmiss		1388	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_2A3: Animal nutrition/feeding - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 7 Invalid: 1469 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	85.7%
2	No	1	14.3%
Sysmiss		1469	

C2_2B1: Animal nutrition - Household waste or fibrous crop residues

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 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	50	61.7%
2	No	31	38.3%
Sysmiss		1395	

C2_2B2: Animal nutrition - Natural grasslands and pastures

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 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	50	61.7%
2	No	31	38.3%
Sysmiss		1395	

C2_2B3: Animal nutrition - Integrated crop-livestock systems

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 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	41	50.6%
2	No	40	49.4%
Sysmiss		1395	

C2_2B4: Animal nutrition - Production of forage crops**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 81 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	39	48.1%
2	No	42	51.9%
Sysmiss		1395	

C2_2B5: Animal nutrition - Production of supplementary feed**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 81 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	36	44.4%
2	No	45	55.6%
Sysmiss		1395	

C2_2B6: Animal nutrition - Manu. or mixing of feed**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 81 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	20	24.7%
2	No	61	75.3%
Sysmiss		1395	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 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	2	2.5%
2	No	79	97.5%
Sysmiss		1395	

C2_2B8: Animal nutrition - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 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	4	4.9%
2	No	77	95.1%
Sysmiss		1395	

C2_2C: Animal nutrition - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 81 Invalid: 1395 Minimum: 1 Maximum: 8
Type: Discrete Decimal: 0 Width: 80 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	11	13.6%
2	Animal nutrition - Natural grasslands and pastures	13	16%
3	Animal nutrition - Integrated crop-livestock systems	14	17.3%
4	Animal nutrition - Production of forage crops	15	18.5%
5	Animal nutrition - Production of supplementary feed	10	12.3%
6	Animal nutrition - Manu. or mixing of feed	14	17.3%
7	Animal nutrition - Prod. of genetically-modified feed	2	2.5%
8	Animal nutrition - Other	2	2.5%
Sysmiss		1395	

C2_2D: Years using c2_2b5, c2_2b6, c2_2b7

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 Invalid: 1429 Minimum: 1 Maximum: 14
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	6.4%

2		12	25.5%
3		6	12.8%
4		6	12.8%
5		9	19.1%
6		3	6.4%
7		4	8.5%
8		1	2.1%
12		2	4.3%
14		1	2.1%
Sysmiss		1429	

C2_3A1: Animal healthcare - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	83%
2	No	15	17%
Sysmiss		1388	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_3A3: Animal healthcare - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 15 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	10	66.7%
2	No	5	33.3%
Sysmiss		1461	

C2_3B1: Animal healthcare - Rapid diagnostic tests

Data file: fat_ethiopia_disclosure

Overview

Valid: 73 Invalid: 1403 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	42	57.5%
2	No	31	42.5%
Sysmiss		1403	

C2_3B2: Animal healthcare - Pest sprays**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 73 Invalid: 1403 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	78.1%
2	No	16	21.9%
Sysmiss		1403	

C2_3B3: Animal healthcare - Vaccines**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 73 Invalid: 1403 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	60	82.2%
2	No	13	17.8%
Sysmiss		1403	

C2_3B4: Animal healthcare - DNA or RNA vaccine**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 73 Invalid: 1403 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		1403	

C2_3B5: Animal healthcare - Disease med.

Data file: fat_ethiopia_disclosure

Overview

Valid: 73 Invalid: 1403 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		1403	

C2_3B6: Animal healthcare - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 73 Invalid: 1403 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	73	100%
Sysmiss		1403	

C2_3C: Animal healthcare - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 Invalid: 1408 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Animal healthcare - Rapid diagnostic tests	9	13.2%
2	Animal healthcare - Pest sprays	11	16.2%
3	Animal healthcare - Vaccines	33	48.5%
4	Animal healthcare - DNA or RNA vaccine	0	0%
5	Animal healthcare - Disease med.	15	22.1%
6	Animal healthcare - Other	0	0%
Sysmiss		1408	

C2_3D: Years using c2_3b3, c2_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 60 Invalid: 1416 Minimum: 1 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		6	10%
2		11	18.3%
3		6	10%

4		4	6.7%
5		11	18.3%
6		5	8.3%
7		8	13.3%
8		3	5%
9		1	1.7%
10		1	1.7%
12		1	1.7%
13		2	3.3%
15		1	1.7%
Sysmiss		1416	

C2_4A1: Herd mgt/monitoring - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	85	96.6%
2	No	3	3.4%
Sysmiss		1388	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C2_4B1: Herd mgt/monitoring - Human

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
2	No	0	0%
Sysmiss		1391	

C2_4B2: Herd mgt/monitoring - Animal-aided

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
Sysmiss		1391	

C2_4B3: Herd mgt/monitoring - Feedlots or grazing

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 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	18	21.2%
2	No	67	78.8%
Sysmiss		1391	

C2_4B4: Herd mgt/monitoring - Automated cameras/video

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
Sysmiss		1391	

C2_4B5: Herd mgt/monitoring - Unmanned aerial

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
Sysmiss		1391	

C2_4B6: Herd mgt/monitoring - Analog tracking

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
Sysmiss		1391	

C2_4B7: Herd mgt/monitoring - Digital tracking

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 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	1	1.2%
2	No	84	98.8%
Sysmiss		1391	

C2_4B8: Herd mgt/monitoring - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 85 Invalid: 1391 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	85	100%
Sysmiss		1391	

C2_4C: Herd mgt/monitoring - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 19 Invalid: 1457 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Herd mgt/monitoring - Human	14	73.7%
2	Herd mgt/monitoring - Animal-aided	0	0%
3	Herd mgt/monitoring - Feedlots or grazing	5	26.3%
4	Herd mgt/monitoring - Automated cameras/video	0	0%
5	Herd mgt/monitoring - Unmanned aerial	0	0%
6	Herd mgt/monitoring - Analog tracking	0	0%
7	Herd mgt/monitoring - Digital tracking	0	0%
8	Herd mgt/monitoring - Other	0	0%
Sysmiss		1457	

C2_4D: Years using c2_4b5, c2_4b6, c2_4b7**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1475	

C2_5A1: Transp. livestock - in house**Data file:** fat_ethiopia_disclosure

Overview

Valid: 88 Invalid: 1388 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	67	76.1%
2	No	21	23.9%
Sysmiss		1388	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C2_5A3: Transp. livestock - outsourced (another enterprise)

Data file: fat_ethiopia_disclosure

Overview

Valid: 20 Invalid: 1456 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	30%
2	No	14	70%
Sysmiss		1456	

C2_5B1: Transp. livestock - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 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	48	70.6%
2	No	20	29.4%
Sysmiss		1408	

C2_5B2: Transp. livestock - Non-motorized vehicles

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 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	9	13.2%
2	No	59	86.8%
Sysmiss		1408	

C2_5B3: Transp. livestock - Motorized vehicles**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 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	48	70.6%
2	No	20	29.4%
Sysmiss		1408	

C2_5B4: Transp. livestock - Specialized/climate-controlled vehicles**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 Invalid: 1408 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		1408	

C2_5B5: Transp. livestock - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 Invalid: 1408 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		1408	

C2_5C: Transp. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 33 Invalid: 1443 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Transp. livestock - Manual	9	27.3%
2	Transp. livestock - Non-motorized vehicles	2	6.1%
3	Transp. livestock - Motorized vehicles	22	66.7%
4	Transp. livestock - Specialized/climate-controlled vehicles	0	0%
5	Transp. livestock - Other	0	0%
Sysmiss		1443	

C2_5D: Years using c2_5b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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	

C3_0A1: Regulated/inspected by govt. agency

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 Minimum: -9 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.6%
-7	Not Applicable	0	0%
0		28	17.3%
1	Yes	133	82.1%
2	No	0	0%
Sysmiss		1314	

C3_0A2: Main agency regulating

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 52 Range: - Format: character

C3_0B1: Finished - shelf stable

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		83	51.2%
1	Yes	79	48.8%
2	No	0	0%
Sysmiss		1314	

C3_0B2: Finished - fresh/perishable

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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		87	53.7%
1	Yes	75	46.3%
2	No	0	0%
Sysmiss		1314	

C3_1A1: Input testing - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	147	90.7%
2	No	15	9.3%

Sysmiss		1314	
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C3_1A2: Input testing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_1A3: Input testing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 15 Invalid: 1461 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	15	100%
Sysmiss		1461	

C3_1B1: Input testing - Sensory

Data file: fat_ethiopia_disclosure

Overview

Valid: 147 Invalid: 1329 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	98.6%
2	No	2	1.4%
Sysmiss		1329	

C3_1B2: Input testing - Review of supplier testing

Data file: fat_ethiopia_disclosure

Overview

Valid: 147 Invalid: 1329 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	32.7%
2	No	99	67.3%
Sysmiss		1329	

C3_1B3: Input testing - Non-computer-controlled

Data file: fat_ethiopia_disclosure

Overview

Valid: 147 Invalid: 1329 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	15%
2	No	125	85%
Sysmiss		1329	

C3_1B4: Input testing - Computer testing

Data file: fat_ethiopia_disclosure

Overview

Valid: 147 Invalid: 1329 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	0.7%
2	No	146	99.3%
Sysmiss		1329	

C3_1B5: Input testing - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 147 Invalid: 1329 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	0.7%
2	No	146	99.3%
Sysmiss		1329	

C3_1C: Input testing - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 57 Invalid: 1419 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 55 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Input testing - Sensory	29	50.9%
2	Input testing - Review of supplier testing	18	31.6%
3	Input testing - Non-computer-controlled	10	17.5%
4	Input testing - Computer testing	0	0%
5	Input testing - Other	0	0%
Sysmiss		1419	

C3_1D: Years using c3_1b4**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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	0	0%
7		1	100%
Sysmiss		1475	

C3_2A1: Food prep. - in house**Data file:** fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	148	91.4%
2	No	14	8.6%
Sysmiss		1314	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C3_2A3: Food prep. - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 14 Invalid: 1462 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	14	100%
Sysmiss		1462	

C3_2B1: Food prep. - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 148 Invalid: 1328 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	97	65.5%
2	No	51	34.5%
Sysmiss		1328	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 148 Invalid: 1328 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	77.7%
2	No	33	22.3%
Sysmiss		1328	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 148 Invalid: 1328 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	33.1%
2	No	99	66.9%
Sysmiss		1328	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 148 Invalid: 1328 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	3.4%
2	No	143	96.6%
Sysmiss		1328	

C3_2B5: Food prep. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 148 Invalid: 1328 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	148	100%
Sysmiss		1328	

C3_2C: Food prep. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 89 Invalid: 1387 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food prep. - Manual	6	6.7%
2	Food prep. - Mech. equipment (human force)	59	66.3%
3	Food prep. - Power equipment (human interaction)	22	24.7%
4	Food prep. - Power equipment (computers or robotics, minimal int.)	2	2.2%
5	Food prep. - Other	0	0%
Sysmiss		1387	

C3_2D: Years using c3_2b3, c3_2b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 49 Invalid: 1427 Minimum: 1 Maximum: 60
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 60 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		3	6.1%
2		11	22.4%
3		1	2%
4		4	8.2%
5		14	28.6%
6		2	4.1%
7		3	6.1%
8		4	8.2%
9		1	2%
10		4	8.2%
17		1	2%
60		1	2%
Sysmiss		1427	

C3_3A1: Anti-bacterial - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	57.4%
2	No	69	42.6%
Sysmiss		1314	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 6 Invalid: 1470 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	6	100%
Sysmiss		1470	

C3_3A3: Anti-bacterial - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 69 Invalid: 1407 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	4.3%
1	Yes	0	0%
2	No	66	95.7%
Sysmiss		1407	

C3_3B1: Anti-bacterial - Minimal-processing preservation

Data file: fat_ethiopia_disclosure

Overview

Valid: 93 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	90.3%
2	No	9	9.7%
Sysmiss		1383	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 93 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	39	41.9%
2	No	54	58.1%
Sysmiss		1383	

C3_3B3: Anti-bacterial - Thermal Processing

Data file: fat_ethiopia_disclosure

Overview

Valid: 93 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	11	11.8%
2	No	82	88.2%
Sysmiss		1383	

C3_3B4: Anti-bacterial - Other adv. methods**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 93 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	3	3.2%
2	No	90	96.8%
Sysmiss		1383	

C3_3B5: Anti-bacterial - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 93 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	1	1.1%
2	No	92	98.9%
Sysmiss		1383	

C3_3C: Anti-bacterial - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 38 Invalid: 1438 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Anti-bacterial - Minimal-processing preservation	12	31.6%
2	Anti-bacterial - Anti-bacterial wash or soaking	21	55.3%
3	Anti-bacterial - Thermal Processing	4	10.5%
4	Anti-bacterial - Other adv. methods	1	2.6%
5	Anti-bacterial - Other	0	0%
Sysmiss		1438	

C3_3D: Years using c3_3b3, c3_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 12 Invalid: 1464 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		1	8.3%
2		5	41.7%
3		1	8.3%
4		1	8.3%
5		1	8.3%
10		3	25%
Sysmiss		1464	

C3_4A1: Food pkg. - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	103	63.6%
2	No	59	36.4%
Sysmiss		1314	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C3_4A3: Food pkg. - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 59 Invalid: 1417 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	1.7%

1	Yes	0	0%
2	No	58	98.3%
Sysmiss		1417	

C3_4B1: Food pkg. - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 103 Invalid: 1373 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	55	53.4%
2	No	48	46.6%
Sysmiss		1373	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 103 Invalid: 1373 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	61.2%
2	No	40	38.8%
Sysmiss		1373	

C3_4B3: Food pkg. - Power equip. (human interaction)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 103 Invalid: 1373 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	34%
2	No	68	66%
Sysmiss		1373	

C3_4B4: Food pkg. - Power equip. (comp./robotics, min. human int.)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 103 Invalid: 1373 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	2.9%
2	No	100	97.1%
Sysmiss		1373	

C3_4B5: Food pkg. - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 103 Invalid: 1373 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	103	100%
Sysmiss		1373	

C3_4C: Food pkg. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 42 Invalid: 1434 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food pkg. - Manual	3	7.1%
2	Food pkg. - Human-operated mech. equip.	29	69%
3	Food pkg. - Power equip. (human interaction)	9	21.4%
4	Food pkg. - Power equip. (comp./robotics, min. human int.)	1	2.4%
5	Food pkg. - Other	0	0%
Sysmiss		1434	

C3_4D: Years using c3_4b3, c_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 35 Invalid: 1441 Minimum: 0 Maximum: 13
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	2.9%
1		4	11.4%
2		7	20%
3		1	2.9%
4		3	8.6%
5		7	20%
6		6	17.1%
7		1	2.9%
8		3	8.6%
9		1	2.9%
13		1	2.9%
Sysmiss		1441	

C3_4E: Recyclable or Bio-Degradable Packaging

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	9.3%
2	No	147	90.7%
Sysmiss		1314	

C3_4F: Packing material (%) - recyclable or bio-degradable

Data file: fat_ethiopia_disclosure

Overview

Valid: 15 Invalid: 1461 Minimum: 1 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	6.7%
3		1	6.7%
4		1	6.7%
5		1	6.7%
25		1	6.7%
30		1	6.7%
40		1	6.7%
50		3	20%
80		1	6.7%
100		4	26.7%
Sysmiss		1461	

C3_5A1: Store food - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 162 Invalid: 1314 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	106	65.4%
2	No	56	34.6%
Sysmiss		1314	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C3_5A3: Store food - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 56 Invalid: 1420 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	56	100%
Sysmiss		1420	

C3_5B1: Food storage - Minimal protection (some exposure)

Data file: fat_ethiopia_disclosure

Overview

Valid: 106 Invalid: 1370 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	67%
2	No	35	33%
Sysmiss		1370	

C3_5B2: Food storage - Ambient conditions (closed building)

Data file: fat_ethiopia_disclosure

Overview

Valid: 106 Invalid: 1370 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	59.4%
2	No	43	40.6%
Sysmiss		1370	

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

Data file: fat_ethiopia_disclosure

Overview

Valid: 106 Invalid: 1370 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%
2	No	89	84%
Sysmiss		1370	

C3_5B4: Food storage - Automated climate (security-controlled building)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 106 Invalid: 1370 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	105	99.1%
Sysmiss		1370	

C3_5B5: Food storage - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 106 Invalid: 1370 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	106	100%
Sysmiss		1370	

C3_5C: Food storage - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 42 Invalid: 1434 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 75 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food storage - Minimal protection (some exposure)	8	19%
2	Food storage - Ambient conditions (closed building)	31	73.8%
3	Food storage - Some climate control (secured building)	3	7.1%
4	Food storage - Automated climate (security-controlled building)	0	0%
5	Food storage - Other	0	0%
Sysmiss		1434	

C3_5D: Years using c3_5b3, c3_5b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 17 Invalid: 1459 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	5.9%
2		6	35.3%
3		2	11.8%
5		2	11.8%
6		2	11.8%
7		1	5.9%
8		1	5.9%
13		2	11.8%
Sysmiss		1459	

C4_0A1: Prod. material - Printed fabric

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	76.8%
2	No	19	23.2%
Sysmiss		1394	

C4_0A2: Prod. material - White fabric

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	28%
2	No	59	72%
Sysmiss		1394	

C4_0A3: Prod. material - Fabric threads

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	40.2%
2	No	49	59.8%
Sysmiss		1394	

C4_0A4: Prod. material - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	7.3%
2	No	76	92.7%
Sysmiss		1394	

C4_0B1: Garments prod.- Basic

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	67	81.7%
2	No	15	18.3%
Sysmiss		1394	

C4_0B2: Garments prod. - Fashion**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	42	51.2%
2	No	40	48.8%
Sysmiss		1394	

C4_0B3: Garments prod. - Sports**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	29.3%
2	No	58	70.7%
Sysmiss		1394	

C4_0B4: Garments prod. - Protective apparel**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	20.7%
2	No	65	79.3%
Sysmiss		1394	

C4_0B5: Garments prod. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	14.6%
2	No	70	85.4%
Sysmiss		1394	

C4_0C1: Finishes - Silk screen

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	50%
2	No	41	50%
Sysmiss		1394	

C4_OC2: Finishes - Embroidery

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	52.4%
2	No	39	47.6%
Sysmiss		1394	

C4_OC3: Finishes - Washing

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	26.8%
2	No	60	73.2%
Sysmiss		1394	

C4_OC4: Finishes - Waterproofing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	7.3%
2	No	76	92.7%
Sysmiss		1394	

C4_OC5: Finishes - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	12.2%
2	No	72	87.8%
Sysmiss		1394	

C4_OD1: Standards - Env't. and Labor**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	45.1%
2	No	45	54.9%
Sysmiss		1394	

C4_0D2: Standards - RCS

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	9.8%
2	No	74	90.2%
Sysmiss		1394	

C4_0D3: Standards - Social, Health, and Env't. Cert.

