

Brazil - The Firm Adoption of Technology (FAT) Survey, 2019-2021

Xavier Cirera, Diego Comin, Marcio Cruz

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Identification

SURVEY ID NUMBER

BRA_2019-2021_FAT_v01_M

TITLE

The Firm Adoption of Technology (FAT) Survey, 2019-2021

ABBREVIATION OR ACRONYM

FAT 2019-2021

COUNTRY/ECONOMY

Name	Country code
Brazil	BRA

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

Cerera, Parana

Producers and sponsors

PRIMARY INVESTIGATORS

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

PRODUCERS

Name
World Bank Group

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Korea-World Bank Group Partnership Facility	KWPF	Financial Support
InfoDev Multi-Donor Trust Fund	InfoDev	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 two sub-national regions: the state of Ceará and Paraná. The firm size is stratified by three size groups: small firms (5-19 employees), medium firms (20-99 employees), large firms (more than 100 employees). Regarding sector stratification, in Brazil, the survey is stratified in seven sectors: Agriculture (ISIC 01), food processing (ISIC 10), wearing apparel (ISIC 14), motor vehicle (ISIC 29), "other manufacturing", retail and wholesale (ISIC 46 and 47), and "other services".

DEVIATIONS FROM THE SAMPLE DESIGN

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

RESPONSE RATE

The response rate was 39%

WEIGHTING

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

Data collection

DATES OF DATA COLLECTION

Start	End
2019	2021

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

SUPERVISION

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

DATA COLLECTION NOTES

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

Questionnaires

QUESTIONNAIRES

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

Data Appraisal

DATA APPRAISAL

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

Access policy

CONTACTS

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

CONFIDENTIALITY**CITATION REQUIREMENTS**

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

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

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

ACCESS AUTHORITY

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

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DISCLAIMER

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

Metadata production

DDI DOCUMENT ID

DDI_BRA_2019-2021_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_brazil_disclosure Firm-level Adoption of Technology (FAT) Brazil survey dataset	1531	819

Data file: fat_brazil_disclosure

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

Cases: 1531

Variables: 819

Variables

ID	Name	Label	Question
V1	s1a	Sampling sector	
V2	s1b	Sampling size	
V3	s1c	Sampling location	
V4	s2e	State/Province	
V5	s3a	Formal Registration	
V6	s4	Multi-Establishment	
V7	s7		
V8	a3a	Private domestic ownership %	
V9	a3b	Private foreign ownership %	
V10	a4b	Founder - Ownership	
V11	a4c	Founder - Top Manager	
V12	a4d	Largest Owner - Top Manager	
V13	a4e	Female Owner	
V14	a4f	Female Ownership %	
V15	a5a	Sector - group	
V16	a6	Year of beginning operations	
V17	a7a	Top Manager - Experience Same Sector	
V18	a7b	Top Manager - Female	
V19	a7c	Top Manager - Highest Education	
V20	a7d	Top Manager - Studied Abroad	
V21	b1a	Electrical Connection	
V22	b1b	Power Outages - Year	
V23	b1c	Power Outages - Monthly	
V24	b1d	Length of power outages-hours	
V25	b1e	Length of power outages-minutes	
V26	b2a	Own/Share Generator	
V27	b2b	Generator - share of electricity %	
V28	b2c	Main source of energy	
V29	b3a	No. of telephone lines	
V30	b3b	No. of mobile lines	
V31	b4a	No. of Desktop or Laptops	
V32	b4b	No. of Tablets or Smartphones	
V33	b5a	Internet connection	
V34	b5b	Fastest Internet Connection	
V35	b5c	No. of internet service downs	
V36	b5d	Length of the Internet service down-hours	
V37	b5e	Length of the Internet service down-minutes	

ID	Name	Label	Question
V38	b5f	Own Website	
V39	b5g	Online Social Media	
V40	b5h	Cloud Computer Services	
V41	b6a	Water Connection	
V42	b7a	Production compared to other firms in country	
V43	b7b	Production compared to other firms in world	
V44	b8a1	Business Administration - Handwritten Processes	
V45	b8a2	Business Administration - Computers (standard softwares)	
V46	b8a3	Business Administration - Mobile Apps or Digital Platform	
V47	b8a4	Business Administration - Computers (specialised softwares)	
V48	b8a5	Business Administration - ERP	
V49	b8a6	Business Administration - Other	
V50	b8b	Business Administration - MOST used method	
V51	b8c	Years using b8a4, b8a5	
V52	b9a1	Production Planning - Handwritten processes	
V53	b9a2	Production Planning - Computers (standard softwares)	
V54	b9a3	Production Planning - Mobile Apps or digital platforms	
V55	b9a4	Production Planning - Specialized software	
V56	b9a5	Production Planning - ERP	
V57	b9a6	Production Planning - Other	
V58	b9b	Production Planning - MOST used method	
V59	b9c	Years using b9a4, b9a5	
V60	b10a	Supply Mgt. - MOST used method	
V61	b10b	Searching employees - Procedure	
V62	b10c	Years using b10a4, b10a5	
V63	b11a1	Marketing - Face to Face Chat	
V64	b11a2	Marketing - Online Chat	
V65	b11a3	Marketing - Structured Surveys	
V66	b11a4	Marketing - CRM	
V67	b11a5	Marketing - Big Data Analytics	
V68	b11b	Marketing - MOST used method	
V69	b11c	Years using b11a4, b11a5	
V70	b12a1	Fabrication - Manual	
V71	b12a2	Fabrication - Machines w/o computer	
V72	b12a3	Fabrication - Computer	
V73	b12a4	Fabrication - Robots	
V74	b12a5	Fabrication - Additive manufacturing	
V75	b12a6	Fabrication - Other Adv. Processes	
V76	b12a7	Fabrication - Other	
V77	b12b	Fabrication - MOST used method	
V78	b12c	Years using b12a3, b12a4, b12a5, b12a6	
V79	b13a	Direct sale	
V80	b13b1	Sales - Establishment Premises	
V81	b13b2	Sales - Phone, email or sales representatives	
V82	b13b3	Sales - Social media platforms/apps	

ID	Name	Label	Question
V83	b13b4	Sales - Online Sales (ext. dig. platforms)	
V84	b13b5	Sales - Online Sales (own website)	
V85	b13b6	Sales - Electronic orders	
V86	b13b7	Sales - Other	
V87	b13c	Sales - MOST used method	
V88	b13d	Years using b12b4, b13b5, b13b6	
V89	b13e1	Sales share (%) - online (ext. dig.)	
V90	b13e2	Sales share (%) - online (own website)	
V91	b13e3	Sales share (%) - electronic orders	
V92	b14a1	Payment - goods exchange	
V93	b14a2	Payment - cash	
V94	b14a3	Payment - Cheque, voucher, bank wire	
V95	b14a4	Payment - Cards	
V96	b14a5	Payment - Online/electronic	
V97	b14a6	Payment - Online (platforms)	
V98	b14a7	Payment - Cryptocurrency	
V99	b14a8	Payment - Other	
V100	b14b	Payment - MOST used method	
V101	b14c	Years using b14a5, b14a6	
V102	b15a1	Quality Control - Manual, Visual or Written	
V103	b15a2	Quality Control - Human Inspection	
V104	b15a3	Quality Control - Statistical Control	
V105	b15a4	Quality Control - Automated	
V106	b15a5	Quality Control - Other	
V107	b15b	Quality Control - MOST used method	
V108	b15c1	Qual. mgt. - Business certification	
V109	b15c2	Qual. mgt. - Six sigma	
V110	b15c3	Qual. mgt. - TQM	
V111	b15c4	Qual. mgt. - Lean, Just-in-Time, or Kaizen	
V112	c1_0a1	Crops: Info. sources - Radio	
V113	c1_0a2	Crops: Info. sources - TV	
V114	c1_0a3	Crops: Info. sources - Non-internet mobile	
V115	c1_0a4	Crops: Info. sources - Mobile internet tech	
V116	c1_0a5	Crops: Info. sources - Meet other producers	
V117	c1_0a6	Crops: Info. sources - Pub. or Pvt. agent visit	
V118	c1_0a7	Crops: Info. sources - Precision agriculture	
V119	c1_0b1	Crops: Info. sources - MOST relevant source	
V120	c1_0c1	Crops: N acres OWNED	
V121	c1_0c2	Crops: N acres RENTED or LEASED FROM OTHERS	
V122	c1_0c3	Crops: N acres RENTED or LEASED TO OTHERS	
V123	c1_0c4	Crops: N acres available - Total	
V124	c1_0c5	N tractors owned	
V125	c1_0c6	Rent tractor, equipment, or machines	
V126	c1_0c7	Use digital or online platform for c1_0c6	
V127	c1_0d1	Main source of seeds used	

ID	Name	Label	Question
V128	c1_0d2	Pre-treatment to seeds	
V129	c1_1a1	Land prep - own workers	
V130	c1_1a2	Land prep - outsourced (another unit - same enterprise)	
V131	c1_1a3	Land prep - outsourced (other workers or enterprise)	
V132	c1_1b1	Land prep - Manual plowing (simple tools)	
V133	c1_1b2	Land prep - Animal Aided	
V134	c1_1b3	Land prep - Manually operated machines	
V135	c1_1b4	Land prep - Digitally operated tractors or equipment	
V136	c1_1b5	Land prep - Other	
V137	c1_1c	Land prep - MOST used method	
V138	c1_1d	Years using c1_1b4	
V139	c1_2a1	Product requires irrigation	
V140	c1_2b1	Irrig.- Rain-fed, no additional irrig.	
V141	c1_2b2	Irrig. - Manual irrig.	
V142	c1_2b3	Irrig. - Surface Flood Irrig.	
V143	c1_2b4	Irrig. - Small Pump	
V144	c1_2b5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	
V145	c1_2b6	Irrig. - Automated	
V146	c1_2b7	Irrig.- Other	
V147	c1_2c	Irrig. - MOST used method	
V148	c1_2d	Years using c1_2b5, c1_2b6	
V149	c1_3a1	Weeding/pest control - in house	
V150	c1_3a2	Weeding/pest control - outsourced (another unit - same enterprise)	
V151	c1_3a3	Weeding/pest control - outsourced (another enterprise)	
V152	c1_3b1	Weeding/pest control - Manual application	
V153	c1_3b3	Weeding/pest control - Biological methods	
V154	c1_3b5	Weeding/pest control - Advanced precision agriculture	
V155	c1_3b6	Weeding/pest control - Other	
V156	c1_3c	Weeding/pest control - MOST used method	
V157	c1_3d	Years using c1_3b6, c1_3b7	
V158	c1_3e	Use organic or chemicals for weeding/pest control	
V159	c1_4a1	Harvesting, training or pruning - in house	
V160	c1_4a2	Harvesting, training or pruning - outsourced (another unit - same enterprise)	
V161	c1_4a3	Harvesting, training or pruning - outsourced (another enterprise)	
V162	c1_4b1	Harvesting, training, or pruning - Manual	
V163	c1_4b2	Harvesting, training, or pruning - Animal Aided	
V164	c1_4b3	Harvesting, training, or pruning - Human-operated machines	
V165	c1_4b4	Harvesting, training, or pruning - Manually mechanised	
V166	c1_4b5	Harvesting, training, or pruning - Digitally automated	
V167	c1_4b6	Harvesting, training, or pruning - Other	
V168	c1_4c	Harvesting, training, or pruning - MOST used method	
V169	c1_4d	Years using c1_4b4, c1_4b5	
V170	c1_5a1	Storage - in house	
V171	c1_5a2	Storage - outsourced (another unit - same firm)	
V172	c1_5a3	Storage - outsourced (another firm)	

ID	Name	Label	Question
V173	c1_5b1	Storage facility - Precarious	
V174	c1_5b2	Storage facility - Protected (w/o temp. control)	
V175	c1_5b3	Storage facility - Special Storage (temp. control)	
V176	c1_5b4	Storage facility - High-end central storage	
V177	c1_5b5	Storage facility - Cont. temp. monitoring	
V178	c1_5b6	Storage facility - Other	
V179	c1_5c	Storage facility - MOST used	
V180	c1_5d	Years using c1_5b3, c1_5b4, c1_5b5	
V181	c1_6a1	Packing - in house	
V182	c1_6a2	Packing - outsourced (another unit - same firm)	
V183	c1_6a3	Packing - outsourced (another firm)	
V184	c1_6b1	Packing - Manual	
V185	c1_6b2	Packing - Human-operated mech. equip.	
V186	c1_6b3	Packing - Automated	
V187	c1_6b4	Packing - Modified atmosphere	
V188	c1_6b5	Packing - Other	
V189	c1_6c	Packing - MOST used method	
V190	c1_6d	Years using c1_6b, c1_6b4	
V191	c2_0a1	Livestock: Info sources - Radio	
V192	c2_0a2	Livestock: Info sources - TV	
V193	c2_0a3	Livestock: Info sources - Non-internet mobile	
V194	c2_0a4	Livestock: Info sources - Mobile internet tech	
V195	c2_0a5	Livestock: Info sources - Meet other producers	
V196	c2_0a6	Livestock: Info sources - Pub or pvt agen visits	
V197	c2_0a7	Livestock: Info sources - Precision agri tools	
V198	c2_0b	Livestock: Info sources - MOST relevant source	
V199	c2_0c1	Livestocks: No. of acres OWNED	
V200	c2_0c2	Livestocks: No. of acres RENTED or LEASED FROM OTHERS	
V201	c2_0c3	Livestocks: No. of acres RENTED or LEASED TO OTHERS	
V202	c2_0c4	Livestocks: No. of acres OPERATES Total	
V203	c2_0d	Process production - in house	
V204	c2_1a1	Breeding/genetic - in house	
V205	c2_1a2	Breeding/genetic - outsourced (another unit - same firm)	
V206	c2_1a3	Breeding/genetic - outsourced (another firm)	
V207	c2_1b1	Breeding/genetic - Breed substitution	
V208	c2_1b2	Breeding/genetic - Inbreeding or Crossbreeding	
V209	c2_1b3	Breeding/genetic - Artificial insemination (AI)	
V210	c2_1b4	Breeding/genetic - Selective breeding	
V211	c2_1b5	Breeding/genetic - Other	
V212	c2_1c	Breeding/genetic - MOST used method	
V213	c2_1d	Years using c2_1b3, c2_1b4	
V214	c2_2a1	Animal nutrition/feeding - in house	
V215	c2_2a2	Animal nutrition/feeding- outsourced (another unit - same firm)	
V216	c2_2a3	Animal nutrition/feeding - outsourced (another firm)	
V217	c2_2b1	Animal nutrition - Household waste or fibrous crop residues	

ID	Name	Label	Question
V218	c2_2b2	Animal nutrition - Natural grasslands and pastures	
V219	c2_2b4	Animal nutrition - Production of forage crops	
V220	c2_2b3	Animal nutrition - Integrated crop-livestock systems	
V221	c2_2b6	Animal nutrition - Manu. or mixing of feed	
V222	c2_2b5	Animal nutrition - Production of supplementary feed	
V223	c2_2b7	Animal nutrition - Prod. of genetically-modified feed	
V224	c2_2b8	Animal nutrition - Other	
V225	c2_2c	Animal nutrition - MOST used method	
V226	c2_2d	Years using c2_2b5, c2_2b6, c2_2b7	
V227	c2_3a1	Animal healthcare - in house	
V228	c2_3a2	Animal healthcare - outsourced (another unit - same firm)	
V229	c2_3a3	Animal healthcare - outsourced (another firm)	
V230	c2_3b1	Animal healthcare - Rapid diagnostic tests	
V231	c2_3b2	Animal healthcare - Pest sprays	
V232	c2_3b3	Animal healthcare - Vaccines	
V233	c2_3b4	Animal healthcare - DNA or RNA vaccine	
V234	c2_3b5	Animal healthcare - Disease med.	
V235	c2_3b6	Animal healthcare - Other	
V236	c2_3c	Animal healthcare - MOST used method	
V237	c2_3d	Years using c2_3b3, c2_3b4	
V238	c2_4a1	Herd mgt/monitoring - in house	
V239	c2_4a2	Herd mgt/monitoring - outsourced (another unit - same firm)	
V240	c2_4a3	Herd mgt/monitoring - outsourced (another firm)	
V241	c2_4b1	Herd mgt/monitoring - Human	
V242	c2_4b2	Herd mgt/monitoring - Animal-aided	
V243	c2_4b3	Herd mgt/monitoring - Feedlots or grazing	
V244	c2_4b4	Herd mgt/monitoring - Automated cameras/video	
V245	c2_4b5	Herd mgt/monitoring - Unmanned aerial	
V246	c2_4b6	Herd mgt/monitoring - Analog tracking	
V247	c2_4b7	Herd mgt/monitoring - Digital tracking	
V248	c2_4b8	Herd mgt/monitoring - Other	
V249	c2_4c	Herd mgt/monitoring - MOST used method	
V250	c2_4d	Years using c2_4b5, c2_4b6, c2_4b7	
V251	c2_5a1	Transp. livestock - in house	
V252	c2_5a2	Transp. livestock - outsourced (another unit - same enterprise)	
V253	c2_5a3	Transp. livestock - outsourced (another enterprise)	
V254	c2_5b1	Transp. livestock - Manual	
V255	c2_5b2	Transp. livestock - Non-motorized vehicles	
V256	c2_5b3	Transp. livestock - Motorized vehicles	
V257	c2_5b4	Transp. livestock - Specialized/climate-controlled vehicles	
V258	c2_5b5	Transp. livestock - Other	
V259	c2_5c	Transp. - MOST used method	
V260	c2_5d	Years using c2_5b4	
V261	c3_0a1	Regulated/inspected by govt. agency	
V262	c3_0a2	Main agency regulating	

ID	Name	Label	Question
V263	c3_0b1	Finished - shelf stable	
V264	c3_0b2	Finished - fresh/perishable	
V265	c3_1a1	Input testing - in house	
V266	c3_1a2	Input testing - outsourced (another unit - same firm)	
V267	c3_1a3	Input testing - outsourced (another firm)	
V268	c3_1b1	Input testing - Sensory	
V269	c3_1b2	Input testing - Review of supplier testing	
V270	c3_1b3	Input testing - Non-computer-controlled	
V271	c3_1b4	Input testing - Computer testing	
V272	c3_1b5	Input testing - Other	
V273	c3_1c	Input testing - MOST used method	
V274	c3_1d	Years using c3_1b4	
V275	c3_2a1	Food prep. - in house	
V276	c3_2a2	Food prep. - outsourced (another unit - same firm)	
V277	c3_2a3	Food prep. - outsourced (another firm)	
V278	c3_2b1	Food prep. - Manual	
V279	c3_2b2	Food prep. - Mech. equipment (human force)	
V280	c3_2b3	Food prep. - Power equipment (human interaction)	
V281	c3_2b4	Food prep. - Power equipment (computers or robotics, minimal int.)	
V282	c3_2b5	Food prep. - Other	
V283	c3_2c	Food prep. - MOST used method	
V284	c3_2d	Years using c3_2b3, c3_2b4	
V285	c3_3a1	Anti-bacterial - in house	
V286	c3_3a2	Anti-bacterial - outsourced (another unit - same firm)	
V287	c3_3a3	Anti-bacterial - outsourced (another firm)	
V288	c3_3b1	Anti-bacterial - Minimal-processing preservation	
V289	c3_3b2	Anti-bacterial - Anti-bacterial wash or soaking	
V290	c3_3b3	Anti-bacterial - Thermal Processing	
V291	c3_3b4	Anti-bacterial - Other adv. methods	
V292	c3_3b5	Anti-bacterial - Other	
V293	c3_3c	Anti-bacterial - MOST used method	
V294	c3_3d	Years using c3_3b3, c3_3b4	
V295	c3_4a1	Food pkg. - in house	
V296	c3_4a2	Food pkg. - outsourced (another unit - same firm)	
V297	c3_4a3	Food pkg. - outsourced (another firm)	
V298	c3_4b1	Food pkg. - Manual	
V299	c3_4b2	Food pkg. - Human-operated mech. equip.	
V300	c3_4b3	Food pkg. - Power equip. (human interaction)	
V301	c3_4b4	Food pkg. - Power equip. (comp./robotics, min. human int.)	
V302	c3_4b5	Food pkg. - Other	
V303	c3_4c	Food pkg. - MOST used method	
V304	c3_4d	Years using c3_4b3, c_3b4	
V305	c3_5a1	Store food - in house	
V306	c3_5a2	Store food - outsourced (another unit - same firm)	
V307	c3_5a3	Store food - outsourced (another firm)	

ID	Name	Label	Question
V308	c3_5b1	Food storage - Minimal protection (some exposure)	
V309	c3_5b2	Food storage - Ambient conditions (closed building)	
V310	c3_5b3	Food storage - Some climate control (secured building)	
V311	c3_5b4	Food storage - Automated climate (security-controlled building)	
V312	c3_5b5	Food storage - Other	
V313	c3_5c	Food storage - MOST used method	
V314	c3_5d	Years using c3_5b3, c3_5b4	
V315	c4_0a1	Prod. material - Printed fabric	
V316	c4_0a2	Prod. material - White fabric	
V317	c4_0a3	Prod. material - Fabric threads	
V318	c4_0a4	Prod. material - Other	
V319	c4_0b1	Garments prod.- Basic	
V320	c4_0b2	Garments prod. - Fashion	
V321	c4_0b3	Garments prod. - Sports	
V322	c4_0b4	Garments prod. - Protective apparel	
V323	c4_0b5	Garments prod. - Other	
V324	c4_0c1	Finishes - Silk screen	
V325	c4_0c2	Finishes - Embroidery	
V326	c4_0c3	Finishes - Washing	
V327	c4_0c4	Finishes - Waterproofing	
V328	c4_0c5	Finishes - Other	
V329	c4_1a1	Provide files for design	
V330	c4_1a2	Most common file provd.	
V331	c4_1a3	Design drawing - in house	
V332	c4_1a4	Design drawing - outsourced (another unit - same firm)	
V333	c4_1a5	Design drawing - outsourced (another firm)	
V334	c4_1b1	Design drawing - Manual/hand-draw	
V335	c4_1b2	Design drawing - Digital/semi-digital design	
V336	c4_1b3	Design drawing - CAD	
V337	c4_1b4	Design drawing - Other	
V338	c4_1c	Design drawing - MOST used method	
V339	c4_1d	Years using c4_1b2, c4_1b3	
V340	c4_2a1	Cutting - in house	
V341	c4_2a2	Cutting - outsourced (another unit - same firm)	
V342	c4_2a3	Cutting - outsourced (another firm)	
V343	c4_2b1	Cutting - Manual cutting	
V344	c4_2b2	Cutting - Cutting machine (manually operated)	
V345	c4_2b3	Cutting - Semi-Automatic cutting machine	
V346	c4_2b4	Cutting - Automatic/Computerized cutting machine (no Laser)	
V347	c4_2b5	Cutting - Automatic/Computerized cutting machine (Laser)	
V348	c4_2b6	Cutting - Other	
V349	c4_2c	Cutting - MOST used method	
V350	c4_2d	Years using c4_2b4, c4_2b5	
V351	c4_3a1	Sewing - in house	
V352	c4_3a2	Sewing - outsourced (another unit - same firm)	

ID	Name	Label	Question
V353	c4_3a3	Sewing - outsourced (another firm)	
V354	c4_3b1	Sewing - Manually	
V355	c4_3b2	Sewing - Machine (manually operated)	
V356	c4_3b3	Sewing - Semi-automated machines	
V357	c4_3b4	Sewing - Automated machines	
V358	c4_3b5	Sewing - 3D Knitting	
V359	c4_3b6	Sewing - Other	
V360	c4_3c	Sewing - MOST used method	
V361	c4_3d	Years using c4_3b3, c4_3b4, c4_3b5	
V362	c4_4a1	Finishing/ironing- in house	
V363	c4_4a2	Finishing/ironing - outsourced (another unit - same firm)	
V364	c4_4a3	Finishing/ironing - outsourced (another firm)	
V365	c4_4b1	Finishing/ironing - Basic manual ironing	
V366	c4_4b2	Finishing/ironing - Electric high-pressure steam iron	
V367	c4_4b3	Finishing/ironing - Tunnel finisher	
V368	c4_4b4	Finishing/ironing - Form finishing machine	
V369	c4_4b5	Finishing/ironing - High tech pressing machine	
V370	c4_4b6	Finishing/ironing - Other	
V371	c4_4c	Finishing/ironing - MOST used method	
V372	c4_4d	Years using c4_4b3, c4_4b4, c4_4b5	
V373	c5_1a1	Assemble vehicles - in house	
V374	c5_1a2	Assemble vehicles - outsourced (another unit - same firm)	
V375	c5_1a3	Assemble vehicles - outsourced (another firm)	
V376	c5_1b1	Assembly/fabrication - Machines (controlled by operators)	
V377	c5_1b2	Assembly/fabrication - FMC or FMS	
V378	c5_1b3	Assembly/fabrication - Lasers (materials processing)	
V379	c5_1b4	Assembly/fabrication - CNC machinery	
V380	c5_1b5	Assembly/fabrication - Robots	
V381	c5_1b6	Assembly/fabrication - Additive manufacturing	
V382	c5_1b7	Assembly/fabrication - Other	
V383	c5_1c	Assembly/fabrication- MOST used method	
V384	c5_1d	Years using c5_1b4, c5_1b5, c5_1b6	
V385	c5_2a1	Body press/welding - in house	
V386	c5_2a2	Body press/welding - outsourced (another unit - same firm)	
V387	c5_2a3	Body press/welding - outsourced (another firm)	
V388	c5_2b1	Body press/welding - Pressing of skin panels (operators)	
V389	c5_2b2	Body press/welding - Pressing of structural components (operators)	
V390	c5_2b3	Body press/welding - Welding of main body (operators)	
V391	c5_2b4	Body press/welding - Pressing of skin panels (automated)	
V392	c5_2b5	Body press/welding - Pressing of structural components (automated)	
V393	c5_2b6	Body press/welding - Welding of main body (automated)	
V394	c5_2b7	Body press/welding - Other	
V395	c5_2c	Pressing/welding method - MOST used method	
V396	c5_2d	Years using c5_2b4, c5_2b5 ,c5_2b6	
V397	c5_3a1	Painting - in house	

ID	Name	Label	Question
V398	c5_3a2	Painting - outsourced (another unit - same firm)	
V399	c5_3a3	Painting - outsourced (another firm)	
V400	c5_3b1	Painting - Water-based painting (operators)	
V401	c5_3b2	Painting - Solvent-based painting (operators)	
V402	c5_3b3	Painting - Water-based painting (automated)	
V403	c5_3b4	Painting - Solvent-based painting (automated)	
V404	c5_3b5	Painting - Other	
V405	c5_3c	Painting - MOST used method	
V406	c5_3d	Years using c5_3b3, c5_3b4	
V407	c5_4a1	Plastic injection molding - in house	
V408	c5_4a2	Plastic injection molding - outsourced (another unit - same firm)	
V409	c5_4a3	Plastic injection molding - outsourced (another firm)	
V410	c5_4b1	Plastic injection- Non-visible interior plastic (operators)	
V411	c5_4b2	Plastic injection - Plastic exterior body parts (operators)	
V412	c5_4b3	Plastic injection- Non-visible interior plastic (robotics)	
V413	c5_4b4	Plastic injection - Plastic exterior body parts (robotics)	
V414	c5_4b5	Plastic injection - Other	
V415	c5_4c	Plastic injection - MOST used method	
V416	c5_4d	Years using c5_4b3, c5_4b4	
V417	c5_5a1	Productive assets mgt. - in house	
V418	c5_5a2	Productive assets mgt. - outsourced (another unit - same firm)	
V419	c5_5a3	Productive assets mgt. - outsourced (another firm)	
V420	c5_5b1	Productive asset mgt. - Breakdown maintenance	
V421	c5_5b2	Productive asset mgt. - Preventative/predictive maintenance	
V422	c5_5b3	Productive asset mgt. - Model Based Condition Monitoring	
V423	c5_5b4	Productive asset mgt. - Other	
V424	c5_5c	Productive asset mgt. - MOST used method	
V425	c5_5d	Years using c5_5b2, c5_5b3	
V426	c6_0a1	Produce tablets and capsules	
V427	c6_0a2	Produce creams and ointments	
V428	c6_0a3	Produce eye and ear solutions	
V429	c6_0a4	Produce syrups and dry powders	
V430	c6_0b1	Main product produced	
V431	c6_0c1	Research with new-drug discovery	
V432	c6_0c2	Lead researchers - direct employees	
V433	c6_1a1	Mix raw mat./compounding - in house	
V434	c6_1a2	Mix raw mat./ compounding - outsourced (another unit - same firm)	
V435	c6_1a3	Mix raw mat./compounding - outsourced (another firm)	
V436	c6_1b1	Air filtration - Unfiltered air	
V437	c6_1b2	Air filtration - Basic	
V438	c6_1b3	Air filtration - HEPA	
V439	c6_1b4	Air filtration - Ultra HEPA, pressurization control	
V440	c6_1b5	Air filtration - Other	
V441	c6_1c	Air filtration - MOST used method	
V442	c6_1d	Years using c6_1b3, c6_1b4	

ID	Name	Label	Question
V443	c6_2b1	Weighting - Beam Scales	
V444	c6_2b2	Weighting - Analog Scales	
V445	c6_2b3	Weighting - Electronic Scales	
V446	c6_2b4	Weighting - Automated Weighing	
V447	c6_2b5	Weighting - Other	
V448	c6_2c	Weighting - MOST used method	
V449	c6_2d	Years using c6_2b4	
V450	c6_3b1	Mixing/compounding - Manual	
V451	c6_3b2	Mixing/compounding - Planetary Mixers OR homogenizers	
V452	c6_3b3	Mixing/compounding - High Speed, High Shear Granulators	
V453	c6_3b4	Mixing/compounding - Fluid Bed Processors (not with syrups)	
V454	c6_3b5	Mixing/compounding - Fully Automated Compounding	
V455	c6_3b6	Mixing/compounding - Other	
V456	c6_3c	Mixing/compounding - MOST used method	
V457	c6_3d	Years using c6_3b3, c6_3b4, c6_3b5	
V458	c6_4a1	Compression/encapsulation - in house	
V459	c6_4a2	Compression/encapsulation - outsourced (another unit - same firm)	
V460	c6_4a3	Compression/encapsulation - outsourced (another firm)	
V461	c6_4b1	Compression/encapsulation - Manual	
V462	c6_4b2	Compression/encapsulation - Motorized	
V463	c6_4b3	Compression/encapsulation - Automated	
V464	c6_4b4	Compression/encapsulation - Integrated	
V465	c6_4b5	Compression/encapsulation - Other	
V466	c6_4c	Compression/encapsulation - MOST used method	
V467	c6_4d	Years using c6_4b3, c6_4b4	
V468	c6_5a1	Quality control - in-house	
V469	c6_5a2	Quality control - outsourced (another unit - same firm)	
V470	c6_5a3	Quality control - outsourced (another firm)	
V471	c6_5b1	Quality control - Manual, titrimetric/chromatographic	
V472	c6_5b2	Quality control - Elec. chromatography	
V473	c6_5b3	Quality control - Elec. chromatography w data acquisition	
V474	c6_5b4	Quality control - Other	
V475	c6_5c	Quality Control - MOST used method	
V476	c6_5d	Years using c6_5b2, c6_5b3	
V477	c6_6a1	Package pharma. products - in house	
V478	c6_6a2	Package pharma. products - outsourced (another unit - same firm)	
V479	c6_6a3	Package pharma. products - outsourced (another firm)	
V480	c6_6b1	Packaging - Manual filling pills or syrups	
V481	c6_6b2	Packaging - Slat Counters, Cottoners, etc; machine filling	
V482	c6_6b3	Packaging - Automated, integrated packaging lines	
V483	c6_6b4	Packaging - Other	
V484	c6_6c	Packaging - MOST used method	
V485	c6_6d	Years using c6_6b2, c6_6b3	
V486	c7_1a1	Cust. supp. - in house	
V487	c7_1a2	Cust. supp. - outsourced (another unit - same firm)	

ID	Name	Label	Question
V488	c7_1a3	Cust. supp. - outsourced (another firm)	
V489	c7_1b1	Cust. serv. - Store	
V490	c7_1b2	Cust. serv. - Phone or Help Desk	
V491	c7_1b3	Cust. serv. - Social Media	
V492	c7_1b4	Cust. serv. - Online requests	
V493	c7_1b5	Cust. serv. - Chatbots	
V494	c7_1b6	Cust. serv. - Other	
V495	c7_1c	Service procedure - MOST used method	
V496	c7_1d	Years using c7_1b3, c7_1b4, c7_1b5	
V497	c7_2a1	Pricing - in house	
V498	c7_2a2	Pricing - outsourced (another unit - same firm)	
V499	c7_2a3	Pricing - outsourced (another firm)	
V500	c7_2b1	Pricing - Manual Cost	
V501	c7_2b2	Pricing - Automated markup	
V502	c7_2b3	Pricing - Automated promotional	
V503	c7_2b4	Pricing - Dynamic pricing systems	
V504	c7_2b5	Pricing - Personalized pricing (predictive analytics)	
V505	c7_2b6	Pricing - Other	
V506	c7_2c	Pricing - MOST used method	
V507	c7_2d	Years using c7_2b4, c7_2b5	
V508	c7_2da	Regulation - price mechanism	
V509	c7_2db	Agency regulating price	
V510	c7_3a1	Merchandising - in house	
V511	c7_3a2	Merchandising - outsourced (another unit - same firm)	
V512	c7_3a3	Merchandising - outsourced (another firm)	
V513	c7_3b1	Merchandising - Manually selection	
V514	c7_3b2	Merchandising - Category mgt.	
V515	c7_3b3	Merchandising - Retail Merch. Systems or Digital Merch.	
V516	c7_3b4	Merchandising - Product trend analytics	
V517	c7_3b5	Merchandising - Other	
V518	c7_3c	Merchandising - MOST used method	
V519	c7_3d	Years using c7_3b3, c7_3b4	
V520	c7_4a1	Mgt. inventory - in house	
V521	c7_4a2	Mgt. inventory - outsourced (another unit - same firm)	
V522	c7_4a3	Mgt. inventory - outsourced (another firm)	
V523	c7_4b1	Inventory - Handwritten record keeping	
V524	c7_4b2	Inventory - Computer databases (manual updates)	
V525	c7_4b3	Inventory - WMS (specialised software)	
V526	c7_4b4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	
V527	c7_4b5	Inventory - AS/RS	
V528	c7_4b6	Inventory - Other	
V529	c7_4c	Inventory - MOST used method	
V530	c7_4d	Years using c7_4b4, c7_4b5	
V531	c7_5a1	Ads - in house	
V532	c7_5a2	Ads - outsourced (another unit - same firm)	

