

# South Africa - eThekweni Large and Medium Manufacturing Firm Survey 2013-2014

**School of Built Environment and Development Studies, UKZN, eThekweni  
Municipality, World Bank, Bureau of Market Research**

Report generated on: February 9, 2017

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## Overview

### Identification

**ID NUMBER**

zaf-beds-elmmfs-2002-2003-v1

### Version

**VERSION DESCRIPTION**

v1: Edited, anonymised data for public distribution

**PRODUCTION DATE**

2016

### Overview

**ABSTRACT**

The 2013-2014 Large and Medium Manufacturing Firm Survey in the eThekweni Municipality was undertaken by the School of Built Environment and Development Studies (BEDS ) at the University of KwaZulu-Natal. The project received collaborative and financial support from the eThekweni Municipality, the Employment Promotion Programme, the National Research Foundation, the provincial Department of Economic Development and Tourism and the National Department of Economic Development. The survey collected data on the conditions of firms in manufacturing sub-sectors in the municipality. The project was overseen by a Project Steering Committee, including representatives of the partner organisations and members of the eThekweni business community. A similar survey was carried out by the School between May 2002 - April 2003, the Durban Large Firm Survey 2002-2003. Certain questions were repeated in the 2013-2014 round, to make up a panel study. A list of these questions is provided with the documents for the survey.

**KIND OF DATA**

Sample survey data [ssd]

**UNITS OF ANALYSIS**

Units of analysis for the survey were enterprises

### Scope

**NOTES**

The survey collected general business data on the firm, and data on production, finances, purchasing, sales and marketing, business relations, human resources, and administrative and legal matters, as well as port-related data.

**UNIVERSE**

The survey covered large manufacturing firms in the eThekweni (formerly Durban) metropolitan area of South Africa

### Producers and Sponsors

**PRIMARY INVESTIGATOR(S)**

Name	Affiliation
School of Built Environment and Development Studies, UKZN	
eThekweni Municipality	
World Bank	
Bureau of Market Research	

**FUNDING**

Name	Abbreviation	Role
Employment Promotion Programme		
National Research Foundation		
Provincial Department of Economic Development and Tourism		
Department of Economic Development		

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata Producer

### DATE OF METADATA PRODUCTION

2017-02-09

### DDI DOCUMENT VERSION

Version 1

# Sampling

## Sampling Procedure

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To assist fieldworkers in selecting sample units (firms) the World Bank provided the Bureau of Market Research (BMR) at Unisa with various sample frames (listings of firm names). These sample frames were used to contact firms randomly by telephone in order to set up appointments with the managing directors, managers or owners of the firms. Because no sample frame is comprehensive enough to include all firms operating in the Durban Metropolitan Area, various sample frames had to be utilized. The study was constructed to stratify industry by type, employment size group and geographic area. The sample frames had some limitations in this regard: they lacked employment size group classifications and they had a limited number of firms for certain sectors and they showed geographic location problems. In some cases information on the firms was outdated.

# Questionnaires

## Overview

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The eight questionnaires for the survey covered the following topics:

Questionnaire 1: General issues (completed by md/ceo): General business information, economic policy environment, government's role in investment promotion and local economic development, corporate governance and ownership structure, parent company, corporate finance, interest rates, exports, imports and exchange rates, company tax rates, pdi (previously disadvantaged individual) participation in company ownership, future expectations, mergers/acquisitions

Questionnaire 2: Production related issues (completed by production manager): Products manufactured, choice of location, capacity utilization, capital assets

Questionnaire 3: Financial related issues (completed by financial manager)

Questionnaire 4: Purchase related issues (completed by the purchasing manager): Business relations, purchase of raw materials, import duties and tariffs, import of raw materials,

Questionnaire 5: Sales/marketing related issues (completed by sales/marketing manager): Business relations, membership of business associations, sources of information, sale of products, exports, business operations and profitability, government contracts,