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	13.4%
2	No	71	86.6%
Sysmiss		1394	

C4_0D4: Standards - Circular Economy

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	82	100%
Sysmiss		1394	

C4_1A1: Provide files for design

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	67	81.7%
2	No	15	18.3%
Sysmiss		1394	

C4_1A2: Most common file provd.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 67 Invalid: 1409 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	12	17.9%
2	A prototype cutting file for grading	5	7.5%
3	Hand drawing of the design	38	56.7%
4	Computer drawing of the design	10	14.9%
5	3D file of the design	1	1.5%
6	Other	1	1.5%
Sysmiss		1409	

C4_1A3: Design drawing - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	79	96.3%
2	No	3	3.7%
Sysmiss		1394	

C4_1A4: Design drawing - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_1A5: Design drawing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C4_1B1: Design drawing - Manual/hand-draw

Data file: fat_ethiopia_disclosure

Overview

Valid: 79 Invalid: 1397 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	98.7%
2	No	1	1.3%
Sysmiss		1397	

C4_1B2: Design drawing - Digital/semi-digital design

Data file: fat_ethiopia_disclosure

Overview

Valid: 79 Invalid: 1397 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	21.5%
2	No	62	78.5%
Sysmiss		1397	

C4_1B3: Design drawing - CAD

Data file: fat_ethiopia_disclosure

Overview

Valid: 79 Invalid: 1397 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	8.9%
2	No	72	91.1%
Sysmiss		1397	

C4_1B4: Design drawing - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 79 Invalid: 1397 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	1.3%
2	No	78	98.7%
Sysmiss		1397	

C4_1C: Design drawing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 16 Invalid: 1460 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 68 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	31.3%
2	No	7	43.8%
3		4	25%
Sysmiss		1460	

C4_1D: Years using c4_1b2, c4_1b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 17 Invalid: 1459 Minimum: 0 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	5.9%
1	Yes	1	5.9%
2	No	2	11.8%
3		4	23.5%
4		1	5.9%
5		1	5.9%
6		1	5.9%
7		1	5.9%
8		2	11.8%
10		1	5.9%
12		1	5.9%
15		1	5.9%
Sysmiss		1459	

C4_2A1: Cutting - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	82	100%
2	No	0	0%
Sysmiss		1394	

C4_2A2: Cutting - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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_2B1: Cutting - Manual cutting**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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		1394	

C4_2B2: Cutting - Cutting machine (manually operated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	70.7%
2	No	24	29.3%
Sysmiss		1394	

C4_2B3: Cutting - Semi-Automatic cutting machine

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	39%
2	No	50	61%
Sysmiss		1394	

C4_2B4: Cutting - Automatic/Computerized cutting machine (no Laser)

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	8.5%
2	No	75	91.5%
Sysmiss		1394	

C4_2B5: Cutting - Automatic/Computerized cutting machine (Laser)

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	1.2%
2	No	81	98.8%
Sysmiss		1394	

C4_2B6: Cutting - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 82 Invalid: 1394 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	82	100%
Sysmiss		1394	

C4_2C: Cutting - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 53 Invalid: 1423 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cutting - Manual cutting	6	11.3%
2	Cutting - Cutting machine (manually operated)	30	56.6%
3	Cutting - Semi-Automatic cutting machine	15	28.3%
4	Cutting - Automatic/Computerized cutting machine (no Laser)	2	3.8%
5	Cutting - Automatic/Computerized cutting machine (Laser)	0	0%
6	Cutting - Other	0	0%
Sysmiss		1423	

C4_2D: Years using c4_2b4, c4_2b5**Data file:** fat_ethiopia_disclosure

Overview

Valid: 7 Invalid: 1469 Minimum: 3 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 12 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	0	0%
3		3	42.9%
4		1	14.3%
8		1	14.3%
10		1	14.3%
12		1	14.3%
Sysmiss		1469	

C4_3A1: Sewing - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	97.6%
2	No	2	2.4%
Sysmiss		1394	

C4_3A2: Sewing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C4_3B1: Sewing - Manually

Data file: fat_ethiopia_disclosure

Overview

Valid: 80 Invalid: 1396 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	71.3%
2	No	23	28.8%
Sysmiss		1396	

C4_3B2: Sewing - Machine (manually operated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 80 Invalid: 1396 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	90%
2	No	8	10%
Sysmiss		1396	

C4_3B3: Sewing - Semi-automated machines

Data file: fat_ethiopia_disclosure

Overview

Valid: 80 Invalid: 1396 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	46.3%
2	No	43	53.8%
Sysmiss		1396	

C4_3B4: Sewing - Automated machines**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 80 Invalid: 1396 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	16.3%
2	No	67	83.8%
Sysmiss		1396	

C4_3B5: Sewing - 3D Knitting**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 80 Invalid: 1396 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	3.8%
2	No	77	96.3%
Sysmiss		1396	

C4_3B6: Sewing - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 80 Invalid: 1396 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	80	100%
Sysmiss		1396	

C4_3C: Sewing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 65 Invalid: 1411 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 36 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Sewing - Manually	5	7.7%
2	Sewing - Machine (manually operated)	35	53.8%
3	Sewing - Semi-automated machines	22	33.8%
4	Sewing - Automated machines	1	1.5%
5	Sewing - 3D Knitting	2	3.1%
6	Sewing - Other	0	0%
Sysmiss		1411	

C4_3D: Years using c4_3b3, c4_3b4, c4_3b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 37 Invalid: 1439 Minimum: 0 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	2.7%
2		6	16.2%
3		10	27%
4		3	8.1%
5		2	5.4%
6		6	16.2%
8		3	8.1%
9		1	2.7%
10		1	2.7%
11		1	2.7%
12		1	2.7%
15		1	2.7%
25		1	2.7%
Sysmiss		1439	

C4_4A1: Finishing/ironing- in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	85.4%
2	No	12	14.6%
Sysmiss		1394	

C4_4A2: Finishing/ironing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 12 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	1	8.3%
2	No	11	91.7%
Sysmiss		1464	

C4_4B1: Finishing/ironing - Basic manual ironing

Data file: fat_ethiopia_disclosure

Overview

Valid: 70 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	46	65.7%
2	No	24	34.3%
Sysmiss		1406	

C4_4B2: Finishing/ironing - Electric high-pressure steam iron

Data file: fat_ethiopia_disclosure

Overview

Valid: 70 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	62	88.6%
2	No	8	11.4%
Sysmiss		1406	

C4_4B3: Finishing/ironing - Tunnel finisher

Data file: fat_ethiopia_disclosure

Overview

Valid: 70 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	12	17.1%
2	No	58	82.9%
Sysmiss		1406	

C4_4B4: Finishing/ironing - Form finishing machine**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 70 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	4	5.7%
2	No	66	94.3%
Sysmiss		1406	

C4_4B5: Finishing/ironing - High tech pressing machine**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 70 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	3	4.3%
2	No	67	95.7%
Sysmiss		1406	

C4_4B6: Finishing/ironing - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 70 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	1	1.4%
2	No	69	98.6%
Sysmiss		1406	

C4_4C: Finishing/ironing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 45 Invalid: 1431 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Finishing/ironing - Basic manual ironing	8	17.8%
2	Finishing/ironing - Electric high-pressure steam iron	35	77.8%
3	Finishing/ironing - Tunnel finisher	2	4.4%
4	Finishing/ironing - Form finishing machine	0	0%
5	Finishing/ironing - High tech pressing machine	0	0%
6	Finishing/ironing - Other	0	0%
Sysmiss		1431	

C4_4D: Years using c4_4b3, c4_4b4, c4_4b5

Data file: fat_ethiopia_disclosure

Overview

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	21.4%
2		1	7.1%
3		3	21.4%
4		1	7.1%
8		2	14.3%
9		1	7.1%
11		1	7.1%
12		1	7.1%
14		1	7.1%
Sysmiss		1462	

C4_5A1: Waste/Water Mgt. - Regular mixed trash

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	55	67.1%
2	No	27	32.9%
Sysmiss		1394	

C4_5A2: Waste/Water Mgt. - Garment specialized mixed trash

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	23.2%
2	No	63	76.8%
Sysmiss		1394	

C4_5A3: Waste/Water Mgt. - Sort and dispose recycling comp.

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	26.8%
2	No	60	73.2%
Sysmiss		1394	

C4_5A4: Waste/Water Mgt. - Sort and reuse internally, dispose recycling comp.

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	3.7%
2	No	79	96.3%
Sysmiss		1394	

C4_5A6: Waste/Water Mgt. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 82 Invalid: 1394 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	2.4%
2	No	80	97.6%
Sysmiss		1394	

C4_5B: Waste/Water Mgt. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 17 Invalid: 1459 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Waste/Water Mgt. - Regular mixed trash	5	29.4%
2	Waste/Water Mgt. - Garment specialized mixed trash	8	47.1%
3	Waste/Water Mgt. - Sort and dispose recycling comp.	3	17.6%
4	Waste/Water Mgt. - Sort and reuse internally, dispose recycling comp.	1	5.9%
5	Waste/Water Mgt. -	0	0%
6	Waste/Water Mgt. - Other	0	0%
Sysmiss		1459	

C5_1A1: Assemble vehicles - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C5_1A2: Assemble vehicles - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 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_1A3: Assemble vehicles - outsourced (another firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 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_1B1: Assembly/fabrication - Machines (controlled by operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C5_1B2: Assembly/fabrication - FMC or FMS

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	3	60%
2	No	2	40%
Sysmiss		1471	

C5_1B3: Assembly/fabrication - Lasers (materials processing)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	1	20%
2	No	4	80%
Sysmiss		1471	

C5_1B4: Assembly/fabrication - CNC machinery

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C5_1B5: Assembly/fabrication - Robots**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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		1471	

C5_1B6: Assembly/fabrication - Additive manufacturing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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		1471	

C5_1B7: Assembly/fabrication - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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		1471	

C5_1C: Assembly/fabrication- MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 76 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Assembly/fabrication - Machines (controlled by operators)	1	33.3%
2	Assembly/fabrication - FMC or FMS	2	66.7%
3	Assembly/fabrication - Lasers (materials processing)	0	0%
4	Assembly/fabrication - CNC machinery	0	0%
5	Assembly/fabrication - Robots	0	0%
6	Assembly/fabrication - Additive manufacturing	0	0%
7	Assembly/fabrication - Other	0	0%
Sysmiss		1473	

C5_1D: Years using c5_1b4, c5_1b5, c5_1b6

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C5_2A1: Body press/welding - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C5_2A2: Body press/welding - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_2A3: Body press/welding - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_2B1: Body press/welding - Pressing of skin panels (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	80%
2	No	1	20%
Sysmiss		1471	

C5_2B2: Body press/welding - Pressing of structural components (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	80%
2	No	1	20%
Sysmiss		1471	

C5_2B3: Body press/welding - Welding of main body (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	80%
2	No	1	20%
Sysmiss		1471	

C5_2B4: Body press/welding - Pressing of skin panels (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C5_2B5: Body press/welding - Pressing of structural components (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C5_2B6: Body press/welding - Welding of main body (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C5_2B7: Body press/welding - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1471	

C5_2C: Pressing/welding method - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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%
1	Body press/welding - Pressing of skin panels (operators)	1	25%
2	Body press/welding - Pressing of structural components (operators)	2	50%
3	Body press/welding - Welding of main body (operators)	1	25%
4	Body press/welding - Pressing of skin panels (automated)	0	0%
5	Body press/welding - Pressing of structural components (automated)	0	0%
6	Body press/welding - Welding of main body (automated)	0	0%
7	Body press/welding - Other	0	0%
Sysmiss		1472	

C5_2D: Years using c5_2b4, c5_2b5 ,c5_2b6**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C5_3A1: Painting - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 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	80%
2	No	1	20%
Sysmiss		1471	

C5_3A2: Painting - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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_3A3: Painting - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C5_3B1: Painting - Water-based painting (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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	4	100%
2	No	0	0%
Sysmiss		1472	

C5_3B2: Painting - Solvent-based painting (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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	50%
2	No	2	50%
Sysmiss		1472	

C5_3B3: Painting - Water-based painting (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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	4	100%
Sysmiss		1472	

C5_3B4: Painting - Solvent-based painting (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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	4	100%
Sysmiss		1472	

C5_3B5: Painting - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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	4	100%
Sysmiss		1472	

C5_3C: Painting - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 47 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Painting - Water-based painting (operators)	0	0%

2	Painting - Solvent-based painting (operators)	2	100%
3	Painting - Water-based painting (automated)	0	0%
4	Painting - Solvent-based painting (automated)	0	0%
5	Painting - Other	0	0%
Sysmiss		1474	

C5_3D: Years using c5_3b3, c5_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C5_4A1: Plastic injection molding - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	1	20%
2	No	4	80%
Sysmiss		1471	

C5_4A2: Plastic injection molding - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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_4A3: Plastic injection molding - outsourced (another firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 4 Invalid: 1472 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	4	100%
Sysmiss		1472	

C5_4B1: Plastic injection- Non-visible interior plastic (operators)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1475	

C5_4B2: Plastic injection - Plastic exterior body parts (operators)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C5_4B3: Plastic injection- Non-visible interior plastic (robotics)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C5_4B4: Plastic injection - Plastic exterior body parts (robotics)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C5_4B5: Plastic injection - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C5_4C: Plastic injection - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 75 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Plastic injection- Non-visible interior plastic (operators)	0	0%
2	Plastic injection - Plastic exterior body parts (operators)	1	100%
3	Plastic injection- Non-visible interior plastic (robotics)	0	0%
4	Plastic injection - Plastic exterior body parts (robotics)	0	0%
5	Plastic injection - Other	0	0%
Sysmiss		1475	

C5_4D: Years using c5_4b3, c5_4b4**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C5_5A1: Productive assets mgt. - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C5_5A2: Productive assets mgt. - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_5B1: Productive asset mgt. - Breakdown maintenance

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	3	60%
2	No	2	40%
Sysmiss		1471	

C5_5B2: Productive asset mgt. - Preventative/predictive maintenance

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C5_5B3: Productive asset mgt. - Model Based Condition Monitoring**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 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	3	60%
2	No	2	40%
Sysmiss		1471	

C5_5B4: Productive asset mgt. - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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		1471	

C5_5C: Productive asset mgt. - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 3 Invalid: 1473 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	Productive asset mgt. - Breakdown maintenance	0	0%
2	Productive asset mgt. - Preventative/predictive maintenance	3	100%
3	Productive asset mgt. - Model Based Condition Monitoring	0	0%
4	Productive asset mgt. - Other	0	0%
Sysmiss		1473	

C5_5D: Years using c5_5b2, c5_5b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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%
4		1	20%
5		1	20%
10		1	20%
13		1	20%
Sysmiss		1471	

C6_0A1: Produce tablets and capsules

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_0A2: Produce creams and ointments

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_0A3: Produce eye and ear solutions

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_0A4: Produce syrups and dry powders

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_0B1: Main product produced

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 22 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Tablets and capsules	1	100%
2	Creams and ointments	0	0%
3	Eye and ear solutions	0	0%
4	Syrups and dry powders	0	0%
Sysmiss		1475	