ID	Name	Label	Question
V533	c7_5a3	Ads - outsourced (another firm)	
V534	c7_5b1	Ad channels - Paper based communication	
V535	c7_5b2	Ad channels - Radio, Billboards, TV	
V536	c7_5b3	Ad channels - Email or mobile phone	
V537	c7_5b4	Ad channels - Social Media	
V538	c7_5b5	Ad channels - Search Engine Marketing	
V539	c7_5b6	Ad channels - Big data Analytics or AI	
V540	c7_5b7	Ad channels - Other	
V541	c7_5c	Ad channels - MOST used method	
V542	c7_5d	Years using c7_5b5, c7_5b6	
V543	c8_0a	N checking accounts managed	
V544	c8_0b	N saving acc. managed	
V545	c8_0c	N loans managed	
V546	c8_1a1	Cust. serv. (checking + savings acc) - in house	
V547	c8_1a2	Cust. serv. (checking + savings acc) - outsourced (another unit - same firm)	
V548	c8_1a3	Cust. serv. (checking + savings acc) - outsourced (another firm)	
V549	c8_1b1	Cust. serv. - Teller	
V550	c8_1b2	Cust. serv. - ATM machines	
V551	c8_1b3	Cust. serv. - On-line on company website	
V552	c8_1b4	Cust. serv. - Mobile app	
V553	c8_1b6	Cust. serv. - Other	
V554	c8_1c	Cust. serv. - MOST used method	
V555	c8_1d	Years using c8_1b3, c8_1b4	
V556	c8_2a1	Client id/fraud - in house	
V557	c8_2a2	Client id/fraud - outsourced (another unit - same firm)	
V558	c8_2a3	Client id/fraud - outsourced (another firm)	
V559	c8_2b1	Verification id - Teller	
V560	c8_2b2	Verification id - online passwords	
V561	c8_2b3	Verification id - online passwords (combined)	
V562	c8_2b4	Verification id - Digital auth.	
V563	c8_2b5	Verification id - Biometrics	
V564	c8_2b6	Verification id - Blockchain	
V565	c8_2b7	Verification id - Other	
V566	c8_2c	Verification - MOST used method	
V567	c8_2d	Years using c8_2b4, c8_2b5, c8_2b6	
V568	c8_3a1	Loan app - in house	
V569	c8_3a2	Loan app - outsourced (another unit - same firm)	
V570	c8_3a3	Loan app - outsourced (another firm)	
V571	c8_3b1	Loan app - Loan officer (paper-based)	
V572	c8_3b2	Loan app - Mobile app + paper	
V573	c8_3b3	Loan app - Channel partners	
V574	c8_3b4	Loan app - Mobile app + digital process	
V575	c8_3b5	Loan app - Other	
V576	c8_3c	Loan app - MOST used method	
V577	c8_3d	Years using c8_3b2, c8_3b4	

ID	Name	Label	Question
V578	c8_4a1	Credit approvals - in house	
V579	c8_4a2	Credit approvals - outsourced (another unit - same firm)	
V580	c8_4a3	Credit approvals - outsourced (another firm)	
V581	c8_4b1	Credit approvals - Analyst (paper-based)	
V582	c8_4b2	Credit approvals - Analyst (digital info)	
V583	c8_4b3	Credit approvals - Automated	
V584	c8_4b4	Credit approvals - Algorithm (AI or Big-Data)	
V585	c8_4b5	Credit approvals - Other	
V586	c8_4c	Credit approvals - MOST used method	
V587	c8_4d	Years using c8_4b3, c8_4b4	
V588	c8_5a1	Operational supp. - in house	
V589	c8_5a2	Operational supp. - outsourced (another unit - same firm)	
V590	c8_5a3	Operational supp. - outsourced (another firm)	
V591	c8_5b1	Op. supp. - writing records	
V592	c8_5b2	Op. supp. - dig. accounting (PCs)	
V593	c8_5b3	Op. supp. - dig. network	
V594	c8_5b4	Op. supp. - other	
V595	c8_5c	Op. supp. - MOST used method	
V596	c8_5d	Years using c8_5b2, c8_5b3	
V597	c9_0a1	Transport serv. - Passengers	
V598	c9_0a2	Transport serv. - Freight	
V599	c9_0a3	Transport serv. - Other	
V600	c9_0b1	Fleet type - Trucks	
V601	c9_0b2	Fleet type - Cars	
V602	c9_0b3	Fleet type - Motorcycle	
V603	c9_0b4	Fleet type - Others	
V604	c9_0c1	Regulations - hours uninterrupted driving	
V605	c9_0c2	Regulations - type of vehicles allowed	
V606	c9_1a1	Load optimization - in house	
V607	c9_1a2	Load optimization - outsourced (another unit - same firm)	
V608	c9_1a3	Load optimization - outsourced (another firm)	
V609	c9_1b1	Transportation planning - handwritten info.	
V610	c9_1b2	Transportation planning - electronic file share	
V611	c9_1b3	Transportation planning - installed software	
V612	c9_1b4	Transportation planning - real time info. with ERP	
V613	c9_1b5	Transportation planning - Other	
V614	c9_1c	Transportation planning - MOST used method	
V615	c9_1d	Years using c9_1b3, c9_1b4	
V616	c9_2a1	Execute transp. load plans - in house	
V617	c9_2a2	Execute transp. load plans - outsourced (another unit - same firm)	
V618	c9_2a3	Execute transp. load plans - outsourced (another firm)	
V619	c9_2b1	Loading - Manual process (fax, text, phone)	
V620	c9_2b2	Loading - Manual process (dig. platforms)	
V621	c9_2b3	Loading - web-based	
V622	c9_2b4	Loading - specific software interface via Internet	

ID	Name	Label	Question
V623	c9_2b5	Loading - file exchange (ERP integrated apps)	
V624	c9_2b6	Loading - Other	
V625	c9_2c	Loading - MOST used method	
V626	c9_2d	Years using c9_2b3, c9_2b4, c9_2b5	
V627	c9_3a1	Monitor load/delivery - in house	
V628	c9_3a2	Monitor load/delivery - outsourced (another unit - same firm)	
V629	c9_3a3	Monitor load/delivery - outsourced (another firm)	
V630	c9_3b1	Monitoring load/delivery - Event driven (fax, text, phone calls)	
V631	c9_3b2	Monitoring load/delivery - Event driven (digital)	
V632	c9_3b3	Monitoring load/delivery - Paper documentation	
V633	c9_3b4	Monitoring load/delivery - installed softwares	
V634	c9_3b5	Monitoring load/delivery - ERP integrated apps	
V635	c9_3b6	Monitoring load/delivery - Other	
V636	c9_3c	Transportation monitoring - MOST used method	
V637	c9_3d	Years using c9_3b3, c9_3b4, c9_3b5	
V638	c9_4a1	Transport performance - in house	
V639	c9_4a2	Transport performance - outsourced (another unit - same firm)	
V640	c9_4a3	Transport performance - outsourced (another firm)	
V641	c9_4b1	Transp. perf. - manually	
V642	c9_4b2	Transp. perf. - computer (non-specialized software)	
V643	c9_4b3	Transp. perf. - computer (specialised transp. reporting)	
V644	c9_4b4	Transp. perf. - installed software	
V645	c9_4b5	Transp. perf. - file exchange between ERP integrated	
V646	c9_4b6	Transp. perf. - Other	
V647	c9_4c	Transp. Perf. - MOST used method	
V648	c9_4d	Years using c9_4b3, c9_4b4, c9_4b5	
V649	c9_5a1	Fleet assets - in house	
V650	c9_5a2	Fleet assets - outsourced (another unit - same firm)	
V651	c9_5a3	Fleet assets - outsourced (another firm)	
V652	c9_5b1	Fleet management - manual	
V653	c9_5b2	Fleet management - electronic file	
V654	c9_5b3	Fleet management - ETM	
V655	c9_5b4	Fleet management - ERP and software	
V656	c9_5b5	Fleet management - Other	
V657	c9_5c	Fleet management - MOST used method	
V658	c9_5d	Years using c9_5b3, c9_5b4	
V659	c10_0	Complexity of health treatment	
V660	c10_0a	No. of patients per day	
V661	c10_0b	No. of patients night, per day	
V662	c10_0c	No. of full-time doctors	
V663	c10_0d	No. of full-time nurses	
V664	c10_1a1	Hosp. facilities - ER	
V665	c10_1b1	Hosp. facilities - ER no.	
V666	c10_1a2	Hosp. facilities - Postoperative care area	
V667	c10_1b2	Hosp. facilities - Postoperative care area no.	

ID	Name	Label	Question
V668	c10_1a3	Hosp. facilities - ICU	
V669	c10_1b3	Hosp. facilities - ICU no.	
V670	c10_1a4	Hosp. facilities - Blood Bank	
V671	c10_1b4	Hosp. facilities - Blood Bank no.	
V672	c10_1a5	Hosp. facilities - Testing labs	
V673	c10_1b5	Hosp. facilities - Testing labs no.	
V674	c10_1a6	Hosp. facilities - X-ray	
V675	c10_1b6	Hosp. facilities - X-ray no.	
V676	c10_1a7	Hosp. facilities - ultrasound machine	
V677	c10_1b7	Hosp. facilities - ultrasound machine no.	
V678	c10_1a8	Hosp. facilities - CT scan	
V679	c10_1b8	Hosp. facilities - CT scan no.	
V680	c10_1a9	Hosp. facilities - MRI machine	
V681	c10_1b9	Hosp. facilities - MRI machine no.	
V682	c10_1a10	Hosp. facilities - ultrasound machine	
V683	c10_1b10		
V684	c10_1a11	Hosp. facilities - Pulse oximetry	
V685	c10_1b11	Hosp. facilities - Pulse oximetry no.	
V686	c10_1a12	Hosp. facilities - ECG	
V687	c10_1b12	Hosp. facilities - ECG no.	
V688	c10_2a1	Appt. - in house	
V689	c10_2a2	Appt. - outsourced (another unit - same firm)	
V690	c10_2a3	Appt. - outsourced (another firm)	
V691	c10_2b1	Scheduling - Personal visit and paper	
V692	c10_2b2	Scheduling - Phone call, SMS, or Email	
V693	c10_2b3	Scheduling - Software or app (w/o automated reminders)	
V694	c10_2b4	Scheduling - Software or app (w automated reminders)	
V695	c10_2b5	Scheduling - Other	
V696	c10_2c	Scheduling - MOST used method	
V697	c10_2d	Years using c10_2b3, c10_2b4	
V698	c10_3a1	Patient records - in house	
V699	c10_3a2	Patient records - outsourced (another unit - same firm)	
V700	c10_3a3	Patient records - outsourced (another firm)	
V701	c10_3b1	Patient records - Handwritten process	
V702	c10_3b2	Patient records - Digital patient records	
V703	c10_3b3	Patient records - EHR	
V704	c10_3b4	Patient records - Cloud-based HER	
V705	c10_3b5	Patient records - Other	
V706	c10_3c	Patient record - MOST used method	
V707	c10_3d	Years using c10_3b3, c10_3b4	
V708	c10_4a1	Pharmacy - in house	
V709	c10_4b1	Medication - Internal Pharmacy	
V710	c10_4b2	Medication - Order of medication	
V711	c10_4c1	Med. mgt./admin. - Handwritten	
V712	c10_4c2	Med. mgt./admin. - Barcode/electronic id	

ID	Name	Label	Question
V713	c10_4c3	Med. mgt./admin. - Other	
V714	c10_4d	Years using c10_4c2	
V715	c10_5a1	Sepsis treat. - antibiotics	
V716	c10_5a2	Sepsis treat. - adv. therapies	
V717	c10_5b1	Childbirth - C-section	
V718	c10_5b2	Childbirth - High-risk labor	
V719	c10_5c1	Trauma - Traction (closed fracture)	
V720	c10_5c2	Trauma - Open Treatment of Fracture	
V721	c10_5d1	Myocardial infarction/Strokes - defibrillation	
V722	c10_5d2	Myocardial infarction/Strokes - angiography	
V723	d1a	Purchase/Lease - Equip. or Mach.	
V724	d1b	Purchase or Lease - Software License	
V725	d1c	Dev., Custom. or Modif. of Machine or Software	
V726	d1d	Partnership - Development	
V727	d1e	Most contributing partner - Software/Machine Dev	
V728	d2a	Most used info. source for decision making	
V729	d2b	Firm with ≥ 50 employees in around 50 kms	
V730	d2c	Business Relationship - ≥ 50 emp. and around 50 kms	
V731	d2d	Business Relationship - Multinational firm	
V732	d2e	CEO Experience - Large firm in same sector/multinational firm	
V733	d3a	Loan - mach., equip or licensing	
V734	d3b	Interest rate on loan	
V735	d3c	No. - needed to borrow but not get it	
V736	d4a	Formal Incentives - Money, gift, or recognition	
V737	d4b	No. KPIs monitored	
V738	d4c	Frequency monitoring the KPIs	
V739	d4d	Time frame - production targets	
V740	d5a	Hired engineers, computer programmers, or eq.	
V741	d5b	Challenge to hiring engineers, computer programmers, or equivalent	
V742	d5c	Used external consultants or organisations	
V743	d5d	Main source of external consultants or organisations	
V744	d5e	Why not consultants or organisations	
V745	d5f	Adjustment of labour during technological changes	
V746	d6a	Did export?	
V747	d6b	Direct Exports (% of sales)	
V748	d6c	Imported inputs, machines or equipment?	
V749	d6d	Avg. final price paid (base = 100)	
V750	d6e	Number of days from entry to customs	
V751	d7a	Awareness - govt. support program/subsidy for tech. adoption	
V752	d7b	Benefitted from any govt. program/subsidy	
V753	d7c	Which kind of govt program/subsidy benefitted from	
V754	e1a	No. of permanent workers, full-time (ref_year1)	
V755	e1b	No. of permanent workers, part-time (ref_year1)	
V756	e1c	No. of temporary or seasonal workers, full-time (ref_year1)	
V757	e1d	No. of temporary or seasonal workers, part-time (ref_year1)	

ID	Name	Label	Question
V758	e1e	Average length of temporary or seasonal workers (ref_year1)	
V759	e1f	Total share of female workers (ref_year1)	
V760	e2a	No. of permanent workers, full-time (ref_year2)	
V761	e2b	No. of permanent workers, part-time (ref_year2)	
V762	e2c	No. of temporary or seasonal workers, full-time (ref_year2)	
V763	e2d	No. of temporary or seasonal workers, part-time (ref_year2)	
V764	e2e	Average length of temporary or seasonal workers (ref_year2)	
V765	e2f	Total share of female workers by the end of the year (ref_year2)?	
V766	e3a	No. of CEOs and Managers (ref_year1)	
V767	e3b	No. of Professionals (ref_year1)	
V768	e3c	No. of Technicians (ref_year1)	
V769	e3d	No. of Clerical support workers (ref_year1)	
V770	e3e	No. of Production workers (ref_year1)	
V771	e3f	No. of Service or sales workers (ref_year1)	
V772	e4a	No. of CEOs and Managers (ref_year2)	
V773	e4b	No. of Professionals (ref_year2)	
V774	e4c	No. of Technicians (ref_year2)	
V775	e4d	No. of Clerical support workers (ref_year2)	
V776	e4e	No. of Production workers (ref_year2)	
V777	e4f	No. of Service or sales workers (ref_year2)	
V778	e5a	% of workers - completed primary education	
V779	e5b	% of workers - completed secondary education	
V780	e5c	% of workers - vocational training	
V781	e5d	% of workers - completed college degree or more	
V782	e5e	No. of workers - engineering or applied science	
V783	e5f	No. of workers - MBA, Masters or Doctoral degree	
V784	e3g	Workers dedicated to R&D activities?	
V785	e3h	No. of workers dedicated to R&D activities?	
V786	e9a	Salaries - CEOs and Managers (ref_year1)	
V787	e9b	Salaries - Professionals (ref_year1)	
V788	e9c	Salaries - Technicians (ref_year1)	
V789	e9d	Salaries - Clerical support workers (ref_year1)	
V790	e9e	Salaries - Production workers (ref_year1)	
V791	e9f	Salaries - Service or sales workers (ref_year1)	
V792	e10a	Main product - % share in total sales	
V793	e10b	Main product - average markup	
V794	country		
V795	firm_id	Firm ID	
V796	country_code		
V797	s1a_rev		
V798	s1b_rev		
V799	s1c_rev		
V800	base_wt	Sampling Weight	
V801	e6a	Total sales (ref_year1)	
V802	e6b	Total sales (ref_year2)	

ID	Name	Label	Question
V803	e7a	Total labor cost (ref_year1)	
V804	e7b	Total material cost (ref_year1)	
V805	e7c	Total energy cost (ref_year1)	
V806	e7d	Operation cost (ref_year1)	
V807	e8a	Equipment cost (ref_year1)	
V808	e8b	Building cost (ref_year1)	
V809	firmid		
V810	survey_year	Survey Year	
V811	ref_year1	Reference Year 1	
V812	ref_year2	Reference Year 2	
V813	s2f	Country	
V814	d8a	1st obstacle to adopt technology	
V815	d8b	2nd obstacle to adopt technology	
V816	d8c	3rd obstacle to adopt technology	
V817	d8d	1st reason for the acquisition of technology	
V818	d8e	2nd reason for the acquisition of technology	
V819	d8f	3rd reason for the acquisition of technology	

Total: 819

S1A: Sampling sector**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: - Format: character

A4B: Founder - Ownership**Data file:** fat_brazil_disclosure**Overview**

Valid: 1513 Invalid: 18 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 16 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	6	0.4%
-7	Not applicable	3	0.2%
1	Founder	1094	72.3%
2	Founder's family	230	15.2%
3	No	180	11.9%
Sysmiss		18	

S1B: Sampling size**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 17 Range: - Format: character

S1C: Sampling location**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

S2E: State/Province**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

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

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	709	99.7%
2	No	2	0.3%
Sysmiss		820	

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

Valid: 1529 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	432	28.3%
2	No	1097	71.7%
Sysmiss		2	

S7:**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0 Minimum: 5 Maximum: 8048
 Type: Discrete Decimal: 0 Width: 8 Range: 5 - 8048 Format: Numeric

A3A: Private domestic ownership %**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 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		10	1.4%
15		1	0.1%
17		1	0.1%
35		1	0.1%
50		1	0.1%
53		1	0.1%
90		1	0.1%
100		695	97.7%
Sysmiss		820	

A3B: Private foreign ownership %**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	23	1.5%
-7	Not Applicable	0	0%
0		1426	93.1%
1		2	0.1%
10		1	0.1%
47		1	0.1%
50		6	0.4%
75		2	0.1%
83		1	0.1%
85		1	0.1%
99		1	0.1%
100		67	4.4%

A4C: Founder - Top Manager

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 16 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	3	0.4%
-7	Not applicable	0	0%
1	Founder	506	71.2%
2	Founder's family	141	19.8%
3	No	61	8.6%
Sysmiss		820	

A4D: Largest Owner - Top Manager

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	588	82.7%
2	No	123	17.3%
Sysmiss		820	

A4E: Female Owner

Data file: fat_brazil_disclosure

Overview

Valid: 1531 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	16	1%
-7	Not Applicable	0	0%
1	Yes	900	58.8%
2	No	615	40.2%

A4F: Female Ownership %

Data file: fat_brazil_disclosure

Overview

Valid: 413 Invalid: 1118 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	32	7.7%
-7	Not Applicable	0	0%
0		2	0.5%

1		8	1.9%
2		3	0.7%
3		1	0.2%
4		2	0.5%
5		13	3.1%
7		1	0.2%
8		4	1%
9		1	0.2%
10		9	2.2%
12		3	0.7%
13		1	0.2%
15		2	0.5%
16		1	0.2%
18		4	1%
20		20	4.8%
22		1	0.2%
25		5	1.2%
27		1	0.2%
30		12	2.9%
33		13	3.1%
35		3	0.7%
38		1	0.2%
39		1	0.2%
40		12	2.9%
43		1	0.2%
45		2	0.5%
49		1	0.2%
50		88	21.3%
51		1	0.2%
60		7	1.7%
66		5	1.2%
67		1	0.2%
70		5	1.2%
75		7	1.7%
80		6	1.5%
83		1	0.2%
85		2	0.5%
90		5	1.2%
92		1	0.2%

94		1	0.2%
95		6	1.5%
97		1	0.2%
99		2	0.5%
100		114	27.6%
Sysmiss		1118	

A5A: Sector - group

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: 1 Maximum: 102
 Type: Discrete Decimal: 0 Width: 24 Range: 1 - 102 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Agriculture	65	4.2%
2	Livestock	31	2%
3	Food Processing	211	13.8%
4	Wearing apparel	167	10.9%
5	Motor vehicles	77	5%
6	Pharmaceuticals	8	0.5%
7	Wholesale or retail	319	20.8%
8	Financial services	4	0.3%
9	Land transport	18	1.2%
10	Health services	15	1%
11	Leather goods	0	0%
12	Accommodation	0	0%
13	Bricks	0	0%
14	Cement	0	0%
15	Iron and Steel	0	0%
101	Other manufacturing	263	17.2%
102	Other services	353	23.1%

A6: Year of beginning operations

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: -9 Maximum: 2019
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2019 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.1%
-7	Not Applicable	0	0%
1926		2	0.1%
1928		1	0.1%
1938		1	0.1%
1940		2	0.1%
1944		1	0.1%
1947		1	0.1%
1950		1	0.1%
1953		1	0.1%
1954		2	0.1%
1955		1	0.1%
1959		1	0.1%
1960		1	0.1%
1961		2	0.1%
1962		3	0.2%
1963		8	0.5%
1964		3	0.2%
1965		1	0.1%
1966		9	0.6%
1967		4	0.3%
1968		8	0.5%
1969		7	0.5%
1970		4	0.3%
1971		5	0.3%
1972		5	0.3%
1973		5	0.3%
1974		6	0.4%
1975		5	0.3%
1976		8	0.5%
1977		8	0.5%
1978		8	0.5%

1979		10	0.7%
1980		17	1.1%
1981		8	0.5%
1982		6	0.4%
1983		16	1%
1984		17	1.1%
1985		18	1.2%
1986		22	1.4%
1987		17	1.1%
1988		25	1.6%
1989		22	1.4%
1990		28	1.8%
1991		20	1.3%
1992		21	1.4%
1993		35	2.3%
1994		44	2.9%
1995		27	1.8%
1996		49	3.2%
1997		57	3.7%
1998		41	2.7%
1999		59	3.9%
2000		56	3.7%
2001		49	3.2%
2002		43	2.8%
2003		38	2.5%
2004		53	3.5%
2005		51	3.3%
2006		37	2.4%
2007		48	3.1%
2008		45	2.9%
2009		67	4.4%
2010		59	3.9%
2011		48	3.1%
2012		54	3.5%
2013		49	3.2%
2014		41	2.7%
2015		25	1.6%
2016		36	2.4%
2017		41	2.7%

2018		11	0.7%
2019		6	0.4%

A7A: Top Manager - Experience Same Sector

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: -9 Maximum: 67

Type: Discrete Decimal: 0 Width: 14 Range: -9 - 67 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	36	2.4%
-7	Not Applicable	0	0%
1		10	0.7%
2		8	0.5%
3		10	0.7%
4		8	0.5%
5		25	1.6%
6		25	1.6%
7		13	0.8%
8		16	1%
9		11	0.7%
10		81	5.3%
11		12	0.8%
12		42	2.7%
13		18	1.2%
14		18	1.2%
15		73	4.8%
16		18	1.2%
17		20	1.3%
18		32	2.1%
19		14	0.9%
20		180	11.8%
21		20	1.3%
22		38	2.5%
23		33	2.2%

24		22	1.4%
25		95	6.2%
26		24	1.6%
27		14	0.9%
28		24	1.6%
29		19	1.2%
30		197	12.9%
31		7	0.5%
32		32	2.1%
33		15	1%
34		11	0.7%
35		49	3.2%
36		9	0.6%
37		11	0.7%
38		10	0.7%
39		10	0.7%
40		102	6.7%
41		2	0.1%
42		9	0.6%
43		5	0.3%
44		1	0.1%
45		24	1.6%
46		3	0.2%
47		4	0.3%
48		4	0.3%
49		1	0.1%
50		34	2.2%
51		4	0.3%
52		3	0.2%
54		1	0.1%
55		3	0.2%
56		6	0.4%
57		1	0.1%
59		1	0.1%
60		6	0.4%
64		1	0.1%
66		5	0.3%
67		1	0.1%

A7B: Top Manager - Female**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.4%
-7	Not Applicable	0	0%
1	Yes	312	20.4%
2	No	1213	79.2%

A7C: Top Manager - Highest Education**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 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	53	3.5%
0		2	0.1%
1	Primary school	111	7.3%
2	Secondary school	239	15.6%
3	Complete high-school	211	13.8%
4	College degree	617	40.3%
5	Post-Graduation (MBA, Master or PhD)	256	16.7%
6	Vocational training	42	2.7%

A7D: Top Manager - Studied Abroad**Data file:** fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	62	4%
-7	Not Applicable	0	0%
1	Yes	200	13.1%
2	No	1269	82.9%

B1A: Electrical Connection

Data file: fat_brazil_disclosure

Overview

Valid: 1520 Invalid: 11 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	1511	99.4%
2	No	7	0.5%
Sysmiss		11	

B1B: Power Outages - Year

Data file: fat_brazil_disclosure

Overview

Valid: 1504 Invalid: 27 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	19	1.3%
-7	Not Applicable	0	0%
1	Yes	1084	72.1%
2	No	401	26.7%
Sysmiss		27	

B1C: Power Outages - Monthly

Data file: fat_brazil_disclosure

Overview

Valid: 1084 Invalid: 447 Minimum: -9 Maximum: 365
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 365 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	119	11%
-7	Not Applicable	0	0%
0		32	3%
1		397	36.6%
2		167	15.4%
3		114	10.5%
4		61	5.6%
5		61	5.6%
6		18	1.7%
7		6	0.6%
8		17	1.6%
9		1	0.1%
10		40	3.7%
12		5	0.5%
14		2	0.2%
15		19	1.8%
20		10	0.9%
24		1	0.1%
25		1	0.1%
30		3	0.3%
36		1	0.1%
40		1	0.1%

50		3	0.3%
88		1	0.1%
99		1	0.1%
100		1	0.1%
200		1	0.1%
365		1	0.1%
Sysmiss		447	

B1D: Length of power outages-hours

Data file: fat_brazil_disclosure

Overview

Valid: 499 Invalid: 1032 Minimum: -9 Maximum: 72
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 72 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	0.8%
-7	Not Applicable	0	0%
0		176	35.3%
1		99	19.8%
2		79	15.8%
3		39	7.8%
4		34	6.8%
5		22	4.4%
6		15	3%
7		2	0.4%
8		11	2.2%
9		4	0.8%
10		1	0.2%
12		3	0.6%
24		6	1.2%
30		1	0.2%
48		1	0.2%
72		2	0.4%
Sysmiss		1032	

B1E: Length of power outages-minutes**Data file:** fat_brazil_disclosure**Overview**

Valid: 499 Invalid: 1032 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	4	0.8%
-7	Not Applicable	0	0%
0		285	57.1%
1		56	11.2%
2		4	0.8%
3		1	0.2%
5		16	3.2%
10		31	6.2%
15		17	3.4%
20		11	2.2%
25		1	0.2%
30		62	12.4%
33		1	0.2%
40		6	1.2%
45		2	0.4%
50		2	0.4%
Sysmiss		1032	

B2A: Own/Share Generator**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	0.7%

-7	Not Applicable	0	0%
1	Yes	300	19.7%
2	No	1211	79.6%
Sysmiss		10	

B2B: Generator - share of electricity %

Data file: fat_brazil_disclosure

Overview

Valid: 160 Invalid: 1371 Minimum: 0 Maximum: 80
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 80 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		104	65%
1		6	3.8%
2		4	2.5%
3		7	4.4%
4		1	0.6%
5		9	5.6%
8		2	1.3%
9		2	1.3%
10		7	4.4%
12		1	0.6%
13		1	0.6%
15		3	1.9%
18		1	0.6%
20		2	1.3%
25		2	1.3%
30		4	2.5%
40		2	1.3%
50		1	0.6%
80		1	0.6%
Sysmiss		1371	

B2C: Main source of energy**Data file:** fat_brazil_disclosure**Overview**

Valid: 160 Invalid: 1371 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 29 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Solar power	4	2.5%
2	Fuel	151	94.4%
3	Grid or Battery-stored backup	1	0.6%
4	Wind power	0	0%
5	Other	4	2.5%
6	Gas	0	0%
Sysmiss		1371	

B3A: No. of telephone lines**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 1300
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1300 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	1.5%
-7	Not Applicable	0	0%
0		72	10.1%
1		216	30.4%
2		106	14.9%
3		44	6.2%
4		36	5.1%
5		17	2.4%
6		15	2.1%
7		13	1.8%

8		9	1.3%
9		7	1%
10		26	3.7%
12		5	0.7%
13		2	0.3%
14		3	0.4%
15		9	1.3%
16		2	0.3%
17		2	0.3%
18		2	0.3%
19		2	0.3%
20		6	0.8%
21		2	0.3%
22		4	0.6%
23		1	0.1%
24		1	0.1%
25		5	0.7%
26		2	0.3%
27		2	0.3%
28		2	0.3%
29		1	0.1%
30		17	2.4%
31		1	0.1%
32		1	0.1%
33		2	0.3%
34		3	0.4%
36		2	0.3%
37		1	0.1%
40		3	0.4%
41		1	0.1%
43		1	0.1%
44		1	0.1%
45		1	0.1%
46		2	0.3%
47		1	0.1%
48		1	0.1%
50		13	1.8%
51		3	0.4%
52		1	0.1%

53		1	0.1%
57		1	0.1%
60		3	0.4%
62		1	0.1%
70		2	0.3%
82		1	0.1%
87		1	0.1%
90		2	0.3%
114		1	0.1%
120		1	0.1%
147		1	0.1%
150		1	0.1%
161		1	0.1%
200		1	0.1%
230		1	0.1%
250		1	0.1%
270		1	0.1%
300		2	0.3%
320		1	0.1%
350		1	0.1%
410		2	0.3%
450		1	0.1%
520		1	0.1%
710		1	0.1%
1300		1	0.1%
Sysmiss		820	

B3B: No. of mobile lines

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 580
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 580 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	0.3%

-7	Not Applicable	0	0%
0		85	12%
1		103	14.5%
2		82	11.5%
3		71	10%
4		45	6.3%
5		41	5.8%
6		22	3.1%
7		8	1.1%
8		24	3.4%
9		14	2%
10		28	3.9%
11		8	1.1%
12		8	1.1%
13		3	0.4%
14		5	0.7%
15		24	3.4%
16		7	1%
17		3	0.4%
18		4	0.6%
19		1	0.1%
20		22	3.1%
21		1	0.1%
22		4	0.6%
23		1	0.1%
24		1	0.1%
25		6	0.8%
28		2	0.3%
29		1	0.1%
30		16	2.3%
32		1	0.1%
35		2	0.3%
40		6	0.8%
42		1	0.1%
43		2	0.3%
45		1	0.1%
46		3	0.4%
50		8	1.1%
51		1	0.1%

59		1	0.1%
60		9	1.3%
61		1	0.1%
62		2	0.3%
66		1	0.1%
70		2	0.3%
80		1	0.1%
83		1	0.1%
92		1	0.1%
100		3	0.4%
115		1	0.1%
120		1	0.1%
132		1	0.1%
135		1	0.1%
150		1	0.1%
158		1	0.1%
160		2	0.3%
180		1	0.1%
200		1	0.1%
208		1	0.1%
240		1	0.1%
300		3	0.4%
311		1	0.1%
320		1	0.1%
368		1	0.1%
410		1	0.1%
510		1	0.1%
529		1	0.1%
580		1	0.1%
Sysmiss		820	

B4A: No. of Desktop or Laptops

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 4000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 4000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	34	2.2%
-7	Not Applicable	0	0%
0		25	1.6%
1		102	6.7%
2		148	9.7%
3		146	9.6%
4		129	8.5%
5		113	7.4%
6		93	6.1%
7		57	3.7%
8		86	5.7%
9		25	1.6%
10		76	5%
11		19	1.2%
12		33	2.2%
13		10	0.7%
14		12	0.8%
15		46	3%
16		11	0.7%
17		5	0.3%
18		9	0.6%
19		2	0.1%
20		51	3.4%
21		6	0.4%
22		8	0.5%
23		6	0.4%
24		3	0.2%
25		21	1.4%
26		6	0.4%
27		1	0.1%
28		4	0.3%
29		1	0.1%
30		35	2.3%
31		1	0.1%
32		3	0.2%