Questionnaire 6: Human resource related issues (completed by the hr manager): Recruitment, training, labour relations, labour market regulation, employment size and patterns, employees' transport infrastructure, labour cost and impact of HIV/AIDS

Questionnaire 7: Administrative/legal related issues (completed by the administrative manager): Start-up licenses and permits, licensing and permits required to continue operations

Questionnaire 8: Port related issues (completed by the shipping/export/marketing manager)

## Data Collection

### Data Collection Dates

Start	End	Cycle
2013	2014	N/A

### Data Collection Mode

Face-to-face [f2f]

### Questionnaires

The eight questionnaires for the survey covered the following topics:

Questionnaire 1: General issues (completed by md/ceo): General business information, economic policy environment, government's role in investment promotion and local economic development, corporate governance and ownership structure, parent company, corporate finance, interest rates, exports, imports and exchange rates, company tax rates, pdi (previously disadvantaged individual) participation in company ownership, future expectations, mergers/acquisitions

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Questionnaire 7: Administrative/legal related issues (completed by the administrative manager): Start-up licenses and permits, licensing and permits required to continue operations

Questionnaire 8: Port related issues (completed by the shipping/export/marketing manager)

### Data Collectors

Name	Abbreviation	Affiliation
Bureau of Market Research	BMR	UNISA

## Data Processing

No content available

## Data Appraisal

No content available



## **File Description**

## Variable List

**elmmfs-2013-2014-v1-s12**

Content

Cases 132

Variable(s) 1161

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	id	firm code	contin	numeric	
V2	Panel	Is firm part of the panel?	discrete	numeric	
V3	Pilot	Was the firm approached during pilot?	discrete	numeric	
V4	sector	Sector	discrete	numeric	
V5	Area1	Area code	discrete	numeric	
V6	weight1	weight1 (linked to cs1 excl id 357)	contin	numeric	
V7	weight1_exp	weight1 (linked to cs1 incl id 357)	contin	numeric	
V8	cs1	Qualifies cross section strict 50 FTEs	discrete	numeric	
V9	weight2	weight2 (linked to cs2 excl id 357)	contin	numeric	
V10	weight2_exp	weight2 (linked to cs2 incl id 357)	contin	numeric	
V11	cs2	Qualifies cross section near 50 FTEs	discrete	numeric	
V12	emp_imputed	# of FTEs or emp constructed from miscellaneous sources	contin	numeric	
V13	q1_6a	q1.6a: status of establishment	discrete	numeric	
V14	q1_6a1	q1.6a1: Other specified/Other combination	discrete	numeric	
V15	q1_6b	q1.6b: have a parent company	discrete	numeric	
V16	q1_6c	q1.6c: location of parent company	discrete	numeric	
V17	q1_6d	q1.6d: foreign country of parent company	discrete	numeric	
V18	q1_7	q1.7: year plant started production (activities)	contin	numeric	
V19	q1_8	q1.8: year present owner took over establishment	contin	numeric	
V20	q1_9	q1.9: number of full-time employees	discrete	numeric	
V21	q1_10a	q1.10a: legal status of establishment	discrete	numeric	
V22	q1_10b	q1.10b: Listed on JSE/another stock exchange	discrete	numeric	
V23	q1_10c	q1.10c: Other, specified	discrete	numeric	
V24	q1_11a	q1.11a: domestic-individual resident(s) of SA%	discrete	numeric	
V25	q1_11b	q1.11b: domestic-domestic company%	discrete	numeric	