C6_OC1: Research with new-drug discovery**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_OC2: Lead researchers - direct employees**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1475	

C6_1A1: Mix raw mat./compounding - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_1A2: Mix raw mat./ compounding - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_1A3: Mix raw mat./compounding - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_1B1: Air filtration - Unfiltered air

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_1B2: Air filtration - Basic

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_1B3: Air filtration - HEPA**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_1B4: Air filtration - Ultra HEPA, pressurization control**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_1B5: Air filtration - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_1C: Air filtration - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 51 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Air filtration - Unfiltered air	0	0%
2	Air filtration - Basic	1	100%
3	Air filtration - HEPA	0	0%
4	Air filtration - Ultra HEPA, pressurization control	0	0%
5	Air filtration - Other	0	0%
Sysmiss		1475	

C6_1D: Years using c6_1b3, c6_1b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 7 Maximum: 7
 Type: Discrete Decimal: 0 Width: 14 Range: 7 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
7		1	100%
Sysmiss		1475	

C6_2B1: Weighting - Beam Scales

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_2B2: Weighting - Analog Scales

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_2B3: Weighting - Electronic Scales**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_2B4: Weighting - Automated Weighing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_2B5: Weighting - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_2C: Weighting - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 30 Range: 2 - 2 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	1	100%
3	Weighting - Electronic Scales	0	0%
4	Weighting - Automated Weighing	0	0%
5	Weighting - Other	0	0%
Sysmiss		1475	

C6_2D: Years using c6_2b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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	

C6_3B1: Mixing/compounding - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_3B2: Mixing/compounding - Planetary Mixers OR homogenizers

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_3B3: Mixing/compounding - High Speed, High Shear Granulators**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_3B4: Mixing/compounding - Fluid Bed Processors (not with syrups)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_3B5: Mixing/compounding - Fully Automated Compounding**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_3B6: Mixing/compounding - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_3C: Mixing/compounding - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	Mixing/compounding - Manual	0	0%

2	Mixing/compounding - Planetary Mixers OR homogenizers	2	100%
3	Mixing/compounding - High Speed, High Shear Granulators	0	0%
4	Mixing/compounding - Fluid Bed Processors (not with syrups)	0	0%
5	Mixing/compounding - Fully Automated Compounding	0	0%
6	Mixing/compounding - Other	0	0%
Sysmiss		1474	

C6_3D: Years using c6_3b3, c6_3b4, c6_3b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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	0	0%
7		1	100%
Sysmiss		1475	

C6_4A1: Compression/encapsulation - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4A2: Compression/encapsulation - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_4A3: Compression/encapsulation - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_4B1: Compression/encapsulation - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4B2: Compression/encapsulation - Motorized

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4B3: Compression/encapsulation - Automated

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4B4: Compression/encapsulation - Integrated

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4B5: Compression/encapsulation - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_4C: Compression/encapsulation - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 50 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Compression/encapsulation - Manual	0	0%
2	Compression/encapsulation - Motorized	1	100%
3	Compression/encapsulation - Automated	0	0%
4	Compression/encapsulation - Integrated	0	0%
5	Compression/encapsulation - Other	0	0%
Sysmiss		1475	

C6_4D: Years using c6_4b3, c6_4b4**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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	0	0%
7		1	100%
Sysmiss		1475	

C6_5A1: Quality control - in-house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_5A2: Quality control - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_5B1: Quality control - Manual, titrimetric/chromatographic

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_5B2: Quality control - Elec. chromatography

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_5B3: Quality control - Elec. chromatography w data acquisition**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_5B4: Quality control - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_5C: Quality Control - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 57 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Quality control - Manual, titrimetric/chromatographic	1	100%
2	Quality control - Elec. chromatography	0	0%
3	Quality control - Elec. chromatography w data acquisition	0	0%
4	Quality control - Other	0	0%
Sysmiss		1475	

C6_5D: Years using c6_5b2, c6_5b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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	0	0%
7		1	100%
Sysmiss		1475	

C6_6A1: Package pharma. products - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_6A2: Package pharma. products - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_6A3: Package pharma. products - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_6B1: Packaging - Manual filling pills or syrups**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_6B2: Packaging - Slat Counters, Cottoners, etc; machine filling**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_6B3: Packaging - Automated, integrated packaging lines**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C6_6B4: Packaging - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C6_6C: Packaging - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 80 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Packaging - Manual filling pills or syrups

2	Packaging - Slat Counters, Cottoners, etc; machine filling
3	Packaging - Automated, integrated packaging lines
4	Packaging - Other
Sysmiss	

C6_6D: Years using c6_6b2, c6_6b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C7_1A1: Cust. supp. - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	130	76.5%
2	No	40	23.5%
Sysmiss		1306	

C7_1A2: Cust. supp. - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C7_1A3: Cust. supp. - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 40 Invalid: 1436 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	2.5%
2	No	39	97.5%
Sysmiss		1436	

C7_1B1: Cust. serv. - Store

Data file: fat_ethiopia_disclosure

Overview

Valid: 130 Invalid: 1346 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	125	96.2%
2	No	5	3.8%
Sysmiss		1346	

C7_1B2: Cust. serv. - Phone or Help Desk

Data file: fat_ethiopia_disclosure

Overview

Valid: 130 Invalid: 1346 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	58.5%
2	No	54	41.5%
Sysmiss		1346	

C7_1B3: Cust. serv. - Social Media

Data file: fat_ethiopia_disclosure

Overview

Valid: 130 Invalid: 1346 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	6.9%
2	No	121	93.1%
Sysmiss		1346	

C7_1B4: Cust. serv. - Online requests**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 130 Invalid: 1346 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	1.5%
2	No	128	98.5%
Sysmiss		1346	

C7_1B5: Cust. serv. - Chatbots**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 130 Invalid: 1346 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	0.8%
2	No	129	99.2%
Sysmiss		1346	

C7_1B6: Cust. serv. - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 130 Invalid: 1346 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	0.8%
2	No	129	99.2%
Sysmiss		1346	

C7_1C: Service procedure - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 74 Invalid: 1402 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cust. serv. - Store	47	63.5%
2	Cust. serv. - Phone or Help Desk	24	32.4%
3	Cust. serv. - Social Media	2	2.7%
4	Cust. serv. - Online requests	0	0%
5	Cust. serv. - Chatbots	1	1.4%
6	Cust. serv. - Other	0	0%
Sysmiss		1402	

C7_1D: Years using c7_1b3, c7_1b4, c7_1b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 10 Invalid: 1466 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		1	10%
2		3	30%
3		2	20%
4		2	20%
9		1	10%
10		1	10%
Sysmiss		1466	

C7_2A1: Pricing - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	144	84.7%
2	No	26	15.3%
Sysmiss		1306	

C7_2A2: Pricing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 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	1	33.3%
2	No	2	66.7%
Sysmiss		1473	

C7_2A3: Pricing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 25 Invalid: 1451 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	36%
2	No	16	64%
Sysmiss		1451	

C7_2B1: Pricing - Manual Cost

Data file: fat_ethiopia_disclosure

Overview

Valid: 145 Invalid: 1331 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	134	92.4%
2	No	11	7.6%
Sysmiss		1331	

C7_2B2: Pricing - Automated markup**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 145 Invalid: 1331 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	33.1%
2	No	97	66.9%
Sysmiss		1331	

C7_2B3: Pricing - Automated promotional**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 145 Invalid: 1331 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	22.1%
2	No	113	77.9%
Sysmiss		1331	

C7_2B4: Pricing - Dynamic pricing systems**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 145 Invalid: 1331 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	2.8%
2	No	141	97.2%
Sysmiss		1331	

C7_2B5: Pricing - Personalized pricing (predictive analytics)

Data file: fat_ethiopia_disclosure

Overview

Valid: 145 Invalid: 1331 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	0.7%
2	No	144	99.3%
Sysmiss		1331	

C7_2B6: Pricing - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 145 Invalid: 1331 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	145	100%
Sysmiss		1331	

C7_2C: Pricing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 49 Invalid: 1427 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Pricing - Manual Cost	14	28.6%
2	Pricing - Automated markup	22	44.9%
3	Pricing - Automated promotional	12	24.5%
4	Pricing - Dynamic pricing systems	1	2%
5	Pricing - Personalized pricing (predictive analytics)	0	0%
6	Pricing - Other	0	0%
Sysmiss		1427	

C7_2D: Years using c7_2b4, c7_2b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 2 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	20%
3		2	40%
4		1	20%

10		1	20%
Sysmiss		1471	

C7_2DA: Regulation - price mechanism

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	34.1%
2	No	112	65.9%
Sysmiss		1306	

C7_2DB: Agency regulating price

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
Type: Discrete Decimal: 0 Width: 52 Range: - Format: character

C7_3A1: Merchandising - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	143	84.1%
2	No	27	15.9%
Sysmiss		1306	

C7_3A2: Merchandising - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 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	1	20%
2	No	4	80%
Sysmiss		1471	

C7_3A3: Merchandising - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 Invalid: 1450 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	26	100%
Sysmiss		1450	

C7_3B1: Merchandising - Manually selection**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 144 Invalid: 1332 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	136	94.4%
2	No	8	5.6%
Sysmiss		1332	

C7_3B2: Merchandising - Category mgt.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 144 Invalid: 1332 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	55	38.2%
2	No	89	61.8%
Sysmiss		1332	

C7_3B3: Merchandising - Retail Merch. Systems or Digital Merch.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 144 Invalid: 1332 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	4.2%
2	No	138	95.8%
Sysmiss		1332	

C7_3B4: Merchandising - Product trend analytics

Data file: fat_ethiopia_disclosure

Overview

Valid: 144 Invalid: 1332 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	144	100%
Sysmiss		1332	

C7_3B5: Merchandising - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 144 Invalid: 1332 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	144	100%
Sysmiss		1332	

C7_3C: Merchandising - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 50 Invalid: 1426 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Merchandising - Manually selection	22	44%
2	Merchandising - Category mgt.	28	56%
3	Merchandising - Retail Merch. Systems or Digital Merch.	0	0%
4	Merchandising - Product trend analytics	0	0%
5	Merchandising - Other	0	0%
Sysmiss		1426	

C7_3D: Years using c7_3b3, c7_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 6 Invalid: 1470 Minimum: 2 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	16.7%
3		1	16.7%
5		2	33.3%
6		1	16.7%

20		1	16.7%
Sysmiss		1470	

C7_4A1: Mgt. inventory - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	156	91.8%
2	No	14	8.2%
Sysmiss		1306	

C7_4A2: Mgt. inventory - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 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	1	100%
Sysmiss		1475	

C7_4A3: Mgt. inventory - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 14 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	1	7.1%
2	No	13	92.9%
Sysmiss		1462	

C7_4B1: Inventory - Handwritten record keeping

Data file: fat_ethiopia_disclosure

Overview

Valid: 156 Invalid: 1320 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	147	94.2%
2	No	9	5.8%
Sysmiss		1320	

C7_4B2: Inventory - Computer databases (manual updates)

Data file: fat_ethiopia_disclosure

Overview

Valid: 156 Invalid: 1320 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	33.3%
2	No	104	66.7%
Sysmiss		1320	

C7_4B3: Inventory - WMS (specialised software)

Data file: fat_ethiopia_disclosure

Overview

Valid: 156 Invalid: 1320 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	7.7%
2	No	144	92.3%
Sysmiss		1320	

C7_4B4: Inventory - CAO, vendor-managed, and/or radio-frequency identification

Data file: fat_ethiopia_disclosure

Overview

Valid: 156 Invalid: 1320 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	0.6%
2	No	155	99.4%
Sysmiss		1320	

C7_4B5: Inventory - AS/RS**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 156 Invalid: 1320 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	156	100%
Sysmiss		1320	

C7_4B6: Inventory - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 156 Invalid: 1320 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	156	100%
Sysmiss		1320	

C7_4C: Inventory - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 50 Invalid: 1426 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Inventory - Handwritten record keeping	13	26%
2	Inventory - Computer databases (manual updates)	32	64%
3	Inventory - WMS (specialised software)	4	8%
4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	1	2%
5	Inventory - AS/RS	0	0%
6	Inventory - Other	0	0%
Sysmiss		1426	

C7_4D: Years using c7_4b4, c7_4b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 10 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		1	100%
Sysmiss		1475	

C7_5A1: Ads - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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	43	25.3%
2	No	127	74.7%
Sysmiss		1306	

C7_5A2: Ads - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 11 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	11	100%
Sysmiss		1465	

C7_5A3: Ads - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 127 Invalid: 1349 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	2.4%
2	No	124	97.6%
Sysmiss		1349	

C7_5B1: Ad channels - Paper based communication**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 43 Invalid: 1433 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	74.4%
2	No	11	25.6%
Sysmiss		1433	

C7_5B2: Ad channels - Radio, Billboards, TV**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 43 Invalid: 1433 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	32.6%
2	No	29	67.4%
Sysmiss		1433	

C7_5B3: Ad channels - Email or mobile phone**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 43 Invalid: 1433 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	39.5%
2	No	26	60.5%
Sysmiss		1433	

C7_5B4: Ad channels - Social Media

Data file: fat_ethiopia_disclosure

Overview

Valid: 43 Invalid: 1433 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	30.2%
2	No	30	69.8%
Sysmiss		1433	

C7_5B5: Ad channels - Search Engine Marketing

Data file: fat_ethiopia_disclosure

Overview

Valid: 43 Invalid: 1433 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	43	100%
Sysmiss		1433	

C7_5B6: Ad channels - Big data Analytics or AI

Data file: fat_ethiopia_disclosure

Overview

Valid: 43 Invalid: 1433 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	43	100%
Sysmiss		1433	

C7_5B7: Ad channels - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 43 Invalid: 1433 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	43	100%
Sysmiss		1433	

C7_5C: Ad channels - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 19 Invalid: 1457 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 52 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Ad channels - Paper based communication	5	26.3%
2	Ad channels - Radio, Billboards, TV	3	15.8%
3	Ad channels - Email or mobile phone	6	31.6%
4	Ad channels - Social Media	5	26.3%
5	Ad channels - Search Engine Marketing	0	0%
6	Ad channels - Big data Analytics or AI	0	0%
7	Ad channels - Other	0	0%
Sysmiss		1457	

C7_5D: Years using c7_5b5, c7_5b6**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C7_6A1: Reduce packaging waste - recyclable or reusable bags**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 170 Invalid: 1306 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		153	90%
1	Yes	17	10%
2	No	0	0%
Sysmiss		1306	

C7_6A2: Reduce packaging waste - recyclable or biodegradable packaging

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		156	91.8%
1	Yes	14	8.2%
2	No	0	0%
Sysmiss		1306	

C7_6A3: Reduce packaging waste - digital receipts

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		167	98.2%
1	Yes	3	1.8%
2	No	0	0%
Sysmiss		1306	

C7_6A4: Reduce packaging waste - recycling shipment packaging

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		167	98.2%
1	Yes	3	1.8%
2	No	0	0%
Sysmiss		1306	

C7_6B1: Reduce shipment waste - recycle vendor shipment and reuse for orders

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_6B2: Reduce shipment waste - recyclable or biodegradable materials for customers

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_6C1: Green Sourcing - sustainability standards

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		129	75.9%
1	Yes	41	24.1%
2	No	0	0%
Sysmiss		1306	

C7_6C2: Green Sourcing - % of vendors adhering standards**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 170 Invalid: 1306 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	24	14.1%
1	0	103	60.6%
2	1 to 25 %	29	17.1%
3	26 to 50 %	5	2.9%
4	51 to 75 %	8	4.7%
5	76 to 100 %	1	0.6%
Sysmiss		1306	

C8_0A: N checking accounts managed**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 1 Maximum: 90000
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 90000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	50%
90000		1	50%
Sysmiss		1474	

C8_0B: N saving acc. managed**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 3 Maximum: 32000000

Type: Discrete Decimal: 0 Width: 14 Range: 3 - 32000000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	50%
32000000		1	50%
Sysmiss		1474	

C8_0C: N loans managed

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 Minimum: 10873 Maximum: 33000000

Type: Discrete Decimal: 0 Width: 14 Range: 10873 - 33000000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10873		1	50%
33000000		1	50%
Sysmiss		1474	

C8_1A1: Cust. serv. (checking + savings acc) - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_1A2: Cust. serv. (checking + savings acc) - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C8_1B2: Cust. serv. - ATM machines**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_1B3: Cust. serv. - On-line on company website**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C8_1B4: Cust. serv. - Mobile app

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_1B6: Cust. serv. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_1C: Cust. serv. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 40 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cust. serv. - Teller	1	50%
2	Cust. serv. - ATM machines	0	0%
3	Cust. serv. - On-line on company website	1	50%
4	Cust. serv. - Mobile app	0	0%
6	Cust. serv. - Other	0	0%
Sysmiss		1474	

C8_1D: Years using c8_1b3, c8_1b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
13		1	50%

Sysmiss		1474	
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C8_2A1: Client id/fraud - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_2A2: Client id/fraud - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_2B2: Verification id - online passwords

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_2B3: Verification id - online passwords (combined)

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_2B4: Verification id - Digital auth.