33		2	0.1%
35		11	0.7%
36		2	0.1%
38		1	0.1%
40		23	1.5%
41		1	0.1%
42		1	0.1%
43		1	0.1%
45		5	0.3%
46		1	0.1%
48		2	0.1%
50		19	1.2%
52		1	0.1%
55		5	0.3%
56		2	0.1%
60		13	0.9%
61		1	0.1%
63		1	0.1%
65		2	0.1%
70		5	0.3%
72		1	0.1%
75		3	0.2%
76		1	0.1%
80		10	0.7%
82		1	0.1%
84		1	0.1%
85		1	0.1%
90		3	0.2%
92		1	0.1%
95		1	0.1%
100		15	1%
104		1	0.1%
110		3	0.2%
120		5	0.3%
127		1	0.1%
130		1	0.1%
135		1	0.1%
140		1	0.1%
146		1	0.1%

150		3	0.2%
156		1	0.1%
170		1	0.1%
180		1	0.1%
200		7	0.5%
220		4	0.3%
230		1	0.1%
235		1	0.1%
250		3	0.2%
270		1	0.1%
300		4	0.3%
364		1	0.1%
400		1	0.1%
416		1	0.1%
438		1	0.1%
476		1	0.1%
489		1	0.1%
500		2	0.1%
557		1	0.1%
610		1	0.1%
716		1	0.1%
750		1	0.1%
1000		1	0.1%
1300		1	0.1%
1600		1	0.1%
4000		1	0.1%
Sysmiss		10	

B4B: No. of Tablets or Smartphones

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 719
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 719 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't Know	39	2.6%
-7	Not Applicable	0	0%
0		209	13.7%
1		198	13%
2		176	11.6%
3		149	9.8%
4		117	7.7%
5		109	7.2%
6		55	3.6%
7		24	1.6%
8		42	2.8%
9		23	1.5%
10		77	5.1%
11		16	1.1%
12		21	1.4%
13		3	0.2%
14		4	0.3%
15		39	2.6%
16		9	0.6%
17		7	0.5%
18		6	0.4%
19		3	0.2%
20		44	2.9%
22		4	0.3%
23		5	0.3%
24		1	0.1%
25		10	0.7%
26		2	0.1%
28		2	0.1%
29		1	0.1%
30		20	1.3%
32		2	0.1%
35		6	0.4%
37		1	0.1%
38		1	0.1%
40		14	0.9%
42		1	0.1%
43		1	0.1%
44		1	0.1%

45		1	0.1%
46		3	0.2%
47		1	0.1%
50		12	0.8%
53		4	0.3%
55		1	0.1%
59		1	0.1%
60		5	0.3%
66		1	0.1%
70		5	0.3%
74		1	0.1%
80		5	0.3%
86		1	0.1%
90		2	0.1%
92		2	0.1%
100		7	0.5%
110		1	0.1%
120		2	0.1%
124		1	0.1%
125		1	0.1%
132		1	0.1%
148		1	0.1%
150		1	0.1%
160		2	0.1%
166		1	0.1%
200		2	0.1%
203		1	0.1%
208		1	0.1%
220		1	0.1%
240		1	0.1%
250		1	0.1%
268		1	0.1%
300		4	0.3%
330		1	0.1%
350		1	0.1%
510		1	0.1%
719		1	0.1%
Sysmiss		10	

B5A: Internet connection**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1506	99%
2	No	15	1%
Sysmiss		10	

B5B: Fastest Internet Connection**Data file:** fat_brazil_disclosure**Overview**

Valid: 1506 Invalid: 25 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 20 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	28	1.9%
1	Dial up	15	1%
2	DSL or Fiber	1322	87.8%
3	Wireless or Satellite	114	7.6%
4	BPL	3	0.2%
5	Other	24	1.6%
Sysmiss		25	

B5C: No. of internet service downs**Data file:** fat_brazil_disclosure

Overview

Valid: 704 Invalid: 827 Minimum: -100 Maximum: 60
 Type: Discrete Decimal: 0 Width: 8 Range: -100 - 60 Format: Numeric

B5D: Length of the Internet service down-hours

Data file: fat_brazil_disclosure

Overview

Valid: 704 Invalid: 827 Minimum: -9 Maximum: 72
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 72 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.7%
-7	Not Applicable	0	0%
0		435	61.8%
1		77	10.9%
2		65	9.2%
3		30	4.3%
4		25	3.6%
5		10	1.4%
6		8	1.1%
8		8	1.1%
10		1	0.1%
12		5	0.7%
15		1	0.1%
16		1	0.1%
20		1	0.1%
24		25	3.6%
45		1	0.1%
48		5	0.7%
72		1	0.1%
Sysmiss		827	

B5E: Length of the Internet service down-minutes

Data file: fat_brazil_disclosure

Overview

Valid: 704 Invalid: 827 Minimum: -9 Maximum: 60
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 60 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	0.9%
-7	Not Applicable	0	0%
0		473	67.2%
1		83	11.8%
2		4	0.6%
5		12	1.7%
6		1	0.1%
10		16	2.3%
15		24	3.4%
20		12	1.7%
25		1	0.1%
30		63	8.9%
40		7	1%
50		1	0.1%
60		1	0.1%
Sysmiss		827	

B5F: Own Website

Data file: fat_brazil_disclosure

Overview

Valid: 1513 Invalid: 18 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	0.5%
-7	Not Applicable	0	0%
1	Yes	1021	67.5%
2	No	484	32%

Sysmiss		18	
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B5G: Online Social Media

Data file: fat_brazil_disclosure

Overview

Valid: 1513 Invalid: 18 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	0.3%
-7	Not Applicable	0	0%
1	Yes	1101	72.8%
2	No	407	26.9%
Sysmiss		18	

B5H: Cloud Computer Services

Data file: fat_brazil_disclosure

Overview

Valid: 1513 Invalid: 18 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	1.3%
-7	Not Applicable	0	0%
1	Yes	741	49%
2	No	752	49.7%
Sysmiss		18	

B6A: Water Connection

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	573	80.6%
2	No	138	19.4%
Sysmiss		820	

B7A: Production compared to other firms in country

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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		22	1.4%
2		31	2%
3		42	2.8%
4		69	4.5%
5		181	11.9%
6		199	13.1%
7		332	21.8%
8		356	23.4%
9		157	10.3%
10		132	8.7%
Sysmiss		10	

B7B: Production compared to other firms in world**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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		139	9.1%
2		139	9.1%
3		191	12.6%
4		158	10.4%
5		318	20.9%
6		194	12.8%
7		197	13%
8		129	8.5%
9		31	2%
10		25	1.6%
Sysmiss		10	

B8A1: Business Administration - Handwritten Processes**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	22	1.4%
-7	Not Applicable	0	0%
1	Yes	816	53.6%
2	No	683	44.9%
Sysmiss		10	

B8A2: Business Administration - Computers (standard softwares)

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	1.5%
-7	Not Applicable	0	0%
1	Yes	1339	88%
2	No	159	10.5%
Sysmiss		10	

B8A3: Business Administration - Mobile Apps or Digital Platform

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	1.8%
-7	Not Applicable	0	0%
1	Yes	744	48.9%
2	No	750	49.3%
Sysmiss		10	

B8A4: Business Administration - Computers (specialised softwares)

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	25	1.6%
-7	Not Applicable	0	0%
1	Yes	1077	70.8%
2	No	419	27.5%
Sysmiss		10	

B8A5: Business Administration - ERP

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	73	4.8%
-7	Not Applicable	0	0%
1	Yes	807	53.1%
2	No	641	42.1%
Sysmiss		10	

B8A6: Business Administration - Other

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	33	2.2%
-7	Not Applicable	0	0%

1	Yes	84	5.5%
2	No	1404	92.3%
Sysmiss		10	

B8B: Business Administration - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1379 Invalid: 152 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 59 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		29	2.1%
1	Business Administration - Handwritten Processes	84	6.1%
2	Business Administration - Computers (standard softwares)	310	22.5%
3	Business Administration - Mobile Apps or Digital Platform	43	3.1%
4	Business Administration - Computers (specialised softwares)	380	27.6%
5	Business Administration - ERP	518	37.6%
6	Business Administration - Other	15	1.1%
Sysmiss		152	

B8C: Years using b8a4, b8a5

Data file: fat_brazil_disclosure

Overview

Valid: 1215 Invalid: 316 Minimum: -9 Maximum: 43
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 43 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	59	4.9%
-7	Not Applicable	0	0%
1		44	3.6%
2		63	5.2%
3		82	6.7%

4		80	6.6%
5		104	8.6%
6		66	5.4%
7		44	3.6%
8		58	4.8%
9		39	3.2%
10		187	15.4%
11		24	2%
12		43	3.5%
13		16	1.3%
14		21	1.7%
15		97	8%
16		12	1%
17		10	0.8%
18		19	1.6%
19		13	1.1%
20		75	6.2%
21		6	0.5%
22		7	0.6%
23		4	0.3%
24		7	0.6%
25		11	0.9%
26		3	0.2%
27		4	0.3%
28		3	0.2%
29		2	0.2%
30		9	0.7%
31		2	0.2%
43		1	0.1%
Sysmiss		316	

B9A1: Production Planning - Handwritten processes

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	26	1.7%
-7	Not Applicable	0	0%
1	Yes	927	60.9%
2	No	568	37.3%
Sysmiss		10	

B9A2: Production Planning - Computers (standard softwares)

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	24	1.6%
-7	Not Applicable	0	0%
1	Yes	1116	73.4%
2	No	381	25%
Sysmiss		10	

B9A3: Production Planning - Mobile Apps or digital platforms

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	28	1.8%
-7	Not Applicable	0	0%

1	Yes	451	29.7%
2	No	1042	68.5%
Sysmiss		10	

B9A4: Production Planning - Specialized software

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	31	2%
-7	Not Applicable	0	0%
1	Yes	728	47.9%
2	No	762	50.1%
Sysmiss		10	

B9A5: Production Planning - ERP

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	42	2.8%
-7	Not Applicable	0	0%
1	Yes	654	43%
2	No	825	54.2%
Sysmiss		10	

B9A6: Production Planning - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	28	1.8%
-7	Not Applicable	0	0%
1	Yes	41	2.7%
2	No	1452	95.5%
Sysmiss		10	

B9B: Production Planning - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 1169 Invalid: 362 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 54 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		18	1.5%
1	Production Planning - Handwritten processes	172	14.7%
2	Production Planning - Computers (standard softwares)	280	24%
3	Production Planning - Mobile Apps or digital platforms	32	2.7%
4	Production Planning - Specialized software	241	20.6%
5	Production Planning - ERP	418	35.8%
6	Production Planning - Other	8	0.7%
Sysmiss		362	

B9C: Years using b9a4, b9a5**Data file:** fat_brazil_disclosure

Overview

Valid: 476 Invalid: 1055 Minimum: -9 Maximum: 36
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 36 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.2%
-7	Not Applicable	0	0%
1		23	4.8%
2		32	6.7%
3		45	9.5%
4		36	7.6%
5		40	8.4%
6		30	6.3%
7		23	4.8%
8		27	5.7%
9		19	4%
10		77	16.2%
11		12	2.5%
12		12	2.5%
13		6	1.3%
14		8	1.7%
15		29	6.1%
16		3	0.6%
17		5	1.1%
18		4	0.8%
19		5	1.1%
20		15	3.2%
21		2	0.4%
22		3	0.6%
23		2	0.4%
24		3	0.6%
25		2	0.4%
26		2	0.4%
27		1	0.2%
28		3	0.6%
29		2	0.4%
30		2	0.4%

33		1	0.2%
36		1	0.2%
Sysmiss		1055	

B10A: Supply Mgt. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1349 Invalid: 182 Minimum: -9 Maximum: 6
Type: Discrete Decimal: 0 Width: 48 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		16	1.2%
1	Suppliers - manual search	538	39.9%
2	Suppliers - management of supply chain info	274	20.3%
3	Suppliers - online social media	155	11.5%
4	Suppliers - SRM (not integrated w prod planning)	174	12.9%
5	Suppliers - SRM (integrated w prod planning)	159	11.8%
6	Suppliers - other	33	2.4%
Sysmiss		182	

B10B: Searching employees - Procedure

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 7
Type: Discrete Decimal: 0 Width: 50 Range: -9 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.1%
1	Direct reference	331	46.6%
2	Job search announcements (newspapers and magazines)	5	0.7%
3	Job search online networks	9	1.3%
4	Job search announcements (own website)	42	5.9%

5	Recruitment agencies	136	19.1%
6	Other	137	19.3%
7		50	7%
Sysmiss		820	

B10C: Years using b10a4, b10a5

Data file: fat_brazil_disclosure

Overview

Valid: 202 Invalid: 1329 Minimum: -9 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	11.4%
-7	Not Applicable	0	0%
0		5	2.5%
1		7	3.5%
2		7	3.5%
3		13	6.4%
4		13	6.4%
5		18	8.9%
6		5	2.5%
7		5	2.5%
8		16	7.9%
9		6	3%
10		32	15.8%
11		1	0.5%
12		7	3.5%
14		1	0.5%
15		17	8.4%
16		3	1.5%
18		1	0.5%
19		1	0.5%
20		11	5.4%
22		2	1%
24		2	1%

25		2	1%
30		4	2%
Sysmiss		1329	

B11A1: Marketing - Face to Face Chat

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	41	2.7%
-7	Not Applicable	0	0%
1	Yes	1116	73.4%
2	No	364	23.9%
Sysmiss		10	

B11A2: Marketing - Online Chat

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	38	2.5%
-7	Not Applicable	0	0%
1	Yes	1167	76.7%
2	No	316	20.8%
Sysmiss		10	

B11A3: Marketing - Structured Surveys**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	47	3.1%
-7	Not Applicable	0	0%
1	Yes	611	40.2%
2	No	863	56.7%
Sysmiss		10	

B11A4: Marketing - CRM**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	46	3%
-7	Not Applicable	0	0%
1	Yes	297	19.5%
2	No	1178	77.4%
Sysmiss		10	

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

Valid: 1521 Invalid: 10 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	62	4.1%
-7	Not Applicable	0	0%
1	Yes	105	6.9%
2	No	1354	89%
Sysmiss		10	

B11B: Marketing - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1102 Invalid: 429 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 30 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		13	1.2%
1	Marketing - Face to Face Chat	382	34.7%
2	Marketing - Online Chat	431	39.1%
3	Marketing - Structured Surveys	156	14.2%
4	Marketing - CRM	98	8.9%
5	Marketing - Big Data Analytics	15	1.4%
6	Marketing - Other	7	0.6%
Sysmiss		429	

B11C: Years using b11a4, b11a5

Data file: fat_brazil_disclosure

Overview

Valid: 324 Invalid: 1207 Minimum: -9 Maximum: 39
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 39 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	4.6%
-7	Not Applicable	0	0%
0		4	1.2%
1		26	8%
2		24	7.4%
3		24	7.4%
4		24	7.4%
5		44	13.6%
6		18	5.6%
7		8	2.5%
8		18	5.6%
9		11	3.4%
10		42	13%
11		3	0.9%
12		10	3.1%
13		1	0.3%
14		1	0.3%
15		13	4%
16		2	0.6%
17		2	0.6%
18		2	0.6%
19		4	1.2%
20		15	4.6%
22		1	0.3%
24		1	0.3%
25		3	0.9%
27		2	0.6%
29		1	0.3%
30		3	0.9%
33		1	0.3%
39		1	0.3%
Sysmiss		1207	

B12A1: Fabrication - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 718 Invalid: 813 Minimum: -9 Maximum: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	17	2.4%
-7	Not Applicable	0	0%
1	Yes	636	88.6%
2	No	65	9.1%
Sysmiss		813	

B12A2: Fabrication - Machines w/o computer

Data file: fat_brazil_disclosure

Overview

Valid: 718 Invalid: 813 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	2.1%
-7	Not Applicable	0	0%
1	Yes	621	86.5%
2	No	82	11.4%
Sysmiss		813	

B12A3: Fabrication - Computer

Data file: fat_brazil_disclosure

Overview

Valid: 718 Invalid: 813 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	2.6%

-7	Not Applicable	0	0%
1	Yes	356	49.6%
2	No	343	47.8%
Sysmiss		813	

B12A4: Fabrication - Robots

Data file: fat_brazil_disclosure

Overview

Valid: 718 Invalid: 813 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	2.1%
-7	Not Applicable	0	0%
1	Yes	63	8.8%
2	No	640	89.1%
Sysmiss		813	

B12A5: Fabrication - Additive manufacturing

Data file: fat_brazil_disclosure

Overview

Valid: 718 Invalid: 813 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	18	2.5%
-7	Not Applicable	0	0%
1	Yes	44	6.1%
2	No	656	91.4%
Sysmiss		813	

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

Valid: 718 Invalid: 813 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	17	2.4%
-7	Not Applicable	0	0%
1	Yes	94	13.1%
2	No	607	84.5%
Sysmiss		813	

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

Valid: 718 Invalid: 813 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	16	2.2%
-7	Not Applicable	0	0%
1	Yes	36	5%
2	No	666	92.8%
Sysmiss		813	

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

Valid: 631 Invalid: 900 Minimum: -9 Maximum: 7
 Type: Discrete Decimal: 0 Width: 36 Range: -9 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		8	1.3%
1	Fabrication - Manual	179	28.4%
2	Fabrication - Machines w/o computer	308	48.8%
3	Fabrication - Computer	119	18.9%
4	Fabrication - Robots	0	0%
5	Fabrication - Additive manufacturing	3	0.5%
6	Fabrication - Other Adv. Processes	8	1.3%
7	Fabrication - Other	6	1%
Sysmiss		900	

B12C: Years using b12a3, b12a4, b12a5, b12a6

Data file: fat_brazil_disclosure

Overview

Valid: 366 Invalid: 1165 Minimum: -9 Maximum: 40
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	35	9.6%
-7	Not Applicable	0	0%
1		13	3.6%
2		20	5.5%
3		21	5.7%
4		26	7.1%
5		27	7.4%
6		20	5.5%
7		15	4.1%
8		21	5.7%
9		8	2.2%
10		61	16.7%
11		1	0.3%
12		11	3%

13		4	1.1%
14		3	0.8%
15		19	5.2%
16		4	1.1%
17		5	1.4%
18		1	0.3%
19		3	0.8%
20		24	6.6%
22		4	1.1%
23		2	0.5%
24		4	1.1%
25		3	0.8%
27		1	0.3%
29		1	0.3%
30		8	2.2%
40		1	0.3%
Sysmiss		1165	

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

Valid: 1521 Invalid: 10 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	36	2.4%
-7	Not Applicable	0	0%
1	Yes	1007	66.2%
2	No	478	31.4%
Sysmiss		10	

B13B1: Sales - Establishment Premises**Data file:** fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	37	2.4%
-7	Not Applicable	0	0%
1	Yes	1073	70.5%
2	No	411	27%
Sysmiss		10	

B13B2: Sales - Phone, email or sales representatives

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	37	2.4%
-7	Not Applicable	0	0%
1	Yes	1231	80.9%
2	No	253	16.6%
Sysmiss		10	

B13B3: Sales - Social media platforms/apps

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	38	2.5%
-7	Not Applicable	0	0%
1	Yes	612	40.2%
2	No	871	57.3%
Sysmiss		10	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	36	2.4%
-7	Not Applicable	0	0%
1	Yes	168	11%
2	No	1317	86.6%
Sysmiss		10	

B13B5: Sales - Online Sales (own website)

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	36	2.4%
-7	Not Applicable	0	0%
1	Yes	306	20.1%
2	No	1179	77.5%
Sysmiss		10	

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

Valid: 1521 Invalid: 10 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	42	2.8%
-7	Not Applicable	0	0%
1	Yes	203	13.3%
2	No	1276	83.9%
Sysmiss		10	

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

Valid: 1521 Invalid: 10 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	35	2.3%
-7	Not Applicable	0	0%
1	Yes	68	4.5%
2	No	1418	93.2%
Sysmiss		10	

B13C: Sales - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 1127 Invalid: 404 Minimum: -9 Maximum: 7
 Type: Discrete Decimal: 0 Width: 45 Range: -9 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		10	0.9%
1	Sales - Establishment Premises	430	38.2%
2	Sales - Phone, email or sales representatives	545	48.4%
3	Sales - Social media platforms/apps	62	5.5%
4	Sales - Online Sales (ext. dig. platforms)	11	1%
5	Sales - Online Sales (own website)	21	1.9%
6	Sales - Electronic orders	32	2.8%
7	Sales - Other	16	1.4%
Sysmiss		404	

B13D: Years using b12b4, b13b5, b13b6

Data file: fat_brazil_disclosure

Overview

Valid: 492 Invalid: 1039 Minimum: -9 Maximum: 80
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 80 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	5.5%
-7	Not Applicable	0	0%
1		42	8.5%
2		62	12.6%
3		50	10.2%
4		30	6.1%
5		62	12.6%
6		29	5.9%
7		11	2.2%
8		25	5.1%
9		16	3.3%
10		53	10.8%
11		3	0.6%
12		14	2.8%

13		4	0.8%
14		3	0.6%
15		26	5.3%
16		3	0.6%
19		3	0.6%
20		14	2.8%
21		1	0.2%
22		1	0.2%
24		2	0.4%
25		3	0.6%
28		2	0.4%
29		1	0.2%
30		2	0.4%
34		1	0.2%
40		1	0.2%
80		1	0.2%
Sysmiss		1039	

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

Data file: fat_brazil_disclosure

Overview

Valid: 56 Invalid: 1475 Minimum: -9 Maximum: 90
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 90 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	12.5%
-7	Not Applicable	0	0%
0		3	5.4%
1		8	14.3%
2		6	10.7%
3		2	3.6%
5		5	8.9%
7		2	3.6%
9		1	1.8%
10		6	10.7%

12		1	1.8%
15		5	8.9%
20		5	8.9%
30		1	1.8%
40		1	1.8%
60		2	3.6%
90		1	1.8%
Sysmiss		1475	

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

Data file: fat_brazil_disclosure

Overview

Valid: 420 Invalid: 1111 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	79	18.8%
-7.0	Not Applicable	0	0%
0.0		31	7.4%
1.0		23	5.5%
2.0		11	2.6%
2.3		1	0.2%
3.0		9	2.1%
4.0		4	1%
5.0		37	8.8%
6.0		3	0.7%
7.0		1	0.2%
7.5		1	0.2%
8.0		3	0.7%
10.0		30	7.1%
12.0		4	1%
14.0		1	0.2%
15.0		11	2.6%
18.0		3	0.7%
20.0		19	4.5%

25.0		5	1.2%
30.0		19	4.5%
35.0		2	0.5%
40.0		20	4.8%
45.0		2	0.5%
50.0		12	2.9%
55.0		2	0.5%
60.0		9	2.1%
65.0		1	0.2%
69.0		1	0.2%
70.0		15	3.6%
75.0		3	0.7%
80.0		15	3.6%
85.0		3	0.7%
88.0		1	0.2%
90.0		11	2.6%
95.0		4	1%
97.0		1	0.2%
98.0		1	0.2%
99.0		1	0.2%
100.0		21	5%
Sysmiss		1111	

B14B: Payment - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1403 Invalid: 128 Minimum: -9 Maximum: 8
 Type: Discrete Decimal: 0 Width: 36 Range: -9 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		12	0.9%
1	Payment - goods exchange	1	0.1%
2	Payment - cash	145	10.3%
3	Payment - Cheque, voucher, bank wire	383	27.3%
4	Payment - Cards	377	26.9%

5	Payment - Online/electronic	352	25.1%
6	Payment - Online (platforms)	10	0.7%
7	Payment - Cryptocurrency	0	0%
8	Payment - Other	123	8.8%
Sysmiss		128	

B13E3: Sales share (%) - electronic orders

Data file: fat_brazil_disclosure

Overview

Valid: 59 Invalid: 1472 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	10.2%
-7	Not Applicable	0	0%
0		5	8.5%
1		2	3.4%
2		2	3.4%
5		4	6.8%
10		5	8.5%
12		1	1.7%
21		1	1.7%
30		3	5.1%
40		1	1.7%
50		3	5.1%
55		1	1.7%
70		3	5.1%
80		3	5.1%
85		2	3.4%
87		1	1.7%
90		3	5.1%
92		1	1.7%
94		1	1.7%
95		3	5.1%
98		1	1.7%

99		2	3.4%
100		5	8.5%
Sysmiss		1472	

B14A1: Payment - goods exchange

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	41	2.7%
-7	Not Applicable	0	0%
1	Yes	97	6.4%
2	No	1383	90.9%
Sysmiss		10	

B14A2: Payment - cash

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	38	2.5%
-7	Not Applicable	0	0%
1	Yes	1173	77.1%
2	No	310	20.4%
Sysmiss		10	

B14A3: Payment - Cheque, voucher, bank wire**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	42	2.8%
-7	Not Applicable	0	0%
1	Yes	1186	78%
2	No	293	19.3%
Sysmiss		10	

B14A4: Payment - Cards**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	41	2.7%
-7	Not Applicable	0	0%
1	Yes	1002	65.9%
2	No	478	31.4%
Sysmiss		10	

B14A5: Payment - Online/electronic**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	43	2.8%
-7	Not Applicable	0	0%
1	Yes	1289	84.7%
2	No	189	12.4%
Sysmiss		10	

B14A6: Payment - Online (platforms)

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	45	3%
-7	Not Applicable	0	0%
1	Yes	284	18.7%
2	No	1192	78.4%
Sysmiss		10	

B14A7: Payment - Cryptocurrency

Data file: fat_brazil_disclosure

Overview

Valid: 1521 Invalid: 10 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	38	2.5%
-7	Not Applicable	0	0%

1	Yes	9	0.6%
2	No	1474	96.9%
Sysmiss		10	

B14A8: Payment - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 1521 Invalid: 10 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	39	2.6%
-7	Not Applicable	0	0%
1	Yes	198	13%
2	No	1284	84.4%
Sysmiss		10	

B14C: Years using b14a5, b14a6**Data file:** fat_brazil_disclosure**Overview**

Valid: 787 Invalid: 744 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	70	8.9%
-7	Not Applicable	0	0%
1		37	4.7%
2		53	6.7%
3		40	5.1%
4		37	4.7%
5		76	9.7%
6		28	3.6%

7		17	2.2%
8		34	4.3%
9		21	2.7%
10		131	16.6%
11		7	0.9%
12		27	3.4%
13		5	0.6%
14		9	1.1%
15		61	7.8%
16		7	0.9%
17		7	0.9%
18		3	0.4%
19		4	0.5%
20		73	9.3%
21		3	0.4%
22		5	0.6%
23		2	0.3%
24		3	0.4%
25		10	1.3%
26		2	0.3%
27		2	0.3%
28		2	0.3%
30		6	0.8%
34		1	0.1%
35		1	0.1%
40		1	0.1%
46		1	0.1%
50		1	0.1%
Sysmiss		744	

B15A1: Quality Control - Manual, Visual or Written

Data file: fat_brazil_disclosure

Overview

Valid: 1270 Invalid: 261 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

Value	Category	Cases	
-9	Don't Know	46	3.6%
-7	Not Applicable	0	0%
1	Yes	1108	87.2%
2	No	116	9.1%
Sysmiss		261	

B15A2: Quality Control - Human Inspection

Data file: fat_brazil_disclosure

Overview

Valid: 1270 Invalid: 261 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	49	3.9%
-7	Not Applicable	0	0%
1	Yes	670	52.8%
2	No	551	43.4%
Sysmiss		261	

B15A3: Quality Control - Statistical Control

Data file: fat_brazil_disclosure

Overview

Valid: 1270 Invalid: 261 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	62	4.9%
-7	Not Applicable	0	0%
1	Yes	466	36.7%
2	No	742	58.4%
Sysmiss		261	

B15A4: Quality Control - Automated**Data file:** fat_brazil_disclosure**Overview**

Valid: 1270 Invalid: 261 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	52	4.1%
-7	Not Applicable	0	0%
1	Yes	148	11.7%
2	No	1070	84.3%
Sysmiss		261	

B15A5: Quality Control - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 1270 Invalid: 261 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	46	3.6%
-7	Not Applicable	0	0%
1	Yes	36	2.8%
2	No	1188	93.5%
Sysmiss		261	

B15B: Quality Control - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 748 Invalid: 783 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 43 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9		5	0.7%
1	Quality Control - Manual, Visual or Written	406	54.3%
2	Quality Control - Human Inspection	233	31.1%
3	Quality Control - Statistical Control	62	8.3%
4	Quality Control - Automated	30	4%
5	Quality Control - Other	12	1.6%
Sysmiss		783	

B15C1: Qual. mgt. - Business certification

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	0.3%
-7	Not Applicable	0	0%
1	Yes	140	19.7%
2	No	569	80%
Sysmiss		820	

B15C2: Qual. mgt. - Six sigma

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	6%
2	No	668	94%
Sysmiss		820	

B15C3: Qual. mgt. - TQM

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	84	11.8%
2	No	626	88%
Sysmiss		820	

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

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	94	13.2%
2	No	617	86.8%
Sysmiss		820	

C1_0A1: Crops: Info. sources - Radio**Data file:** fat_brazil_disclosure**Overview**

Valid: 51 Invalid: 1480 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	29.4%
2	No	36	70.6%
Sysmiss		1480	

C1_0A2: Crops: Info. sources - TV**Data file:** fat_brazil_disclosure**Overview**

Valid: 55 Invalid: 1476 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	49.1%
2	No	28	50.9%
Sysmiss		1476	

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

Valid: 51 Invalid: 1480 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	23.5%
2	No	39	76.5%
Sysmiss		1480	

C1_0A4: Crops: Info. sources - Mobile internet tech

Data file: fat_brazil_disclosure

Overview

Valid: 55 Invalid: 1476 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	89.1%
2	No	6	10.9%
Sysmiss		1476	

C1_0A5: Crops: Info. sources - Meet other producers

Data file: fat_brazil_disclosure

Overview

Valid: 55 Invalid: 1476 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90.9%
2	No	5	9.1%
Sysmiss		1476	

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

Data file: fat_brazil_disclosure

Overview

Valid: 55 Invalid: 1476 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	61.8%
2	No	21	38.2%
Sysmiss		1476	

C1_0A7: Crops: Info. sources - Precision agriculture

Data file: fat_brazil_disclosure

Overview

Valid: 55 Invalid: 1476 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	38.2%
2	No	34	61.8%
Sysmiss		1476	

C1_0B1: Crops: Info. sources - MOST relevant source**Data file:** fat_brazil_disclosure**Overview**

Valid: 42 Invalid: 1489 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 47 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Crops: Info. sources - Radio	1	2.4%
2	Crops: Info. sources - TV	0	0%
3	Crops: Info. sources - Non-internet mobile	1	2.4%
4	Crops: Info. sources - Mobile internet tech	25	59.5%
5	Crops: Info. sources - Meet other producers	10	23.8%
6	Crops: Info. sources - Pub. or Pvt. agent visit	1	2.4%
7	Crops: Info. sources - Precision agriculture	4	9.5%
8	Crops: Info. sources - Others	0	0%
Sysmiss		1489	

C1_0C1: Crops: N acres OWNED**Data file:** fat_brazil_disclosure**Overview**

Valid: 50 Invalid: 1481 Minimum: 0 Maximum: 13000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 13000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		8	16%
5		1	2%
9		1	2%
20		1	2%
40		1	2%
48		2	4%
50		1	2%

60		2	4%
62		1	2%
74		2	4%
80		2	4%
100		1	2%
123		1	2%
133		1	2%
192		1	2%
198		1	2%
200		1	2%
250		1	2%
300		1	2%
348		1	2%
350		1	2%
370		1	2%
741		3	6%
864		1	2%
900		1	2%
1000		2	4%
1360		3	6%
2078		1	2%
2384		1	2%
2400		1	2%
2471		1	2%
6782		1	2%
7413		1	2%
13000		1	2%
Sysmiss		1481	

C1_OC2: Crops: N acres RENTED or LEASED FROM OTHERS

Data file: fat_brazil_disclosure

Overview

Valid: 54 Invalid: 1477 Minimum: 0 Maximum: 741
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 741 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		46	85.2%
2		1	1.9%
49		2	3.7%
128		1	1.9%
370		2	3.7%
551		1	1.9%
741		1	1.9%
Sysmiss		1477	

C1_OC3: Crops: N acres RENTED or LEASED TO OTHERS

Data file: fat_brazil_disclosure

Overview

Valid: 57 Invalid: 1474 Minimum: 0 Maximum: 1000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 1000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		54	94.7%
10		1	1.8%
149		1	1.8%
1000		1	1.8%
Sysmiss		1474	

C1_OC4: Crops: N acres available - Total

Data file: fat_brazil_disclosure

Overview

Valid: 48 Invalid: 1483 Minimum: 0 Maximum: 13000
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 13000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		5	10.4%
2		1	2.1%
5		1	2.1%
9		1	2.1%
20		1	2.1%
40		1	2.1%
48		2	4.2%
50		1	2.1%
60		2	4.2%
62		1	2.1%
74		1	2.1%
80		2	4.2%
98		1	2.1%
100		1	2.1%
123		2	4.2%
133		1	2.1%
192		1	2.1%
200		1	2.1%
250		1	2.1%
300		1	2.1%
350		1	2.1%
370		1	2.1%
466		1	2.1%
864		1	2.1%
900		1	2.1%
1000		2	4.2%
1111		2	4.2%
1360		3	6.3%
1400		1	2.1%
1482		1	2.1%
2078		1	2.1%
2384		1	2.1%
2471		1	2.1%

7333		1	2.1%
7413		1	2.1%
13000		1	2.1%
Sysmiss		1483	

C1_OC5: N tractors owned

Data file: fat_brazil_disclosure

Overview

Valid: 52 Invalid: 1479 Minimum: 0 Maximum: 31
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 31 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		12	23.1%
1		8	15.4%
2		7	13.5%
3		8	15.4%
4		3	5.8%
5		1	1.9%
7		2	3.8%
9		1	1.9%
10		2	3.8%
15		3	5.8%
16		1	1.9%
17		2	3.8%
30		1	1.9%
31		1	1.9%
Sysmiss		1479	

C1_OC6: Rent tractor, equipment, or machines

Data file: fat_brazil_disclosure

Overview

Valid: 51 Invalid: 1480 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	2%
1	Yes	15	29.4%
2	No	35	68.6%
Sysmiss		1480	

C1_OC7: Use digital or online platform for c1_0c6

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	9.1%
2	No	10	90.9%
Sysmiss		1520	

C1_OD1: Main source of seeds used

Data file: fat_brazil_disclosure

Overview

Valid: 50 Invalid: 1481 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Own production	21	42%

2	Private providers	28	56%
3	Public programs	1	2%
4	Other	0	0%
Sysmiss		1481	

C1_0D2: Pre-treatment to seeds

Data file: fat_brazil_disclosure

Overview

Valid: 54 Invalid: 1477 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	74.1%
2	No	14	25.9%
Sysmiss		1477	

C1_1A1: Land prep - own workers

Data file: fat_brazil_disclosure

Overview

Valid: 54 Invalid: 1477 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	51	94.4%
2	No	3	5.6%
Sysmiss		1477	

C1_1A2: Land prep - outsourced (another unit - same enterprise)**Data file:** fat_brazil_disclosure**Overview**

Valid: 3 Invalid: 1528 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		1528	

C1_1A3: Land prep - outsourced (other workers or enterprise)**Data file:** fat_brazil_disclosure**Overview**

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	66.7%
2	No	1	33.3%
Sysmiss		1528	

C1_1B1: Land prep - Manual plowing (simple tools)**Data file:** fat_brazil_disclosure**Overview**

Valid: 45 Invalid: 1486 Minimum: 1 Maximum: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	16	35.6%
2	No	29	64.4%
Sysmiss		1486	

C1_1B2: Land prep - Animal Aided

Data file: fat_brazil_disclosure

Overview

Valid: 44 Invalid: 1487 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	11.4%
2	No	39	88.6%
Sysmiss		1487	

C1_1B3: Land prep - Manually operated machines

Data file: fat_brazil_disclosure

Overview

Valid: 47 Invalid: 1484 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1484	

C1_1B4: Land prep - Digitally operated tractors or equipment

Data file: fat_brazil_disclosure

Overview

Valid: 49 Invalid: 1482 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	26.5%
2	No	36	73.5%
Sysmiss		1482	

C1_1B5: Land prep - Other

Data file: fat_brazil_disclosure

Overview

Valid: 44 Invalid: 1487 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	2.3%
2	No	43	97.7%
Sysmiss		1487	

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

Valid: 18 Invalid: 1513 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 52 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)	2	11.1%
2	Land prep - Animal Aided	1	5.6%
3	Land prep - Manually operated machines	15	83.3%
4	Land prep - Digitally operated tractors or equipment	0	0%
5	Land prep - Other	0	0%
Sysmiss		1513	

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

Valid: 7 Invalid: 1524 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	14.3%
2		1	14.3%
6		1	14.3%
10		4	57.1%
Sysmiss		1524	

C1_2A1: Product requires irrigation**Data file:** fat_brazil_disclosure

Overview

Valid: 49 Invalid: 1482 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	48	98%
2	No	1	2%
Sysmiss		1482	

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

Data file: fat_brazil_disclosure

Overview

Valid: 47 Invalid: 1484 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1484	

C1_2B2: Irrig. - Manual irrig.