V26	q1_11c	q1.11c: domestic-local bank / institutional investor%	discrete	numeric	
V27	q1_11d	q1.11d: foreign-non-resident(s)%	discrete	numeric	
V28	q1_11e	q1.11e: foreign-foreign company%	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	q1_11f	q1.11f: foreign-foreign bank / institutional investor%	discrete	numeric	
V30	q1_11g	q1.11g: govt-central govt - IDC%	discrete	numeric	
V31	q1_11h	q1.11h: govt-central govt - other%	discrete	numeric	
V32	q1_11i	q1.11i: govt - other % or OTHER	discrete	numeric	
V33	q1_11j	q1_11j: Other, specify	discrete	numeric	
V34	q1_12	q1.12: does PDI individual or company own part of this est?	discrete	numeric	
V35	q1_13a	q1.13a: % of total owned by PDI	discrete	numeric	
V36	q1_13b	q1.13b: year PDI became owner/partner	discrete	numeric	
V37	q1_14	q1.14: type of products produced	discrete	numeric	
V38	q1_15a	q1.15a: bypass intermediaries for the sales of products	discrete	numeric	
V39	q1_15b	q1.15b: develop new / more remote markets	discrete	numeric	
V40	q1_15c	q1.15c: bypass intermediaries in sourcing inputs	discrete	numeric	
V41	q1_15d	q1.15d: take / tighten control of logistics	discrete	numeric	
V42	q1_15e	q1.15e: taken steps to control / reduce energy costs	discrete	numeric	
V43	q1_15f	q1.15f: engaged in equipment investment	discrete	numeric	
V44	q1_15g	q1.15g: accelerated skills and training development	discrete	numeric	
V45	q1_15h	q1.15h: investments in marketing	discrete	numeric	
V46	q1_15i	q1.15i: engaged in internal reorganization processes	discrete	numeric	
V47	q1_15j1	q1_15j1: Other #1	discrete	numeric	
V48	q1_15j2	q1.15j2: Other #1, specify	discrete	numeric	
V49	q1_15k1	q1.15k1: Other #2	discrete	numeric	
V50	q1_15k2	q1.15k2: Other #2, specify	discrete	numeric	
V51	q1_16aa1	q1.16aa1: 1global elements influencing expansion since 2008	discrete	numeric	
V52	q1_16aa2	q1.16aa2: 2global elements influencing expansion since 2008	discrete	numeric	
V53	q1_16aa3	q1.16aa3: 3global elements influencing expansion since 2008	discrete	numeric	
V54	q1_16aa4	q1.16aa4: 4 global elements influencing expansion since 2008	discrete	numeric	
V55	q1_16aa5	q1.16aa5: 5 global elements influencing expansion since 2008	discrete	numeric	
V56	q1_16bb1	q1.16bb1: 1national elements influencing expansion since 2008	discrete	numeric	
V57	q1_16bb2	q1.16bb2: 2national elements influencing expansion since 2008	discrete	numeric	
V58	q1_16bb3	q1.16bb3: 3national elements influencing expansion since 2008	discrete	numeric	
V59	q1_16bb4	q1.16bb4: 4national elements influencing expansion since 2008	discrete	numeric	
V60	q1_16bb5	q1_16bb5: 5national elements influencing expansion since 2008	discrete	numeric	
V61	q1_16bb6	q1_16bb6: 6national elements influencing expansion since 2008	discrete	numeric	
V62	q1_16cc1	q1.16cc1: 1provincial elements influencing expansion since 2008	discrete	numeric	
V63	q1_16cc2	q1.16cc2: 2provincial elements influencing expansion since 2008	discrete	numeric	
V64	q1_16cc3	q1.16cc3: 3provincial elements influencing expansion since 2008	discrete	numeric	
V65	q1_16dd1	q1.16dd1: 1local elements influencing expansion since 2008	discrete	numeric	
V66	q1_16dd2	q1.16dd2: 2local elements influencing expansion since 2008	discrete	numeric	
V67	q1_16dd3	q1.16dd3: 3local elements influencing expansion since 2008	discrete	numeric	
V68	q1_16dd4	q1.16dd4: 4local elements influencing expansion since 2008	discrete	numeric	