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%

1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_2B5: Verification id - Biometrics

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_2B6: Verification id - Blockchain

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_2B7: Verification id - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_2C: Verification - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 3 Maximum: 3
 Type: Discrete Decimal: 0 Width: 67 Range: 3 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Verification id - Teller	0	0%
2	Verification id - online passwords	0	0%
3	Verification id - online passwords (combined)	1	100%
4	Verification id - Digital auth.	0	0%
5	Verification id - Biometrics	0	0%
6	Verification id - Blockchain	0	0%
7	Verification id - Other	0	0%
Sysmiss		1475	

C8_2D: Years using c8_2b4, c8_2b5, c8_2b6**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 Minimum: 8 Maximum: 8
 Type: Discrete Decimal: 0 Width: 14 Range: 8 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
8		1	100%
Sysmiss		1475	

C8_3A1: Loan app - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C8_3A2: Loan app - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476
 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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_3B2: Loan app - Mobile app + paper

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_3B3: Loan app - Channel partners

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_3B4: Loan app - Mobile app + digital process

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_3B5: Loan app - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_3C: Loan app - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_3D: Years using c8_3b2, c8_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C8_4A1: Credit approvals - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_4A2: Credit approvals - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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		1474	

C8_4B2: Credit approvals - Analyst (digital info)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_4B3: Credit approvals - Automated**Data file:** fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	50%
1	Yes	1	50%
2	No	0	0%
Sysmiss		1474	

C8_4B4: Credit approvals - Algorithm (AI or Big-Data)

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_4B5: Credit approvals - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C8_4C: Credit approvals - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C8_4D: Years using c8_4b3, c8_4b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 8 Maximum: 8
 Type: Discrete Decimal: 0 Width: 14 Range: 8 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
8		1	100%
Sysmiss		1475	

C8_5A1: Operational supp. - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C8_5A2: Operational supp. - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C8_5A3: Operational supp. - outsourced (another firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C8_5B1: Op. supp. - writing records**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1475	

C8_5B2: Op. supp. - dig. accounting (PCs)**Data file:** fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C8_5B3: Op. supp. - dig. network

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C8_5B4: Op. supp. - other

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C8_5C: Op. supp. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1475	

C8_5D: Years using c8_5b2, c8_5b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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

1475

C9_0A1: Transport serv. - Passengers**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		48	40.7%
1	Yes	70	59.3%
2	No	0	0%
Sysmiss		1358	

C9_0A2: Transport serv. - Freight**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		54	45.8%
1	Yes	64	54.2%
2	No	0	0%
Sysmiss		1358	

C9_0A3: Transport serv. - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		114	96.6%
1	Yes	4	3.4%
2	No	0	0%
Sysmiss		1358	

C9_0B1: Fleet type - Trucks**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		54	45.8%
1	Yes	64	54.2%
2	No	0	0%
Sysmiss		1358	

C9_0B2: Fleet type - Cars**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		49	41.5%
1	Yes	69	58.5%
2	No	0	0%
Sysmiss		1358	

C9_0B3: Fleet type - Motorcycle

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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		102	86.4%
1	Yes	16	13.6%
2	No	0	0%
Sysmiss		1358	

C9_0B4: Fleet type - Others

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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		116	98.3%
1	Yes	2	1.7%
2	No	0	0%
Sysmiss		1358	

C9_0B5: N of vehicles - Trucks

Data file: fat_ethiopia_disclosure

Overview

Valid: 64 Invalid: 1412 Minimum: 1 Maximum: 472
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 472 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		15	23.4%
2		17	26.6%
3		8	12.5%
4		4	6.3%
5		2	3.1%
6		3	4.7%
7		1	1.6%
10		1	1.6%
11		1	1.6%
12		1	1.6%
14		1	1.6%
15		2	3.1%
18		1	1.6%
20		2	3.1%
21		1	1.6%
24		1	1.6%
38		1	1.6%
72		1	1.6%

472		1	1.6%
Sysmiss		1412	

C9_0B6: N of vehicles - Cars

Data file: fat_ethiopia_disclosure

Overview

Valid: 69 Invalid: 1407 Minimum: 1 Maximum: 800
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 800 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		17	24.6%
2		26	37.7%
3		12	17.4%
4		3	4.3%
6		3	4.3%
10		1	1.4%
15		1	1.4%
34		1	1.4%
79		1	1.4%
95		1	1.4%
100		1	1.4%
425		1	1.4%
800		1	1.4%
Sysmiss		1407	

C9_0B7: N of vehicles - Motorcycle

Data file: fat_ethiopia_disclosure

Overview

Valid: 16 Invalid: 1460 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		8	50%
2		4	25%
3		3	18.8%
5		1	6.3%
Sysmiss		1460	

C9_0B8: N of vehicles with automatic transmission

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	1	0.8%
-7	Not Applicable	0	0%
0		60	50.8%
1		7	5.9%
2		24	20.3%
3		13	11%
4		3	2.5%
5		2	1.7%
18		1	0.8%
20		1	0.8%
38		1	0.8%
50		1	0.8%
52		1	0.8%
79		1	0.8%
325		1	0.8%
800		1	0.8%

Sysmiss		1358	
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C9_0B9: N of vehicles with hybrid or electric

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 Minimum: -9 Maximum: 38
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 38 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.8%
-7	Not Applicable	0	0%
0		109	92.4%
1		4	3.4%
2		1	0.8%
4		1	0.8%
10		1	0.8%
38		1	0.8%
Sysmiss		1358	

C9_0B10: N of vehicles with GPS tracking

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 Minimum: 0 Maximum: 800
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 800 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		95	80.5%
1		2	1.7%
2		4	3.4%
3		5	4.2%

5		1	0.8%
15		1	0.8%
16		1	0.8%
18		1	0.8%
30		1	0.8%
33		1	0.8%
38		1	0.8%
46		1	0.8%
72		1	0.8%
100		1	0.8%
300		1	0.8%
800		1	0.8%
Sysmiss		1358	

C9_0D1: Carbon emission control levels

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	3	2.5%
1	No regulation	80	67.8%
2	Some regulation (non-binding and monitored compliance	29	24.6%
3	Some regulation (binding and compliance	4	3.4%
4	Highly regulated and monitored	2	1.7%
Sysmiss		1358	

C9_0D2: Fleet compliance (%)

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	22	18.6%
-7	Not Applicable	0	0%
0		60	50.8%
2		1	0.8%
5		1	0.8%
10		3	2.5%
15		2	1.7%
20		11	9.3%
25		4	3.4%
30		2	1.7%
40		3	2.5%
46		1	0.8%
50		3	2.5%
65		1	0.8%
70		1	0.8%
75		1	0.8%
90		1	0.8%
100		1	0.8%
Sysmiss		1358	

C9_0E1: Monitor and targets - speed compliance

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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		48	40.7%
1	Yes	70	59.3%

2	No	0	0%
Sysmiss		1358	

C9_0E2: Monitor and targets - idle time

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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		52	44.1%
1	Yes	66	55.9%
2	No	0	0%
Sysmiss		1358	

C9_0E3: Monitor and targets - mileage compliance

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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		60	50.8%
1	Yes	58	49.2%
2	No	0	0%
Sysmiss		1358	

C9_0E4: Monitor and targets - carbon emissions**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		108	91.5%
1	Yes	10	8.5%
2	No	0	0%
Sysmiss		1358	

C9_1A1: Load optimization - in house**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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	51.7%
2	No	57	48.3%
Sysmiss		1358	

C9_1A2: Load optimization - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C9_1A3: Load optimization - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 57 Invalid: 1419 Minimum: 0 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		50	87.7%
1	Yes	6	10.5%
2	No	1	1.8%
Sysmiss		1419	

C9_1B1: Transportation planning - handwritten info.

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 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	61	100%
2	No	0	0%
Sysmiss		1415	

C9_1B2: Transportation planning - electronic file share

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 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		50	82%
1	Yes	11	18%
2	No	0	0%
Sysmiss		1415	

C9_1B3: Transportation planning - installed software

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 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		59	96.7%
1	Yes	2	3.3%
2	No	0	0%

Sysmiss		1415	
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C9_1B4: Transportation planning - real time info. with ERP

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 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		61	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1415	

C9_1B5: Transportation planning - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 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		61	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1415	

C9_1C: Transportation planning - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 11 Invalid: 1465 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 88 Range: 1 - 2 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	7	63.6%
2	Information collected by electronic file share (e.g. Email or FAX to create load plans)	4	36.4%
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		1465	

C9_1D: Years using c9_1b3, c9_1b4**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 3 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	50%
20		1	50%
Sysmiss		1474	

C9_1E: Software for mileage optimization**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 118 Invalid: 1358 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		111	94.1%
1	Yes	7	5.9%
2	No	0	0%
Sysmiss		1358	

C9_2A1: Execute transp. load plans - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	53.4%
2	No	55	46.6%
Sysmiss		1358	

C9_2A2: Execute transp. load plans - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C9_2A3: Execute transp. load plans - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 55 Invalid: 1421 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		49	89.1%
1	Yes	6	10.9%
2	No	0	0%
Sysmiss		1421	

C9_2B1: Loading - Manual process (fax, text, phone)

Data file: fat_ethiopia_disclosure

Overview

Valid: 63 Invalid: 1413 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	1.6%
1	Yes	62	98.4%

2	No	0	0%
Sysmiss		1413	

C9_2B2: Loading - Manual process (dig. platforms)

Data file: fat_ethiopia_disclosure

Overview

Valid: 63 Invalid: 1413 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		55	87.3%
1	Yes	8	12.7%
2	No	0	0%
Sysmiss		1413	

C9_2B3: Loading - web-based

Data file: fat_ethiopia_disclosure

Overview

Valid: 63 Invalid: 1413 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		59	93.7%
1	Yes	4	6.3%
2	No	0	0%
Sysmiss		1413	

C9_2B4: Loading - specific software interface via Internet**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 63 Invalid: 1413 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		61	96.8%
1	Yes	2	3.2%
2	No	0	0%
Sysmiss		1413	

C9_2B5: Loading - file exchange (ERP integrated apps)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 63 Invalid: 1413 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		63	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1413	

C9_2B6: Loading - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 63 Invalid: 1413 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		63	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1413	

C9_2C: Loading - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 9 Invalid: 1467 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Loading - Manual process (fax, text, phone)	4	44.4%
2	Loading - Manual process (dig. platforms)	1	11.1%
3	Loading - web-based	4	44.4%
4	Loading - specific software interface via Internet	0	0%
5	Loading - file exchange (ERP integrated apps)	0	0%
6	Loading - Other	0	0%
Sysmiss		1467	

C9_2D: Years using c9_2b3, c9_2b4, c9_2b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 Minimum: 3 Maximum: 15

Type: Discrete Decimal: 0 Width: 14 Range: 3 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	25%
5		1	25%
6		1	25%
15		1	25%
Sysmiss		1472	

C9_3A1: Monitor load/delivery - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	57.6%
2	No	50	42.4%
Sysmiss		1358	

C9_3A2: Monitor load/delivery - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C9_3A3: Monitor load/delivery - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 50 Invalid: 1426 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	2%
0		46	92%
1	Yes	3	6%
2	No	0	0%
Sysmiss		1426	

C9_3B1: Monitoring load/delivery - Event driven (fax, text, phone calls)

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 Invalid: 1408 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	2.9%
1	Yes	66	97.1%

2	No	0	0%
Sysmiss		1408	

C9_3B2: Monitoring load/delivery - Event driven (digital)

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 Invalid: 1408 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		57	83.8%
1	Yes	11	16.2%
2	No	0	0%
Sysmiss		1408	

C9_3B3: Monitoring load/delivery - Paper documentation

Data file: fat_ethiopia_disclosure

Overview

Valid: 68 Invalid: 1408 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		62	91.2%
1	Yes	6	8.8%
2	No	0	0%
Sysmiss		1408	

C9_3B4: Monitoring load/delivery - installed softwares**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 Invalid: 1408 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		64	94.1%
1	Yes	4	5.9%
2	No	0	0%
Sysmiss		1408	

C9_3B5: Monitoring load/delivery - ERP integrated apps**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 Invalid: 1408 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		67	98.5%
1	Yes	1	1.5%
2	No	0	0%
Sysmiss		1408	

C9_3B6: Monitoring load/delivery - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 68 Invalid: 1408 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		68	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1408	

C9_3C: Transportation monitoring - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 13 Invalid: 1463 Minimum: 1 Maximum: 4

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Monitoring load/delivery - Event driven (fax, text, phone calls)	6	46.2%
2	Monitoring load/delivery - Event driven (digital)	3	23.1%
3	Monitoring load/delivery - Paper documentation	3	23.1%
4	Monitoring load/delivery - installed softwares	1	7.7%
5	Monitoring load/delivery - ERP integrated apps	0	0%
6	Monitoring load/delivery - Other	0	0%
Sysmiss		1463	

C9_3D: Years using c9_3b3, c9_3b4, c9_3b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 7 Invalid: 1469 Minimum: 2 Maximum: 15

Type: Discrete Decimal: 0 Width: 14 Range: 2 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		2	28.6%
5		1	14.3%
7		2	28.6%
10		1	14.3%
15		1	14.3%
Sysmiss		1469	

C9_4A1: Transport performance - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	66.1%
2	No	40	33.9%
Sysmiss		1358	

C9_4A2: Transport performance - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C9_4A3: Transport performance - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 40 Invalid: 1436 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		36	90%
1	Yes	4	10%
2	No	0	0%
Sysmiss		1436	

C9_4B1: Transp. perf. - manually

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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	1.3%

1	Yes	77	98.7%
2	No	0	0%
Sysmiss		1398	

C9_4B2: Transp. perf. - computer (non-specialized software)

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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		53	67.9%
1	Yes	25	32.1%
2	No	0	0%
Sysmiss		1398	

C9_4B3: Transp. perf. - computer (specialised transp. reporting)

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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		72	92.3%
1	Yes	6	7.7%
2	No	0	0%
Sysmiss		1398	

C9_4B4: Transp. perf. - installed software

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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		74	94.9%
1	Yes	4	5.1%
2	No	0	0%
Sysmiss		1398	

C9_4B5: Transp. perf. - file exchange between ERP integrated

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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		78	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1398	

C9_4B6: Transp. perf. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 78 Invalid: 1398 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		78	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1398	

C9_4C: Transp. Perf. - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 Invalid: 1450 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Transp. perf. - manually	10	38.5%
2	Transp. perf. - computer (non-specialized software)	12	46.2%
3	Transp. perf. - computer (specialised transp. reporting)	1	3.8%
4	Transp. perf. - installed software	3	11.5%
5	Transp. perf. - file exchange between ERP integrated	0	0%
6	Transp. perf. - Other	0	0%
Sysmiss		1450	

C9_4D: Years using c9_4b3, c9_4b4, c9_4b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 7 Invalid: 1469 Minimum: 1 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	42.9%
2		1	14.3%
3		1	14.3%
5		1	14.3%
15		1	14.3%
Sysmiss		1469	

C9_5A1: Fleet assets - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 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	39%
2	No	72	61%
Sysmiss		1358	

C9_5A2: Fleet assets - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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		4	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1472	

C9_5A3: Fleet assets - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 72 Invalid: 1404 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		69	95.8%
1	Yes	3	4.2%
2	No	0	0%
Sysmiss		1404	

C9_5B1: Fleet management - manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 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	46	100%

2	No	0	0%
Sysmiss		1430	

C9_5B2: Fleet management - electronic file

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 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		38	82.6%
1	Yes	8	17.4%
2	No	0	0%
Sysmiss		1430	

C9_5B3: Fleet management - ETM

Data file: fat_ethiopia_disclosure

Overview

Valid: 46 Invalid: 1430 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		43	93.5%
1	Yes	3	6.5%
2	No	0	0%
Sysmiss		1430	

C9_5B4: Fleet management - ERP and software**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 46 Invalid: 1430 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		46	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1430	

C9_5B5: Fleet management - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 46 Invalid: 1430 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		46	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1430	

C9_5C: Fleet management - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 8 Invalid: 1468 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 82 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Fleet management - manual	3	37.5%
2	Fleet management - electronic file	4	50%
3	Fleet management - ETM	1	12.5%
4	Fleet management - ERP and software	0	0%
5	Fleet management - Other	0	0%
Sysmiss		1468	

C9_5D: Years using c9_5b3, c9_5b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 Minimum: 5 Maximum: 10
 Type: Discrete Decimal: 0 Width: 14 Range: 5 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
5		2	66.7%
10		1	33.3%
Sysmiss		1473	

C9_5E: Replacement frequency of fleet

Data file: fat_ethiopia_disclosure

Overview

Valid: 118 Invalid: 1358 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Replacement - vehicle breaks down	59	50%
2	Replacement - predetermined time or mileage	48	40.7%
3	Replacement - economic factors	11	9.3%
4	Replacement - economic analysis using specialized software	0	0%
Sysmiss		1358	