Data file: fat_brazil_disclosure

Overview

Valid: 48 Invalid: 1483 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	8.3%
2	No	44	91.7%
Sysmiss		1483	

C1_2B3: Irrig. - Surface Flood Irrig.

Data file: fat_brazil_disclosure

Overview

Valid: 48 Invalid: 1483 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	8.3%
2	No	44	91.7%
Sysmiss		1483	

C1_2B4: Irrig. - Small Pump

Data file: fat_brazil_disclosure

Overview

Valid: 47 Invalid: 1484 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1484	

C1_2B5: Irrig. - Drip, localized, underground, Sprinkler, centre pivot**Data file:** fat_brazil_disclosure**Overview**

Valid: 47 Invalid: 1484 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1484	

C1_2B6: Irrig. - Automated**Data file:** fat_brazil_disclosure**Overview**

Valid: 47 Invalid: 1484 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1484	

C1_2B7: Irrig.- Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 46 Invalid: 1485 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	44	95.7%
Sysmiss		1485	

C1_2C: Irrig. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 Minimum: 5 Maximum: 6
 Type: Discrete Decimal: 0 Width: 62 Range: 5 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrig.- Rain-fed, no additional irrig.	0	0%
2	Irrig. - Manual irrig.	0	0%
3	Irrig. - Surface Flood Irrig.	0	0%
4	Irrig. - Small Pump	0	0%
5	Irrig. - Drip, localized, underground, Sprinkler, centre pivot	9	60%
6	Irrig. - Automated	6	40%
7	Irrig.- Other	0	0%
Sysmiss		1516	

C1_2D: Years using c1_2b5, c1_2b6

Data file: fat_brazil_disclosure

Overview

Valid: 43 Invalid: 1488 Minimum: 3 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 3 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
3		3	7%
5		5	11.6%
7		1	2.3%
8		2	4.7%
9		5	11.6%
10		14	32.6%
11		2	4.7%
14		1	2.3%
15		5	11.6%
20		2	4.7%
25		3	7%
Sysmiss		1488	

C1_3A1: Weeding/pest control - in house

Data file: fat_brazil_disclosure

Overview

Valid: 56 Invalid: 1475 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	52	92.9%
2	No	4	7.1%
Sysmiss		1475	

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

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

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

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1527	

C1_3B1: Weeding/pest control - Manual application

Data file: fat_brazil_disclosure

Overview

Valid: 49 Invalid: 1482 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	44.9%
2	No	27	55.1%
Sysmiss		1482	

C1_3B3: Weeding/pest control - Biological methods

Data file: fat_brazil_disclosure

Overview

Valid: 45 Invalid: 1486 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	33	73.3%
2	No	12	26.7%
Sysmiss		1486	

C1_3B5: Weeding/pest control - Advanced precision agriculture

Data file: fat_brazil_disclosure

Overview

Valid: 42 Invalid: 1489 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	42	100%
Sysmiss		1489	

C1_3B6: Weeding/pest control - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 42 Invalid: 1489 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	7.1%
2	No	39	92.9%
Sysmiss		1489	

C1_3C: Weeding/pest control - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 27 Invalid: 1504 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Weeding/pest control - Manual application	1	3.7%
2	Weeding/pest control - Mechanical application	8	29.6%
3	Weeding/pest control - Biological methods	18	66.7%
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		1504	

C1_3D: Years using c1_3b6, c1_3b7**Data file:** fat_brazil_disclosure**Overview**

Valid: 4 Invalid: 1527 Minimum: 10 Maximum: 20

Type: Discrete Decimal: 0 Width: 14 Range: 10 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		3	75%
20		1	25%
Sysmiss		1527	

C1_3E: Use organic or chemicals for weeding/pest control

Data file: fat_brazil_disclosure

OverviewValid: 36 Invalid: 1495 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	9	25%
2	Chemical	7	19.4%
3	Both	20	55.6%
Sysmiss		1495	

C1_4A1: Harvesting, training or pruning - in house

Data file: fat_brazil_disclosure

OverviewValid: 54 Invalid: 1477 Minimum: 1 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric**Questions and instructions**

CATEGORIES

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

-7	Not Applicable	0	0%
1	Yes	53	98.1%
2	No	1	1.9%
Sysmiss		1477	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C1_4B1: Harvesting, training, or pruning - Manual**Data file:** fat_brazil_disclosure**Overview**

Valid: 51 Invalid: 1480 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	82.4%
2	No	9	17.6%
Sysmiss		1480	

C1_4B2: Harvesting, training, or pruning - Animal Aided**Data file:** fat_brazil_disclosure**Overview**

Valid: 46 Invalid: 1485 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	21.7%
2	No	36	78.3%
Sysmiss		1485	

C1_4B3: Harvesting, training, or pruning - Human-operated machines**Data file:** fat_brazil_disclosure**Overview**

Valid: 50 Invalid: 1481 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	68%
2	No	16	32%
Sysmiss		1481	

C1_4B4: Harvesting, training, or pruning - Manually mechanised

Data file: fat_brazil_disclosure

Overview

Valid: 52 Invalid: 1479 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	63.5%
2	No	19	36.5%
Sysmiss		1479	

C1_4B5: Harvesting, training, or pruning - Digitally automated

Data file: fat_brazil_disclosure

Overview

Valid: 51 Invalid: 1480 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	15.7%
2	No	43	84.3%
Sysmiss		1480	

C1_4B6: Harvesting, training, or pruning - Other

Data file: fat_brazil_disclosure

Overview

Valid: 46 Invalid: 1485 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	8.7%
2	No	42	91.3%
Sysmiss		1485	

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

Data file: fat_brazil_disclosure

Overview

Valid: 35 Invalid: 1496 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 58 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Harvesting, training, or pruning - Manual	11	31.4%
2	Harvesting, training, or pruning - Animal Aided	4	11.4%
3	Harvesting, training, or pruning - Human-operated machines	8	22.9%
4	Harvesting, training, or pruning - Manually mechanised	11	31.4%
5	Harvesting, training, or pruning - Digitally automated	1	2.9%
6	Harvesting, training, or pruning - Other	0	0%
Sysmiss		1496	

C1_4D: Years using c1_4b4, c1_4b5**Data file:** fat_brazil_disclosure**Overview**

Valid: 26 Invalid: 1505 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	3.8%
3		1	3.8%
5		2	7.7%
6		1	3.8%
7		1	3.8%
9		3	11.5%
10		11	42.3%
14		1	3.8%
15		2	7.7%
17		1	3.8%
20		2	7.7%
Sysmiss		1505	

C1_5A1: Storage - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 53 Invalid: 1478 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	75.5%
2	No	13	24.5%
Sysmiss		1478	

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

Data file: fat_brazil_disclosure

Overview

Valid: 13 Invalid: 1518 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	13	100%
Sysmiss		1518	

C1_5A3: Storage - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 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	20%
1	Yes	2	13.3%
2	No	10	66.7%
Sysmiss		1516	

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

Valid: 34 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	2.9%
2	No	33	97.1%
Sysmiss		1497	

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

Valid: 38 Invalid: 1493 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	52.6%
2	No	18	47.4%
Sysmiss		1493	

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

Valid: 36 Invalid: 1495 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	86.1%
2	No	5	13.9%
Sysmiss		1495	

C1_5B4: Storage facility - High-end central storage

Data file: fat_brazil_disclosure

Overview

Valid: 36 Invalid: 1495 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	58.3%
2	No	15	41.7%
Sysmiss		1495	

C1_5B5: Storage facility - Cont. temp. monitoring

Data file: fat_brazil_disclosure

Overview

Valid: 36 Invalid: 1495 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	36.1%
2	No	23	63.9%
Sysmiss		1495	

C1_5B6: Storage facility - Other

Data file: fat_brazil_disclosure

Overview

Valid: 34 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	5.9%
2	No	32	94.1%
Sysmiss		1497	

C1_5C: Storage facility - MOST used

Data file: fat_brazil_disclosure

Overview

Valid: 22 Invalid: 1509 Minimum: 2 Maximum: 6
 Type: Discrete Decimal: 0 Width: 50 Range: 2 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Storage facility - Precarious	0	0%
2	Storage facility - Protected (w/o temp. control)	3	13.6%
3	Storage facility - Special Storage (temp. control)	5	22.7%
4	Storage facility - High-end central storage	7	31.8%
5	Storage facility - Cont. temp. monitoring	6	27.3%
6	Storage facility - Other	1	4.5%
Sysmiss		1509	

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

Valid: 29 Invalid: 1502 Minimum: 2 Maximum: 25
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		2	6.9%
3		1	3.4%
5		8	27.6%
6		2	6.9%
8		1	3.4%
9		4	13.8%
10		6	20.7%
14		1	3.4%
15		2	6.9%
25		2	6.9%
Sysmiss		1502	

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

Valid: 50 Invalid: 1481 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	86%

2	No	7	14%
Sysmiss		1481	

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

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	7	100%
Sysmiss		1524	

C1_6A3: Packing - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	14.3%
1	Yes	3	42.9%
2	No	3	42.9%
Sysmiss		1524	

C1_6B1: Packing - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 41 Invalid: 1490 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90.2%
2	No	4	9.8%
Sysmiss		1490	

C1_6B2: Packing - Human-operated mech. equip.

Data file: fat_brazil_disclosure

Overview

Valid: 43 Invalid: 1488 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1488	

C1_6B3: Packing - Automated

Data file: fat_brazil_disclosure

Overview

Valid: 41 Invalid: 1490 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	7.3%
2	No	38	92.7%
Sysmiss		1490	

C1_6B4: Packing - Modified atmosphere

Data file: fat_brazil_disclosure

Overview

Valid: 40 Invalid: 1491 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	2.5%
2	No	39	97.5%
Sysmiss		1491	

C1_6B5: Packing - Other

Data file: fat_brazil_disclosure

Overview

Valid: 40 Invalid: 1491 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	1	2.5%
2	No	39	97.5%
Sysmiss		1491	

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

Valid: 12 Invalid: 1519 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 37 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Packing - Manual	3	25%
2	Packing - Human-operated mech. equip.	9	75%
3	Packing - Automated	0	0%
4	Packing - Modified atmosphere	0	0%
5	Packing - Other	0	0%
Sysmiss		1519	

C1_6D: Years using c1_6b, c1_6b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 Minimum: 11 Maximum: 11
 Type: Discrete Decimal: 0 Width: 14 Range: 11 - 11 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
11		1	100%
Sysmiss		1530	

C2_0A1: Livestock: Info sources - Radio**Data file:** fat_brazil_disclosure**Overview**

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	26.7%
2	No	22	73.3%
Sysmiss		1501	

C2_0A2: Livestock: Info sources - TV

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	43.3%
2	No	17	56.7%
Sysmiss		1501	

C2_0A3: Livestock: Info sources - Non-internet mobile

Data file: fat_brazil_disclosure

Overview

Valid: 29 Invalid: 1502 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	31%
2	No	20	69%
Sysmiss		1502	

C2_0A4: Livestock: Info sources - Mobile internet tech

Data file: fat_brazil_disclosure

Overview

Valid: 31 Invalid: 1500 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	96.8%
2	No	1	3.2%
Sysmiss		1500	

C2_0A5: Livestock: Info sources - Meet other producers

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90%
2	No	3	10%
Sysmiss		1501	

C2_0A6: Livestock: Info sources - Pub or pvt agen visits**Data file:** fat_brazil_disclosure**Overview**

Valid: 29 Invalid: 1502 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	58.6%
2	No	12	41.4%
Sysmiss		1502	

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

Valid: 27 Invalid: 1504 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	29.6%
2	No	19	70.4%
Sysmiss		1504	

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

Valid: 23 Invalid: 1508 Minimum: 2 Maximum: 7
 Type: Discrete Decimal: 0 Width: 48 Range: 2 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Livestock: Info sources - Radio	0	0%
2	Livestock: Info sources - TV	2	8.7%
3	Livestock: Info sources - Non-internet mobile	0	0%
4	Livestock: Info sources - Mobile internet tech	5	21.7%
5	Livestock: Info sources - Meet other producers	15	65.2%
6	Livestock: Info sources - Pub or pvt agen visits	0	0%
7	Livestock: Info sources - Precision agri tools	1	4.3%
8	Livestock: Info sources - Others	0	0%
Sysmiss		1508	

C2_OC1: Livestocks: No. of acres OWNED

Data file: fat_brazil_disclosure

Overview

Valid: 27 Invalid: 1504 Minimum: -9 Maximum: 12000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12000000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.7%
-7	Not Applicable	0	0%
0		6	22.2%
10		1	3.7%
19		2	7.4%
30		1	3.7%
67		1	3.7%
86		1	3.7%
100		1	3.7%
148		2	7.4%
180		1	3.7%
341		1	3.7%
741		1	3.7%

840		1	3.7%
1482		1	3.7%
3212		1	3.7%
5000		1	3.7%
13000		1	3.7%
200000		1	3.7%
343476		1	3.7%
12000000		1	3.7%
Sysmiss		1504	

C2_OC2: Livestocks: No. of acres RENTED or LEASED FROM OTHERS

Data file: fat_brazil_disclosure

Overview

Valid: 29 Invalid: 1502 Minimum: 0 Maximum: 8
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		27	93.1%
1		1	3.4%
8		1	3.4%
Sysmiss		1502	

C2_OC3: Livestocks: No. of acres RENTED or LEASED TO OTHERS

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 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		30	100%
Sysmiss		1501	

C2_OC4: Livestocks: No. of acres OPERATES Total

Data file: fat_brazil_disclosure

Overview

Valid: 29 Invalid: 1502 Minimum: -9 Maximum: 12000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12000000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	3.4%
-7	Not Applicable	0	0%
0		6	20.7%
1		1	3.4%
8		1	3.4%
10		1	3.4%
19		2	6.9%
30		1	3.4%
67		1	3.4%
86		1	3.4%
100		1	3.4%
148		2	6.9%
180		1	3.4%
341		1	3.4%
741		1	3.4%
840		1	3.4%
1482		1	3.4%
3212		1	3.4%
5000		1	3.4%
13000		1	3.4%
200000		1	3.4%
343476		1	3.4%
12000000		1	3.4%
Sysmiss		1502	

C2_0D: Process production - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 29 Invalid: 1502 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	62.1%
2	No	11	37.9%
Sysmiss		1502	

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

Valid: 27 Invalid: 1504 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	70.4%
2	No	8	29.6%
Sysmiss		1504	

C2_1A2: Breeding/genetic - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 8 Invalid: 1523 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	8	100%
Sysmiss		1523	

C2_1A3: Breeding/genetic - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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	9.1%
1	Yes	10	90.9%
2	No	0	0%
Sysmiss		1520	

C2_1B1: Breeding/genetic - Breed substitution

Data file: fat_brazil_disclosure

Overview

Valid: 19 Invalid: 1512 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	10.5%
-7	Not Applicable	0	0%

1	Yes	13	68.4%
2	No	4	21.1%
Sysmiss		1512	

C2_1B2: Breeding/genetic - Inbreeding or Crossbreeding

Data file: fat_brazil_disclosure

Overview

Valid: 19 Invalid: 1512 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	10.5%
-7	Not Applicable	0	0%
1	Yes	11	57.9%
2	No	6	31.6%
Sysmiss		1512	

C2_1B3: Breeding/genetic - Artificial insemination (AI)

Data file: fat_brazil_disclosure

Overview

Valid: 19 Invalid: 1512 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	10.5%
-7	Not Applicable	0	0%
1	Yes	9	47.4%
2	No	8	42.1%
Sysmiss		1512	

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

Valid: 19 Invalid: 1512 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	10.5%
-7	Not Applicable	0	0%
1	Yes	8	42.1%
2	No	9	47.4%
Sysmiss		1512	

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

Valid: 18 Invalid: 1513 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	11.1%
-7	Not Applicable	0	0%
1	Yes	1	5.6%
2	No	15	83.3%
Sysmiss		1513	

C2_1C: Breeding/genetic - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 15 Invalid: 1516 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Breeding/genetic - Breed substitution	2	13.3%
2	Breeding/genetic - Inbreeding or Crossbreeding	4	26.7%
3	Breeding/genetic - Artificial insemination (AI)	5	33.3%
4	Breeding/genetic - Selective breeding	4	26.7%
5	Breeding/genetic - Other	0	0%
Sysmiss		1516	

C2_1D: Years using c2_1b3, c2_1b4

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 Minimum: 1 Maximum: 56
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 56 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	8.3%
5		3	25%
6		1	8.3%
10		4	33.3%
24		1	8.3%
56		2	16.7%
Sysmiss		1519	

C2_2A1: Animal nutrition/feeding - in house

Data file: fat_brazil_disclosure

Overview

Valid: 28 Invalid: 1503 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	26	92.9%
2	No	2	7.1%
Sysmiss		1503	

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

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

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

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

C2_2B1: Animal nutrition - Household waste or fibrous crop residues

Data file: fat_brazil_disclosure

Overview

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	8.3%
2	No	22	91.7%
Sysmiss		1507	

C2_2B2: Animal nutrition - Natural grasslands and pastures

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	48%
2	No	13	52%
Sysmiss		1506	

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

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	68%
2	No	8	32%
Sysmiss		1506	

C2_2B3: Animal nutrition - Integrated crop-livestock systems**Data file:** fat_brazil_disclosure**Overview**

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	84%
2	No	4	16%
Sysmiss		1506	

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

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	16.7%
2	No	20	83.3%
Sysmiss		1507	

C2_2B5: Animal nutrition - Production of supplementary feed

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	12%
2	No	22	88%
Sysmiss		1506	

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

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	12%
2	No	22	88%
Sysmiss		1506	

C2_2B8: Animal nutrition - Other

Data file: fat_brazil_disclosure

Overview

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	16.7%
2	No	20	83.3%
Sysmiss		1507	

C2_2C: Animal nutrition - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 14 Invalid: 1517 Minimum: 3 Maximum: 6
 Type: Discrete Decimal: 0 Width: 59 Range: 3 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Animal nutrition - Household waste or fibrous crop residues	0	0%
2	Animal nutrition - Natural grasslands and pastures	0	0%
3	Animal nutrition - Integrated crop-livestock systems	4	28.6%
4	Animal nutrition - Production of forage crops	7	50%
5	Animal nutrition - Production of supplementary feed	0	0%
6	Animal nutrition - Manu. or mixing of feed	3	21.4%
7	Animal nutrition - Prod. of genetically-modified feed	0	0%

8	Animal nutrition - Other	0	0%
Sysmiss		1517	

C2_2D: Years using c2_2b5, c2_2b6, c2_2b7

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 Minimum: -9 Maximum: 56
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 56 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	17.4%
-7	Not Applicable	0	0%
1		6	26.1%
2		1	4.3%
5		2	8.7%
10		4	17.4%
17		1	4.3%
20		3	13%
56		2	8.7%
Sysmiss		1508	

C2_3A1: Animal healthcare - in house

Data file: fat_brazil_disclosure

Overview

Valid: 29 Invalid: 1502 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	86.2%
2	No	4	13.8%

Sysmiss		1502	
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C2_3A2: Animal healthcare - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

C2_3A3: Animal healthcare - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

C2_3B1: Animal healthcare - Rapid diagnostic tests

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	68%
2	No	8	32%
Sysmiss		1506	

C2_3B2: Animal healthcare - Pest sprays

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	76%
2	No	6	24%
Sysmiss		1506	

C2_3B3: Animal healthcare - Vaccines

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4%
-7	Not Applicable	0	0%
1	Yes	10	40%
2	No	14	56%
Sysmiss		1506	

C2_3B4: Animal healthcare - DNA or RNA vaccine

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	96%
2	No	1	4%
Sysmiss		1506	

C2_3B5: Animal healthcare - Disease med.

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	68%
2	No	8	32%
Sysmiss		1506	

C2_3B6: Animal healthcare - Other

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	4.3%
2	No	22	95.7%
Sysmiss		1508	

C2_3C: Animal healthcare - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 42 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Animal healthcare - Rapid diagnostic tests	3	12.5%
2	Animal healthcare - Pest sprays	2	8.3%
3	Animal healthcare - Vaccines	3	12.5%
4	Animal healthcare - DNA or RNA vaccine	2	8.3%
5	Animal healthcare - Disease med.	14	58.3%
6	Animal healthcare - Other	0	0%
Sysmiss		1507	

C2_3D: Years using c2_3b3, c2_3b4

Data file: fat_brazil_disclosure

Overview

Valid: 21 Invalid: 1510 Minimum: 1 Maximum: 56
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 56 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	14.3%
2		1	4.8%
3		1	4.8%
5		2	9.5%
7		1	4.8%
10		1	4.8%
17		1	4.8%
20		5	23.8%
27		1	4.8%
39		3	14.3%
56		2	9.5%
Sysmiss		1510	

C2_4A1: Herd mgt/monitoring - in house

Data file: fat_brazil_disclosure

Overview

Valid: 29 Invalid: 1502 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	96.6%
2	No	1	3.4%
Sysmiss		1502	

C2_4A2: Herd mgt/monitoring - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C2_4A3: Herd mgt/monitoring - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C2_4B1: Herd mgt/monitoring - Human**Data file:** fat_brazil_disclosure**Overview**

Valid: 28 Invalid: 1503 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	26	92.9%
2	No	2	7.1%
Sysmiss		1503	

C2_4B2: Herd mgt/monitoring - Animal-aided

Data file: fat_brazil_disclosure

Overview

Valid: 26 Invalid: 1505 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	26.9%
2	No	19	73.1%
Sysmiss		1505	

C2_4B3: Herd mgt/monitoring - Feedlots or grazing

Data file: fat_brazil_disclosure

Overview

Valid: 27 Invalid: 1504 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	81.5%
2	No	5	18.5%
Sysmiss		1504	

C2_4B4: Herd mgt/monitoring - Automated cameras/video

Data file: fat_brazil_disclosure

Overview

Valid: 26 Invalid: 1505 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	53.8%
2	No	12	46.2%
Sysmiss		1505	

C2_4B5: Herd mgt/monitoring - Unmanned aerial

Data file: fat_brazil_disclosure

Overview

Valid: 26 Invalid: 1505 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	11.5%
2	No	23	88.5%
Sysmiss		1505	

C2_4B6: Herd mgt/monitoring - Analog tracking**Data file:** fat_brazil_disclosure**Overview**

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	28%
2	No	18	72%
Sysmiss		1506	

C2_4B7: Herd mgt/monitoring - Digital tracking**Data file:** fat_brazil_disclosure**Overview**

Valid: 26 Invalid: 1505 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	15.4%
2	No	22	84.6%
Sysmiss		1505	

C2_4B8: Herd mgt/monitoring - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 26 Invalid: 1505 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1505	

C2_4C: Herd mgt/monitoring - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 45 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Herd mgt/monitoring - Human	13	52%
2	Herd mgt/monitoring - Animal-aided	1	4%
3	Herd mgt/monitoring - Feedlots or grazing	8	32%
4	Herd mgt/monitoring - Automated cameras/video	0	0%
5	Herd mgt/monitoring - Unmanned aerial	0	0%
6	Herd mgt/monitoring - Analog tracking	2	8%
7	Herd mgt/monitoring - Digital tracking	1	4%
8	Herd mgt/monitoring - Other	0	0%
Sysmiss		1506	

C2_4D: Years using c2_4b5, c2_4b6, c2_4b7

Data file: fat_brazil_disclosure

Overview

Valid: 8 Invalid: 1523 Minimum: 1 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		3	37.5%
5		3	37.5%
7		1	12.5%
24		1	12.5%
Sysmiss		1523	

C2_5A1: Transp. livestock - in house

Data file: fat_brazil_disclosure

Overview

Valid: 28 Invalid: 1503 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	3.6%
1	Yes	25	89.3%
2	No	2	7.1%
Sysmiss		1503	

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

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 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	0	0%
2	No	2	100%
Sysmiss		1529	

C2_5A3: Transp. livestock - outsourced (another enterprise)

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C2_5B1: Transp. livestock - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	13%
2	No	20	87%
Sysmiss		1508	

C2_5B2: Transp. livestock - Non-motorized vehicles

Data file: fat_brazil_disclosure

Overview

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	20.8%
2	No	19	79.2%
Sysmiss		1507	

C2_5B3: Transp. livestock - Motorized vehicles

Data file: fat_brazil_disclosure

Overview

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	96%
2	No	1	4%
Sysmiss		1506	

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

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	39.1%
2	No	14	60.9%
Sysmiss		1508	

C2_5B5: Transp. livestock - Other

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 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		1508	

C2_5C: Transp. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Transp. livestock - Manual	1	8.3%

2	Transp. livestock - Non-motorized vehicles	1	8.3%
3	Transp. livestock - Motorized vehicles	10	83.3%
4	Transp. livestock - Specialized/climate-controlled vehicles	0	0%
5	Transp. livestock - Other	0	0%
Sysmiss		1519	

C2_5D: Years using c2_5b4

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 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		2	22.2%
5		3	33.3%
7		1	11.1%
20		3	33.3%
Sysmiss		1522	

C3_0A1: Regulated/inspected by govt. agency

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 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	0.5%
-7	Not Applicable	1	0.5%
0		10	4.9%
1	Yes	192	94.1%

2	No	0	0%
Sysmiss		1327	

C3_0A2: Main agency regulating

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 60 Range: - Format: character

C3_0B1: Finished - shelf stable

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 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	2	1%
-7	Not Applicable	6	2.9%
0		47	23%
1	Yes	149	73%
2	No	0	0%
Sysmiss		1327	

C3_0B2: Finished - fresh/perishable

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 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	0.5%

-7	Not Applicable	1	0.5%
0		34	16.7%
1	Yes	168	82.4%
2	No	0	0%
Sysmiss		1327	

C3_1A1: Input testing - in house

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.5%
1	Yes	162	79.4%
2	No	41	20.1%
Sysmiss		1327	

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

Data file: fat_brazil_disclosure

Overview

Valid: 22 Invalid: 1509 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	22.7%
2	No	17	77.3%
Sysmiss		1509	

C3_1A3: Input testing - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 36 Invalid: 1495 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.8%
-7	Not Applicable	4	11.1%
1	Yes	8	22.2%
2	No	23	63.9%
Sysmiss		1495	

C3_1B1: Input testing - Sensory**Data file:** fat_brazil_disclosure**Overview**

Valid: 167 Invalid: 1364 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	0.6%
-7	Not Applicable	0	0%
1	Yes	161	96.4%
2	No	5	3%
Sysmiss		1364	

C3_1B2: Input testing - Review of supplier testing**Data file:** fat_brazil_disclosure**Overview**

Valid: 167 Invalid: 1364 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	3%
-7	Not Applicable	0	0%
1	Yes	136	81.4%
2	No	26	15.6%
Sysmiss		1364	

C3_1B3: Input testing - Non-computer-controlled

Data file: fat_brazil_disclosure

Overview

Valid: 167 Invalid: 1364 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	2.4%
-7	Not Applicable	0	0%
1	Yes	103	61.7%
2	No	60	35.9%
Sysmiss		1364	

C3_1B4: Input testing - Computer testing

Data file: fat_brazil_disclosure

Overview

Valid: 167 Invalid: 1364 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	3.6%
-7	Not Applicable	0	0%

1	Yes	45	26.9%
2	No	116	69.5%
Sysmiss		1364	

C3_1B5: Input testing - Other

Data file: fat_brazil_disclosure

Overview

Valid: 167 Invalid: 1364 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	0.6%
-7	Not Applicable	0	0%
1	Yes	24	14.4%
2	No	142	85%
Sysmiss		1364	

C3_1C: Input testing - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 144 Invalid: 1387 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 43 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1.4%
1	Input testing - Sensory	47	32.6%
2	Input testing - Review of supplier testing	81	56.3%
3	Input testing - Non-computer-controlled	7	4.9%
4	Input testing - Computer testing	1	0.7%
5	Input testing - Other	6	4.2%
Sysmiss		1387	

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

Valid: 69 Invalid: 1462 Minimum: -9 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	42	60.9%
-7	Not Applicable	0	0%
1		7	10.1%
2		3	4.3%
5		2	2.9%
6		1	1.4%
9		2	2.9%
10		5	7.2%
12		1	1.4%
19		1	1.4%
20		4	5.8%
30		1	1.4%
Sysmiss		1462	

C3_2A1: Food prep. - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 204 Invalid: 1327 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	174	85.3%

2	No	30	14.7%
Sysmiss		1327	

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

Data file: fat_brazil_disclosure

Overview

Valid: 8 Invalid: 1523 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	8	100%
Sysmiss		1523	

C3_2A3: Food prep. - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	88.9%
2	No	1	11.1%
Sysmiss		1522	

C3_2B1: Food prep. - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 174 Invalid: 1357 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	157	90.2%
2	No	17	9.8%
Sysmiss		1357	

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

Data file: fat_brazil_disclosure

Overview

Valid: 174 Invalid: 1357 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	0.6%
-7	Not Applicable	0	0%
1	Yes	138	79.3%
2	No	35	20.1%
Sysmiss		1357	

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

Data file: fat_brazil_disclosure

Overview

Valid: 174 Invalid: 1357 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	0.6%
-7	Not Applicable	0	0%
1	Yes	142	81.6%
2	No	31	17.8%
Sysmiss		1357	

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

Data file: fat_brazil_disclosure

Overview

Valid: 174 Invalid: 1357 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	23%
2	No	134	77%
Sysmiss		1357	

C3_2B5: Food prep. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 165 Invalid: 1366 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	1.2%
2	No	163	98.8%
Sysmiss		1366	

C3_2C: Food prep. - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 152 Invalid: 1379 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 66 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
1	Food prep. - Manual	47	30.9%
2	Food prep. - Mech. equipment (human force)	52	34.2%
3	Food prep. - Power equipment (human interaction)	45	29.6%
4	Food prep. - Power equipment (computers or robotics, minimal int.)	8	5.3%
5	Food prep. - Other	0	0%
Sysmiss		1379	

C3_2D: Years using c3_2b3, c3_2b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 148 Invalid: 1383 Minimum: -9 Maximum: 55
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 55 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	6.1%
-7	Not Applicable	0	0%
0		1	0.7%
1		5	3.4%
2		6	4.1%
3		17	11.5%
4		9	6.1%
5		13	8.8%
6		6	4.1%

7		4	2.7%
8		1	0.7%
9		2	1.4%
10		17	11.5%
12		3	2%
13		3	2%
14		2	1.4%
15		5	3.4%
16		1	0.7%
17		1	0.7%
18		1	0.7%
19		3	2%
20		11	7.4%
21		2	1.4%
22		5	3.4%
23		1	0.7%
24		2	1.4%
25		2	1.4%
26		3	2%
27		1	0.7%
29		1	0.7%
30		5	3.4%
32		1	0.7%
40		4	2.7%
55		1	0.7%
Sysmiss		1383	