C10_0A: No. of patients per day

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 20 Maximum: 300
 Type: Discrete Decimal: 0 Width: 14 Range: 20 - 300 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
20		1	20%
200		1	20%
250		1	20%
300		2	40%
Sysmiss		1471	

C10_0B: No. of patients night, per day

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 10 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 50 Format: Numeric

Questions and instructions

CATEGORIES

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

10		1	20%
14		1	20%
20		1	20%
40		1	20%
50		1	20%
Sysmiss		1471	

C10_OC: No. of full-time doctors

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 8 Maximum: 60
 Type: Discrete Decimal: 0 Width: 14 Range: 8 - 60 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
8		1	20%
10		1	20%
15		1	20%
17		1	20%
60		1	20%
Sysmiss		1471	

C10_OD: No. of full-time nurses

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 18 Maximum: 112
 Type: Discrete Decimal: 0 Width: 14 Range: 18 - 112 Format: Numeric

Questions and instructions

CATEGORIES

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

18		1	20%
64		1	20%
80		1	20%
97		1	20%
112		1	20%
Sysmiss		1471	

C10_1A1: Hosp. facilities - ER

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B1: Hosp. facilities - ER no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 2 Maximum: 28
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 28 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	20%
4		1	20%
5		1	20%

7		1	20%
28		1	20%
Sysmiss		1471	

C10_1A2: Hosp. facilities - Postoperative care area

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B2: Hosp. facilities - Postoperative care area no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 4 Maximum: 35

Type: Discrete Decimal: 0 Width: 14 Range: 4 - 35 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	20%
5		1	20%
25		1	20%
30		1	20%
35		1	20%
Sysmiss		1471	

C10_1A3: Hosp. facilities - ICU**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B3: Hosp. facilities - ICU no.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 Minimum: 4 Maximum: 17
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	20%
5		1	20%
8		1	20%
15		1	20%
17		1	20%
Sysmiss		1471	

C10_1A4: Hosp. facilities - Blood Bank**Data file:** fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B4: Hosp. facilities - Blood Bank no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 4 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		2	40%
5		1	20%
20		1	20%
30		1	20%
Sysmiss		1471	

C10_1A5: Hosp. facilities - Testing labs

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B5: Hosp. facilities - Testing labs no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 20 Maximum: 300
 Type: Discrete Decimal: 0 Width: 14 Range: 20 - 300 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
20		1	20%
80		1	20%
85		1	20%
150		1	20%
300		1	20%
Sysmiss		1471	

C10_1A6: Hosp. facilities - X-ray

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B6: Hosp. facilities - X-ray no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		2	40%
2		1	20%
3		1	20%
10		1	20%
Sysmiss		1471	

C10_1A7: Hosp. facilities - ultrasound machine

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	20%

1	Yes	4	80%
2	No	0	0%
Sysmiss		1471	

C10_1B7: Hosp. facilities - ultrasound machine no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 Minimum: 3 Maximum: 8
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	25%
4		1	25%
7		1	25%
8		1	25%
Sysmiss		1472	

C10_1A8: Hosp. facilities - CT scan

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	40%
1	Yes	3	60%
2	No	0	0%
Sysmiss		1471	

C10_1B8: Hosp.facilities - CT scan no.**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 3 Invalid: 1473 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		2	66.7%
3		1	33.3%
Sysmiss		1473	

C10_1A9: Hosp. facilities - MRI machine**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 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	40%
1	Yes	3	60%
2	No	0	0%
Sysmiss		1471	

C10_1B9: Hosp. facilities - MRI machine no.**Data file:** fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 Minimum: 0 Maximum: 9
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 9 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		1	33.3%
9		1	33.3%
Sysmiss		1473	

C10_1A11: Hosp. facilities - Pulse oximetry

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B11: Hosp. facilities - Pulse oximetry no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 10 Maximum: 50
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		2	40%
15		1	20%
20		1	20%
50		1	20%
Sysmiss		1471	

C10_1A12: Hosp. facilities - ECG

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_1B12: Hosp. facilities - ECG no.

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 6 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		1	20%
2		2	40%
5		1	20%
6		1	20%
Sysmiss		1471	

C10_2A1: Appt. - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_2A2: Appt. - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_2B2: Scheduling - Phone call, SMS, or Email

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	20%
1	Yes	4	80%
2	No	0	0%
Sysmiss		1471	

C10_2B3: Scheduling - Software or app (w/o automated reminders)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		3	60%
1	Yes	2	40%
2	No	0	0%
Sysmiss		1471	

C10_2B4: Scheduling - Software or app (w automated reminders)

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		5	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1471	

C10_2B5: Scheduling - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		5	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1471	

C10_2C: Scheduling - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't know	0	0%
1	Scheduling - Personal visit and paper	3	60%
2	Scheduling - Phone call, SMS, or Email	1	20%
3	Scheduling - Software or app (w/o automated reminders)	1	20%
4	Scheduling - Software or app (w automated reminders)	0	0%
5	Scheduling - Other	0	0%
Sysmiss		1471	

C10_2D: Years using c10_2b3, c10_2b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 Minimum: 4 Maximum: 18
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	50%
18		1	50%
Sysmiss		1474	

C10_3A1: Patient records - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%

Sysmiss		1471	
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C10_3A2: Patient records - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_3B2: Patient records - Digital patient records

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_3B3: Patient records - EHR

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		3	60%
1	Yes	2	40%
2	No	0	0%
Sysmiss		1471	

C10_3B4: Patient records - Cloud-based HER

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		5	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1471	

C10_3B5: Patient records - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		5	100%

1	Yes	0	0%
2	No	0	0%
Sysmiss		1471	

C10_3C: Patient record - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 2 Maximum: 3
 Type: Discrete Decimal: 0 Width: 80 Range: 2 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Patient records - Handwritten process	0	0%
2	Patient records - Digital patient records	3	60%
3	Patient records - EHR	2	40%
4	Patient records - Cloud-based HER	0	0%
5	Patient records - Other	0	0%
Sysmiss		1471	

C10_3D: Years using c10_3b3, c10_3b4

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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	0	0%
-7	Not Applicable	0	0%
9		1	50%
18		1	50%
Sysmiss		1474	

C10_4A1: Pharmacy - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	5	100%
2	No	0	0%
Sysmiss		1471	

C10_4B1: Medication - Internal Pharmacy

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 62 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Med. mgt./admin. - Handwritten	1	20%
2	Med. mgt./admin. - Barcode/electronic id	4	80%
3	Med. mgt./admin. - Other	0	0%
Sysmiss		1471	

C10_4B2: Medication - Order of medication

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	Manual order	2	40%
2	Electronic order	3	60%
Sysmiss		1471	

C10_4C1: Med. mgt./admin. - Handwritten

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	20%
1	Yes	4	80%
2	No	0	0%
Sysmiss		1471	

C10_4C2: Med. mgt./admin. - Barcode/electronic id

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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	40%
1	Yes	3	60%
2	No	0	0%
Sysmiss		1471	

C10_4C3: Med. mgt./admin. - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		4	80%
1	Yes	1	20%
2	No	0	0%
Sysmiss		1471	

C10_4D: Years using c10_4c2

Data file: fat_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 Minimum: 4 Maximum: 18
 Type: Discrete Decimal: 0 Width: 14 Range: 4 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
4		1	33.3%
5		1	33.3%
18		1	33.3%

Sysmiss		1473	
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C10_5A1: Sepsis treat. - antibiotics

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	5	100%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5A2: Sepsis treat. - adv. therapies

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	5	100%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5B1: Childbirth - C-section**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	5	100%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5B2: Childbirth - High-risk labor**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	4	80%
2	It is NOT always available	1	20%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5C1: Trauma - Traction (closed fracture)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	4	80%
2	It is NOT always available	1	20%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5C2: Trauma - Open Treatment of Fracture

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	3	60%
2	It is NOT always available	1	20%
3	It is NEVER available	1	20%
Sysmiss		1471	

C10_5D1: Myocardial infarction/Strokes - defibrillation

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	4	80%
2	It is NOT always available	1	20%
3	It is NEVER available	0	0%
Sysmiss		1471	

C10_5D2: Myocardial infarction/Strokes - angiography

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 27 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	It is always available	2	40%
2	It is NOT always available	1	20%
3	It is NEVER available	2	40%
Sysmiss		1471	

C11_01A: Material - natural leather

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	34	72.3%

2	No	13	27.7%
Sysmiss		1429	

C11_01B: Material - man-made leather

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	15	31.9%
2	No	32	68.1%
Sysmiss		1429	

C11_01C: Material - textile

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	8	17%
2	No	39	83%
Sysmiss		1429	

C11_01D: Material - synthetic + textile

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	4	8.5%
2	No	43	91.5%
Sysmiss		1429	

C11_01E: Material - synthetic + textile + leather

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	4	8.5%
2	No	43	91.5%
Sysmiss		1429	

C11_01F: Material - other

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	10	21.3%
2	No	37	78.7%
Sysmiss		1429	

C11_02A: Leather goods - basic

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	28	59.6%
2	No	19	40.4%
Sysmiss		1429	

C11_02B: Leather goods - fashion

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	25	53.2%
2	No	22	46.8%
Sysmiss		1429	

C11_02C: Leather goods - sports**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	13	27.7%
2	No	34	72.3%
Sysmiss		1429	

C11_02D: Leather goods - shoes**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	3	6.4%
2	No	44	93.6%
Sysmiss		1429	

C11_02E: Leather goods - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	12	25.5%
2	No	35	74.5%
Sysmiss		1429	

C11_03A: Finishes - screen print

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	18	38.3%
2	No	29	61.7%
Sysmiss		1429	

C11_03B: Finishes - embroidery

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	8	17%
2	No	39	83%
Sysmiss		1429	

C11_03C: Finishes - seamless

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	2	4.3%
2	No	45	95.7%
Sysmiss		1429	

C11_03D: Finishes - ink or wax

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	20	42.6%
2	No	27	57.4%
Sysmiss		1429	

C11_03E: Finishes - waterproofing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	5	10.6%
2	No	42	89.4%
Sysmiss		1429	

C11_03F: Finishes - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	10	21.3%
2	No	37	78.7%
Sysmiss		1429	

C11_1A1: Provide files for design**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 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	29	61.7%
2	No	18	38.3%
Sysmiss		1429	

C11_1A2: Most common files

Data file: fat_ethiopia_disclosure

Overview

Valid: 29 Invalid: 1447 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 37 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Graded file of all sizes ready to cut	7	24.1%
2	A prototype cutting file for grading	2	6.9%
3	Hand drawing of the design	17	58.6%
4	Computer drawing of the design	2	6.9%
5	3D file of the design	1	3.4%
6	Other	0	0%
Sysmiss		1447	

C11_1A3: Design drawing - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	29	61.7%
2	No	18	38.3%
Sysmiss		1429	

C11_1A4: Design drawing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		1474	

C11_1A5: Design drawing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 16 Invalid: 1460 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	16	100%
Sysmiss		1460	

C11_1B1: Design - Manual**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 31 Invalid: 1445 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	29	93.5%
2	No	2	6.5%
Sysmiss		1445	

C11_1B2: Design - Digital or semi-digital**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 31 Invalid: 1445 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	12.9%
2	No	27	87.1%
Sysmiss		1445	

C11_1B3: Design - CAD, 3D, or virtual**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 31 Invalid: 1445 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	6.5%
2	No	29	93.5%
Sysmiss		1445	

C11_1B4: Design - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 31 Invalid: 1445 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	31	100%
Sysmiss		1445	

C11_1C: Design - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 Minimum: 2 Maximum: 3
 Type: Discrete Decimal: 0 Width: 68 Range: 2 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Design - Manual	0	0%

2	Design - Digital or semi-digital	2	50%
3	Design - CAD, 3D, or virtual	2	50%
4	Design - Other	0	0%
Sysmiss		1472	

C11_1D: Years using c11_1b2, c11_1b3

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 Minimum: 3 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	25%
5		1	25%
11		1	25%
20		1	25%
Sysmiss		1472	

C11_2A1: Cutting - in-house

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	44	93.6%
2	No	3	6.4%
Sysmiss		1429	

C11_2A2: Cutting - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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_ethiopia_disclosure

Overview

Valid: 3 Invalid: 1473 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		1473	

C11_2B1: Cutting - Manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 44 Invalid: 1432 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	68.2%
2	No	14	31.8%
Sysmiss		1432	

C11_2B2: Cutting - Machine manually-operated

Data file: fat_ethiopia_disclosure

Overview

Valid: 44 Invalid: 1432 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	70.5%
2	No	13	29.5%
Sysmiss		1432	

C11_2B3: Cutting - Semi-automatic machine

Data file: fat_ethiopia_disclosure

Overview

Valid: 44 Invalid: 1432 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	34.1%
2	No	29	65.9%
Sysmiss		1432	

C11_2B4: Cutting - Automatic/Computerised (no Laser)

Data file: fat_ethiopia_disclosure

Overview

Valid: 44 Invalid: 1432 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	2.3%
2	No	43	97.7%
Sysmiss		1432	

C11_2B5: Cutting - Automatic/Computerised (Laser)

Data file: fat_ethiopia_disclosure

Overview

Valid: 44 Invalid: 1432 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	44	100%
Sysmiss		1432	

C11_2B6: Cutting - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 44 Invalid: 1432 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	44	100%
Sysmiss		1432	

C11_2C: Cutting - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 26 Invalid: 1450 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cutting - Manual	7	26.9%
2	Cutting - Machine manually-operated	9	34.6%
3	Cutting - Semi-automatic machine	9	34.6%
4	Cutting - Automatic/Computerised (no Laser)	1	3.8%
5	Cutting - Automatic/Computerised (Laser)	0	0%
6	Cutting - Other	0	0%
Sysmiss		1450	

C11_2D: Years using c11_2b4, c11_2b5**Data file:** fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 20 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: 20 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
20		1	100%
Sysmiss		1475	

C11_3A1: Sewing - in-house

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	26	55.3%
2	No	21	44.7%
Sysmiss		1429	

C11_3A2: Sewing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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	

C11_3A3: Sewing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 21 Invalid: 1455 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	4.8%
2	No	20	95.2%
Sysmiss		1455	

C11_3B1: Sewing - Manually

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 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	23	88.5%
2	No	3	11.5%
Sysmiss		1450	

C11_3B2: Sewing - Machine (manually)

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 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	25	96.2%
2	No	1	3.8%
Sysmiss		1450	

C11_3B3: Sewing - Machine (semi-automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 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	5	19.2%
2	No	21	80.8%
Sysmiss		1450	

C11_3B4: Sewing - Machine (automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 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	7.7%
2	No	24	92.3%
Sysmiss		1450	

C11_3B5: Sewing - 3D Knitting

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 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	1	3.8%
2	No	25	96.2%
Sysmiss		1450	

C11_3B6: Sewing - Other

Data file: fat_ethiopia_disclosure

Overview

Valid: 26 Invalid: 1450 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	26	100%
Sysmiss		1450	

C11_3C: Sewing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 25 Invalid: 1451 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Sewing - Manually	1	4%
2	Sewing - Machine (manually)	22	88%
3	Sewing - Machine (semi-automated)	0	0%
4	Sewing - Machine (automated)	1	4%
5	Sewing - 3D Knitting	1	4%
6	Sewing - Other	0	0%
Sysmiss		1451	

C11_3D: Years using c11_3b3, c11_3b4, c11_cb5

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 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		1	20%
5		2	40%
12		1	20%

20		1	20%
Sysmiss		1471	

C11_4A1: Assembly/Finishing - in-house

Data file: fat_ethiopia_disclosure

Overview

Valid: 47 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	32	68.1%
2	No	15	31.9%
Sysmiss		1429	

C11_4A2: Assembly/Finishing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 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_4A3: Assembly/Finishing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 15 Invalid: 1461 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	15	100%
Sysmiss		1461	

C11_4B1: Assembly/Finishing - manual

Data file: fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 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	32	100%
2	No	0	0%
Sysmiss		1444	

C11_4B2: Assembly/Finishing - conveyor/assembly (static/semi-automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 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	21.9%
2	No	25	78.1%
Sysmiss		1444	

C11_4B3: Assembly/Finishing - conveyor/assembly (dynamic/automated)

Data file: fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 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	3.1%
2	No	31	96.9%
Sysmiss		1444	

C11_4B4: Assembly/Finishing - injection machine

Data file: fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 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	32	100%
Sysmiss		1444	

C11_4B5: Assembly/Finishing - 3D printing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 32 Invalid: 1444 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	3.1%
2	No	31	96.9%
Sysmiss		1444	

C11_4B6: Assembly/Finishing - Other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 32 Invalid: 1444 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	32	100%
Sysmiss		1444	

C11_4C: Assembly/Finishing - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 7 Invalid: 1469 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Assembly/Finishing - manual	2	28.6%
2	Assembly/Finishing - conveyor/assembly (static/semi-automated)	4	57.1%
3	Assembly/Finishing - conveyor/assembly (dynamic/automated)	0	0%
4	Assembly/Finishing - injection machine	0	0%
5	Assembly/Finishing - 3D printing	1	14.3%
6	Assembly/Finishing - Other	0	0%
Sysmiss		1469	

C11_4D: Years using c11_4b3, c11_4b4, c11_4b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 Minimum: 15 Maximum: 15
 Type: Discrete Decimal: 0 Width: 14 Range: 15 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
15		1	100%
Sysmiss		1475	

C12_0: Accommodation classification

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 55 Range: 1 - 8 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	Hotel: Luxury (De Luxe or First Class)	22	12.6%
2	Hotel: Standard or budget (Standard or Economy Class)	64	36.8%
3	Resort: Luxury (AAA)	1	0.6%
4	Resort: Standard or budget (AA, A, or Special Interest)	3	1.7%
5	Apart-hotel/Pension house/bed & breakfast	75	43.1%
6	Motel	8	4.6%
8		1	0.6%
Sysmiss		1302	

C12_0A: No. of rooms available

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 3 Maximum: 325
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 325 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		1	0.6%
4		3	1.7%
5		3	1.7%
6		5	2.9%
7		1	0.6%
8		8	4.6%
9		6	3.4%
10		21	12.1%
11		2	1.1%
12		6	3.4%
13		3	1.7%
14		5	2.9%
15		8	4.6%
16		6	3.4%
17		2	1.1%

18		8	4.6%
20		9	5.2%
21		3	1.7%
22		5	2.9%
23		1	0.6%
24		2	1.1%
25		2	1.1%
26		2	1.1%
27		3	1.7%
28		5	2.9%
29		2	1.1%
30		4	2.3%
31		2	1.1%
32		3	1.7%
35		1	0.6%
36		1	0.6%
37		1	0.6%
38		4	2.3%
40		5	2.9%
41		1	0.6%
42		2	1.1%
45		1	0.6%
47		2	1.1%
50		4	2.3%
53		1	0.6%
54		1	0.6%
56		2	1.1%
58		1	0.6%
60		3	1.7%
61		1	0.6%
69		1	0.6%
76		2	1.1%
86		1	0.6%
98		1	0.6%
102		1	0.6%
110		1	0.6%
150		1	0.6%
154		1	0.6%
197		1	0.6%

302		1	0.6%
325		1	0.6%
Sysmiss		1302	

C12_0B: Max. capacity of guests

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 5 Maximum: 3000
 Type: Discrete Decimal: 0 Width: 14 Range: 5 - 3000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
5		1	0.6%
6		1	0.6%
7		1	0.6%
8		1	0.6%
9		3	1.7%
10		12	6.9%
12		9	5.2%
13		2	1.1%
14		3	1.7%
15		7	4%
16		3	1.7%
17		1	0.6%
18		3	1.7%
19		1	0.6%
20		16	9.2%
21		1	0.6%
22		3	1.7%
23		1	0.6%
24		2	1.1%
25		3	1.7%
26		2	1.1%
27		1	0.6%

28		3	1.7%
29		1	0.6%
30		9	5.2%
32		1	0.6%
33		1	0.6%
34		1	0.6%
35		3	1.7%
36		5	2.9%
38		2	1.1%
40		8	4.6%
41		1	0.6%
42		1	0.6%
44		1	0.6%
47		1	0.6%
50		10	5.7%
51		1	0.6%
56		1	0.6%
60		4	2.3%
62		1	0.6%
64		1	0.6%
68		1	0.6%
70		2	1.1%
72		1	0.6%
75		1	0.6%
76		2	1.1%
80		5	2.9%
84		1	0.6%
86		1	0.6%
94		1	0.6%
98		1	0.6%
100		2	1.1%
102		1	0.6%
110		1	0.6%
112		1	0.6%
120		3	1.7%
124		1	0.6%
150		4	2.3%
200		4	2.3%
250		1	0.6%

400		1	0.6%
500		1	0.6%
1000		1	0.6%
1200		1	0.6%
2000		1	0.6%
3000		2	1.1%
Sysmiss		1302	

C12_0C: N rooms - internet connection

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 197
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 197 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		73	42%
1		4	2.3%
2		1	0.6%
4		1	0.6%
5		2	1.1%
6		2	1.1%
7		1	0.6%
8		1	0.6%
9		2	1.1%
10		6	3.4%
12		1	0.6%
13		2	1.1%
14		1	0.6%
15		1	0.6%
16		6	3.4%
18		3	1.7%
20		7	4%
21		3	1.7%

22		2	1.1%
24		1	0.6%
25		1	0.6%
26		1	0.6%
27		2	1.1%
28		4	2.3%
29		3	1.7%
30		2	1.1%
31		1	0.6%
32		3	1.7%
35		1	0.6%
36		1	0.6%
37		1	0.6%
38		4	2.3%
40		5	2.9%
41		1	0.6%
42		2	1.1%
45		1	0.6%
47		2	1.1%
50		3	1.7%
53		1	0.6%
54		1	0.6%
56		1	0.6%
60		2	1.1%
61		1	0.6%
69		1	0.6%
76		1	0.6%
81		1	0.6%
98		1	0.6%
102		1	0.6%
110		1	0.6%
150		1	0.6%
154		1	0.6%
195		1	0.6%
197		1	0.6%
Sysmiss		1302	

C12_0D: N rooms - AC**Data file: fat_ethiopia_disclosure****Overview**

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 197
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 197 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		130	74.7%
1		1	0.6%
2		1	0.6%
3		1	0.6%
4		1	0.6%
5		1	0.6%
8		1	0.6%
9		2	1.1%
10		1	0.6%
12		2	1.1%
15		2	1.1%
16		1	0.6%
18		1	0.6%
20		2	1.1%
21		2	1.1%
22		1	0.6%
24		2	1.1%
28		2	1.1%
29		1	0.6%
30		2	1.1%
32		1	0.6%
38		1	0.6%
40		1	0.6%
45		1	0.6%
47		1	0.6%
50		4	2.3%
54		1	0.6%
56		1	0.6%

60		1	0.6%
69		1	0.6%
102		1	0.6%
110		1	0.6%
150		1	0.6%
197		1	0.6%
Sysmiss		1302	

C12_0E: N rooms - TV

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 250
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 250 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		73	42%
1		1	0.6%
2		5	2.9%
3		4	2.3%
4		2	1.1%
5		3	1.7%
6		1	0.6%
8		3	1.7%
9		1	0.6%
10		8	4.6%
11		1	0.6%
12		1	0.6%
14		3	1.7%
16		2	1.1%
18		4	2.3%
20		3	1.7%
21		2	1.1%
22		1	0.6%

24		1	0.6%
26		2	1.1%
27		2	1.1%
28		4	2.3%
29		3	1.7%
30		2	1.1%
31		1	0.6%
32		3	1.7%
35		1	0.6%
36		1	0.6%
37		1	0.6%
38		4	2.3%
40		4	2.3%
41		1	0.6%
42		2	1.1%
45		3	1.7%
47		1	0.6%
50		3	1.7%
53		1	0.6%
54		1	0.6%
56		1	0.6%
59		1	0.6%
60		2	1.1%
61		1	0.6%
69		1	0.6%
80		1	0.6%
98		1	0.6%
102		1	0.6%
110		1	0.6%
150		1	0.6%
154		1	0.6%
195		1	0.6%
197		1	0.6%
250		1	0.6%
Sysmiss		1302	

C12_0F: N rooms - cable

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 197
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 197 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		100	57.5%
1		2	1.1%
2		2	1.1%
3		1	0.6%
4		1	0.6%
5		3	1.7%
8		1	0.6%
9		1	0.6%
10		6	3.4%
11		1	0.6%
12		1	0.6%
14		2	1.1%
15		1	0.6%
16		1	0.6%
18		4	2.3%
20		1	0.6%
21		2	1.1%
22		1	0.6%
24		1	0.6%
27		1	0.6%
28		3	1.7%
29		2	1.1%
30		2	1.1%
31		1	0.6%
32		3	1.7%
35		1	0.6%
36		1	0.6%
37		1	0.6%
38		3	1.7%
40		1	0.6%

41		1	0.6%
42		2	1.1%
45		1	0.6%
47		1	0.6%
50		3	1.7%
53		1	0.6%
54		1	0.6%
56		1	0.6%
60		2	1.1%
61		1	0.6%
69		1	0.6%
76		1	0.6%
98		1	0.6%
102		1	0.6%
110		1	0.6%
150		1	0.6%
154		1	0.6%
164		1	0.6%
197		1	0.6%
Sysmiss		1302	

C12_0G: N rooms - minibar

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 250
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 250 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		107	61.5%
1		2	1.1%
2		4	2.3%
3		6	3.4%
4		1	0.6%

5		2	1.1%
6		2	1.1%
10		5	2.9%
12		2	1.1%
16		3	1.7%
18		2	1.1%
20		1	0.6%
21		2	1.1%
22		1	0.6%
24		2	1.1%
25		1	0.6%
28		3	1.7%
29		2	1.1%
30		3	1.7%
32		1	0.6%
37		1	0.6%
38		1	0.6%
41		1	0.6%
42		1	0.6%
45		1	0.6%
47		1	0.6%
50		4	2.3%
53		1	0.6%
56		1	0.6%
60		1	0.6%
61		1	0.6%
69		1	0.6%
75		1	0.6%
98		1	0.6%
100		1	0.6%
102		1	0.6%
154		1	0.6%
197		1	0.6%
250		1	0.6%
Sysmiss		1302	

C12_0H: N rooms - coffee maker

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 197
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 197 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		128	73.6%
1		7	4%
2		7	4%
3		2	1.1%
8		1	0.6%
10		3	1.7%
18		2	1.1%
21		2	1.1%
22		1	0.6%
23		1	0.6%
24		1	0.6%
27		1	0.6%
28		3	1.7%
29		2	1.1%
32		1	0.6%
36		1	0.6%
37		1	0.6%
38		1	0.6%
42		1	0.6%
45		1	0.6%
47		1	0.6%
53		1	0.6%
60		1	0.6%
69		1	0.6%
102		1	0.6%
154		1	0.6%
197		1	0.6%
Sysmiss		1302	

C12_01: N rooms - telephone**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 197
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 197 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		109	62.6%
1		11	6.3%
3		2	1.1%
5		2	1.1%
7		1	0.6%
10		3	1.7%
12		1	0.6%
16		1	0.6%
18		3	1.7%
20		1	0.6%
21		2	1.1%
22		1	0.6%
24		1	0.6%
27		1	0.6%
28		4	2.3%
29		2	1.1%
30		1	0.6%
32		3	1.7%
37		1	0.6%
38		2	1.1%
40		2	1.1%
42		2	1.1%
45		2	1.1%
47		1	0.6%
50		2	1.1%
53		1	0.6%
54		1	0.6%
56		1	0.6%

60		2	1.1%
61		1	0.6%
69		1	0.6%
75		1	0.6%
98		1	0.6%
102		1	0.6%
154		1	0.6%
195		1	0.6%
197		1	0.6%
Sysmiss		1302	

C12_0J: N rooms - hairdryer

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 Minimum: 0 Maximum: 325
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 325 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		124	71.3%
1		1	0.6%
2		1	0.6%
4		2	1.1%
5		2	1.1%
9		1	0.6%
10		3	1.7%
12		1	0.6%
16		1	0.6%
18		2	1.1%
20		2	1.1%
21		3	1.7%
22		1	0.6%
24		2	1.1%
26		1	0.6%

28		4	2.3%
29		1	0.6%
32		1	0.6%
37		1	0.6%
38		1	0.6%
40		2	1.1%
41		1	0.6%
42		2	1.1%
45		2	1.1%
47		1	0.6%
50		1	0.6%
53		1	0.6%
56		1	0.6%
60		2	1.1%
69		1	0.6%
102		1	0.6%
154		1	0.6%
195		1	0.6%
197		1	0.6%
325		1	0.6%
Sysmiss		1302	

C12_0K: N of years with internet connections

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	1	0.6%
-7	Not Applicable	0	0%
0		64	36.8%
1		14	8%
2		20	11.5%
3		15	8.6%

4		8	4.6%
5		12	6.9%
6		6	3.4%
7		5	2.9%
8		8	4.6%
9		2	1.1%
10		5	2.9%
11		1	0.6%
12		1	0.6%
14		4	2.3%
15		3	1.7%
19		1	0.6%
20		2	1.1%
35		1	0.6%
50		1	0.6%
Sysmiss		1302	

C12_1A1: Reservations - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	142	81.6%
2	No	32	18.4%
Sysmiss		1302	

C12_1A2: Reservations - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C12_1A3: Reservations - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 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		32	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1444	

C12_1B1: Reservations - handwritten

Data file: fat_ethiopia_disclosure

Overview

Valid: 142 Invalid: 1334 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		15	10.6%
1	Yes	127	89.4%
2	No	0	0%
Sysmiss		1334	

C12_1B2: Reservations - digital (std software)

Data file: fat_ethiopia_disclosure

Overview

Valid: 142 Invalid: 1334 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		76	53.5%
1	Yes	66	46.5%
2	No	0	0%
Sysmiss		1334	

C12_1B3: Reservations - dedicated

Data file: fat_ethiopia_disclosure

Overview

Valid: 142 Invalid: 1334 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		110	77.5%
1	Yes	32	22.5%

2	No	0	0%
Sysmiss		1334	

C12_1B4: Reservations - PMS

Data file: fat_ethiopia_disclosure

Overview

Valid: 142 Invalid: 1334 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		136	95.8%
1	Yes	6	4.2%
2	No	0	0%
Sysmiss		1334	

C12_1B5: Reservations - cloud-based

Data file: fat_ethiopia_disclosure

Overview

Valid: 142 Invalid: 1334 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		142	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1334	

C12_1B6: Reservations - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 142 Invalid: 1334 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		142	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1334	

C12_1C: Reservations - MOST used method**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 66 Invalid: 1410 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 75 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Reservations - handwritten	21	31.8%
2	Reservations - digital (std software)	30	45.5%
3	Reservations - dedicated	13	19.7%
4	Reservations - PMS	2	3%
5	Reservations - cloud-based	0	0%
6	Reservations - other	0	0%
Sysmiss		1410	

C12_1D: Years using c12_1b3, c12_1b4, c12_1b5**Data file:** fat_ethiopia_disclosure

Overview

Valid: 32 Invalid: 1444 Minimum: 1 Maximum: 14
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 14 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		2	6.3%
2		5	15.6%
4		2	6.3%
5		4	12.5%
6		5	15.6%
7		2	6.3%
8		5	15.6%
10		2	6.3%
12		2	6.3%
14		3	9.4%
Sysmiss		1444	

C12_1E1: Online travel agency for booking

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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		152	87.4%
1	Yes	22	12.6%
2	No	0	0%
Sysmiss		1302	

C12_1E2: Share of booking - online agency**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 22 Invalid: 1454 Minimum: 2 Maximum: 80
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 80 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		2	9.1%
6		1	4.5%
8		1	4.5%
10		5	22.7%
14		1	4.5%
15		1	4.5%
20		1	4.5%
25		1	4.5%
30		3	13.6%
40		2	9.1%
50		1	4.5%
60		2	9.1%
80		1	4.5%
Sysmiss		1454	

C12_1E3: Online travel agency - MOST used**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 25 Range: - Format: character

C12_1E4: C12.1.e.4 What of the following online travel agencies are used by this establish**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

C12_1E4_1: Online agency - Booking.com**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 13 Invalid: 1463 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	15.4%
1	Yes	11	84.6%
2	No	0	0%
Sysmiss		1463	

C12_1E4_2: Online agency - Trip Advisor**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 13 Invalid: 1463 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		10	76.9%
1	Yes	3	23.1%
2	No	0	0%
Sysmiss		1463	

C12_1E4_3: Online agency - Expedia**Data file:** fat_ethiopia_disclosure

Overview

Valid: 13 Invalid: 1463 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		4	30.8%
1	Yes	9	69.2%
2	No	0	0%
Sysmiss		1463	

C12_1E4_4: Online agency - AirBnB

Data file: fat_ethiopia_disclosure

Overview

Valid: 13 Invalid: 1463 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		12	92.3%
1	Yes	1	7.7%
2	No	0	0%
Sysmiss		1463	

C12_1E4_5: Online agency - Others

Data file: fat_ethiopia_disclosure

Overview

Valid: 13 Invalid: 1463 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		10	76.9%
1	Yes	3	23.1%
2	No	0	0%
Sysmiss		1463	

C12_1E5: Other online agencies

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: - Format: character

C12_2A1: Accom Pricing - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	165	94.8%
2	No	9	5.2%
Sysmiss		1302	

C12_2A2: Accom Pricing - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1474	

C12_2A3: Accom Pricing - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 9 Invalid: 1467 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		8	88.9%
1	Yes	1	11.1%
2	No	0	0%
Sysmiss		1467	

C12_2B1: Accom Pricing - manual cost

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 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		17	10.3%
1	Yes	148	89.7%
2	No	0	0%
Sysmiss		1311	

C12_2B2: Accom Pricing - automated markup

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 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		94	57%
1	Yes	71	43%
2	No	0	0%
Sysmiss		1311	