C3_3A1: Anti-bacterial - in house

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

-7	Not Applicable	0	0%
1	Yes	153	75%
2	No	51	25%
Sysmiss		1327	

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

Data file: fat_brazil_disclosure

Overview

Valid: 32 Invalid: 1499 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1499	

C3_3A3: Anti-bacterial - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 50 Invalid: 1481 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2%
-7	Not Applicable	3	6%
1	Yes	17	34%
2	No	29	58%
Sysmiss		1481	

C3_3B1: Anti-bacterial - Minimal-processing preservation**Data file:** fat_brazil_disclosure**Overview**

Valid: 154 Invalid: 1377 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	4.5%
-7	Not Applicable	0	0%
1	Yes	132	85.7%
2	No	15	9.7%
Sysmiss		1377	

C3_3B2: Anti-bacterial - Anti-bacterial wash or soaking**Data file:** fat_brazil_disclosure**Overview**

Valid: 154 Invalid: 1377 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	0.6%
-7	Not Applicable	0	0%
1	Yes	129	83.8%
2	No	24	15.6%
Sysmiss		1377	

C3_3B3: Anti-bacterial - Thermal Processing**Data file:** fat_brazil_disclosure**Overview**

Valid: 154 Invalid: 1377 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	3.9%
-7	Not Applicable	0	0%
1	Yes	74	48.1%
2	No	74	48.1%
Sysmiss		1377	

C3_3B4: Anti-bacterial - Other adv. methods

Data file: fat_brazil_disclosure

Overview

Valid: 154 Invalid: 1377 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	3.9%
-7	Not Applicable	0	0%
1	Yes	16	10.4%
2	No	132	85.7%
Sysmiss		1377	

C3_3B5: Anti-bacterial - Other

Data file: fat_brazil_disclosure

Overview

Valid: 154 Invalid: 1377 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	1.9%
-7	Not Applicable	0	0%

1	Yes	13	8.4%
2	No	138	89.6%
Sysmiss		1377	

C3_3C: Anti-bacterial - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 127 Invalid: 1404 Minimum: -9 Maximum: 5
Type: Discrete Decimal: 0 Width: 50 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	3.1%
1	Anti-bacterial - Minimal-processing preservation	29	22.8%
2	Anti-bacterial - Anti-bacterial wash or soaking	47	37%
3	Anti-bacterial - Thermal Processing	35	27.6%
4	Anti-bacterial - Other adv. methods	5	3.9%
5	Anti-bacterial - Other	7	5.5%
Sysmiss		1404	

C3_3D: Years using c3_3b3, c3_3b4

Data file: fat_brazil_disclosure

Overview

Valid: 46 Invalid: 1485 Minimum: 0 Maximum: 66
Type: Discrete Decimal: 0 Width: 14 Range: 0 - 66 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	2.2%
1		3	6.5%
3		4	8.7%
4		1	2.2%

5		3	6.5%
6		3	6.5%
7		1	2.2%
8		2	4.3%
10		3	6.5%
11		1	2.2%
12		2	4.3%
14		1	2.2%
15		1	2.2%
17		4	8.7%
18		1	2.2%
19		1	2.2%
20		4	8.7%
22		3	6.5%
24		1	2.2%
29		1	2.2%
32		1	2.2%
53		1	2.2%
55		1	2.2%
58		1	2.2%
66		1	2.2%
Sysmiss		1485	

C3_4A1: Food pkg. - in house

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	193	94.6%
2	No	11	5.4%
Sysmiss		1327	

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

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	33.3%
2	No	4	66.7%
Sysmiss		1525	

C3_4A3: Food pkg. - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1526	

C3_4B1: Food pkg. - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 195 Invalid: 1336 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	84.6%
2	No	30	15.4%
Sysmiss		1336	

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

Data file: fat_brazil_disclosure

Overview

Valid: 195 Invalid: 1336 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	135	69.2%
2	No	60	30.8%
Sysmiss		1336	

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

Data file: fat_brazil_disclosure

Overview

Valid: 195 Invalid: 1336 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

1	Yes	125	64.1%
2	No	68	34.9%
Sysmiss		1336	

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

Data file: fat_brazil_disclosure

Overview

Valid: 195 Invalid: 1336 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	0.5%
-7	Not Applicable	0	0%
1	Yes	34	17.4%
2	No	160	82.1%
Sysmiss		1336	

C3_4B5: Food pkg. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 195 Invalid: 1336 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	2.1%
2	No	191	97.9%
Sysmiss		1336	

C3_4C: Food pkg. - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 149 Invalid: 1382 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 58 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.7%
1	Food pkg. - Manual	49	32.9%
2	Food pkg. - Human-operated mech. equip.	41	27.5%
3	Food pkg. - Power equip. (human interaction)	38	25.5%
4	Food pkg. - Power equip. (comp./robotics, min. human int.)	18	12.1%
5	Food pkg. - Other	2	1.3%
Sysmiss		1382	

C3_4D: Years using c3_4b3, c_3b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 128 Invalid: 1403 Minimum: -9 Maximum: 55
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 55 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	6.3%
-7	Not Applicable	0	0%
0		2	1.6%
1		1	0.8%
2		4	3.1%
3		2	1.6%
4		3	2.3%
5		13	10.2%
6		11	8.6%
7		2	1.6%
8		6	4.7%

9		2	1.6%
10		22	17.2%
11		2	1.6%
12		3	2.3%
13		3	2.3%
15		7	5.5%
16		1	0.8%
17		2	1.6%
19		2	1.6%
20		16	12.5%
22		2	1.6%
23		1	0.8%
24		2	1.6%
25		3	2.3%
26		1	0.8%
29		1	0.8%
30		2	1.6%
35		1	0.8%
40		1	0.8%
50		1	0.8%
55		1	0.8%
Sysmiss		1403	

C3_5A1: Store food - in house

Data file: fat_brazil_disclosure

Overview

Valid: 204 Invalid: 1327 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	191	93.6%
2	No	13	6.4%
Sysmiss		1327	

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

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	25%
2	No	3	75%
Sysmiss		1527	

C3_5A3: Store food - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1526	

C3_5B1: Food storage - Minimal protection (some exposure)

Data file: fat_brazil_disclosure

Overview

Valid: 192 Invalid: 1339 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	102	53.1%
2	No	90	46.9%
Sysmiss		1339	

C3_5B2: Food storage - Ambient conditions (closed building)

Data file: fat_brazil_disclosure

Overview

Valid: 192 Invalid: 1339 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	1.6%
-7	Not Applicable	0	0%
1	Yes	152	79.2%
2	No	37	19.3%
Sysmiss		1339	

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

Data file: fat_brazil_disclosure

Overview

Valid: 192 Invalid: 1339 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	0.5%
-7	Not Applicable	0	0%

1	Yes	113	58.9%
2	No	78	40.6%
Sysmiss		1339	

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

Data file: fat_brazil_disclosure

Overview

Valid: 192 Invalid: 1339 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	0.5%
-7	Not Applicable	0	0%
1	Yes	70	36.5%
2	No	121	63%
Sysmiss		1339	

C3_5B5: Food storage - Other

Data file: fat_brazil_disclosure

Overview

Valid: 192 Invalid: 1339 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	1.6%
2	No	189	98.4%
Sysmiss		1339	

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

Valid: 136 Invalid: 1395 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 63 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	2.9%
1	Food storage - Minimal protection (some exposure)	13	9.6%
2	Food storage - Ambient conditions (closed building)	56	41.2%
3	Food storage - Some climate control (secured building)	34	25%
4	Food storage - Automated climate (security-controlled building)	29	21.3%
5	Food storage - Other	0	0%
Sysmiss		1395	

C3_5D: Years using c3_5b3, c3_5b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 124 Invalid: 1407 Minimum: -9 Maximum: 66
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 66 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	9	7.3%
-7	Not Applicable	0	0%
1		2	1.6%
2		7	5.6%
3		5	4%
4		5	4%
5		9	7.3%
6		8	6.5%
7		2	1.6%
8		4	3.2%
9		4	3.2%

10		17	13.7%
11		1	0.8%
12		2	1.6%
14		3	2.4%
15		4	3.2%
17		4	3.2%
19		2	1.6%
20		13	10.5%
22		2	1.6%
23		2	1.6%
24		1	0.8%
25		1	0.8%
26		2	1.6%
27		2	1.6%
28		1	0.8%
29		2	1.6%
30		3	2.4%
35		1	0.8%
40		1	0.8%
44		1	0.8%
50		1	0.8%
53		1	0.8%
58		1	0.8%
66		1	0.8%
Sysmiss		1407	

C4_0A1: Prod. material - Printed fabric

Data file: fat_brazil_disclosure

Overview

Valid: 144 Invalid: 1387 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

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

1	Yes	132	91.7%
2	No	12	8.3%
Sysmiss		1387	

C4_0A2: Prod. material - White fabric

Data file: fat_brazil_disclosure

Overview

Valid: 157 Invalid: 1374 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	54.8%
2	No	71	45.2%
Sysmiss		1374	

C4_0A3: Prod. material - Fabric threads

Data file: fat_brazil_disclosure

Overview

Valid: 131 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	11	8.4%
2	No	120	91.6%
Sysmiss		1400	

C4_0A4: Prod. material - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 136 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	15	11%
2	No	121	89%
Sysmiss		1395	

C4_0B1: Garments prod.- Basic**Data file:** fat_brazil_disclosure**Overview**

Valid: 154 Invalid: 1377 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	128	83.1%
2	No	26	16.9%
Sysmiss		1377	

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

Valid: 149 Invalid: 1382 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	56.4%
2	No	65	43.6%
Sysmiss		1382	

C4_0B3: Garments prod. - Sports

Data file: fat_brazil_disclosure

Overview

Valid: 135 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	30	22.2%
2	No	105	77.8%
Sysmiss		1396	

C4_0B4: Garments prod. - Protective apparel

Data file: fat_brazil_disclosure

Overview

Valid: 135 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	19	14.1%
2	No	116	85.9%
Sysmiss		1396	

C4_0B5: Garments prod. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 128 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	39	30.5%
2	No	89	69.5%
Sysmiss		1403	

C4_0C1: Finishes - Silk screen

Data file: fat_brazil_disclosure

Overview

Valid: 127 Invalid: 1404 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	36.2%
2	No	81	63.8%
Sysmiss		1404	

C4_OC2: Finishes - Embroidery**Data file:** fat_brazil_disclosure**Overview**

Valid: 145 Invalid: 1386 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	54.5%
2	No	66	45.5%
Sysmiss		1386	

C4_OC3: Finishes - Washing**Data file:** fat_brazil_disclosure**Overview**

Valid: 133 Invalid: 1398 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	32.3%
2	No	90	67.7%
Sysmiss		1398	

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

Valid: 132 Invalid: 1399 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	9.8%
2	No	119	90.2%
Sysmiss		1399	

C4_0C5: Finishes - Other

Data file: fat_brazil_disclosure

Overview

Valid: 131 Invalid: 1400 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	28	21.4%
2	No	103	78.6%
Sysmiss		1400	

C4_1A1: Provide files for design

Data file: fat_brazil_disclosure

Overview

Valid: 135 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	44	32.6%
2	No	91	67.4%
Sysmiss		1396	

C4_1A2: Most common file provd.

Data file: fat_brazil_disclosure

Overview

Valid: 38 Invalid: 1493 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	5	13.2%
2	A prototype cutting file for grading	8	21.1%
3	Hand drawing of the design	3	7.9%
4	Computer drawing of the design	14	36.8%
5	3D file of the design	0	0%
6	Other	8	21.1%
Sysmiss		1493	

C4_1A3: Design drawing - in house

Data file: fat_brazil_disclosure

Overview

Valid: 149 Invalid: 1382 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	129	86.6%
2	No	20	13.4%
Sysmiss		1382	

C4_1A4: Design drawing - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 23 Invalid: 1508 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	47.8%
2	No	12	52.2%
Sysmiss		1508	

C4_1A5: Design drawing - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 14 Invalid: 1517 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	7.1%
1	Yes	7	50%
2	No	6	42.9%
Sysmiss		1517	

C4_1B1: Design drawing - Manual/hand-draw

Data file: fat_brazil_disclosure

Overview

Valid: 128 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	97	75.8%
2	No	31	24.2%
Sysmiss		1403	

C4_1B2: Design drawing - Digital/semi-digital design

Data file: fat_brazil_disclosure

Overview

Valid: 134 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	107	79.9%
2	No	27	20.1%
Sysmiss		1397	

C4_1B3: Design drawing - CAD

Data file: fat_brazil_disclosure

Overview

Valid: 121 Invalid: 1410 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	33.1%
2	No	81	66.9%
Sysmiss		1410	

C4_1B4: Design drawing - Other

Data file: fat_brazil_disclosure

Overview

Valid: 118 Invalid: 1413 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	0.8%
-7	Not Applicable	0	0%
1	Yes	6	5.1%
2	No	111	94.1%
Sysmiss		1413	

C4_1C: Design drawing - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 80 Invalid: 1451 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	Yes	25	31.3%
2	No	37	46.3%
3		18	22.5%
Sysmiss		1451	

C4_1D: Years using c4_1b2, c4_1b3**Data file:** fat_brazil_disclosure**Overview**

Valid: 96 Invalid: 1435 Minimum: 0 Maximum: 22
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		2	2.1%
1	Yes	4	4.2%
2	No	16	16.7%
3		8	8.3%
4		6	6.3%
5		12	12.5%
6		5	5.2%
7		6	6.3%
8		8	8.3%
9		2	2.1%
10		13	13.5%
11		2	2.1%
12		2	2.1%
18		1	1%
19		2	2.1%
20		6	6.3%
22		1	1%
Sysmiss		1435	

C4_2A1: Cutting - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 157 Invalid: 1374 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.6%
1	Yes	147	93.6%
2	No	9	5.7%
Sysmiss		1374	

C4_2A2: Cutting - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	50%
2	No	5	50%
Sysmiss		1521	

C4_2A3: Cutting - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 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		1526	
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C4_2B1: Cutting - Manual cutting

Data file: fat_brazil_disclosure

Overview

Valid: 141 Invalid: 1390 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	109	77.3%
2	No	32	22.7%
Sysmiss		1390	

C4_2B2: Cutting - Cutting machine (manually operated)

Data file: fat_brazil_disclosure

Overview

Valid: 147 Invalid: 1384 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	136	92.5%
2	No	11	7.5%
Sysmiss		1384	

C4_2B3: Cutting - Semi-Automatic cutting machine

Data file: fat_brazil_disclosure

Overview

Valid: 140 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	91	65%
2	No	49	35%
Sysmiss		1391	

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

Data file: fat_brazil_disclosure

Overview

Valid: 128 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	25	19.5%
2	No	103	80.5%
Sysmiss		1403	

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

Data file: fat_brazil_disclosure

Overview

Valid: 126 Invalid: 1405 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	11.1%
2	No	112	88.9%
Sysmiss		1405	

C4_2B6: Cutting - Other

Data file: fat_brazil_disclosure

Overview

Valid: 121 Invalid: 1410 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	2.5%
2	No	118	97.5%
Sysmiss		1410	

C4_2C: Cutting - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 110 Invalid: 1421 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cutting - Manual cutting	16	14.5%
2	Cutting - Cutting machine (manually operated)	48	43.6%
3	Cutting - Semi-Automatic cutting machine	33	30%
4	Cutting - Automatic/Computerized cutting machine (no Laser)	10	9.1%

5	Cutting - Automatic/Computerized cutting machine (Laser)	3	2.7%
6	Cutting - Other	0	0%
Sysmiss		1421	

C4_2D: Years using c4_2b4, c4_2b5

Data file: fat_brazil_disclosure

Overview

Valid: 21 Invalid: 1510 Minimum: 1 Maximum: 22
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 22 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	2	9.5%
3		2	9.5%
4		1	4.8%
5		1	4.8%
6		1	4.8%
7		1	4.8%
8		2	9.5%
10		3	14.3%
15		2	9.5%
19		1	4.8%
20		3	14.3%
22		1	4.8%
Sysmiss		1510	

C4_3A1: Sewing - in house

Data file: fat_brazil_disclosure

Overview

Valid: 155 Invalid: 1376 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	1	0.6%
1	Yes	127	81.9%
2	No	27	17.4%
Sysmiss		1376	

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

Data file: fat_brazil_disclosure

Overview

Valid: 28 Invalid: 1503 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	28.6%
2	No	20	71.4%
Sysmiss		1503	

C4_3A3: Sewing - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 22 Invalid: 1509 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	95.5%
2	No	1	4.5%
Sysmiss		1509	

C4_3B1: Sewing - Manually

Data file: fat_brazil_disclosure

Overview

Valid: 122 Invalid: 1409 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	62	50.8%
2	No	60	49.2%
Sysmiss		1409	

C4_3B2: Sewing - Machine (manually operated)

Data file: fat_brazil_disclosure

Overview

Valid: 132 Invalid: 1399 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90.9%
2	No	12	9.1%
Sysmiss		1399	

C4_3B3: Sewing - Semi-automated machines**Data file:** fat_brazil_disclosure**Overview**

Valid: 124 Invalid: 1407 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	67.7%
2	No	40	32.3%
Sysmiss		1407	

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

Valid: 118 Invalid: 1413 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	26.3%
2	No	87	73.7%
Sysmiss		1413	

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

Valid: 107 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	1.9%
2	No	105	98.1%
Sysmiss		1424	

C4_3B6: Sewing - Other

Data file: fat_brazil_disclosure

Overview

Valid: 106 Invalid: 1425 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1425	

C4_3C: Sewing - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 76 Invalid: 1455 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 36 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Sewing - Manually	3	3.9%

2	Sewing - Machine (manually operated)	38	50%
3	Sewing - Semi-automated machines	32	42.1%
4	Sewing - Automated machines	3	3.9%
5	Sewing - 3D Knitting	0	0%
6	Sewing - Other	0	0%
Sysmiss		1455	

C4_3D: Years using c4_3b3, c4_3b4, c4_3b5

Data file: fat_brazil_disclosure

Overview

Valid: 66 Invalid: 1465 Minimum: 1 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	1.5%
2		6	9.1%
3		6	9.1%
4		4	6.1%
5		9	13.6%
6		6	9.1%
7		1	1.5%
8		5	7.6%
9		2	3%
10		10	15.2%
12		1	1.5%
14		1	1.5%
15		2	3%
16		1	1.5%
17		1	1.5%
20		2	3%
21		2	3%
22		3	4.5%
25		2	3%

30		1	1.5%
Sysmiss		1465	

C4_4A1: Finishing/ironing- in house

Data file: fat_brazil_disclosure

Overview

Valid: 144 Invalid: 1387 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	79.9%
2	No	29	20.1%
Sysmiss		1387	

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

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	16.7%
2	No	25	83.3%
Sysmiss		1501	

C4_4A3: Finishing/ironing - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 34 Invalid: 1497 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	20	58.8%
2	No	14	41.2%
Sysmiss		1497	

C4_4B1: Finishing/ironing - Basic manual ironing

Data file: fat_brazil_disclosure

Overview

Valid: 110 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	67	60.9%
2	No	43	39.1%
Sysmiss		1421	

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

Data file: fat_brazil_disclosure

Overview

Valid: 112 Invalid: 1419 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	50.9%
2	No	55	49.1%
Sysmiss		1419	

C4_4B3: Finishing/ironing - Tunnel finisher

Data file: fat_brazil_disclosure

Overview

Valid: 103 Invalid: 1428 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	1.9%
-7	Not Applicable	0	0%
1	Yes	7	6.8%
2	No	94	91.3%
Sysmiss		1428	

C4_4B4: Finishing/ironing - Form finishing machine

Data file: fat_brazil_disclosure

Overview

Valid: 102 Invalid: 1429 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	45	44.1%
2	No	57	55.9%
Sysmiss		1429	

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

Valid: 103 Invalid: 1428 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	5	4.9%
2	No	98	95.1%
Sysmiss		1428	

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

Valid: 103 Invalid: 1428 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	14	13.6%
2	No	89	86.4%
Sysmiss		1428	

C4_4C: Finishing/ironing - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 57 Invalid: 1474 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Finishing/ironing - Basic manual ironing	18	31.6%
2	Finishing/ironing - Electric high-pressure steam iron	24	42.1%
3	Finishing/ironing - Tunnel finisher	1	1.8%
4	Finishing/ironing - Form finishing machine	13	22.8%
5	Finishing/ironing - High tech pressing machine	1	1.8%
6	Finishing/ironing - Other	0	0%
Sysmiss		1474	

C4_4D: Years using c4_4b3, c4_4b4, c4_4b5

Data file: fat_brazil_disclosure

Overview

Valid: 49 Invalid: 1482 Minimum: 1 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	2%
2		3	6.1%
3		4	8.2%
4		6	12.2%
5		5	10.2%
6		2	4.1%
7		1	2%
8		6	12.2%
9		1	2%
10		6	12.2%
11		1	2%
12		2	4.1%
15		3	6.1%

20		2	4.1%
21		1	2%
22		1	2%
25		2	4.1%
30		2	4.1%
Sysmiss		1482	

C5_1A1: Assemble vehicles - in house

Data file: fat_brazil_disclosure

Overview

Valid: 76 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	13	17.1%
2	No	63	82.9%
Sysmiss		1455	

C5_1A2: Assemble vehicles - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 21 Invalid: 1510 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	14.3%
2	No	18	85.7%
Sysmiss		1510	

C5_1A3: Assemble vehicles - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 60 Invalid: 1471 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	17	28.3%
1	Yes	3	5%
2	No	40	66.7%
Sysmiss		1471	

C5_1B1: Assembly/fabrication - Machines (controlled by operators)**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	91.7%
2	No	1	8.3%
Sysmiss		1519	

C5_1B2: Assembly/fabrication - FMC or FMS**Data file:** fat_brazil_disclosure**Overview**

Valid: 9 Invalid: 1522 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	66.7%
2	No	3	33.3%
Sysmiss		1522	

C5_1B3: Assembly/fabrication - Lasers (materials processing)

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 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		1525	

C5_1B4: Assembly/fabrication - CNC machinery

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	80%
2	No	2	20%
Sysmiss		1521	

C5_1B5: Assembly/fabrication - Robots

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	16.7%
2	No	5	83.3%
Sysmiss		1525	

C5_1B6: Assembly/fabrication - Additive manufacturing

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	33.3%
2	No	4	66.7%
Sysmiss		1525	

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

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	33.3%
2	No	4	66.7%
Sysmiss		1525	

C5_1C: Assembly/fabrication- MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 8 Invalid: 1523 Minimum: 1 Maximum: 7
 Type: Discrete Decimal: 0 Width: 57 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Assembly/fabrication - Machines (controlled by operators)	4	50%
2	Assembly/fabrication - FMC or FMS	1	12.5%
3	Assembly/fabrication - Lasers (materials processing)	0	0%
4	Assembly/fabrication - CNC machinery	2	25%
5	Assembly/fabrication - Robots	0	0%
6	Assembly/fabrication - Additive manufacturing	0	0%
7	Assembly/fabrication - Other	1	12.5%
Sysmiss		1523	

C5_1D: Years using c5_1b4, c5_1b5, c5_1b6**Data file:** fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 0 Maximum: 12
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	16.7%
1		1	16.7%
5		1	16.7%
8		1	16.7%
10		1	16.7%
12		1	16.7%
Sysmiss		1525	

C5_2A1: Body press/welding - in house

Data file: fat_brazil_disclosure

Overview

Valid: 76 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	30	39.5%
2	No	46	60.5%
Sysmiss		1455	

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

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	0	0%
2	No	12	100%
Sysmiss		1519	

C5_2A3: Body press/welding - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 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	9	60%
1	Yes	3	20%
2	No	3	20%
Sysmiss		1516	

C5_2B1: Body press/welding - Pressing of skin panels (operators)

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	33.3%
2	No	20	66.7%
Sysmiss		1501	

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

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	40%
2	No	18	60%
Sysmiss		1501	

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

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	66.7%
2	No	10	33.3%
Sysmiss		1501	

C5_2B4: Body press/welding - Pressing of skin panels (automated)**Data file:** fat_brazil_disclosure**Overview**

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	3.3%
2	No	29	96.7%
Sysmiss		1501	

C5_2B5: Body press/welding - Pressing of structural components (automated)**Data file:** fat_brazil_disclosure**Overview**

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	3.3%
2	No	29	96.7%
Sysmiss		1501	

C5_2B6: Body press/welding - Welding of main body (automated)**Data file:** fat_brazil_disclosure**Overview**

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	13.3%
2	No	26	86.7%
Sysmiss		1501	

C5_2B7: Body press/welding - Other

Data file: fat_brazil_disclosure

Overview

Valid: 30 Invalid: 1501 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	6.7%
2	No	28	93.3%
Sysmiss		1501	

C5_2C: Pressing/welding method - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 8 Invalid: 1523 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	12.5%

2	Body press/welding - Pressing of structural components (operators)	2	25%
3	Body press/welding - Welding of main body (operators)	5	62.5%
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		1523	

C5_2D: Years using c5_2b4, c5_2b5 ,c5_2b6

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 Minimum: 2 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	100%
Sysmiss		1530	

C5_3A1: Painting - in house

Data file: fat_brazil_disclosure

Overview

Valid: 76 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	23	30.3%
2	No	53	69.7%
Sysmiss		1455	

C5_3A2: Painting - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 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	0	0%
1	Yes	2	13.3%
2	No	12	80%
Sysmiss		1516	

C5_3A3: Painting - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 51 Invalid: 1480 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2%
-7	Not Applicable	14	27.5%
1	Yes	11	21.6%
2	No	25	49%
Sysmiss		1480	

C5_3B1: Painting - Water-based painting (operators)

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	80%
2	No	3	20%
Sysmiss		1516	

C5_3B2: Painting - Solvent-based painting (operators)

Data file: fat_brazil_disclosure

Overview

Valid: 21 Invalid: 1510 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90.5%
2	No	2	9.5%
Sysmiss		1510	

C5_3B3: Painting - Water-based painting (automated)

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		1520	

C5_3B4: Painting - Solvent-based painting (automated)

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		1520	

C5_3B5: Painting - Other

Data file: fat_brazil_disclosure

Overview

Valid: 13 Invalid: 1518 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	23.1%
2	No	10	76.9%
Sysmiss		1518	

C5_3C: Painting - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 8 Invalid: 1523 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 45 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Painting - Water-based painting (operators)	1	12.5%
2	Painting - Solvent-based painting (operators)	7	87.5%
3	Painting - Water-based painting (automated)	0	0%
4	Painting - Solvent-based painting (automated)	0	0%
5	Painting - Other	0	0%
Sysmiss		1523	

C5_3D: Years using c5_3b3, c5_3b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531
 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_brazil_disclosure**Overview**

Valid: 76 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	3	3.9%
2	No	73	96.1%
Sysmiss		1455	

C5_4A2: Plastic injection molding - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 24 Invalid: 1507 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	8.3%
2	No	22	91.7%
Sysmiss		1507	

C5_4A3: Plastic injection molding - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 71 Invalid: 1460 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	1.4%
-7	Not Applicable	20	28.2%

1	Yes	12	16.9%
2	No	38	53.5%
Sysmiss		1460	

C5_4B1: Plastic injection- Non-visible interior plastic (operators)

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	75%
2	No	1	25%
Sysmiss		1527	

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

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	2	66.7%
2	No	1	33.3%
Sysmiss		1528	

C5_4B3: Plastic injection- Non-visible interior plastic (robotics)**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C5_4B4: Plastic injection - Plastic exterior body parts (robotics)**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C5_4B5: Plastic injection - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C5_4C: Plastic injection - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Plastic injection- Non-visible interior plastic (operators)	1	100%
2	Plastic injection - Plastic exterior body parts (operators)	0	0%
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		1530	

C5_4D: Years using c5_4b3, c5_4b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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	

C5_5A1: Productive assets mgt. - in house

Data file: fat_brazil_disclosure

Overview

Valid: 76 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	17	22.4%
2	No	59	77.6%
Sysmiss		1455	

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

Data file: fat_brazil_disclosure

Overview

Valid: 18 Invalid: 1513 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	18	100%
Sysmiss		1513	

C5_5A3: Productive assets mgt. - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 22 Invalid: 1509 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	12	54.5%
1	Yes	5	22.7%
2	No	5	22.7%
Sysmiss		1509	

C5_5B1: Productive asset mgt. - Breakdown maintenance**Data file:** fat_brazil_disclosure**Overview**

Valid: 17 Invalid: 1514 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	82.4%
2	No	3	17.6%
Sysmiss		1514	

C5_5B2: Productive asset mgt. - Preventative/predictive maintenance**Data file:** fat_brazil_disclosure**Overview**

Valid: 17 Invalid: 1514 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	82.4%
2	No	3	17.6%
Sysmiss		1514	

C5_5B3: Productive asset mgt. - Model Based Condition Monitoring

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	29.4%
2	No	12	70.6%
Sysmiss		1514	

C5_5B4: Productive asset mgt. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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	17	100%
Sysmiss		1514	

C5_5C: Productive asset mgt. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 8 Invalid: 1523 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Productive asset mgt. - Breakdown maintenance	6	75%
2	Productive asset mgt. - Preventative/predictive maintenance	2	25%
3	Productive asset mgt. - Model Based Condition Monitoring	0	0%
4	Productive asset mgt. - Other	0	0%
Sysmiss		1523	

C5_5D: Years using c5_5b2, c5_5b3

Data file: fat_brazil_disclosure

Overview

Valid: 15 Invalid: 1516 Minimum: -9 Maximum: 30
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	6.7%
-7	Not Applicable	0	0%
0		1	6.7%
3		1	6.7%
4		2	13.3%
6		1	6.7%
8		2	13.3%

10		1	6.7%
11		1	6.7%
12		1	6.7%
15		1	6.7%
19		1	6.7%
28		1	6.7%
30		1	6.7%
Sysmiss		1516	

C6_0A1: Produce tablets and capsules

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C6_0A2: Produce creams and ointments

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C6_0A3: Produce eye and ear solutions

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_0A4: Produce syrups and dry powders

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C6_0B1: Main product produced

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_OC1: Research with new-drug discovery

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C6_OC2: Lead researchers - direct employees

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C6_1A1: Mix raw mat./compounding - in house

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_1A3: Mix raw mat./compounding - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_1B2: Air filtration - Basic

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C6_1B3: Air filtration - HEPA

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_1B4: Air filtration - Ultra HEPA, pressurization control

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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_1B5: Air filtration - Other

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_1C: Air filtration - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

Type: Discrete Decimal: 0 Width: 51 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C6_1D: Years using c6_1b3, c6_1b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C6_2B1: Weighting - Beam Scales**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C6_2B2: Weighting - Analog Scales**Data file:** fat_brazil_disclosure**Overview**

Valid: 4 Invalid: 1527 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		1527	

C6_2B3: Weighting - Electronic Scales

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 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	6	100%
2	No	0	0%
Sysmiss		1525	

C6_2B4: Weighting - Automated Weighing

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_2B5: Weighting - Other

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_2C: Weighting - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know
1	Weighting - Beam Scales
2	Weighting - Analog Scales
3	Weighting - Electronic Scales
4	Weighting - Automated Weighing
5	Weighting - Other
Sysmiss	

C6_2D: Years using c6_2b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C6_3B1: Mixing/compounding - Manual**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C6_3B2: Mixing/compounding - Planetary Mixers OR homogenizers**Data file:** fat_brazil_disclosure**Overview**

Valid: 4 Invalid: 1527 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		1527	

C6_3B3: Mixing/compounding - High Speed, High Shear Granulators

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_3B4: Mixing/compounding - Fluid Bed Processors (not with syrups)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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_3B5: Mixing/compounding - Fully Automated Compounding

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_3B6: Mixing/compounding - Other

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_3C: Mixing/compounding - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 59 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Mixing/compounding - Manual	2	100%
2	Mixing/compounding - Planetary Mixers OR homogenizers	0	0%
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		1529	

C6_3D: Years using c6_3b3, c6_3b4, c6_3b5**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C6_4A1: Compression/encapsulation - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

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

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_4B1: Compression/encapsulation - Manual

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_4B2: Compression/encapsulation - Motorized

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_4B3: Compression/encapsulation - Automated**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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_4B4: Compression/encapsulation - Integrated**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C6_4B5: Compression/encapsulation - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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_4C: Compression/encapsulation - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

Type: Discrete Decimal: 0 Width: 38 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C6_4D: Years using c6_4b3, c6_4b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_5A1: Quality control - in-house

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	7	100%
2	No	0	0%
Sysmiss		1524	

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

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C6_5B2: Quality control - Elec. chromatography**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C6_5B3: Quality control - Elec. chromatography w data acquisition

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_5B4: Quality control - Other

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_5C: Quality Control - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_5D: Years using c6_5b2, c6_5b3

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C6_6A1: Package pharma. products - in house

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 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		1527	

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

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_6B1: Packaging - Manual filling pills or syrups

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C6_6B2: Packaging - Slat Counters, Cottoners, etc; machine filling

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C6_6B3: Packaging - Automated, integrated packaging lines

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	100%
2	No	0	0%
Sysmiss		1528	

C6_6B4: Packaging - Other

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C6_6C: Packaging - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 58 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_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 307 Invalid: 1224 Minimum: 1 Maximum: 2

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	284	92.5%

2	No	23	7.5%
Sysmiss		1224	

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

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1526	

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

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 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	16.7%
1	Yes	3	50%
2	No	2	33.3%
Sysmiss		1525	

C7_1B1: Cust. serv. - Store

Data file: fat_brazil_disclosure

Overview

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	260	91.2%
2	No	25	8.8%
Sysmiss		1246	

C7_1B2: Cust. serv. - Phone or Help Desk

Data file: fat_brazil_disclosure

Overview

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	240	84.2%
2	No	45	15.8%
Sysmiss		1246	

C7_1B3: Cust. serv. - Social Media

Data file: fat_brazil_disclosure

Overview

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	209	73.3%
2	No	76	26.7%
Sysmiss		1246	

C7_1B4: Cust. serv. - Online requests

Data file: fat_brazil_disclosure

Overview

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	112	39.3%
2	No	173	60.7%
Sysmiss		1246	

C7_1B5: Cust. serv. - Chatbots

Data file: fat_brazil_disclosure

Overview

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	7.4%
2	No	264	92.6%
Sysmiss		1246	

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

Valid: 285 Invalid: 1246 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	3.5%
2	No	275	96.5%
Sysmiss		1246	

C7_1C: Service procedure - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 254 Invalid: 1277 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 32 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	2	0.8%
1	Cust. serv. - Store	154	60.6%
2	Cust. serv. - Phone or Help Desk	51	20.1%
3	Cust. serv. - Social Media	35	13.8%
4	Cust. serv. - Online requests	9	3.5%
5	Cust. serv. - Chatbots	1	0.4%
6	Cust. serv. - Other	2	0.8%
Sysmiss		1277	

C7_1D: Years using c7_1b3, c7_1b4, c7_1b5**Data file:** fat_brazil_disclosure

Overview

Valid: 215 Invalid: 1316 Minimum: -9 Maximum: 21
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 21 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	3.3%
-7	Not Applicable	0	0%
0		1	0.5%
1		8	3.7%
2		15	7%
3		16	7.4%
4		18	8.4%
5		35	16.3%
6		17	7.9%
7		10	4.7%
8		13	6%
9		5	2.3%
10		41	19.1%
12		3	1.4%
15		13	6%
17		2	0.9%
19		1	0.5%
20		9	4.2%
21		1	0.5%
Sysmiss		1316	

C7_2A1: Pricing - in house

Data file: fat_brazil_disclosure

Overview

Valid: 307 Invalid: 1224 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	278	90.6%
2	No	29	9.4%
Sysmiss		1224	

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

Data file: fat_brazil_disclosure

Overview

Valid: 20 Invalid: 1511 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	80%
2	No	4	20%
Sysmiss		1511	

C7_2A3: Pricing - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	66.7%
2	No	2	33.3%
Sysmiss		1525	

C7_2B1: Pricing - Manual Cost**Data file:** fat_brazil_disclosure**Overview**

Valid: 294 Invalid: 1237 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	1.7%
-7	Not Applicable	0	0%
1	Yes	218	74.1%
2	No	71	24.1%
Sysmiss		1237	

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

Valid: 294 Invalid: 1237 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	2.4%
-7	Not Applicable	0	0%
1	Yes	121	41.2%
2	No	166	56.5%
Sysmiss		1237	

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

Valid: 294 Invalid: 1237 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	2.7%
-7	Not Applicable	0	0%
1	Yes	135	45.9%
2	No	151	51.4%
Sysmiss		1237	

C7_2B4: Pricing - Dynamic pricing systems

Data file: fat_brazil_disclosure

Overview

Valid: 294 Invalid: 1237 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	2.7%
-7	Not Applicable	0	0%
1	Yes	74	25.2%
2	No	212	72.1%
Sysmiss		1237	

C7_2B5: Pricing - Personalized pricing (predictive analytics)

Data file: fat_brazil_disclosure

Overview

Valid: 294 Invalid: 1237 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	3.1%
-7	Not Applicable	0	0%

1	Yes	39	13.3%
2	No	246	83.7%
Sysmiss		1237	

C7_2B6: Pricing - Other

Data file: fat_brazil_disclosure

Overview

Valid: 294 Invalid: 1237 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	1.4%
-7	Not Applicable	0	0%
1	Yes	16	5.4%
2	No	274	93.2%
Sysmiss		1237	

C7_2C: Pricing - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 176 Invalid: 1355 Minimum: -9 Maximum: 6
 Type: Discrete Decimal: 0 Width: 53 Range: -9 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	3	1.7%
1	Pricing - Manual Cost	74	42%
2	Pricing - Automated markup	37	21%
3	Pricing - Automated promotional	24	13.6%
4	Pricing - Dynamic pricing systems	28	15.9%
5	Pricing - Personalized pricing (predictive analytics)	6	3.4%
6	Pricing - Other	4	2.3%
Sysmiss		1355	

C7_2D: Years using c7_2b4, c7_2b5**Data file: fat_brazil_disclosure****Overview**

Valid: 93 Invalid: 1438 Minimum: -9 Maximum: 33
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 33 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	4	4.3%
-7	Not Applicable	0	0%
1		3	3.2%
2		6	6.5%
3		2	2.2%
4		6	6.5%
5		7	7.5%
6		5	5.4%
7		6	6.5%
8		1	1.1%
9		3	3.2%
10		13	14%
11		1	1.1%
12		3	3.2%
14		3	3.2%
15		10	10.8%
16		1	1.1%
18		1	1.1%
19		1	1.1%
20		9	9.7%
21		1	1.1%
23		1	1.1%
25		3	3.2%
28		1	1.1%
30		1	1.1%
33		1	1.1%
Sysmiss		1438	

C7_2DA: Regulation - price mechanism**Data file:** fat_brazil_disclosure**Overview**

Valid: 303 Invalid: 1228 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	3.6%
-7	Not Applicable	0	0%
1	Yes	44	14.5%
2	No	248	81.8%
Sysmiss		1228	

C7_2DB: Agency regulating price**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 41 Range: - Format: character

C7_3A1: Merchandising - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 307 Invalid: 1224 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	240	78.2%
2	No	67	21.8%
Sysmiss		1224	

C7_3A2: Merchandising - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 25 Invalid: 1506 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	64%
2	No	9	36%
Sysmiss		1506	

C7_3A3: Merchandising - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 14 Invalid: 1517 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	21.4%
1	Yes	6	42.9%
2	No	5	35.7%
Sysmiss		1517	

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

Valid: 256 Invalid: 1275 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	2.3%
-7	Not Applicable	0	0%
1	Yes	220	85.9%
2	No	30	11.7%
Sysmiss		1275	

C7_3B2: Merchandising - Category mgt.

Data file: fat_brazil_disclosure

Overview

Valid: 256 Invalid: 1275 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	2.3%
-7	Not Applicable	0	0%
1	Yes	97	37.9%
2	No	153	59.8%
Sysmiss		1275	

C7_3B3: Merchandising - Retail Merch. Systems or Digital Merch.

Data file: fat_brazil_disclosure

Overview

Valid: 256 Invalid: 1275 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	3.5%
-7	Not Applicable	0	0%

1	Yes	64	25%
2	No	183	71.5%
Sysmiss		1275	

C7_3B4: Merchandising - Product trend analytics

Data file: fat_brazil_disclosure

Overview

Valid: 256 Invalid: 1275 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	3.1%
-7	Not Applicable	0	0%
1	Yes	47	18.4%
2	No	201	78.5%
Sysmiss		1275	

C7_3B5: Merchandising - Other

Data file: fat_brazil_disclosure

Overview

Valid: 256 Invalid: 1275 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	2.7%
-7	Not Applicable	0	0%
1	Yes	6	2.3%
2	No	243	94.9%
Sysmiss		1275	

C7_3C: Merchandising - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 118 Invalid: 1413 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 55 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	3	2.5%
1	Merchandising - Manually selection	64	54.2%
2	Merchandising - Category mgt.	24	20.3%
3	Merchandising - Retail Merch. Systems or Digital Merch.	14	11.9%
4	Merchandising - Product trend analytics	12	10.2%
5	Merchandising - Other	1	0.8%
Sysmiss		1413	

C7_3D: Years using c7_3b3, c7_3b4**Data file:** fat_brazil_disclosure**Overview**

Valid: 39 Invalid: 1492 Minimum: 1 Maximum: 23
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 23 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		9	23.1%
2		3	7.7%
3		3	7.7%
4		4	10.3%
5		5	12.8%
6		1	2.6%
7		1	2.6%
8		1	2.6%
9		1	2.6%

10		4	10.3%
11		2	5.1%
12		1	2.6%
15		1	2.6%
20		1	2.6%
21		1	2.6%
23		1	2.6%
Sysmiss		1492	

C7_4A1: Mgt. inventory - in house

Data file: fat_brazil_disclosure

Overview

Valid: 307 Invalid: 1224 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	268	87.3%
2	No	39	12.7%
Sysmiss		1224	

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

Data file: fat_brazil_disclosure

Overview

Valid: 14 Invalid: 1517 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	64.3%

2	No	5	35.7%
Sysmiss		1517	

C7_4A3: Mgt. inventory - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 8 Invalid: 1523 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	37.5%
2	No	5	62.5%
Sysmiss		1523	

C7_4B1: Inventory - Handwritten record keeping

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	2.2%
-7	Not Applicable	0	0%
1	Yes	137	49.5%
2	No	134	48.4%
Sysmiss		1254	

C7_4B2: Inventory - Computer databases (manual updates)

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 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	1.1%
-7	Not Applicable	0	0%
1	Yes	207	74.7%
2	No	67	24.2%
Sysmiss		1254	

C7_4B3: Inventory - WMS (specialised software)

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	2.2%
-7	Not Applicable	0	0%
1	Yes	169	61%
2	No	102	36.8%
Sysmiss		1254	

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

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 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	3.2%
-7	Not Applicable	0	0%
1	Yes	54	19.5%
2	No	214	77.3%
Sysmiss		1254	

C7_4B5: Inventory - AS/RS

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	13	4.7%
-7	Not Applicable	0	0%
1	Yes	39	14.1%
2	No	225	81.2%
Sysmiss		1254	

C7_4B6: Inventory - Other

Data file: fat_brazil_disclosure

Overview

Valid: 277 Invalid: 1254 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	2.2%
-7	Not Applicable	0	0%
1	Yes	6	2.2%
2	No	265	95.7%
Sysmiss		1254	

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

Valid: 197 Invalid: 1334 Minimum: -9 Maximum: 5
 Type: Discrete Decimal: 0 Width: 70 Range: -9 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	2	1%
1	Inventory - Handwritten record keeping	30	15.2%
2	Inventory - Computer databases (manual updates)	85	43.1%
3	Inventory - WMS (specialised software)	59	29.9%
4	Inventory - CAO, vendor-managed, and/or radio-frequency identification	14	7.1%
5	Inventory - AS/RS	7	3.6%
6	Inventory - Other	0	0%
Sysmiss		1334	

C7_4D: Years using c7_4b4, c7_4b5**Data file:** fat_brazil_disclosure**Overview**

Valid: 69 Invalid: 1462 Minimum: -9 Maximum: 28
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 28 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	5	7.2%
-7	Not Applicable	0	0%
0		1	1.4%
1		2	2.9%
2		3	4.3%
3		1	1.4%
4		4	5.8%
5		12	17.4%

6		6	8.7%
7		2	2.9%
8		2	2.9%
9		3	4.3%
10		7	10.1%
12		3	4.3%
14		2	2.9%
15		8	11.6%
20		4	5.8%
21		1	1.4%
25		2	2.9%
28		1	1.4%
Sysmiss		1462	

C7_5A1: Ads - in house

Data file: fat_brazil_disclosure

Overview

Valid: 307 Invalid: 1224 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	208	67.8%
2	No	99	32.2%
Sysmiss		1224	

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

Data file: fat_brazil_disclosure

Overview

Valid: 46 Invalid: 1485 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	2.2%
-7	Not Applicable	0	0%
1	Yes	15	32.6%
2	No	30	65.2%
Sysmiss		1485	

C7_5A3: Ads - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 39 Invalid: 1492 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	2.6%
-7	Not Applicable	1	2.6%
1	Yes	17	43.6%
2	No	20	51.3%
Sysmiss		1492	

C7_5B1: Ad channels - Paper based communication

Data file: fat_brazil_disclosure

Overview

Valid: 223 Invalid: 1308 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	0.9%
-7	Not Applicable	0	0%

1	Yes	175	78.5%
2	No	46	20.6%
Sysmiss		1308	

C7_5B2: Ad channels - Radio, Billboards, TV

Data file: fat_brazil_disclosure

Overview

Valid: 223 Invalid: 1308 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	0.9%
-7	Not Applicable	0	0%
1	Yes	118	52.9%
2	No	103	46.2%
Sysmiss		1308	

C7_5B3: Ad channels - Email or mobile phone

Data file: fat_brazil_disclosure

Overview

Valid: 223 Invalid: 1308 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	0.9%
-7	Not Applicable	0	0%
1	Yes	170	76.2%
2	No	51	22.9%
Sysmiss		1308	

C7_5B4: Ad channels - Social Media**Data file:** fat_brazil_disclosure**Overview**

Valid: 223 Invalid: 1308 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	0.9%
-7	Not Applicable	0	0%
1	Yes	190	85.2%
2	No	31	13.9%
Sysmiss		1308	

C7_5B5: Ad channels - Search Engine Marketing**Data file:** fat_brazil_disclosure**Overview**

Valid: 223 Invalid: 1308 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	1.3%
-7	Not Applicable	0	0%
1	Yes	71	31.8%
2	No	149	66.8%
Sysmiss		1308	

C7_5B6: Ad channels - Big data Analytics or AI**Data file:** fat_brazil_disclosure**Overview**

Valid: 223 Invalid: 1308 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	1.3%
-7	Not Applicable	0	0%
1	Yes	29	13%
2	No	191	85.7%
Sysmiss		1308	

C7_5B7: Ad channels - Other

Data file: fat_brazil_disclosure

Overview

Valid: 223 Invalid: 1308 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	1.3%
-7	Not Applicable	0	0%
1	Yes	7	3.1%
2	No	213	95.5%
Sysmiss		1308	

C7_5C: Ad channels - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 211 Invalid: 1320 Minimum: -9 Maximum: 7
 Type: Discrete Decimal: 0 Width: 39 Range: -9 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	2	0.9%
1	Ad channels - Paper based communication	38	18%

2	Ad channels - Radio, Billboards, TV	27	12.8%
3	Ad channels - Email or mobile phone	28	13.3%
4	Ad channels - Social Media	106	50.2%
5	Ad channels - Search Engine Marketing	7	3.3%
6	Ad channels - Big data Analytics or AI	0	0%
7	Ad channels - Other	3	1.4%
Sysmiss		1320	

C7_5D: Years using c7_5b5, c7_5b6

Data file: fat_brazil_disclosure

Overview

Valid: 75 Invalid: 1456 Minimum: -9 Maximum: 20
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	6	8%
-7	Not Applicable	0	0%
0		1	1.3%
1		9	12%
2		8	10.7%
3		8	10.7%
4		5	6.7%
5		14	18.7%
6		7	9.3%
7		4	5.3%
9		2	2.7%
10		8	10.7%
11		1	1.3%
15		1	1.3%
20		1	1.3%
Sysmiss		1456	

C8_0A: N checking accounts managed

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C8_0B: N saving acc. managed

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 0 Maximum: 1

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		2	66.7%
1		1	33.3%
Sysmiss		1528	

C8_0C: N loans managed

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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%
Sysmiss		1530	

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

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

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

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531

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_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

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

Valid: 2 Invalid: 1529 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		1529	

C8_1B3: Cust. serv. - On-line on company website

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_1B4: Cust. serv. - Mobile app

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_1B6: Cust. serv. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_1C: Cust. serv. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 40 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Cust. serv. - Teller	1	100%
2	Cust. serv. - ATM machines	0	0%
3	Cust. serv. - On-line on company website	0	0%

4	Cust. serv. - Mobile app	0	0%
6	Cust. serv. - Other	0	0%
Sysmiss		1530	

C8_1D: Years using c8_1b3, c8_1b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C8_2A1: Client id/fraud - in house

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2A3: Client id/fraud - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2B2: Verification id - online passwords

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2B3: Verification id - online passwords (combined)

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2B4: Verification id - Digital auth.

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2B5: Verification id - Biometrics

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	
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C8_2B6: Verification id - Blockchain

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_2B7: Verification id - Other

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

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

Valid: 0 Invalid: 1531

Type: Discrete Decimal: 0 Width: 45 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

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

Valid: 1 Invalid: 1530 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		1530	

C8_3A2: Loan app - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_3B2: Loan app - Mobile app + paper

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_3B3: Loan app - Channel partners**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C8_3B4: Loan app - Mobile app + digital process**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C8_3B5: Loan app - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C8_3C: Loan app - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 Minimum: 1 Maximum: 1

Type: Discrete Decimal: 0 Width: 39 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Loan app - Loan officer (paper-based)	1	100%
2	Loan app - Mobile app + paper	0	0%
3	Loan app - Channel partners	0	0%
4	Loan app - Mobile app + digital process	0	0%
5	Loan app - Other	0	0%
Sysmiss		1530	

C8_3D: Years using c8_3b2, c8_3b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_4A3: Credit approvals - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_4B2: Credit approvals - Analyst (digital info)

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_4B3: Credit approvals - Automated

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

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

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_4B5: Credit approvals - Other

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C8_4C: Credit approvals - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 45 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-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		1530	

C8_4D: Years using c8_4b3, c8_4b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C8_5A1: Operational supp. - in house

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_5A2: Operational supp. - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

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

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C8_5B1: Op. supp. - writing records**Data file:** fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_5B2: Op. supp. - dig. accounting (PCs)

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_5B3: Op. supp. - dig. network

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_5B4: Op. supp. - other

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C8_5C: Op. supp. - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 33 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-------	----------

-9	Don't know
1	Op. supp. - writing records
2	Op. supp. - dig. accounting (PCs)
3	Op. supp. - dig. network
4	Op. supp. - other
Sysmiss	

C8_5D: Years using c8_5b2, c8_5b3

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C9_0A1: Transport serv. - Passengers

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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		13	76.5%
1	Yes	3	17.6%
2	No	1	5.9%
Sysmiss		1514	

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

Valid: 17 Invalid: 1514 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	17.6%
1	Yes	14	82.4%
2	No	0	0%
Sysmiss		1514	

C9_0A3: Transport serv. - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 17 Invalid: 1514 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		14	82.4%
1	Yes	2	11.8%
2	No	1	5.9%
Sysmiss		1514	

C9_0B1: Fleet type - Trucks**Data file:** fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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	17.6%
1	Yes	14	82.4%
2	No	0	0%
Sysmiss		1514	

C9_0B2: Fleet type - Cars

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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		8	47.1%
1	Yes	8	47.1%
2	No	1	5.9%
Sysmiss		1514	

C9_0B3: Fleet type - Motorcycle

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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		13	76.5%
1	Yes	2	11.8%
2	No	2	11.8%
Sysmiss		1514	

C9_0B4: Fleet type - Others

Data file: fat_brazil_disclosure

Overview

Valid: 17 Invalid: 1514 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		15	88.2%
1	Yes	1	5.9%
2	No	1	5.9%
Sysmiss		1514	

C9_0C1: Regulations - hours uninterrupted driving

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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	2	100%
2	No	0	0%
Sysmiss		1529	

C9_OC2: Regulations - type of vehicles allowed

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C9_1A1: Load optimization - in house

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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	11	100%
2	No	0	0%
Sysmiss		1520	

C9_1A2: Load optimization - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 2 Invalid: 1529 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		1529	

C9_1A3: Load optimization - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 4 Invalid: 1527 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	50%
1	Yes	2	50%
2	No	0	0%
Sysmiss		1527	

C9_1B1: Transportation planning - handwritten info.**Data file:** fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	9	75%
2	No	1	8.3%
Sysmiss		1519	

C9_1B2: Transportation planning - electronic file share

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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	8.3%
1	Yes	11	91.7%
2	No	0	0%
Sysmiss		1519	

C9_1B3: Transportation planning - installed software

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		7	58.3%
1	Yes	4	33.3%
2	No	1	8.3%
Sysmiss		1519	

C9_1B4: Transportation planning - real time info. with ERP

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		8	66.7%
1	Yes	3	25%
2	No	1	8.3%
Sysmiss		1519	

C9_1B5: Transportation planning - Other

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 Minimum: 0 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 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%
0		9	75%
1	Yes	2	16.7%
2	No	1	8.3%
Sysmiss		1519	

C9_1C: Transportation planning - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 Minimum: 2 Maximum: 4
 Type: Discrete Decimal: 0 Width: 88 Range: 2 - 4 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	0	0%
2	Information collected by electronic file share (e.g. Email or FAX to create load plans)	1	50%
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	1	50%
5	Other	0	0%
Sysmiss		1529	

C9_1D: Years using c9_1b3, c9_1b4

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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

1530

C9_2A1: Execute transp. load plans - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 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	12	100%
2	No	0	0%
Sysmiss		1519	

C9_2A2: Execute transp. load plans - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C9_2A3: Execute transp. load plans - outsourced (another firm)**Data file:** fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		3	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1528	

C9_2B1: Loading - Manual process (fax, text, phone)

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	9	75%
2	No	1	8.3%
Sysmiss		1519	

C9_2B2: Loading - Manual process (dig. platforms)

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	9	75%
2	No	1	8.3%
Sysmiss		1519	

C9_2B3: Loading - web-based

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		1	8.3%
1	Yes	9	75%
2	No	2	16.7%
Sysmiss		1519	

C9_2B4: Loading - specific software interface via Internet

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		4	36.4%
1	Yes	5	45.5%
2	No	2	18.2%
Sysmiss		1520	

C9_2B5: Loading - file exchange (ERP integrated apps)

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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		5	50%
1	Yes	4	40%
2	No	1	10%
Sysmiss		1521	

C9_2B6: Loading - Other

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		10	83.3%
1	Yes	1	8.3%

2	No	1	8.3%
Sysmiss		1519	

C9_2C: Loading - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 50 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Loading - Manual process (fax, text, phone)	2	50%
2	Loading - Manual process (dig. platforms)	1	25%
3	Loading - web-based	0	0%
4	Loading - specific software interface via Internet	0	0%
5	Loading - file exchange (ERP integrated apps)	1	25%
6	Loading - Other	0	0%
Sysmiss		1527	

C9_2D: Years using c9_2b3, c9_2b4, c9_2b5

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C9_3A1: Monitor load/delivery - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 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	12	100%
2	No	0	0%
Sysmiss		1519	

C9_3A2: Monitor load/delivery - outsourced (another unit - same firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C9_3A3: Monitor load/delivery - outsourced (another firm)**Data file:** fat_brazil_disclosure**Overview**

Valid: 3 Invalid: 1528 Minimum: 0 Maximum: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 0 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		3	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1528	

C9_3B1: Monitoring load/delivery - Event driven (fax, text, phone calls)

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		3	27.3%
1	Yes	7	63.6%
2	No	1	9.1%
Sysmiss		1520	

C9_3B2: Monitoring load/delivery - Event driven (digital)

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 0 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 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%
0		3	30%
1	Yes	6	60%
2	No	1	10%
Sysmiss		1521	

C9_3B3: Monitoring load/delivery - Paper documentation

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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		2	20%
1	Yes	7	70%
2	No	1	10%
Sysmiss		1521	

C9_3B4: Monitoring load/delivery - installed softwares

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90.9%
2	No	1	9.1%

Sysmiss		1520	
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C9_3B5: Monitoring load/delivery - ERP integrated apps

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		5	45.5%
1	Yes	5	45.5%
2	No	1	9.1%
Sysmiss		1520	

C9_3B6: Monitoring load/delivery - Other

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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		8	72.7%
1	Yes	2	18.2%
2	No	1	9.1%
Sysmiss		1520	

C9_3C: Transportation monitoring - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 64 Range: 1 - 3 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)	1	33.3%
2	Monitoring load/delivery - Event driven (digital)	1	33.3%
3	Monitoring load/delivery - Paper documentation	1	33.3%
4	Monitoring load/delivery - installed softwares	0	0%
5	Monitoring load/delivery - ERP integrated apps	0	0%
6	Monitoring load/delivery - Other	0	0%
Sysmiss		1528	

C9_3D: Years using c9_3b3, c9_3b4, c9_3b5**Data file:** fat_brazil_disclosure**Overview**

Valid: 1 Invalid: 1530 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		1530	

C9_4A1: Transport performance - in house**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 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	12	100%
2	No	0	0%
Sysmiss		1519	

C9_4A2: Transport performance - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531

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

Questions and instructions

CATEGORIES

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

C9_4A3: Transport performance - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 0 Maximum: 0

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

Questions and instructions

CATEGORIES

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

-7	Not Applicable	0	0%
0		3	100%
1	Yes	0	0%
2	No	0	0%
Sysmiss		1528	

C9_4B1: Transp. perf. - manually

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	9	75%
2	No	1	8.3%
Sysmiss		1519	

C9_4B2: Transp. perf. - computer (non-specialized software)

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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	8.3%
1	Yes	11	91.7%
2	No	0	0%

Sysmiss		1519	
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C9_4B3: Transp. perf. - computer (specialised transp. reporting)

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		3	25%
1	Yes	8	66.7%
2	No	1	8.3%
Sysmiss		1519	

C9_4B4: Transp. perf. - installed software

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	8	66.7%
2	No	2	16.7%
Sysmiss		1519	

C9_4B5: Transp. perf. - file exchange between ERP integrated**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 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		5	41.7%
1	Yes	6	50%
2	No	1	8.3%
Sysmiss		1519	

C9_4B6: Transp. perf. - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 12 Invalid: 1519 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		10	83.3%
1	Yes	1	8.3%
2	No	1	8.3%
Sysmiss		1519	

C9_4C: Transp. Perf. - MOST used method**Data file:** fat_brazil_disclosure**Overview**

Valid: 4 Invalid: 1527 Minimum: 1 Maximum: 5

Type: Discrete Decimal: 0 Width: 56 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Transp. perf. - manually	2	50%
2	Transp. perf. - computer (non-specialized software)	0	0%
3	Transp. perf. - computer (specialised transp. reporting)	1	25%
4	Transp. perf. - installed software	0	0%
5	Transp. perf. - file exchange between ERP integrated	1	25%
6	Transp. perf. - Other	0	0%
Sysmiss		1527	

C9_4D: Years using c9_4b3, c9_4b4, c9_4b5

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1	50%
3		1	50%
Sysmiss		1529	

C9_5A1: Fleet assets - in house

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	88.9%
2	No	1	11.1%
Sysmiss		1522	

C9_5A2: Fleet assets - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C9_5A3: Fleet assets - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 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		1526	

C9_5B1: Fleet management - manual

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	42.9%
1	Yes	4	57.1%
2	No	0	0%
Sysmiss		1524	

C9_5B2: Fleet management - electronic file

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	28.6%
1	Yes	5	71.4%
2	No	0	0%
Sysmiss		1524	

C9_5B3: Fleet management - ETM**Data file:** fat_brazil_disclosure**Overview**

Valid: 7 Invalid: 1524 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		3	42.9%
1	Yes	3	42.9%
2	No	1	14.3%
Sysmiss		1524	

C9_5B4: Fleet management - ERP and software**Data file:** fat_brazil_disclosure**Overview**

Valid: 7 Invalid: 1524 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		4	57.1%
1	Yes	2	28.6%
2	No	1	14.3%
Sysmiss		1524	

C9_5B5: Fleet management - Other**Data file:** fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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		6	85.7%
1	Yes	0	0%
2	No	1	14.3%
Sysmiss		1524	

C9_5C: Fleet management - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 35 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Fleet management - manual	2	66.7%
2	Fleet management - electronic file	1	33.3%
3	Fleet management - ETM	0	0%
4	Fleet management - ERP and software	0	0%
5	Fleet management - Other	0	0%
Sysmiss		1528	

C9_5D: Years using c9_5b3, c9_5b4

Data file: fat_brazil_disclosure

Overview

Valid: 0 Invalid: 1531
 Type: Discrete Decimal: 0 Width: 14 Range: - Format: Numeric

Questions and instructions

CATEGORIES

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

C10_0: Complexity of health treatment

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 66 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	0	0%
1	Level 1: Primary Care	1	10%
2	Level 2: Specialty Physician Care	2	20%
3	Level 3: Acute Care General Hospital or Ambulatory Surgical Center	4	40%
4	Level 4: Specialty Acute Care Hospital	3	30%
5	Other	0	0%
Sysmiss		1521	

C10_0A: No. of patients per day

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -9 Maximum: 702
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 702 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	22.2%

-7	Not Applicable	0	0%
80		1	11.1%
150		1	11.1%
290		1	11.1%
350		1	11.1%
378		1	11.1%
411		1	11.1%
702		1	11.1%
Sysmiss		1522	

C10_0B: No. of patients night, per day

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -9 Maximum: 190
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 190 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	22.2%
-7	Not Applicable	0	0%
0		1	11.1%
40		1	11.1%
44		1	11.1%
59		1	11.1%
85		1	11.1%
98		1	11.1%
190		1	11.1%
Sysmiss		1522	

C10_0C: No. of full-time doctors

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -9 Maximum: 800
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 800 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	22.2%
-7	Not Applicable	1	11.1%
4		1	11.1%
11		1	11.1%
67		1	11.1%
150		1	11.1%
400		1	11.1%
800		1	11.1%
Sysmiss		1522	

C10_0D: No. of full-time nurses

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -9 Maximum: 210
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 210 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	2	22.2%
-7	Not Applicable	0	0%
5		1	11.1%
8		1	11.1%
23		1	11.1%
55		1	11.1%
79		1	11.1%
168		1	11.1%
210		1	11.1%
Sysmiss		1522	

C10_1A1: Hosp. facilities - ER

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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	16.7%
-7	Not Applicable	0	0%
0		2	16.7%
1	Yes	7	58.3%
2	No	1	8.3%
Sysmiss		1519	

C10_1B1: Hosp. facilities - ER no.

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 29
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 29 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	16.7%
4		1	16.7%
11		1	16.7%
12		2	33.3%
29		1	16.7%
Sysmiss		1525	

C10_1A2: Hosp. facilities - Postoperative care area

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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	16.7%
-7	Not Applicable	0	0%
0		3	25%
1	Yes	4	33.3%
2	No	3	25%
Sysmiss		1519	

C10_1B2: Hosp. facilities - Postoperative care area no.

Data file: fat_brazil_disclosure

Overview

Valid: 4 Invalid: 1527 Minimum: 6 Maximum: 13
 Type: Discrete Decimal: 0 Width: 14 Range: 6 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
6		1	25%
7		1	25%
12		1	25%
13		1	25%
Sysmiss		1527	

C10_1A3: Hosp. facilities - ICU

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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	18.2%
-7	Not Applicable	0	0%
0		2	18.2%
1	Yes	5	45.5%
2	No	2	18.2%
Sysmiss		1520	

C10_1B3: Hosp. facilities - ICU no.

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 10 Maximum: 67
 Type: Discrete Decimal: 0 Width: 14 Range: 10 - 67 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
10		1	20%
28		1	20%
30		1	20%
42		1	20%
67		1	20%
Sysmiss		1526	

C10_1A4: Hosp. facilities - Blood Bank

Data file: fat_brazil_disclosure

Overview

Valid: 11 Invalid: 1520 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	18.2%

-7	Not Applicable	1	9.1%
0		2	18.2%
1	Yes	5	45.5%
2	No	1	9.1%
Sysmiss		1520	

C10_1B4: Hosp. facilities - Blood Bank no.

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 2 Maximum: 575
 Type: Discrete Decimal: 0 Width: 14 Range: 2 - 575 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
2		1	20%
30		1	20%
53		1	20%
90		1	20%
575		1	20%
Sysmiss		1526	

C10_1A5: Hosp. facilities - Testing labs

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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	20%
-7	Not Applicable	1	10%
0		1	10%

1	Yes	5	50%
2	No	1	10%
Sysmiss		1521	

C10_1B5: Hosp. facilities - Testing labs no.

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 40 Maximum: 1434
 Type: Discrete Decimal: 0 Width: 14 Range: 40 - 1434 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
40		1	20%
350		1	20%
575		1	20%
1058		1	20%
1434		1	20%
Sysmiss		1526	

C10_1A6: Hosp. facilities - X-ray

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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	20%
-7	Not Applicable	0	0%
1	Yes	7	70%
2	No	1	10%
Sysmiss		1521	

C10_1B6: Hosp. facilities - X-ray no.**Data file:** fat_brazil_disclosure**Overview**

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 8
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	14.3%
2		2	28.6%
3		3	42.9%
8		1	14.3%
Sysmiss		1524	

C10_1A7: Hosp. facilities - ultrasound machine**Data file:** fat_brazil_disclosure**Overview**

Valid: 10 Invalid: 1521 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	2	20%
-7	Not Applicable	0	0%
0		1	10%
1	Yes	7	70%
2	No	0	0%
Sysmiss		1521	

C10_1B7: Hosp. facilities - ultrasound machine no.**Data file:** fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 9
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	14.3%
2		1	14.3%
4		1	14.3%
6		1	14.3%
7		2	28.6%
9		1	14.3%
Sysmiss		1524	

C10_1A8: Hosp. facilities - CT scan

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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	2	20%
-7	Not Applicable	0	0%
0		1	10%
1	Yes	7	70%
2	No	0	0%
Sysmiss		1521	

C10_1B8: Hosp.facilities - CT scan no.

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		4	57.1%
2		3	42.9%
Sysmiss		1524	

C10_1A9: Hosp. facilities - MRI machine

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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	20%
-7	Not Applicable	0	0%
0		1	10%
1	Yes	2	20%
2	No	5	50%
Sysmiss		1521	

C10_1B9: Hosp. facilities - MRI machine no.