C12_2B3: Accom Pricing - automated promotional

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		117	70.9%
1	Yes	48	29.1%
2	No	0	0%
Sysmiss		1311	

C12_2B4: Accom Pricing - dynamic pricing

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 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		145	87.9%
1	Yes	20	12.1%
2	No	0	0%
Sysmiss		1311	

C12_2B5: Accom Pricing - personalised pricing

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 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		159	96.4%
1	Yes	6	3.6%

2	No	0	0%
Sysmiss		1311	

C12_2B6: Accom Pricing - other

Data file: fat_ethiopia_disclosure

Overview

Valid: 165 Invalid: 1311 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		165	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1311	

C12_2C: Accom Pricing - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 79 Invalid: 1397 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 80 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Accom Pricing - manual cost	22	27.8%
2	Accom Pricing - automated markup	34	43%
3	Accom Pricing - automated promotional	18	22.8%
4	Accom Pricing - dynamic pricing	5	6.3%
5	Accom Pricing - personalised pricing	0	0%
6	Accom Pricing - other	0	0%
Sysmiss		1397	

C12_2D: Years using c12_2b4, c12_2b5**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 22 Invalid: 1454 Minimum: 2 Maximum: 19
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 19 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		7	31.8%
3		3	13.6%
5		3	13.6%
6		1	4.5%
7		1	4.5%
8		2	9.1%
10		2	9.1%
14		1	4.5%
15		1	4.5%
19		1	4.5%
Sysmiss		1454	

C12_2DA: Regulation limiting price accom**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 174 Invalid: 1302 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		150	86.2%

1	Yes	24	13.8%
2	No	0	0%
Sysmiss		1302	

C12_2DB: Agency regulating price accom

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 38 Range: - Format: character

C12_3A1: Housekeeping - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	97.7%
2	No	4	2.3%
Sysmiss		1302	

C12_3A2: Housekeeping - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C12_3A3: Housekeeping - outsourced (another firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 4 Invalid: 1472 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		4	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1472	

C12_3B1: Housekeeping - handwritten

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		15	8.8%
1	Yes	155	91.2%
2	No	0	0%

Sysmiss		1306	
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C12_3B2: Housekeeping - digital (std. software)

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		106	62.4%
1	Yes	64	37.6%
2	No	0	0%
Sysmiss		1306	

C12_3B3: Housekeeping - dedicated

Data file: fat_ethiopia_disclosure

Overview

Valid: 170 Invalid: 1306 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		151	88.8%
1	Yes	19	11.2%
2	No	0	0%
Sysmiss		1306	

C12_3B4: Housekeeping - PMS**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 170 Invalid: 1306 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		165	97.1%
1	Yes	5	2.9%
2	No	0	0%
Sysmiss		1306	

C12_3B5: Housekeeping - cloud-based**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 170 Invalid: 1306 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		169	99.4%
1	Yes	1	0.6%
2	No	0	0%
Sysmiss		1306	

C12_3B6: Housekeeping - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 170 Invalid: 1306 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		170	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1306	

C12_3C: Housekeeping - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 61 Invalid: 1415 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 68 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Housekeeping - handwritten	19	31.1%
2	Housekeeping - digital (std. software)	34	55.7%
3	Housekeeping - dedicated	8	13.1%
4	Housekeeping - PMS	0	0%
5	Housekeeping - cloud-based	0	0%
6	Housekeeping - other	0	0%
Sysmiss		1415	

C12_3D: Years using c12_3b3, c12_3b4, c12_3b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 19 Invalid: 1457 Minimum: 1 Maximum: 14

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	5.3%
2		3	15.8%
4		2	10.5%
5		3	15.8%
6		3	15.8%
7		1	5.3%
8		2	10.5%
10		1	5.3%
12		1	5.3%
14		2	10.5%
Sysmiss		1457	

C12_3E1: Use vacuum cleaner

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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		139	79.9%
1	Yes	35	20.1%
2	No	0	0%
Sysmiss		1302	

C12_3E2: N of vacuum cleaners used

Data file: fat_ethiopia_disclosure

Overview

Valid: 35 Invalid: 1441 Minimum: 0 Maximum: 19
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 19 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		2	5.7%
1		6	17.1%
2		7	20%
3		3	8.6%
4		7	20%
5		5	14.3%
6		1	2.9%
7		1	2.9%
10		1	2.9%
14		1	2.9%
19		1	2.9%
Sysmiss		1441	

C12_4A1: Laundry - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	155	89.1%
2	No	19	10.9%
Sysmiss		1302	

C12_4A2: Laundry - outsourced (another unit - same firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C12_4A3: Laundry - outsourced (another firm)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 19 Invalid: 1457 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		17	89.5%
1	Yes	2	10.5%
2	No	0	0%
Sysmiss		1457	

C12_4B1: Laundry - manual**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 155 Invalid: 1321 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		30	19.4%
1	Yes	125	80.6%
2	No	0	0%
Sysmiss		1321	

C12_4B2: Laundry - domestic

Data file: fat_ethiopia_disclosure

Overview

Valid: 155 Invalid: 1321 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		56	36.1%
1	Yes	99	63.9%
2	No	0	0%
Sysmiss		1321	

C12_4B3: Laundry - industrial (w automatic sheet fold)

Data file: fat_ethiopia_disclosure

Overview

Valid: 155 Invalid: 1321 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		120	77.4%
1	Yes	35	22.6%
2	No	0	0%
Sysmiss		1321	

C12_4B4: Laundry - industrial (w/o automatic sheet fold)

Data file: fat_ethiopia_disclosure

Overview

Valid: 155 Invalid: 1321 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		150	96.8%
1	Yes	5	3.2%
2	No	0	0%
Sysmiss		1321	

C12_4B5: Laundry - other

Data file: fat_ethiopia_disclosure

Overview

Valid: 155 Invalid: 1321 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		155	100%

1	Yes	0	0%
2	No	0	0%
Sysmiss		1321	

C12_4C: Laundry - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 95 Invalid: 1381 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 63 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Laundry - manual	19	20%
2	Laundry - domestic	51	53.7%
3	Laundry - industrial (w automatic sheet fold)	25	26.3%
4	Laundry - industrial (w/o automatic sheet fold)	0	0%
5	Laundry - other	0	0%
Sysmiss		1381	

C12_4D: Years using c12_4c

Data file: fat_ethiopia_disclosure

Overview

Valid: 5 Invalid: 1471 Minimum: 2 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	20%
19		1	20%
20		2	40%
30		1	20%

Sysmiss		1471	
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C12_5A1: F and B - in house

Data file: fat_ethiopia_disclosure

Overview

Valid: 174 Invalid: 1302 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	124	71.3%
2	No	50	28.7%
Sysmiss		1302	

C12_5A2: F and B - outsourced (another unit - same firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1 Invalid: 1475 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		1	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1475	

C12_5A3: F and B - outsourced (anothered firm)

Data file: fat_ethiopia_disclosure

Overview

Valid: 50 Invalid: 1426 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		43	86%
1	Yes	7	14%
2	No	0	0%
Sysmiss		1426	

C12_5B1: PoS - handwritten

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 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		17	13.7%
1	Yes	107	86.3%
2	No	0	0%
Sysmiss		1352	

C12_5B2: PoS - digital records

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 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		66	53.2%
1	Yes	58	46.8%
2	No	0	0%
Sysmiss		1352	

C12_5B3: PoS - specialised software

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 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		94	75.8%
1	Yes	30	24.2%
2	No	0	0%
Sysmiss		1352	

C12_5B4: PoS - PMS

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 Minimum: 0 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		117	94.4%
1	Yes	7	5.6%
2	No	0	0%
Sysmiss		1352	

C12_5B5: PoS - cloud-based

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 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		124	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1352	

C12_5B6: PoS - other

Data file: fat_ethiopia_disclosure

Overview

Valid: 124 Invalid: 1352 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		124	100%
1	Yes	0	0%

2	No	0	0%
Sysmiss		1352	

C12_5C: PoS - MOST used method

Data file: fat_ethiopia_disclosure

Overview

Valid: 56 Invalid: 1420 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 72 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	PoS - handwritten	9	16.1%
2	PoS - digital records	40	71.4%
3	PoS - specialised software	6	10.7%
4	PoS - PMS	1	1.8%
5	PoS - cloud-based	0	0%
6	PoS - other	0	0%
Sysmiss		1420	

C12_5D: Years using c12_5b3, c12_5b4, c12_5b5

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C12_6A1: N. reviews - Booking.com**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 6 Invalid: 1470 Minimum: -9 Maximum: 110
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 110 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	16.7%
-7	Not Applicable	0	0%
5		1	16.7%
10		1	16.7%
36		1	16.7%
50		1	16.7%
110		1	16.7%
Sysmiss		1470	

C12_6A2: Rate - Booking.com**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 6 Invalid: 1470 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	1	16.7%
-7	Not Applicable	0	0%
6		1	16.7%
8		2	33.3%
15		1	16.7%
50		1	16.7%
Sysmiss		1470	

C12_6B1: N. reviews - Trip Advisor**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C12_6B2: Rate - Trip Advisor**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

C12_6C1: N. reviews - Expedia**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 2 Invalid: 1474 Minimum: 5 Maximum: 10

Type: Discrete Decimal: 0 Width: 14 Range: 5 - 10 Format: Numeric

Questions and instructions

CATEGORIES

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

-7	Not Applicable	0	0%
5		1	50%
10		1	50%
Sysmiss		1474	

C12_6C2: Rate - Expedia

Data file: fat_ethiopia_disclosure

Overview

Valid: 2 Invalid: 1474 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		2	100%
Sysmiss		1474	

C12_6D1: N. reviews - AirBnB

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C12_6D2: Rate - AirBnB

Data file: fat_ethiopia_disclosure

Overview

Valid: 0 Invalid: 1476

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

Questions and instructions

CATEGORIES

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

D1A: Purchase/Lease - Equip. or Mach.

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 4

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Yes, new	754	51.1%
2	Yes, second hand	74	5%
3	Yes, both (new and second hand)	90	6.1%
4	No	558	37.8%

D1B: Purchase or Lease - Software License

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	86	5.8%
2	No	1390	94.2%

D2A: Most used info. source for decision making

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 8
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Oth. firms in the sector	918	62.2%
2	Oth. firms in the locality, but diff. sector	0	0%
3	Suppliers or buyers	0	0%
4	Industrial or trade assoc.	182	12.3%
5	Public tech. extension services	95	6.4%
6	Private consultants	105	7.1%
7	Fairs, events, and missions	95	6.4%
8	Other	81	5.5%

D2D: Business Relationship - Multinational firm

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	151	10.2%
2	No	1325	89.8%

D2E: CEO Experience - Large firm in same sector/multinational firm**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	307	20.8%
2	No	1169	79.2%

D3A: Loan - mach., equip or licensing**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	408	27.6%
2	No	1068	72.4%

D3C: No. - needed to borrow but not get it**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	2	0.1%
-7	Not Applicable	0	0%
0		922	62.5%
1		217	14.7%
2		160	10.8%
3		100	6.8%
4		33	2.2%
5		15	1%
6		10	0.7%
8		3	0.2%
9		2	0.1%
10		7	0.5%
12		2	0.1%
15		1	0.1%
20		1	0.1%
50		1	0.1%

D4A: Formal Incentives - Money, gift, or recognition

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	918	62.2%
2	No	558	37.8%

D4B: No. KPIs monitored**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	580	39.3%
2	3-9 key performance indicators	575	39%
3	10 or more key performance indicators	67	4.5%
4	No key performance indicators	254	17.2%

D6A: Did export?**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Exported directly	46	3.1%
2	Exported through trading firms	1430	96.9%
3	Did not export	0	0%

D6B: Direct Exports (% of sales)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 47 Invalid: 1429 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	2.1%
2		1	2.1%
3		1	2.1%
5		3	6.4%
10		6	12.8%
12		1	2.1%
15		2	4.3%
20		3	6.4%
25		2	4.3%
30		2	4.3%
33		1	2.1%
35		1	2.1%
40		4	8.5%
50		2	4.3%
55		1	2.1%
60		2	4.3%
80		2	4.3%
90		2	4.3%
95		1	2.1%
100		9	19.1%
Sysmiss		1429	

D6C: Imported inputs, machines or equipment?

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	1	0.1%
-7	Not Applicable	0	0%
1	Yes	228	15.4%
2	No	1247	84.5%

D7A: Awareness - govt. support program/subsidy for tech. adoption

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	681	46.1%
2	No	795	53.9%

D7B: Benefitted from any govt. program/subsidy

Data file: fat_ethiopia_disclosure

Overview

Valid: 681 Invalid: 795 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	228	33.5%
2	No	453	66.5%
Sysmiss		795	

D7C_STR: Which kind of govt program/subsidy benefitted from**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

D7C_1: Govt support - information**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 228 Invalid: 1248 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		122	53.5%
1	Yes	106	46.5%
2	No	0	0%
Sysmiss		1248	

D7C_2: Govt support - tech assistance**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 228 Invalid: 1248 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		124	54.4%
1	Yes	104	45.6%
2	No	0	0%

Sysmiss		1248	
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D7C_3: Govt support - tax incentive

Data file: fat_ethiopia_disclosure

Overview

Valid: 228 Invalid: 1248 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		178	78.1%
1	Yes	50	21.9%
2	No	0	0%
Sysmiss		1248	

D7C_4: Govt support - grant

Data file: fat_ethiopia_disclosure

Overview

Valid: 228 Invalid: 1248 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		213	93.4%
1	Yes	15	6.6%
2	No	0	0%
Sysmiss		1248	

D7C_5: Govt support - loan**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 228 Invalid: 1248 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		158	69.3%
1	Yes	70	30.7%
2	No	0	0%
Sysmiss		1248	

D7C_6: Govt support - other**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 228 Invalid: 1248 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		218	95.6%
1	Yes	10	4.4%
2	No	0	0%
Sysmiss		1248	

D9A: Env't. and Sustainable Mgt. - ISO 14001**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 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	44	3%
2	No	1432	97%

D9B: Env. and Sustainable Mgt. - ISO 50001

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	15	1%
2	No	1461	99%

D9C: Env. and Sustainable Mgt. - Periodic audit third party

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	205	13.9%

2	No	1271	86.1%
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D9D: Env. and Sustainable Mgt. - Formal evaluation of contractors and suppliers

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	17	1.2%
2	No	1459	98.8%

D9E: Env. and Sustainable Mgt. - Carbon trading, tracking, carbon offset credits

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	4	0.3%
2	No	1472	99.7%

D9F: Env. and Sustainable Mgt. - Monitor CO2/CO2 emissions

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	2	0.1%
2	No	1474	99.9%

E1A: No. of permanent workers, full-time (ref_year1)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 5 Maximum: 8204
 Type: Discrete Decimal: 0 Width: 14 Range: 5 - 8204 Format: Numeric

E1: Total no. workers by end of (ref_year1)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 2 Maximum: 6418
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 6418 Format: Numeric

E2: Total no. workers by end of (ref_year2)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1272 Invalid: 204 Minimum: -9 Maximum: 5632
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 5632 Format: Numeric

E1F: Total share of female workers (ref_year1)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		200	13.6%
1		7	0.5%
2		8	0.5%
3		4	0.3%
4		3	0.2%
5		18	1.2%
6		4	0.3%
7		5	0.3%
8		2	0.1%
9		2	0.1%
10		71	4.8%
11		2	0.1%
12		4	0.3%
13		2	0.1%
14		2	0.1%
15		30	2%
16		3	0.2%
17		1	0.1%
18		2	0.1%
19		2	0.1%
20		139	9.4%
21		1	0.1%
22		2	0.1%
23		1	0.1%
24		3	0.2%
25		80	5.4%
26		2	0.1%
27		1	0.1%
28		6	0.4%
29		1	0.1%
30		66	4.5%
31		1	0.1%
33		14	0.9%
34		1	0.1%
35		17	1.2%
37		1	0.1%

39		1	0.1%
40		84	5.7%
42		2	0.1%
43		3	0.2%
45		18	1.2%
46		1	0.1%
47		2	0.1%
49		1	0.1%
50		125	8.5%
51		3	0.2%
52		2	0.1%
53		1	0.1%
54		1	0.1%
55		11	0.7%
57		2	0.1%
58		1	0.1%
60		121	8.2%
61		2	0.1%
62		1	0.1%
64		1	0.1%
65		41	2.8%
66		3	0.2%
67		1	0.1%
69		1	0.1%
70		61	4.1%
71		1	0.1%
72		3	0.2%
74		1	0.1%
75		58	3.9%
78		1	0.1%
80		86	5.8%
81		1	0.1%
83		1	0.1%
84		2	0.1%
85		18	1.2%
87		1	0.1%
90		42	2.8%
95		21	1.4%
97		1	0.1%

98		3	0.2%
99		3	0.2%
100		35	2.4%

E3A: No. of CEOs and Managers (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 458
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 458 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		62	4.2%
1		855	57.9%
2		224	15.2%
3		92	6.2%
4		52	3.5%
5		52	3.5%
6		20	1.4%
7		12	0.8%
8		15	1%
9		8	0.5%
10		24	1.6%
11		3	0.2%
12		5	0.3%
14		2	0.1%
15		10	0.7%
16		3	0.2%
18		2	0.1%
19		1	0.1%
20		6	0.4%
21		2	0.1%
23		1	0.1%
24		1	0.1%