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		2	100%
Sysmiss		1529	

C10_1A10: Hosp. facilities - ultrasound machine

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 2 Format: Numeric

C10_1B10:

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 6 Maximum: 9
 Type: Discrete Decimal: 0 Width: 8 Range: 6 - 9 Format: Numeric

C10_1A11: Hosp. facilities - Pulse oximetry

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 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	20%
-7	Not Applicable	0	0%
1	Yes	6	60%
2	No	2	20%
Sysmiss		1521	

C10_1B11: Hosp. facilities - Pulse oximetry no.**Data file:** fat_brazil_disclosure**Overview**

Valid: 5 Invalid: 1526 Minimum: 22 Maximum: 91
 Type: Discrete Decimal: 0 Width: 14 Range: 22 - 91 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
22		1	20%
40		1	20%
41		1	20%
45		1	20%
91		1	20%
Sysmiss		1526	

C10_1A12: Hosp. facilities - ECG**Data file:** fat_brazil_disclosure**Overview**

Valid: 10 Invalid: 1521 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	20%
-7	Not Applicable	0	0%
1	Yes	5	50%
2	No	3	30%
Sysmiss		1521	

C10_1B12: Hosp. facilities - ECG no.**Data file:** fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 Minimum: 1 Maximum: 45
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 45 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1		1	20%
5		1	20%
10		1	20%
18		1	20%
45		1	20%
Sysmiss		1526	

C10_2A1: Appt. - in house

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	77.8%
2	No	2	22.2%
Sysmiss		1522	

C10_2A2: Appt. - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 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		1	33.3%
1	Yes	0	0%
2	No	2	66.7%
Sysmiss		1528	

C10_2A3: Appt. - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 5 Invalid: 1526 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	20%
0		3	60%
1	Yes	0	0%
2	No	1	20%
Sysmiss		1526	

C10_2B1: Scheduling - Personal visit and paper

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	7	100%
2	No	0	0%
Sysmiss		1524	

C10_2B2: Scheduling - Phone call, SMS, or Email

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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		1524	

C10_2B3: Scheduling - Software or app (w/o automated reminders)

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	71.4%
2	No	2	28.6%
Sysmiss		1524	

C10_2B4: Scheduling - Software or app (w automated reminders)

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	42.9%
2	No	4	57.1%
Sysmiss		1524	

C10_2B5: Scheduling - Other

Data file: fat_brazil_disclosure

Overview

Valid: 7 Invalid: 1524 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	7	100%
Sysmiss		1524	

C10_2C: Scheduling - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 54 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Scheduling - Personal visit and paper	1	16.7%
2	Scheduling - Phone call, SMS, or Email	5	83.3%
3	Scheduling - Software or app (w/o automated reminders)	0	0%
4	Scheduling - Software or app (w automated reminders)	0	0%
5	Scheduling - Other	0	0%
Sysmiss		1525	

C10_2D: Years using c10_2b3, c10_2b4

Data file: fat_brazil_disclosure

Overview

Valid: 6 Invalid: 1525 Minimum: 7 Maximum: 29
 Type: Discrete Decimal: 0 Width: 14 Range: 7 - 29 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
7		1	16.7%
9		1	16.7%
14		1	16.7%
16		1	16.7%
20		1	16.7%
29		1	16.7%
Sysmiss		1525	

C10_3A1: Patient records - in house

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 1
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	10	100%
2	No	0	0%
Sysmiss		1521	

C10_3A2: Patient records - outsourced (another unit - same firm)

Data file: fat_brazil_disclosure

Overview

Valid: 1 Invalid: 1530 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		1530	

C10_3A3: Patient records - outsourced (another firm)

Data file: fat_brazil_disclosure

Overview

Valid: 2 Invalid: 1529 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		1529	

C10_3B1: Patient records - Handwritten process

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	40%
2	No	6	60%
Sysmiss		1521	

C10_3B2: Patient records - Digital patient records

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	20%
2	No	8	80%
Sysmiss		1521	

C10_3B3: Patient records - EHR**Data file:** fat_brazil_disclosure**Overview**

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 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	90%
2	No	1	10%
Sysmiss		1521	

C10_3B4: Patient records - Cloud-based HER**Data file:** fat_brazil_disclosure**Overview**

Valid: 10 Invalid: 1521 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	3	30%
2	No	7	70%
Sysmiss		1521	

C10_3B5: Patient records - Other**Data file:** fat_brazil_disclosure**Overview**

Valid: 10 Invalid: 1521 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		1	10%
1	Yes	0	0%
2	No	9	90%
Sysmiss		1521	

C10_3C: Patient record - MOST used method

Data file: fat_brazil_disclosure

Overview

Valid: 3 Invalid: 1528 Minimum: 3 Maximum: 3
 Type: Discrete Decimal: 0 Width: 41 Range: 3 - 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	0	0%
3	Patient records - EHR	3	100%
4	Patient records - Cloud-based HER	0	0%
5	Patient records - Other	0	0%
Sysmiss		1528	

C10_3D: Years using c10_3b3, c10_3b4

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: 0 Maximum: 29
 Type: Discrete Decimal: 0 Width: 14 Range: 0 - 29 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
0		1	10%
1		1	10%
2		1	10%
7		1	10%
9		1	10%
10		1	10%
14		1	10%
16		1	10%
18		1	10%
29		1	10%
Sysmiss		1521	

C10_4A1: Pharmacy - in house

Data file: fat_brazil_disclosure

Overview

Valid: 13 Invalid: 1518 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	23.1%
1	Yes	10	76.9%
2	No	0	0%
Sysmiss		1518	

C10_4B1: Medication - Internal Pharmacy

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: 2 Maximum: 3
 Type: Discrete Decimal: 0 Width: 40 Range: 2 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Med. mgt./admin. - Handwritten	0	0%
2	Med. mgt./admin. - Barcode/electronic id	3	33.3%
3	Med. mgt./admin. - Other	6	66.7%
Sysmiss		1522	

C10_4B2: Medication - Order of medication

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 16 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	3	30%
1	Manual order	2	20%
2	Electronic order	5	50%
Sysmiss		1521	

C10_4C1: Med. mgt./admin. - Handwritten

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		2	16.7%
1	Yes	9	75%
2	No	1	8.3%
Sysmiss		1519	

C10_4C2: Med. mgt./admin. - Barcode/electronic id

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		3	25%
1	Yes	3	25%
2	No	6	50%
Sysmiss		1519	

C10_4C3: Med. mgt./admin. - Other

Data file: fat_brazil_disclosure

Overview

Valid: 12 Invalid: 1519 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		3	25%
1	Yes	0	0%
2	No	9	75%
Sysmiss		1519	

C10_4D: Years using c10_4c2**Data file:** fat_brazil_disclosure**Overview**

Valid: 3 Invalid: 1528 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	33.3%
2		1	33.3%
10		1	33.3%
Sysmiss		1528	

C10_5A1: Sepsis treat. - antibiotics**Data file:** fat_brazil_disclosure**Overview**

Valid: 9 Invalid: 1522 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	22.2%
1	It is always available	7	77.8%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1522	

C10_5A2: Sepsis treat. - adv. therapies**Data file:** fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	2	20%
1	It is always available	8	80%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1521	

C10_5B1: Childbirth - C-section

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -7 Maximum: 3
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	3	33.3%
1	It is always available	5	55.6%
2	It is NOT always available	0	0%
3	It is NEVER available	1	11.1%
Sysmiss		1522	

C10_5B2: Childbirth - High-risk labor

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 3
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	3	30%
1	It is always available	4	40%
2	It is NOT always available	1	10%
3	It is NEVER available	2	20%
Sysmiss		1521	

C10_5C1: Trauma - Traction (closed fracture)

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	4	40%
1	It is always available	6	60%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1521	

C10_5C2: Trauma - Open Treatment of Fracture

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 2
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't know	0	0%
-7	Not applicable	4	40%
1	It is always available	5	50%
2	It is NOT always available	1	10%
3	It is NEVER available	0	0%
Sysmiss		1521	

C10_5D1: Myocardial infarction/Strokes - defibrillation

Data file: fat_brazil_disclosure

Overview

Valid: 10 Invalid: 1521 Minimum: -7 Maximum: 1
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	3	30%
1	It is always available	7	70%
2	It is NOT always available	0	0%
3	It is NEVER available	0	0%
Sysmiss		1521	

C10_5D2: Myocardial infarction/Strokes - angiography

Data file: fat_brazil_disclosure

Overview

Valid: 9 Invalid: 1522 Minimum: -7 Maximum: 3
 Type: Discrete Decimal: 0 Width: 26 Range: -7 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
-7	Not applicable	3	33.3%
1	It is always available	4	44.4%
2	It is NOT always available	1	11.1%

3	It is NEVER available	1	11.1%
Sysmiss		1522	

D1A: Purchase/Lease - Equip. or Mach.

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 31 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	19	1.5%
1	Yes, new	645	49.7%
2	Yes, second hand	74	5.7%
3	Yes, both (new and second hand)	255	19.7%
4	No	304	23.4%
Sysmiss		234	

D1B: Purchase or Lease - Software License

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	28	2.2%
-7	Not Applicable	0	0%
1	Yes	721	55.6%
2	No	548	42.3%
Sysmiss		234	

D1C: Dev., Custom. or Modif. of Machine or Software**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	209	29.4%
2	No	502	70.6%
Sysmiss		820	

D1D: Partnership - Development**Data file:** fat_brazil_disclosure**Overview**

Valid: 209 Invalid: 1322 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	122	58.4%
2	No	87	41.6%
Sysmiss		1322	

D1E: Most contributing partner - Software/Machine Dev**Data file:** fat_brazil_disclosure**Overview**

Valid: 122 Invalid: 1409 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 33 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.8%
1	Academic or research organization	2	1.6%
2	Other enterprises	115	94.3%
3	Both	4	3.3%
Sysmiss		1409	

D2A: Most used info. source for decision making

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 8
 Type: Discrete Decimal: 0 Width: 44 Range: -9 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	53	4.1%
1	Oth. firms in the sector	255	19.7%
2	Oth. firms in the locality, but diff. sector	17	1.3%
3	Suppliers or buyers	198	15.3%
4	Industrial or trade assoc.	29	2.2%
5	Public tech. extension services	12	0.9%
6	Private consultants	140	10.8%
7	Fairs, events, and missions	306	23.6%
8	Other	287	22.1%
Sysmiss		234	

D2B: Firm with >= 50 employees in around 50 kms

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	0.3%
-7	Not Applicable	0	0%
1	Yes	497	69.9%
2	No	212	29.8%
Sysmiss		820	

D2C: Business Relationship - ≥ 50 emp. and around 50 kms

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	0.4%
-7	Not Applicable	0	0%
1	Yes	599	84.2%
2	No	109	15.3%
Sysmiss		820	

D2D: Business Relationship - Multinational firm

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	31	2.4%
-7	Not Applicable	0	0%

1	Yes	710	54.7%
2	No	556	42.9%
Sysmiss		234	

D2E: CEO Experience - Large firm in same sector/multinational firm

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	2.1%
-7	Not Applicable	0	0%
1	Yes	406	31.3%
2	No	864	66.6%
Sysmiss		234	

D3A: Loan - mach., equip or licensing

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	43	3.3%
-7	Not Applicable	0	0%
1	Yes	428	33%
2	No	826	63.7%
Sysmiss		234	

D3B: Interest rate on loan**Data file:** fat_brazil_disclosure**Overview**

Valid: 223 Invalid: 1308 Minimum: -9 Maximum: 39.279998779296875
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 39.279998779296875 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	46	20.6%
-7.0	Not Applicable	0	0%
0.4000000059604645		1	0.4%
0.60000000238418579		1	0.4%
1.0		2	0.9%
1.20000000476837158		1	0.4%
1.2999999523162842		1	0.4%
1.809999942779541		1	0.4%
1.899999976158142		2	0.9%
1.9900000095367432		1	0.4%
2.0		1	0.4%
2.23000000190734863		1	0.4%
2.40000000953674316		1	0.4%
2.799999952316284		1	0.4%
3.0		4	1.8%
3.40000000953674316		1	0.4%
3.5		1	0.4%
3.92000000762939453		1	0.4%
3.98000000190734863		1	0.4%
4.0		10	4.5%
4.5		2	0.9%
4.80000000190734863		1	0.4%
4.9000000095367432		1	0.4%
5.0		8	3.6%
5.5		2	0.9%
5.599999904632568		1	0.4%
5.80000000190734863		2	0.9%
6.0		23	10.3%
6.1999999809265137		1	0.4%
6.4000000095367432		1	0.4%

6.5		14	6.3%
7.0		8	3.6%
7.199999809265137		1	0.4%
7.400000095367432		1	0.4%
7.440000057220459		1	0.4%
7.5		3	1.3%
7.699999809265137		2	0.9%
8.0		2	0.9%
8.5		3	1.3%
8.699999809265137		2	0.9%
9.0		1	0.4%
9.380000114440918		1	0.4%
9.5		1	0.4%
9.600000381469727		2	0.9%
10.0		2	0.9%
10.029999732971191		3	1.3%
11.0		1	0.4%
11.350000381469727		2	0.9%
12.0		8	3.6%
12.0600004196167		1	0.4%
12.5		2	0.9%
12.539999961853027		1	0.4%
12.600000381469727		2	0.9%
12.680000305175781		6	2.7%
13.0		1	0.4%
14.0		1	0.4%
14.020000457763672		1	0.4%
15.0		1	0.4%
15.380000114440918		1	0.4%
17.0		1	0.4%
17.450000762939453		1	0.4%
18.0		1	0.4%
19.0		2	0.9%
19.420000076293945		1	0.4%
19.559999465942383		1	0.4%
20.0		1	0.4%
20.270000457763672		1	0.4%
20.899999618530273		1	0.4%
21.0		1	0.4%

22.399999618530273		1	0.4%
22.5		1	0.4%
23.139999389648438		1	0.4%
23.8700008392334		3	1.3%
24.0		2	0.9%
25.0		1	0.4%
25.040000915527344		1	0.4%
25.34000015258789		1	0.4%
26.670000076293945		1	0.4%
26.81999969482422		1	0.4%
28.31999969482422		1	0.4%
29.799999237060547		1	0.4%
31.3700008392334		1	0.4%
39.279998779296875		1	0.4%
Sysmiss		1308	

D3C: No. - needed to borrow but not get it

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 36
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 36 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	87	6.7%
-7	Not Applicable	0	0%
0		1019	78.6%
1		50	3.9%
2		61	4.7%
3		31	2.4%
4		12	0.9%
5		14	1.1%
6		7	0.5%
7		1	0.1%
8		1	0.1%
9		1	0.1%

10		7	0.5%
15		2	0.2%
20		3	0.2%
36		1	0.1%
Sysmiss		234	

D4A: Formal Incentives - Money, gift, or recognition

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	16	1.2%
-7	Not Applicable	0	0%
1	Yes	706	54.4%
2	No	575	44.3%
Sysmiss		234	

D4B: No. KPIs monitored

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	207	16%
2	3-9 key performance indicators	395	30.5%
3	10 or more key performance indicators	225	17.3%
4	No key performance indicators	470	36.2%
Sysmiss		234	

D4C: Frequency monitoring the KPIs**Data file:** fat_brazil_disclosure**Overview**

Valid: 464 Invalid: 1067 Minimum: 1 Maximum: 5
 Type: Discrete Decimal: 0 Width: 25 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Yearly	5	1.1%
2	Quarterly	31	6.7%
3	Monthly	248	53.4%
4	Weekly	76	16.4%
5	Daily	104	22.4%
6	Hourly or more frequently	0	0%
7	Never	0	0%
Sysmiss		1067	

D4D: Time frame - production targets**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 4
 Type: Discrete Decimal: 0 Width: 42 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Short-term (< 1 yr) prod. targets	469	66%
2	Long-term (≥ 1 yr) prod. targets	18	2.5%
3	Comb. of short and long-term prod. targets	171	24.1%
4	No prod. targets	53	7.5%
Sysmiss		820	

D5A: Hired engineers, computer programmers, or eq.**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 24 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.1%
1	Yes, hired	305	42.9%
2	Yes, tried but not hired	21	3%
3	No	384	54%
Sysmiss		820	

D5B: Challenge to hiring engineers, computer programmers, or equivalent**Data file:** fat_brazil_disclosure**Overview**

Valid: 326 Invalid: 1205 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 34 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.3%
1	No challenges	103	31.6%
2	Lack of available prof.	41	12.6%
3	Lack of available high-skill prof.	153	46.9%
4	High salaries required	28	8.6%
Sysmiss		1205	

D5C: Used external consultants or organisations**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: 1 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	Not Applicable	0	0%
1	Yes	313	44%
2	No	398	56%
Sysmiss		820	

D5D: Main source of external consultants or organisations

Data file: fat_brazil_disclosure

Overview

Valid: 313 Invalid: 1218 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 21 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	0	0%
1	Universities	8	2.6%
2	Government agency	10	3.2%
3	Other local companies	227	72.5%
4	Foreign company	13	4.2%
5	Business associations	42	13.4%
6	Other sources	13	4.2%
Sysmiss		1218	

D5E: Why not consultants or organisations

Data file: fat_brazil_disclosure

Overview

Valid: 398 Invalid: 1133 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 51 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.3%
1	DK. any consultant or organization	9	2.3%
2	Lack of trust in the service quality	17	4.3%
3	Too costly or not convinced of the economic benefit	104	26.1%
4	There was no need	267	67.1%
5	Other	0	0%
Sysmiss		1133	

D5F: Adjustment of labour during technological changes

Data file: fat_brazil_disclosure

Overview

Valid: 560 Invalid: 971 Minimum: -9 Maximum: 4
 Type: Discrete Decimal: 0 Width: 43 Range: -9 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know	1	0.2%
0	No changes to N of workers	166	29.6%
1	Same workers & some special. training	265	47.3%
2	Fired some workers & did not replace them	40	7.1%
3	Hire more workers with same skills	60	10.7%
4	Hire more workers with more special. skills	28	5%
5	Other sources	0	0%
Sysmiss		971	

D6A: Did export?

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 3
 Type: Discrete Decimal: 0 Width: 30 Range: -9 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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-9	Don't know	14	1.1%
1	Exported directly	137	10.6%
2	Exported through trading firms	501	38.6%
3	Did not export	645	49.7%
Sysmiss		234	

D6B: Direct Exports (% of sales)

Data file: fat_brazil_disclosure

Overview

Valid: 137 Invalid: 1394 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	33	24.1%
-7	Not Applicable	0	0%
0		5	3.6%
1		17	12.4%
2		6	4.4%
3		7	5.1%
4		3	2.2%
5		15	10.9%
7		1	0.7%
8		1	0.7%
10		15	10.9%
12		1	0.7%
15		2	1.5%
17		1	0.7%
18		1	0.7%
20		6	4.4%
25		5	3.6%
30		1	0.7%
35		1	0.7%
40		2	1.5%
44		1	0.7%
50		1	0.7%

55		1	0.7%
60		1	0.7%
70		1	0.7%
73		1	0.7%
78		1	0.7%
80		2	1.5%
90		1	0.7%
96		1	0.7%
100		3	2.2%
Sysmiss		1394	

D6C: Imported inputs, machines or equipment?

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 Minimum: -9 Maximum: 2
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	15	1.2%
-7	Not Applicable	0	0%
1	Yes	249	19.2%
2	No	1033	79.6%
Sysmiss		234	

D6D: Avg. final price paid (base = 100)

Data file: fat_brazil_disclosure

Overview

Valid: 121 Invalid: 1410 Minimum: -9 Maximum: 500
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9.0	Don't Know	12	9.9%

-7.0	Not Applicable	0	0%
101.5		1	0.8%
107.0		1	0.8%
108.0		1	0.8%
115.0		1	0.8%
118.0		2	1.7%
120.0		8	6.6%
123.0		1	0.8%
125.0		1	0.8%
130.0		9	7.4%
135.0		3	2.5%
140.0		12	9.9%
147.0		1	0.8%
148.0		1	0.8%
150.0		19	15.7%
153.0		1	0.8%
155.0		1	0.8%
160.0		7	5.8%
170.0		7	5.8%
180.0		6	5%
190.0		1	0.8%
192.0		1	0.8%
200.0		15	12.4%
210.0		1	0.8%
230.0		2	1.7%
250.0		4	3.3%
400.0		1	0.8%
500.0		1	0.8%
Sysmiss		1410	

D6E: Number of days from entry to customs

Data file: fat_brazil_disclosure

Overview

Valid: 121 Invalid: 1410 Minimum: -9 Maximum: 150
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 150 Format: Numeric

Questions and instructions

Value	Category	Cases	
-9	Don't Know	7	5.8%
-7	Not Applicable	0	0%
1		1	0.8%
2		1	0.8%
4		6	5%
5		4	3.3%
6		3	2.5%
7		12	9.9%
8		2	1.7%
10		10	8.3%
14		3	2.5%
15		18	14.9%
16		1	0.8%
20		11	9.1%
25		2	1.7%
30		18	14.9%
40		1	0.8%
45		5	4.1%
60		11	9.1%
90		4	3.3%
150		1	0.8%
Sysmiss		1410	

D7A: Awareness - govt. support program/subsidy for tech. adoption

Data file: fat_brazil_disclosure

Overview

Valid: 1297 Invalid: 234 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	24	1.9%
-7	Not Applicable	0	0%
1	Yes	503	38.8%
2	No	770	59.4%

Sysmiss		234	
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D7B: Benefitted from any govt. program/subsidy

Data file: fat_brazil_disclosure

Overview

Valid: 919 Invalid: 612 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	7	0.8%
-7	Not Applicable	0	0%
1	Yes	211	23%
2	No	701	76.3%
Sysmiss		612	

D7C: Which kind of govt program/subsidy benefitted from

Data file: fat_brazil_disclosure

Overview

Valid: 201 Invalid: 1330 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Information	1	0.5%
2	Technical assistance	1	0.5%
3	Tax incentive	73	36.3%
4	Grant	31	15.4%
5	Loan	88	43.8%
6	Other	7	3.5%
Sysmiss		1330	

E1A: No. of permanent workers, full-time (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1291 Invalid: 240 Minimum: -9 Maximum: 8048
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 8048 Format: Numeric

E1B: No. of permanent workers, part-time (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 321
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 321 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	1.5%
-7	Not Applicable	0	0%
0		466	65.5%
1		38	5.3%
2		49	6.9%
3		16	2.3%
4		13	1.8%
5		19	2.7%
6		15	2.1%
7		8	1.1%
8		11	1.5%
9		4	0.6%
10		6	0.8%
11		2	0.3%
12		5	0.7%
13		1	0.1%
14		3	0.4%
15		3	0.4%
16		2	0.3%
17		1	0.1%
18		3	0.4%
19		3	0.4%
20		3	0.4%

21		1	0.1%
23		1	0.1%
25		1	0.1%
26		2	0.3%
30		5	0.7%
32		1	0.1%
36		1	0.1%
40		1	0.1%
45		1	0.1%
46		1	0.1%
49		1	0.1%
50		1	0.1%
54		1	0.1%
59		1	0.1%
70		1	0.1%
100		1	0.1%
110		2	0.3%
137		1	0.1%
140		1	0.1%
152		1	0.1%
200		1	0.1%
237		1	0.1%
321		1	0.1%
Sysmiss		820	

E1C: No. of temporary or seasonal workers, full-time (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 356
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 356 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	1.5%
-7	Not Applicable	0	0%
0		607	85.4%

1		9	1.3%
2		14	2%
3		8	1.1%
4		3	0.4%
5		7	1%
6		4	0.6%
7		2	0.3%
8		6	0.8%
10		7	1%
12		4	0.6%
14		1	0.1%
15		1	0.1%
16		1	0.1%
19		1	0.1%
20		4	0.6%
25		1	0.1%
30		4	0.6%
40		2	0.3%
50		2	0.3%
56		1	0.1%
58		1	0.1%
60		3	0.4%
70		1	0.1%
75		1	0.1%
80		2	0.3%
100		1	0.1%
140		1	0.1%
356		1	0.1%
Sysmiss		820	

E1D: No. of temporary or seasonal workers, part-time (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

Value	Category	Cases	
-9	Don't Know	11	1.5%
-7	Not Applicable	0	0%
0		687	96.6%
1		4	0.6%
2		2	0.3%
3		1	0.1%
4		1	0.1%
5		1	0.1%
6		1	0.1%
7		1	0.1%
15		1	0.1%
100		1	0.1%
Sysmiss		820	

E1E: Average length of temporary or seasonal workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 115 Invalid: 1416 Minimum: -9 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	10	8.7%
-7	Not Applicable	0	0%
0		3	2.6%
1		10	8.7%
2		25	21.7%
3		37	32.2%
4		5	4.3%
5		3	2.6%
6		11	9.6%
8		1	0.9%
10		2	1.7%
12		7	6.1%
24		1	0.9%

Sysmiss

1416

E1F: Total share of female workers (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1291 Invalid: 240 Minimum: -9 Maximum: 1500
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1500 Format: Numeric

E2A: No. of permanent workers, full-time (ref_year2)**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 7598
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7598 Format: Numeric

E2B: No. of permanent workers, part-time (ref_year2)**Data file:** fat_brazil_disclosure**Overview**

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 316
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 316 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	2.9%
-7	Not Applicable	0	0%
0		492	71%
1		25	3.6%
2		29	4.2%
3		19	2.7%
4		11	1.6%
5		13	1.9%
6		10	1.4%
7		10	1.4%
8		7	1%
9		4	0.6%
10		9	1.3%

11		4	0.6%
12		4	0.6%
14		1	0.1%
15		3	0.4%
16		1	0.1%
17		2	0.3%
18		1	0.1%
19		1	0.1%
20		1	0.1%
21		2	0.3%
23		1	0.1%
28		1	0.1%
30		2	0.3%
31		2	0.3%
35		3	0.4%
36		1	0.1%
38		1	0.1%
43		1	0.1%
45		1	0.1%
50		2	0.3%
55		1	0.1%
58		1	0.1%
76		1	0.1%
90		1	0.1%
125		1	0.1%
200		1	0.1%
240		1	0.1%
303		1	0.1%
316		1	0.1%
Sysmiss		838	

E2C: No. of temporary or seasonal workers, full-time (ref_year2)**Data file:** fat_brazil_disclosure**Overview**

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 150
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 150 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	2.9%
-7	Not Applicable	0	0%
0		620	89.5%
1		7	1%
2		6	0.9%
3		4	0.6%
4		1	0.1%
5		5	0.7%
6		1	0.1%
8		3	0.4%
10		3	0.4%
14		1	0.1%
15		2	0.3%
20		6	0.9%
21		1	0.1%
30		3	0.4%
35		1	0.1%
50		2	0.3%
56		1	0.1%
60		1	0.1%
70		1	0.1%
100		1	0.1%
120		1	0.1%
134		1	0.1%
150		1	0.1%
Sysmiss		838	

E2D: No. of temporary or seasonal workers, part-time (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	20	2.9%
-7	Not Applicable	0	0%
0		662	95.5%
1		3	0.4%
3		1	0.1%
5		3	0.4%
7		1	0.1%
8		1	0.1%
10		1	0.1%
100		1	0.1%
Sysmiss		838	

E2E: Average length of temporary or seasonal workers (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 84 Invalid: 1447 Minimum: -9 Maximum: 24
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	19	22.6%
-7	Not Applicable	0	0%
0		5	6%
1		4	4.8%
2		11	13.1%
3		22	26.2%
4		5	6%
5		2	2.4%
6		9	10.7%
8		1	1.2%
9		1	1.2%
10		1	1.2%

11		1	1.2%
12		2	2.4%
24		1	1.2%
Sysmiss		1447	

E2F: Total share of female workers by the end of the year (ref_year2)?

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 100
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 100 Format: Numeric

E3A: No. of CEOs and Managers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 99
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	56	3.9%
-7	Not Applicable	0	0%
0		32	2.2%
1		375	26.1%
2		387	27%
3		195	13.6%
4		111	7.7%
5		68	4.7%
6		53	3.7%
7		28	2%
8		21	1.5%
9		14	1%
10		21	1.5%
11		7	0.5%
12		11	0.8%
13		4	0.3%
14		1	0.1%

15		12	0.8%
16		4	0.3%
17		1	0.1%
18		3	0.2%
19		3	0.2%
20		9	0.6%
23		2	0.1%
26		2	0.1%
35		1	0.1%
40		3	0.2%
44		1	0.1%
46		1	0.1%
47		1	0.1%
48		2	0.1%
50		2	0.1%
59		1	0.1%
61		1	0.1%
64		1	0.1%
99		1	0.1%
Sysmiss		96	

E3B: No. of Professionals (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 633
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 633 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	12	1.7%
-7	Not Applicable	0	0%
0		364	51.2%
1		89	12.5%
2		53	7.5%
3		30	4.2%
4		23	3.2%

5		14	2%
6		17	2.4%
7		14	2%
8		7	1%
9		5	0.7%
10		18	2.5%
11		1	0.1%
12		3	0.4%
13		2	0.3%
14		4	0.6%
15		3	0.4%
16		2	0.3%
19		1	0.1%
20		5	0.7%
21		1	0.1%
23		1	0.1%
24		4	0.6%
26		1	0.1%
28		1	0.1%
29		3	0.4%
30		2	0.3%
33		1	0.1%
35		2	0.3%
37		1	0.1%
40		1	0.1%
41		1	0.1%
48		1	0.1%
50		3	0.4%
54		1	0.1%
60		1	0.1%
62		1	0.1%
66		1	0.1%
69		1	0.1%
80		2	0.3%
82		1	0.1%
85		1	0.1%
87		1	0.1%
90		2	0.3%
100		2	0.3%

105		1	0.1%
120		1	0.1%
228		1	0.1%
276		1	0.1%
279		1	0.1%
471		1	0.1%
633		1	0.1%
Sysmiss		820	

E3C: No. of Technicians (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 809
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 809 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	11	1.5%
-7	Not Applicable	0	0%
0		415	58.4%
1		81	11.4%
2		39	5.5%
3		29	4.1%
4		20	2.8%
5		23	3.2%
6		12	1.7%
7		11	1.5%
8		5	0.7%
9		2	0.3%
10		10	1.4%
11		1	0.1%
13		1	0.1%
14		1	0.1%
15		5	0.7%
18		1	0.1%
19		1	0.1%

20		4	0.6%
21		2	0.3%
26		1	0.1%
27		1	0.1%
29		1	0.1%
30		6	0.8%
33		1	0.1%
35		2	0.3%
36		1	0.1%
40		1	0.1%
43		1	0.1%
45		1	0.1%
47		1	0.1%
50		1	0.1%
55		2	0.3%
57		1	0.1%
69		1	0.1%
79		1	0.1%
96		1	0.1%
100		1	0.1%
115		1	0.1%
120		1	0.1%
125		1	0.1%
130		2	0.3%
136		1	0.1%
150		1	0.1%
275		1	0.1%
334		1	0.1%
391		1	0.1%
523		1	0.1%
809		1	0.1%
Sysmiss		820	

E3D: No. of Clerical support workers (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 904
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 904 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	65	4.5%
-7	Not Applicable	0	0%
0		231	16.1%
1		223	15.5%
2		194	13.5%
3		129	9%
4		99	6.9%
5		71	4.9%
6		52	3.6%
7		22	1.5%
8		39	2.7%
9		16	1.1%
10		47	3.3%
11		4	0.3%
12		18	1.3%
13		14	1%
14		9	0.6%
15		25	1.7%
16		2	0.1%
17		2	0.1%
18		5	0.3%
19		4	0.3%
20		29	2%
21		3	0.2%
22		7	0.5%
23		4	0.3%
25		6	0.4%
26		2	0.1%
27		2	0.1%
28		5	0.3%
30		14	1%
33		2	0.1%
34		1	0.1%
35		3	0.2%
39		2	0.1%

40		10	0.7%
41		1	0.1%
42		1	0.1%
43		2	0.1%
45		2	0.1%
49		1	0.1%
50		12	0.8%
51		1	0.1%
54		2	0.1%
60		3	0.2%
61		1	0.1%
63		1	0.1%
64		1	0.1%
65		3	0.2%
70		3	0.2%
71		1	0.1%
73		2	0.1%
75		1	0.1%
76		2	0.1%
86		1	0.1%
96		1	0.1%
99		1	0.1%
100		1	0.1%
110		1	0.1%
120		2	0.1%
130		3	0.2%
137		1	0.1%
140		1	0.1%
141		1	0.1%
149		1	0.1%
150		2	0.1%
155		2	0.1%
169		1	0.1%
176		1	0.1%
177		1	0.1%
200		3	0.2%
211		1	0.1%
215		1	0.1%
220		1	0.1%

300		1	0.1%
320		1	0.1%
350		1	0.1%
360		1	0.1%
500		1	0.1%
698		1	0.1%
904		1	0.1%
Sysmiss		96	

E3E: No. of Production workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 7385
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7385 Format: Numeric

E3F: No. of Service or sales workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 1955
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1955 Format: Numeric

E4A: No. of CEOs and Managers (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 53
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 53 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	22	3.2%
-7	Not Applicable	0	0%
0		12	1.7%
1		147	21.2%
2		225	32.5%
3		98	14.1%

4		42	6.1%
5		42	6.1%
6		30	4.3%
7		8	1.2%
8		10	1.4%
9		7	1%
10		12	1.7%
11		9	1.3%
12		4	0.6%
13		2	0.3%
14		3	0.4%
15		5	0.7%
17		1	0.1%
18		2	0.3%
19		1	0.1%
20		3	0.4%
21		1	0.1%
22		1	0.1%
29		1	0.1%
38		1	0.1%
47		1	0.1%
49		1	0.1%
53		2	0.3%
Sysmiss		838	

E4B: No. of Professionals (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 437
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 437 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	3.3%
-7	Not Applicable	0	0%
0		372	53.7%

1		88	12.7%
2		45	6.5%
3		28	4%
4		14	2%
5		19	2.7%
6		15	2.2%
7		10	1.4%
8		5	0.7%
9		2	0.3%
10		12	1.7%
12		3	0.4%
13		3	0.4%
15		5	0.7%
16		1	0.1%
18		1	0.1%
20		6	0.9%
22		1	0.1%
23		1	0.1%
24		2	0.3%
25		2	0.3%
26		2	0.3%
27		2	0.3%
29		1	0.1%
30		3	0.4%
35		2	0.3%
37		1	0.1%
38		1	0.1%
41		1	0.1%
46		1	0.1%
50		1	0.1%
52		2	0.3%
55		2	0.3%
58		1	0.1%
62		2	0.3%
67		1	0.1%
68		1	0.1%
70		2	0.3%
75		1	0.1%
77		1	0.1%

88		1	0.1%
122		1	0.1%
150		1	0.1%
175		1	0.1%
252		1	0.1%
268		1	0.1%
437		1	0.1%
Sysmiss		838	

E4C: No. of Technicians (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 724
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 724 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	22	3.2%
-7	Not Applicable	0	0%
0		408	58.9%
1		82	11.8%
2		38	5.5%
3		25	3.6%
4		15	2.2%
5		17	2.5%
6		6	0.9%
7		7	1%
8		5	0.7%
9		2	0.3%
10		9	1.3%
11		2	0.3%
12		4	0.6%
13		1	0.1%
14		1	0.1%
15		5	0.7%
17		1	0.1%

19		1	0.1%
20		3	0.4%
21		2	0.3%
24		1	0.1%
25		2	0.3%
26		1	0.1%
30		4	0.6%
35		1	0.1%
37		2	0.3%
39		1	0.1%
40		4	0.6%
41		1	0.1%
43		1	0.1%
47		2	0.3%
50		3	0.4%
79		1	0.1%
102		1	0.1%
110		2	0.3%
121		1	0.1%
122		1	0.1%
130		1	0.1%
150		2	0.3%
260		1	0.1%
271		1	0.1%
293		1	0.1%
361		1	0.1%
724		1	0.1%
Sysmiss		838	

E4D: No. of Clerical support workers (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 770
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 770 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	3.3%
-7	Not Applicable	0	0%
0		176	25.4%
1		130	18.8%
2		95	13.7%
3		46	6.6%
4		24	3.5%
5		22	3.2%
6		13	1.9%
7		8	1.2%
8		14	2%
9		8	1.2%
10		21	3%
11		5	0.7%
12		7	1%
13		3	0.4%
14		3	0.4%
15		10	1.4%
17		1	0.1%
18		2	0.3%
19		1	0.1%
20		11	1.6%
21		4	0.6%
22		1	0.1%
23		1	0.1%
24		1	0.1%
25		5	0.7%
26		1	0.1%
28		1	0.1%
29		1	0.1%
30		7	1%
31		1	0.1%
33		1	0.1%
35		2	0.3%
36		2	0.3%
38		1	0.1%
40		4	0.6%
41		1	0.1%

42		1	0.1%
43		1	0.1%
44		1	0.1%
45		1	0.1%
49		1	0.1%
50		5	0.7%
60		2	0.3%
61		1	0.1%
63		1	0.1%
70		1	0.1%
71		1	0.1%
78		1	0.1%
88		1	0.1%
102		1	0.1%
110		1	0.1%
120		1	0.1%
121		1	0.1%
148		1	0.1%
150		1	0.1%
170		1	0.1%
174		1	0.1%
180		1	0.1%
190		1	0.1%
199		1	0.1%
216		1	0.1%
221		1	0.1%
250		1	0.1%
300		1	0.1%
398		1	0.1%
640		1	0.1%
770		1	0.1%
Sysmiss		838	

E4E: No. of Production workers (ref_year2)**Data file:** fat_brazil_disclosure**Overview**

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 7178
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7178 Format: Numeric

E4F: No. of Service or sales workers (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 693 Invalid: 838 Minimum: -9 Maximum: 1915
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1915 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	23	3.3%
-7	Not Applicable	0	0%
0		167	24.1%
1		53	7.6%
2		52	7.5%
3		36	5.2%
4		41	5.9%
5		35	5.1%
6		27	3.9%
7		20	2.9%
8		18	2.6%
9		10	1.4%
10		23	3.3%
11		10	1.4%
12		12	1.7%
13		5	0.7%
14		8	1.2%
15		9	1.3%
16		5	0.7%
17		7	1%
18		5	0.7%
19		5	0.7%
20		8	1.2%
21		1	0.1%
22		1	0.1%
23		4	0.6%
24		3	0.4%
25		7	1%

26		1	0.1%
27		1	0.1%
28		2	0.3%
29		1	0.1%
30		2	0.3%
31		2	0.3%
34		1	0.1%
35		2	0.3%
36		1	0.1%
37		2	0.3%
39		3	0.4%
40		1	0.1%
41		2	0.3%
44		3	0.4%
45		3	0.4%
46		3	0.4%
49		1	0.1%
50		2	0.3%
51		1	0.1%
52		1	0.1%
57		3	0.4%
58		1	0.1%
59		1	0.1%
60		1	0.1%
62		2	0.3%
63		2	0.3%
67		1	0.1%
70		3	0.4%
71		1	0.1%
77		1	0.1%
81		1	0.1%
88		3	0.4%
89		1	0.1%
90		1	0.1%
91		2	0.3%
93		1	0.1%
94		1	0.1%
95		2	0.3%
97		1	0.1%

99		1	0.1%
100		2	0.3%
101		1	0.1%
105		1	0.1%
112		1	0.1%
113		1	0.1%
115		1	0.1%
118		2	0.3%
120		1	0.1%
121		2	0.3%
123		1	0.1%
130		1	0.1%
133		1	0.1%
150		2	0.3%
154		1	0.1%
155		1	0.1%
172		1	0.1%
229		1	0.1%
255		1	0.1%
263		1	0.1%
267		1	0.1%
294		1	0.1%
320		1	0.1%
386		1	0.1%
411		1	0.1%
415		1	0.1%
649		1	0.1%
762		1	0.1%
1131		1	0.1%
1915		1	0.1%
Sysmiss		838	

E5A: % of workers - completed primary education

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 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	16	2.3%
-7	Not Applicable	0	0%
0		175	24.6%
1		4	0.6%
2		4	0.6%
3		2	0.3%
4		7	1%
5		17	2.4%
6		3	0.4%
7		12	1.7%
8		7	1%
9		3	0.4%
10		27	3.8%
11		10	1.4%
12		10	1.4%
13		8	1.1%
14		7	1%
15		11	1.5%
16		12	1.7%
17		10	1.4%
18		8	1.1%
19		3	0.4%
20		23	3.2%
21		3	0.4%
22		8	1.1%
23		2	0.3%
24		2	0.3%
25		6	0.8%
26		4	0.6%
27		3	0.4%
28		4	0.6%
29		2	0.3%
30		11	1.5%
31		6	0.8%
32		5	0.7%

33		9	1.3%
34		2	0.3%
35		8	1.1%
36		4	0.6%
37		1	0.1%
38		4	0.6%
39		1	0.1%
40		20	2.8%
42		5	0.7%
43		5	0.7%
44		4	0.6%
45		3	0.4%
46		2	0.3%
47		1	0.1%
48		3	0.4%
49		1	0.1%
50		21	3%
51		2	0.3%
52		4	0.6%
53		1	0.1%
54		6	0.8%
55		4	0.6%
56		3	0.4%
57		3	0.4%
58		4	0.6%
59		4	0.6%
60		15	2.1%
61		1	0.1%
63		2	0.3%
64		2	0.3%
65		4	0.6%
66		7	1%
67		5	0.7%
68		4	0.6%
69		2	0.3%
70		13	1.8%
71		5	0.7%
72		6	0.8%
73		3	0.4%

75		6	0.8%
76		3	0.4%
77		1	0.1%
78		2	0.3%
79		1	0.1%
80		17	2.4%
81		2	0.3%
82		6	0.8%
83		4	0.6%
84		3	0.4%
85		3	0.4%
86		3	0.4%
87		3	0.4%
88		2	0.3%
89		2	0.3%
90		4	0.6%
91		3	0.4%
92		1	0.1%
93		1	0.1%
94		1	0.1%
95		4	0.6%
96		1	0.1%
100		9	1.3%
Sysmiss		820	

E5B: % of workers - completed secondary education

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 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	158	11%
-7	Not Applicable	0	0%
0		70	4.9%

1		5	0.3%
2		15	1%
3		6	0.4%
4		11	0.8%
5		14	1%
6		7	0.5%
7		14	1%
8		13	0.9%
9		10	0.7%
10		42	2.9%
11		5	0.3%
12		11	0.8%
13		3	0.2%
14		5	0.3%
15		14	1%
16		8	0.6%
17		5	0.3%
18		10	0.7%
19		8	0.6%
20		44	3.1%
21		5	0.3%
22		5	0.3%
23		3	0.2%
24		1	0.1%
25		22	1.5%
26		3	0.2%
27		6	0.4%
28		4	0.3%
29		5	0.3%
30		47	3.3%
31		4	0.3%
32		5	0.3%
33		12	0.8%
35		8	0.6%
36		3	0.2%
37		6	0.4%
38		6	0.4%
39		2	0.1%
40		51	3.6%

42		3	0.2%
43		4	0.3%
44		5	0.3%
45		3	0.2%
46		3	0.2%
47		6	0.4%
48		2	0.1%
49		3	0.2%
50		92	6.4%
52		1	0.1%
53		3	0.2%
54		10	0.7%
55		9	0.6%
57		2	0.1%
58		1	0.1%
59		2	0.1%
60		44	3.1%
61		1	0.1%
62		10	0.7%
63		4	0.3%
64		6	0.4%
65		6	0.4%
66		1	0.1%
67		13	0.9%
68		8	0.6%
69		3	0.2%
70		66	4.6%
71		3	0.2%
72		3	0.2%
73		4	0.3%
74		3	0.2%
75		23	1.6%
76		5	0.3%
77		8	0.6%
78		11	0.8%
79		4	0.3%
80		80	5.6%
81		8	0.6%
82		4	0.3%

83		2	0.1%
84		1	0.1%
85		12	0.8%
86		7	0.5%
87		12	0.8%
88		5	0.3%
89		3	0.2%
90		74	5.2%
91		5	0.3%
92		6	0.4%
93		2	0.1%
94		1	0.1%
95		10	0.7%
96		4	0.3%
97		4	0.3%
98		3	0.2%
99		3	0.2%
100		138	9.6%
Sysmiss		96	

E5C: % of workers - vocational training

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 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	172	12%
-7	Not Applicable	0	0%
0		530	36.9%
1		54	3.8%
2		59	4.1%
3		39	2.7%
4		30	2.1%
5		56	3.9%

6		14	1%
7		12	0.8%
8		14	1%
9		13	0.9%
10		84	5.9%
11		5	0.3%
12		7	0.5%
13		2	0.1%
14		6	0.4%
15		31	2.2%
16		5	0.3%
17		3	0.2%
18		3	0.2%
19		1	0.1%
20		67	4.7%
21		1	0.1%
22		2	0.1%
23		1	0.1%
24		1	0.1%
25		7	0.5%
27		2	0.1%
29		1	0.1%
30		48	3.3%
33		3	0.2%
35		3	0.2%
38		3	0.2%
40		23	1.6%
42		1	0.1%
43		1	0.1%
45		1	0.1%
46		2	0.1%
47		1	0.1%
48		1	0.1%
49		1	0.1%
50		31	2.2%
60		19	1.3%
62		1	0.1%
64		1	0.1%
65		1	0.1%

68		1	0.1%
70		15	1%
72		1	0.1%
75		1	0.1%
80		11	0.8%
85		1	0.1%
88		1	0.1%
90		12	0.8%
95		3	0.2%
99		1	0.1%
100		25	1.7%
Sysmiss		96	

E5D: % of workers - completed college degree or more

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 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	130	9.1%
-7	Not Applicable	0	0%
0		248	17.3%
1		60	4.2%
2		74	5.2%
3		51	3.6%
4		40	2.8%
5		104	7.2%
6		24	1.7%
7		29	2%
8		33	2.3%
9		21	1.5%
10		159	11.1%
11		20	1.4%
12		26	1.8%

13		15	1%
14		23	1.6%
15		37	2.6%
16		16	1.1%
17		11	0.8%
18		9	0.6%
19		8	0.6%
20		87	6.1%
21		2	0.1%
22		9	0.6%
23		2	0.1%
24		2	0.1%
25		14	1%
27		3	0.2%
28		5	0.3%
29		2	0.1%
30		49	3.4%
31		1	0.1%
32		2	0.1%
33		11	0.8%
34		1	0.1%
35		8	0.6%
36		2	0.1%
37		1	0.1%
38		1	0.1%
40		23	1.6%
43		1	0.1%
44		1	0.1%
50		17	1.2%
55		2	0.1%
57		1	0.1%
60		9	0.6%
62		1	0.1%
64		2	0.1%
67		1	0.1%
70		10	0.7%
75		2	0.1%
80		4	0.3%
85		2	0.1%

90		4	0.3%
92		2	0.1%
93		1	0.1%
95		2	0.1%
96		2	0.1%
98		1	0.1%
99		1	0.1%
100		6	0.4%
Sysmiss		96	

E5E: No. of workers - engineering or applied science

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 295
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 295 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	27	3.8%
-7	Not Applicable	0	0%
0		389	54.7%
1		118	16.6%
2		66	9.3%
3		25	3.5%
4		14	2%
5		18	2.5%
6		6	0.8%
7		9	1.3%
8		7	1%
9		3	0.4%
10		5	0.7%
11		1	0.1%
12		1	0.1%
13		1	0.1%
15		4	0.6%
16		1	0.1%

20		2	0.3%
23		1	0.1%
24		2	0.3%
25		1	0.1%
29		1	0.1%
30		1	0.1%
35		1	0.1%
38		1	0.1%
39		2	0.3%
60		1	0.1%
80		1	0.1%
100		1	0.1%
295		1	0.1%
Sysmiss		820	

E5F: No. of workers - MBA, Masters or Doctoral degree

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 125
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 125 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	26	3.7%
-7	Not Applicable	0	0%
0		482	67.8%
1		87	12.2%
2		45	6.3%
3		15	2.1%
4		11	1.5%
5		8	1.1%
6		3	0.4%
7		1	0.1%
8		2	0.3%
9		1	0.1%
10		8	1.1%

11		1	0.1%
12		2	0.3%
13		1	0.1%
15		1	0.1%
17		1	0.1%
18		1	0.1%
20		3	0.4%
23		1	0.1%
26		1	0.1%
31		1	0.1%
32		1	0.1%
35		1	0.1%
50		1	0.1%
70		1	0.1%
73		1	0.1%
76		1	0.1%
85		1	0.1%
108		1	0.1%
125		1	0.1%
Sysmiss		820	

E3G: Workers dedicated to R&D activities?

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 2
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	8	1.1%
-7	Not Applicable	0	0%
1	Yes	57	8%
2	No	646	90.9%
Sysmiss		820	

E3H: No. of workers dedicated to R&D activities?**Data file:** fat_brazil_disclosure**Overview**

Valid: 781 Invalid: 750 Minimum: -9 Maximum: 600
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 600 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	55	7%
-7	Not Applicable	0	0%
0		424	54.3%
1		121	15.5%
2		61	7.8%
3		27	3.5%
4		20	2.6%
5		13	1.7%
6		7	0.9%
7		5	0.6%
8		10	1.3%
9		1	0.1%
10		8	1%
15		8	1%
20		3	0.4%
25		1	0.1%
29		3	0.4%
30		5	0.6%
40		2	0.3%
45		1	0.1%
50		2	0.3%
52		1	0.1%
99		1	0.1%
100		1	0.1%
600		1	0.1%
Sysmiss		750	

E9A: Salaries - CEOs and Managers (ref_year1)**Data file:** fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 85000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 85000 Format: Numeric

E9B: Salaries - Professionals (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 18090
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 18090 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	44	6.2%
-7	Not Applicable	0	0%
0		358	50.4%
250		1	0.1%
520		1	0.1%
998		1	0.1%
1000		3	0.4%
1050		1	0.1%
1100		2	0.3%
1200		9	1.3%
1300		4	0.6%
1315		1	0.1%
1373		1	0.1%
1400		1	0.1%
1500		19	2.7%
1600		3	0.4%
1700		2	0.3%
1701		1	0.1%
1800		9	1.3%
1818		1	0.1%
1900		1	0.1%
1931		1	0.1%
1966		1	0.1%
2000		25	3.5%
2035		1	0.1%

2200		2	0.3%
2400		2	0.3%
2431		1	0.1%
2500		18	2.5%
2700		1	0.1%
2800		5	0.7%
2862		1	0.1%
3000		40	5.6%
3100		1	0.1%
3136		1	0.1%
3200		1	0.1%
3500		12	1.7%
3600		1	0.1%
3700		2	0.3%
3800		2	0.3%
3816		1	0.1%
3834		1	0.1%
3865		1	0.1%
4000		18	2.5%
4040		1	0.1%
4121		1	0.1%
4200		1	0.1%
4445		1	0.1%
4453		1	0.1%
4500		2	0.3%
5000		29	4.1%
5500		1	0.1%
5800		1	0.1%
6000		14	2%
6174		1	0.1%
7000		9	1.3%
7234		1	0.1%
7500		3	0.4%
7869		1	0.1%
8000		7	1%
8153		1	0.1%
8341		1	0.1%
8500		1	0.1%
8713		1	0.1%

9000		4	0.6%
10000		12	1.7%
10771		1	0.1%
11000		2	0.3%
12000		5	0.7%
12500		1	0.1%
12760		1	0.1%
13000		1	0.1%
15000		3	0.4%
18090		1	0.1%
Sysmiss		820	

E9C: Salaries - Technicians (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 9591
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 9591 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	44	6.2%
-7	Not Applicable	0	0%
0		410	57.7%
800		1	0.1%
1000		2	0.3%
1100		3	0.4%
1139		1	0.1%
1187		1	0.1%
1200		8	1.1%
1224		1	0.1%
1250		1	0.1%
1260		1	0.1%
1333		1	0.1%
1408		1	0.1%
1500		25	3.5%
1600		4	0.6%

1700		7	1%
1800		7	1%
1850		1	0.1%
1908		1	0.1%
2000		42	5.9%
2050		1	0.1%
2060		1	0.1%
2100		1	0.1%
2200		3	0.4%
2230		1	0.1%
2254		1	0.1%
2283		1	0.1%
2300		1	0.1%
2344		1	0.1%
2400		4	0.6%
2483		1	0.1%
2500		33	4.6%
2600		1	0.1%
2700		1	0.1%
2800		2	0.3%
2956		1	0.1%
3000		34	4.8%
3100		1	0.1%
3125		1	0.1%
3200		1	0.1%
3485		1	0.1%
3500		7	1%
3540		1	0.1%
3800		1	0.1%
4000		14	2%
4198		1	0.1%
4500		2	0.3%
5000		13	1.8%
5010		1	0.1%
5500		2	0.3%
6000		3	0.4%
6050		2	0.3%
6655		1	0.1%
7000		3	0.4%

7500		1	0.1%
7552		1	0.1%
8000		3	0.4%
9591		1	0.1%
Sysmiss		820	

E9D: Salaries - Clerical support workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -999999999 Maximum: 7452
 Type: Discrete Decimal: 0 Width: 14 Range: -999999999 - 7452 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-999999999		1	0.1%
-9	Don't Know	44	6.2%
-7	Not Applicable	0	0%
0		180	25.3%
600		2	0.3%
800		2	0.3%
954		3	0.4%
960		1	0.1%
980		1	0.1%
1000		22	3.1%
1005		1	0.1%
1020		2	0.3%
1027		1	0.1%
1040		1	0.1%
1050		3	0.4%
1100		10	1.4%
1111		1	0.1%
1119		2	0.3%
1120		2	0.3%
1144		1	0.1%
1153		1	0.1%
1178		1	0.1%

1200		40	5.6%
1250		2	0.3%
1257		1	0.1%
1300		20	2.8%
1333		3	0.4%
1350		2	0.3%
1396		1	0.1%
1400		13	1.8%
1404		1	0.1%
1500		92	12.9%
1506		1	0.1%
1535		1	0.1%
1576		1	0.1%
1600		8	1.1%
1616		1	0.1%
1625		1	0.1%
1650		1	0.1%
1653		1	0.1%
1700		5	0.7%
1732		1	0.1%
1771		1	0.1%
1775		1	0.1%
1800		28	3.9%
1850		1	0.1%
1880		1	0.1%
1996		1	0.1%
2000		86	12.1%
2088		1	0.1%
2100		1	0.1%
2178		1	0.1%
2200		6	0.8%
2224		1	0.1%
2300		1	0.1%
2383		1	0.1%
2387		1	0.1%
2399		1	0.1%
2400		1	0.1%
2500		30	4.2%
2504		1	0.1%

2538		1	0.1%
2600		2	0.3%
2700		1	0.1%
2800		2	0.3%
2890		1	0.1%
2900		1	0.1%
3000		30	4.2%
3013		1	0.1%
3500		6	0.8%
3790		1	0.1%
3942		1	0.1%
3979		1	0.1%
4000		9	1.3%
4500		3	0.4%
5000		5	0.7%
5361		1	0.1%
5900		1	0.1%
7452		1	0.1%
Sysmiss		820	

E9E: Salaries - Production workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 4000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 4000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	43	6%
-7	Not Applicable	0	0%
0		142	20%
845		1	0.1%
900		2	0.3%
950		4	0.6%
954		11	1.5%
960		1	0.1%

967		1	0.1%
980		3	0.4%
984		1	0.1%
986		1	0.1%
989		1	0.1%
990		2	0.3%
991		1	0.1%
997		1	0.1%
998		21	3%
1000		84	11.8%
1005		1	0.1%
1008		1	0.1%
1010		1	0.1%
1018		1	0.1%
1019		2	0.3%
1020		7	1%
1030		2	0.3%
1037		2	0.3%
1040		6	0.8%
1041		1	0.1%
1042		2	0.3%
1050		8	1.1%
1051		1	0.1%
1055		2	0.3%
1060		1	0.1%
1067		2	0.3%
1070		3	0.4%
1073		1	0.1%
1075		1	0.1%
1078		1	0.1%
1079		1	0.1%
1080		1	0.1%
1082		1	0.1%
1084		1	0.1%
1086		1	0.1%
1092		1	0.1%
1095		1	0.1%
1098		1	0.1%
1100		48	6.8%

1120		1	0.1%
1150		4	0.6%
1154		1	0.1%
1155		2	0.3%
1162		1	0.1%
1200		74	10.4%
1224		1	0.1%
1228		1	0.1%
1239		1	0.1%
1250		1	0.1%
1254		1	0.1%
1260		1	0.1%
1300		23	3.2%
1340		1	0.1%
1350		3	0.4%
1400		12	1.7%
1401		1	0.1%
1410		1	0.1%
1440		1	0.1%
1450		1	0.1%
1453		2	0.3%
1459		1	0.1%
1461		1	0.1%
1470		1	0.1%
1500		62	8.7%
1525		1	0.1%
1550		1	0.1%
1600		14	2%
1659		1	0.1%
1700		5	0.7%
1750		2	0.3%
1790		1	0.1%
1800		8	1.1%
1830		1	0.1%
1900		7	1%
1926		1	0.1%
2000		26	3.7%
2100		2	0.3%
2200		2	0.3%

2241		1	0.1%
2300		1	0.1%
2400		1	0.1%
2500		9	1.3%
2800		1	0.1%
3000		3	0.4%
3200		1	0.1%
4000		1	0.1%
Sysmiss		820	

E9F: Salaries - Service or sales workers (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 711 Invalid: 820 Minimum: -9 Maximum: 15436
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 15436 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	42	5.9%
-7	Not Applicable	0	0%
0		157	22.1%
300		1	0.1%
800		1	0.1%
900		1	0.1%
950		3	0.4%
954		7	1%
958		1	0.1%
960		1	0.1%
968		1	0.1%
970		1	0.1%
979		1	0.1%
980		2	0.3%
984		1	0.1%
989		3	0.4%
990		1	0.1%
998		16	2.3%

1000		43	6%
1008		2	0.3%
1010		1	0.1%
1018		1	0.1%
1019		1	0.1%
1020		2	0.3%
1021		1	0.1%
1023		1	0.1%
1040		4	0.6%
1049		2	0.3%
1050		3	0.4%
1054		1	0.1%
1056		1	0.1%
1064		1	0.1%
1067		2	0.3%
1069		1	0.1%
1070		5	0.7%
1089		1	0.1%
1090		1	0.1%
1092		1	0.1%
1098		1	0.1%
1100		41	5.8%
1101		1	0.1%
1102		1	0.1%
1111		1	0.1%
1119		1	0.1%
1144		1	0.1%
1148		1	0.1%
1150		3	0.4%
1153		1	0.1%
1180		1	0.1%
1190		1	0.1%
1200		56	7.9%
1204		1	0.1%
1241		1	0.1%
1250		1	0.1%
1300		19	2.7%
1307		1	0.1%
1328		1	0.1%

1350		2	0.3%
1397		1	0.1%
1400		14	2%
1450		3	0.4%
1485		1	0.1%
1500		61	8.6%
1533		1	0.1%
1544		1	0.1%
1550		2	0.3%
1600		7	1%
1683		1	0.1%
1700		4	0.6%
1800		21	3%
1802		1	0.1%
1850		1	0.1%
1900		1	0.1%
1980		1	0.1%
1996		1	0.1%
2000		44	6.2%
2016		1	0.1%
2200		3	0.4%
2300		1	0.1%
2400		1	0.1%
2424		1	0.1%
2494		1	0.1%
2500		18	2.5%
2800		2	0.3%
3000		19	2.7%
3059		1	0.1%
3213		1	0.1%
3500		8	1.1%
3600		1	0.1%
4000		10	1.4%
4500		2	0.3%
5000		12	1.7%
5364		1	0.1%
6000		3	0.4%
7000		3	0.4%
10000		2	0.3%

13500		1	0.1%
15000		1	0.1%
15436		1	0.1%
Sysmiss		820	

E10A: Main product - % share in total sales

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 650
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 650 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	133	9.3%
-7	Not Applicable	0	0%
0		15	1%
1		5	0.3%
2		3	0.2%
3		6	0.4%
4		2	0.1%
5		9	0.6%
6		2	0.1%
7		1	0.1%
8		3	0.2%
9		1	0.1%
10		24	1.7%
12		3	0.2%
15		8	0.6%
16		1	0.1%
17		2	0.1%
18		1	0.1%
20		49	3.4%
22		1	0.1%
25		13	0.9%
30		68	4.7%
31		1	0.1%

32		4	0.3%
33		3	0.2%
35		9	0.6%
36		1	0.1%
38		1	0.1%
40		79	5.5%
43		1	0.1%
44		1	0.1%
45		15	1%
48		2	0.1%
50		90	6.3%
52		1	0.1%
54		2	0.1%
55		8	0.6%
57		3	0.2%
58		1	0.1%
60		139	9.7%
62		1	0.1%
63		1	0.1%
64		1	0.1%
65		16	1.1%
66		1	0.1%
67		3	0.2%
69		1	0.1%
70		126	8.8%
72		1	0.1%
73		1	0.1%
74		1	0.1%
75		14	1%
78		2	0.1%
80		142	9.9%
85		11	0.8%
86		1	0.1%
88		1	0.1%
90		71	4.9%
92		1	0.1%
93		2	0.1%
95		24	1.7%
96		3	0.2%

97		2	0.1%
98		5	0.3%
99		11	0.8%
100		280	19.5%
650		1	0.1%
Sysmiss		96	

E10B: Main product - average markup

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 500
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 500 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't Know	330	23%
-7	Not Applicable	0	0%
0		14	1%
1		5	0.3%
2		15	1%
3		17	1.2%
4		19	1.3%
5		55	3.8%
6		10	0.7%
7		15	1%
8		36	2.5%
9		6	0.4%
10		107	7.5%
11		6	0.4%
12		32	2.2%
13		5	0.3%
14		8	0.6%
15		90	6.3%
16		9	0.6%
17		8	0.6%
18		12	0.8%

19		2	0.1%
20		131	9.1%
21		3	0.2%
22		8	0.6%
23		5	0.3%
24		3	0.2%
25		52	3.6%
26		1	0.1%
27		2	0.1%
28		2	0.1%
29		2	0.1%
30		121	8.4%
32		1	0.1%
33		1	0.1%
34		1	0.1%
35		30	2.1%
36		4	0.3%
37		1	0.1%
40		64	4.5%
41		1	0.1%
42		3	0.2%
43		1	0.1%
45		10	0.7%
48		1	0.1%
50		50	3.5%
52		1	0.1%
55		3	0.2%
56		1	0.1%
57		1	0.1%
60		26	1.8%
63		1	0.1%
65		6	0.4%
66		2	0.1%
67		1	0.1%
70		16	1.1%
72		1	0.1%
75		4	0.3%
78		1	0.1%
80		17	1.2%

85		2	0.1%
90		3	0.2%
93		1	0.1%
95		2	0.1%
99		1	0.1%
100		36	2.5%
110		1	0.1%
150		1	0.1%
200		2	0.1%
240		1	0.1%
280		1	0.1%
300		2	0.1%
435		1	0.1%
500		1	0.1%
Sysmiss		96	

COUNTRY:**Data file: fat_brazil_disclosure****Overview**

Valid: 1531 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

FIRM_ID: Firm ID**Data file: fat_brazil_disclosure****Overview**

Valid: 1531 Invalid: 0 Minimum: 200106 Maximum: 99830784

Type: Discrete Decimal: 0 Width: 9 Range: 200106 - 99830784 Format: Numeric

COUNTRY_CODE:**Data file: fat_brazil_disclosure****Overview**

Valid: 1531 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

S1A_REV:**Data file: fat_brazil_disclosure**

Overview

Valid: 1531 Invalid: 0 Minimum: 1 Maximum: 102
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 102 Format: Numeric

S1B_REV:

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: 1 Maximum: 3
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

S1C_REV:

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: 1 Maximum: 6
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 6 Format: Numeric

BASE_WT: Sampling Weight

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0 Minimum: 1 Maximum: 9438
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 9438 Format: Numeric

E6A: Total sales (ref_year1)

Data file: fat_brazil_disclosure

Overview

Valid: 1435 Invalid: 96 Minimum: -9 Maximum: 7000000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7000000000 Format: Numeric

E6B: Total sales (ref_year2)

Data file: fat_brazil_disclosure

Overview

Valid: 1417 Invalid: 114 Minimum: -9 Maximum: 5299999744
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 5299999744 Format: Numeric

E7A: Total labor cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 700000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 700000000 Format: Numeric

E7B: Total material cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 1728617856
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 1728617856 Format: Numeric

E7C: Total energy cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 700000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 700000000 Format: Numeric

E7D: Operation cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 2100000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 2100000000 Format: Numeric

E8A: Equipment cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 12000000000000000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 12000000000000000000 Format: Numeric

E8B: Building cost (ref_year1)**Data file:** fat_brazil_disclosure**Overview**

Valid: 1452 Invalid: 79 Minimum: -9 Maximum: 7000000000000000000
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 7000000000000000000 Format: Numeric

FIRMID:**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0 Minimum: 200001 Maximum: 201531
 Type: Discrete Decimal: 0 Width: 10 Range: 200001 - 201531 Format: Numeric

SURVEY_YEAR: Survey Year**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR1: Reference Year 1**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

REF_YEAR2: Reference Year 2**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

S2F: Country**Data file:** fat_brazil_disclosure**Overview**

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: - Format: character

D8A: 1st obstacle to adopt technology**Data file:** fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8B: 2nd obstacle to adopt technology

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8C: 3rd obstacle to adopt technology

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 63 Range: - Format: character

D8D: 1st reason for the acquisition of technology

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

D8E: 2nd reason for the acquisition of technology

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

D8F: 3rd reason for the acquisition of technology

Data file: fat_brazil_disclosure

Overview

Valid: 1531 Invalid: 0
 Type: Discrete Decimal: 0 Width: 56 Range: - Format: character

Documentation

Questionnaires

Brazil FAT Ceara survey questionnaire - main section.

Title	Brazil FAT Ceara survey questionnaire - main section.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Brazil
Description	Brazil FAT Ceara survey questionnaire - main section
Filename	FAT_Questionnaire_Brazil_Ceara_Section_Main.pdf

Brazil FAT Ceara survey questionnaire - screener.

Title	Brazil FAT Ceara survey questionnaire - screener.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Brazil
Description	Brazil FAT Ceara survey questionnaire - screener
Filename	FAT_Questionnaire_Brazil_Ceara_Section_Screener.pdf

Brazil FAT Ceara survey questionnaire - sectors C01-C10.

Title	Brazil FAT Ceara survey questionnaire - sectors C01-C10.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Brazil
Description	Brazil FAT Ceara survey questionnaire - sectors C01-C10
Filename	FAT_Questionnaire_Brazil_Ceara_Section_Sectors_C01-C10.pdf

Brazil FAT Parana survey questionnaire - main section.

Title	Brazil FAT Parana survey questionnaire - main section.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Brazil
Description	Brazil FAT Parana survey questionnaire - main section
Filename	FAT_Questionnaire_Brazil_Parana_Section_Main.pdf

Brazil FAT Parana survey questionnaire - sectors C01-C12.

Title	Brazil FAT Parana survey questionnaire - sectors C01-C12.
Author(s)	Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country	Brazil
Description	Brazil FAT Parana survey questionnaire - sectors C01-C12
Filename	FAT_Questionnaire_Brazil_Parana_Section_Sectors_C01-C12.pdf

Technical documents

Brazil FAT survey methodology.

Title Brazil FAT survey methodology.
Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country Brazil
Description Brazil FAT survey methodology
Filename FAT_Survey_Methodology_Note_Brazil.pdf

Brazil FAT survey codebook.

Title Brazil FAT survey codebook.
Author(s) Xavier Cirera (World Bank), Diego Comin (Dartmouth College), Marcio Cruz (IFC)
Country Brazil
Description Brazil FAT survey codebook
Filename FAT_Brazil_Codebook.pdf