25		2	0.1%
28		1	0.1%
30		4	0.3%
32		1	0.1%
35		3	0.2%
39		1	0.1%
45		1	0.1%
48		1	0.1%
50		1	0.1%
52		1	0.1%
78		1	0.1%
80		1	0.1%
120		1	0.1%
150		1	0.1%
198		1	0.1%
352		1	0.1%
356		1	0.1%
458		1	0.1%

E3D: No. of Clerical support workers (ref_year1)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 2159
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 2159 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		265	18%
1		444	30.1%
2		268	18.2%
3		124	8.4%
4		90	6.1%
5		53	3.6%
6		31	2.1%

7		19	1.3%
8		16	1.1%
9		7	0.5%
10		33	2.2%
11		5	0.3%
12		11	0.7%
13		3	0.2%
14		1	0.1%
15		16	1.1%
16		2	0.1%
17		1	0.1%
18		3	0.2%
19		2	0.1%
20		21	1.4%
22		2	0.1%
23		3	0.2%
24		1	0.1%
25		2	0.1%
26		1	0.1%
30		11	0.7%
35		1	0.1%
39		2	0.1%
40		6	0.4%
41		1	0.1%
44		1	0.1%
46		1	0.1%
50		2	0.1%
52		1	0.1%
56		1	0.1%
58		1	0.1%
60		1	0.1%
61		1	0.1%
64		1	0.1%
65		1	0.1%
80		1	0.1%
86		1	0.1%
90		1	0.1%
92		1	0.1%
100		3	0.2%

105		1	0.1%
110		1	0.1%
121		1	0.1%
128		1	0.1%
149		1	0.1%
160		1	0.1%
180		1	0.1%
231		1	0.1%
300		1	0.1%
521		1	0.1%
1905		1	0.1%
1939		1	0.1%
2159		1	0.1%

E3E: No. of Production workers (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 1937
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1937 Format: Numeric

E3F: No. of Service or sales workers (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 3200
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 3200 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		441	29.9%
1		355	24.1%
2		192	13%
3		89	6%
4		81	5.5%
5		47	3.2%

6		41	2.8%
7		13	0.9%
8		25	1.7%
9		7	0.5%
10		32	2.2%
11		11	0.7%
12		16	1.1%
13		7	0.5%
14		4	0.3%
15		12	0.8%
16		7	0.5%
17		6	0.4%
18		3	0.2%
19		3	0.2%
20		12	0.8%
21		2	0.1%
22		3	0.2%
23		3	0.2%
24		1	0.1%
25		4	0.3%
26		3	0.2%
27		2	0.1%
28		2	0.1%
29		1	0.1%
30		4	0.3%
31		2	0.1%
33		1	0.1%
34		1	0.1%
35		2	0.1%
36		2	0.1%
38		1	0.1%
40		3	0.2%
42		1	0.1%
43		1	0.1%
45		1	0.1%
46		2	0.1%
47		1	0.1%
50		3	0.2%
60		1	0.1%

64		1	0.1%
69		2	0.1%
71		1	0.1%
75		2	0.1%
80		2	0.1%
87		1	0.1%
114		1	0.1%
119		1	0.1%
125		1	0.1%
129		1	0.1%
138		1	0.1%
145		1	0.1%
150		1	0.1%
158		1	0.1%
170		1	0.1%
190		1	0.1%
215		1	0.1%
309		1	0.1%
333		1	0.1%
371		1	0.1%
399		1	0.1%
3200		1	0.1%

E3H: No. of workers dedicated to R&D activities?

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 50

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1257	85.2%
1		77	5.2%
2		49	3.3%

3		24	1.6%
4		16	1.1%
5		18	1.2%
6		6	0.4%
7		2	0.1%
8		4	0.3%
10		6	0.4%
12		2	0.1%
13		2	0.1%
15		1	0.1%
17		1	0.1%
20		4	0.3%
25		1	0.1%
32		1	0.1%
35		1	0.1%
40		2	0.1%
50		2	0.1%

E5B: % of workers - completed secondary education

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		248	16.8%
1		122	8.3%
2		109	7.4%
3		49	3.3%
4		25	1.7%
5		45	3%
6		11	0.7%
7		4	0.3%

8		15	1%
9		4	0.3%
10		109	7.4%
11		4	0.3%
12		9	0.6%
13		3	0.2%
14		2	0.1%
15		38	2.6%
16		7	0.5%
17		2	0.1%
18		2	0.1%
20		152	10.3%
21		4	0.3%
23		2	0.1%
24		1	0.1%
25		74	5%
27		1	0.1%
28		2	0.1%
29		1	0.1%
30		62	4.2%
33		5	0.3%
35		8	0.5%
38		1	0.1%
40		51	3.5%
45		4	0.3%
48		2	0.1%
50		65	4.4%
52		2	0.1%
53		1	0.1%
55		4	0.3%
56		1	0.1%
58		1	0.1%
60		51	3.5%
64		1	0.1%
65		7	0.5%
68		1	0.1%
70		16	1.1%
71		1	0.1%
72		1	0.1%

74		1	0.1%
75		14	0.9%
77		1	0.1%
78		1	0.1%
80		37	2.5%
84		1	0.1%
85		13	0.9%
86		4	0.3%
87		2	0.1%
88		1	0.1%
89		1	0.1%
90		16	1.1%
93		1	0.1%
94		2	0.1%
95		4	0.3%
96		1	0.1%
97		1	0.1%
98		5	0.3%
100		40	2.7%

E5C: % of workers - vocational training

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		504	34.1%
1		113	7.7%
2		88	6%
3		30	2%
4		16	1.1%
5		78	5.3%

6		13	0.9%
7		14	0.9%
8		11	0.7%
10		176	11.9%
11		4	0.3%
12		7	0.5%
13		2	0.1%
14		6	0.4%
15		53	3.6%
16		2	0.1%
18		2	0.1%
19		1	0.1%
20		119	8.1%
22		4	0.3%
23		1	0.1%
24		1	0.1%
25		48	3.3%
26		1	0.1%
28		4	0.3%
29		1	0.1%
30		45	3%
32		2	0.1%
33		1	0.1%
35		7	0.5%
36		1	0.1%
37		1	0.1%
40		44	3%
41		1	0.1%
42		3	0.2%
43		1	0.1%
45		1	0.1%
48		1	0.1%
50		30	2%
52		1	0.1%
55		2	0.1%
59		1	0.1%
60		15	1%
65		2	0.1%
70		7	0.5%

75		4	0.3%
80		2	0.1%
84		1	0.1%
85		1	0.1%
90		1	0.1%
100		2	0.1%

E5D: % of workers - completed college degree or more

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 0 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		603	40.9%
1		123	8.3%
2		71	4.8%
3		37	2.5%
4		20	1.4%
5		78	5.3%
6		13	0.9%
7		10	0.7%
8		13	0.9%
9		6	0.4%
10		173	11.7%
11		6	0.4%
12		9	0.6%
13		2	0.1%
14		4	0.3%
15		38	2.6%
16		8	0.5%
17		1	0.1%
19		2	0.1%

20		94	6.4%
21		3	0.2%
22		1	0.1%
24		3	0.2%
25		30	2%
26		3	0.2%
28		4	0.3%
30		44	3%
35		9	0.6%
40		20	1.4%
42		1	0.1%
45		1	0.1%
50		17	1.2%
55		2	0.1%
60		12	0.8%
65		1	0.1%
70		2	0.1%
75		4	0.3%
79		1	0.1%
80		2	0.1%
85		1	0.1%
100		4	0.3%

E6A: Total sales (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 6000000000
 Type: Discrete Decimal: 0 Width: 15 Range: -9 - 6000000000 Format: Numeric

E6B: Total sales (ref_year2)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1267 Invalid: 209 Minimum: -9 Maximum: 6459797800
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 6459797800 Format: Numeric

E7A: Total labor cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 394552919
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 394552919 Format: Numeric

E7B: Total material cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 1900316349
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1900316349 Format: Numeric

E7C: Total energy cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 197166091
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 197166091 Format: Numeric

E7C1: Total natural gas cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1328 Invalid: 148 Minimum: -9 Maximum: 1398212
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1398212 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.2%
-8		2	0.2%
-7	Not Applicable	0	0%
0		1262	95%
500		2	0.2%
800		1	0.1%
1000		4	0.3%
1200		2	0.2%
1500		1	0.1%

2000		2	0.2%
2500		1	0.1%
2514		1	0.1%
3000		4	0.3%
3251		1	0.1%
3621		1	0.1%
4000		3	0.2%
5000		5	0.4%
6328		1	0.1%
6352		1	0.1%
7000		1	0.1%
7400		1	0.1%
8000		1	0.1%
8400		1	0.1%
8600		1	0.1%
10000		3	0.2%
12000		2	0.2%
20000		1	0.1%
24370		1	0.1%
25000		1	0.1%
25071		1	0.1%
32544		1	0.1%
35000		2	0.2%
35214		1	0.1%
35891		1	0.1%
63251		1	0.1%
70000		1	0.1%
100000		1	0.1%
120000		1	0.1%
123521		1	0.1%
167496		1	0.1%
292858		1	0.1%
500000		2	0.2%
509024		1	0.1%
635214		1	0.1%
1365421		1	0.1%
1398212		1	0.1%
Sysmiss		148	

E7C2: Total fuel oils cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1412 Invalid: 64 Minimum: -9 Maximum: 794459746
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 794459746 Format: Numeric

E7C3: Total LPG cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1377 Invalid: 99 Minimum: -9 Maximum: 804779072
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 804779072 Format: Numeric

E7C4: Total Coal or Wood fuels cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1339 Invalid: 137 Minimum: -9 Maximum: 6765525
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 6765525 Format: Numeric

E7C5: Total own renewable cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1323 Invalid: 153 Minimum: 0 Maximum: 150000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 150000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1307	98.8%
500		1	0.1%
1000		1	0.1%
3000		1	0.1%
5000		1	0.1%
12000		1	0.1%

20000		1	0.1%
25000		3	0.2%
26000		1	0.1%
40000		1	0.1%
47000		1	0.1%
75000		1	0.1%
95000		1	0.1%
125000		1	0.1%
150000		1	0.1%
Sysmiss		153	

E7D: Operation cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1469 Invalid: 7 Minimum: -9 Maximum: 25429147321.43
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 25429147321.43 Format: Numeric

B7E: e7e. During the year 2021, what was the total quantity of electricity purchased**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 86735192
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 86735192 Format: Numeric

E8A: Equipment cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 589630741000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 589630741000 Format: Numeric

E8B: Building cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 205000000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 205000000000 Format: Numeric

E8C: Power plant for renewable resources cost (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 18 Invalid: 1458 Minimum: 3000 Maximum: 250000
 Type: Discrete Decimal: 0 Width: 14 Range: 3000 - 250000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3000		1	5.6%
5000		1	5.6%
7500		1	5.6%
12000		1	5.6%
25000		1	5.6%
30000		1	5.6%
35000		1	5.6%
45000		2	11.1%
50000		2	11.1%
67000		1	5.6%
70000		1	5.6%
100000		1	5.6%
120000		1	5.6%
150000		1	5.6%
200000		1	5.6%
250000		1	5.6%
Sysmiss		1458	

E9RD: Total R&D expenditure (ref_year1)**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1471 Invalid: 5 Minimum: -9 Maximum: 5000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 5000000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
0		1418	96.4%
20		1	0.1%
30		1	0.1%
50		1	0.1%
917		1	0.1%
6000		2	0.1%
8000		1	0.1%
15000		1	0.1%
20000		1	0.1%
25000		1	0.1%
36000		1	0.1%
40000		2	0.1%
45000		1	0.1%
50000		4	0.3%
60000		1	0.1%
70000		1	0.1%
72000		1	0.1%
80000		1	0.1%
100000		4	0.3%
120000		1	0.1%
150000		1	0.1%
200000		6	0.4%
283255		1	0.1%
300000		4	0.3%
320000		1	0.1%
359812		1	0.1%
500000		2	0.1%
753261		1	0.1%
1000000		2	0.1%
1350218		1	0.1%
1500000		1	0.1%
2123862		1	0.1%
2536512		1	0.1%
3000000		1	0.1%
5000000		1	0.1%
Sysmiss		5	

E10A: Main product - % share in total sales

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 10 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		10	0.7%
12		1	0.1%
15		5	0.3%
20		20	1.4%
23		1	0.1%
24		1	0.1%
25		31	2.1%
30		8	0.5%
33		1	0.1%
35		7	0.5%
40		14	0.9%
45		1	0.1%
50		38	2.6%
55		16	1.1%
60		75	5.1%
65		29	2%
67		1	0.1%
70		46	3.1%
75		48	3.3%
80		66	4.5%
84		1	0.1%
85		20	1.4%
90		91	6.2%
95		72	4.9%
97		1	0.1%
98		6	0.4%

99		6	0.4%
100		860	58.3%

E10B: Main product - average markup

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 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	12	0.8%
-7	Not Applicable	0	0%
0		5	0.3%
1		1	0.1%
2		3	0.2%
3		5	0.3%
4		5	0.3%
5		72	4.9%
6		5	0.3%
7		10	0.7%
8		9	0.6%
10		196	13.3%
11		6	0.4%
12		20	1.4%
13		7	0.5%
14		5	0.3%
15		258	17.5%
16		5	0.3%
17		2	0.1%
18		22	1.5%
19		2	0.1%
20		279	18.9%
21		2	0.1%
22		11	0.7%
23		7	0.5%

25		212	14.4%
26		1	0.1%
27		2	0.1%
28		13	0.9%
30		143	9.7%
32		6	0.4%
33		15	1%
34		2	0.1%
35		59	4%
36		1	0.1%
37		1	0.1%
38		2	0.1%
40		28	1.9%
42		2	0.1%
44		1	0.1%
45		7	0.5%
48		1	0.1%
50		19	1.3%
55		1	0.1%
60		1	0.1%
62		1	0.1%
65		1	0.1%
70		4	0.3%
76		1	0.1%
80		1	0.1%
85		1	0.1%
95		1	0.1%

FIRM_ID: Firm ID**Data file: fat_ethiopia_disclosure****Overview**

Valid: 1476 Invalid: 0 Minimum: 1008 Maximum: 18879

Type: Discrete Decimal: 0 Width: 9 Range: 1008 - 18879 Format: Numeric

COUNTRY:**Data file: fat_ethiopia_disclosure**

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

COUNTRY_CODE: Country Code

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 14 Maximum: 14
 Type: Discrete Decimal: 0 Width: 10 Range: 14 - 14 Format: Numeric

FIRMID:

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1400001 Maximum: 1401476
 Type: Discrete Decimal: 0 Width: 10 Range: 1400001 - 1401476 Format: Numeric

S1A_REV:

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 102
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 102 Format: Numeric

S1B_REV:

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

S1C_REV:

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 4 Format: Numeric

FORMALITY: Formal Sector**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0 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	1476	100%
2	No	0	0%

BASE_WT: Sampling Weight**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1475 Invalid: 1 Minimum: 1 Maximum: 2745.125
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2745.125 Format: Numeric

SURVEY_YEAR: Survey Year**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR1: Reference Year 1**Data file:** fat_ethiopia_disclosure**Overview**

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR2: Reference Year 2**Data file:** fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

S2F: Country

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

D8A2: 1st obstacle to adopt technology (8 choices)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 53 Range: - Format: character

D8D2: 1st reason for the acquisition of technology (8 choices)

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 27 Range: - Format: character

S1A: Sampling sector

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 24 Range: - Format: character

S1B: Sampling size

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

S1C: Sampling location

Data file: fat_ethiopia_disclosure

Overview

Valid: 1476 Invalid: 0

Type: Discrete Decimal: 0 Width: 36 Range: - Format: character

Documentation

Questionnaires

Ethiopia FAT survey questionnaire - main section.

Title	Ethiopia FAT survey questionnaire - main section.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Ethiopia
Description	Ethiopia FAT survey questionnaire - main section
Filename	FAT_Questionnaire_Ethiopia_Section_Main.pdf

Ethiopia FAT survey questionnaire - sections C01-C12

Title	Ethiopia FAT survey questionnaire - sections C01-C12
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Ethiopia
Description	Ethiopia FAT survey questionnaire - sections C01-C12
Filename	FAT_Questionnaire_Ethiopia_Section_Sectors_C01-C12.pdf

Technical documents

Ethiopia FAT survey methodology.

Title	Ethiopia FAT survey methodology.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Ethiopia
Description	Ethiopia FAT survey methodology
Filename	FAT_Survey_Methodology_Note_Ethiopia.pdf

Ethiopia FAT survey codebook.

Title	Ethiopia FAT survey codebook.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Ethiopia
Description	Ethiopia FAT survey codebook
Filename	FAT_Ethiopia_Codebook.pdf