ID	Name	Label	Type	Format	Question
V69	q1_16dd5	q1.16dd5: 5local elements influencing expansion since 2008	discrete	numeric	
V70	q1_16dd6	q1.16dd6: 4local elements influencing expansion since 2008	discrete	numeric	
V71	q1_17a1	q1.17a1: regulations for expanding / or starting new business	discrete	numeric	
V72	q1_17a2	q1.17a2: Export regulations/procedures	discrete	numeric	
V73	q1_17a3	q1.17a3: Import regulations/procedures	discrete	numeric	
V74	q1_17a4	q1.17a4: availability of technical/vocational labour skills	discrete	numeric	
V75	q1_17a5	q1.17a5: labour regulations and relations	discrete	numeric	
V76	q1_17a6	q1.17a6: compliance with competition rules	discrete	numeric	
V77	q1_17a7	q1.17a7: administrative charges	discrete	numeric	
V78	q1_17a8	q1.17a8: changes in govt policies	discrete	numeric	
V79	q1_17a9	q1.17a9: environ regulations	discrete	numeric	
V80	q1_17a10	q1.17a10: HIV / AIDS	discrete	numeric	
V81	q1_17a11	q1.17a11: crime and theft	discrete	numeric	
V82	q1_17a12	q1.17a12: transport infrastructure provision and quality	discrete	numeric	
V83	q1_17a13	q1.17a13: cost of transport	discrete	numeric	
V84	q1_17a14	q1.17a14: telecommunication and ICT infrastructure provision and quality	discrete	numeric	
V85	q1_17a15	q1.17a15: cost of telecommunication and ICT	discrete	numeric	
V86	q1_17a16	q1.17a16: energy provision and quality	discrete	numeric	
V87	q1_17a17	q1.17a17: cost of energy	discrete	numeric	
V88	q1_17a18	q1.17a18: water provision and quality	discrete	numeric	
V89	q1_17a19	q1.17a19: cost of water	discrete	numeric	
V90	q1_17a20	q1.17a20: cost of capital and credit	discrete	numeric	
V91	q1_17a21	q1.17a21: depreciation of rand/dollar exchange rate	discrete	numeric	
V92	q1_17a22	q1.17a22: Markets are dominated by established firms	discrete	numeric	
V93	q1_17a23	q1.17a23: Mergers and acquisition procedures	discrete	numeric	
V94	q1_17a24	q1.17a24: low rates of economic growth in SA	discrete	numeric	
V95	q1_17a25	q1.17a25: corruption in govt	discrete	numeric	
V96	q1_17a26	q1.17a26: private sector corruption	discrete	numeric	
V97	q1_17a27	q1.17a27: inefficiencies in national govt	discrete	numeric	
V98	q1_17a28	q1.17a28: inefficiencies in provincial govt	discrete	numeric	
V99	q1_17a29	q1.17a29: inefficiencies in local govt	discrete	numeric	
V100	q1_17a30	q1.17a30: Other	discrete	numeric	
V101	q1_17a31	q1_17a31: Other, specified	discrete	numeric	
V102	q1_17b	q1.17b: comment on obstacles mentioned	discrete	numeric	
V103	q1_17b2	q1.17b2: additional comments on obstacle mentioned above?	discrete	numeric	
V104	q1_17b3	q1.17b3: additional comments on obstacle above?	discrete	numeric	
V105	q1_17b4	q1.17b4: additional comments on obstacles to expansion	discrete	numeric	
V106	q1_17b5	q1.17b5: additional comments on obstacles to expansion	discrete	numeric	
V107	q1_17b6	q1.17b6: additional comments on obstacles to expansion	discrete	numeric	
V108	q1_17c1	q1.17c1: explain private corruption a major prb	discrete	numeric	

ID	Name	Label	Type	Format	Question
V109	q1_17c2	q1.17c2: explain private corruption a major prb	contin	numeric	
V110	q1_17c3	q1.17c3: explain private corruption a major prb	discrete	numeric	
V111	q1_17d	q1.17d: explain corruption in gvt a major prb	discrete	numeric	
V112	q1_17d2	q1.17d2: explain corruption in gvt as a major problem	discrete	numeric	
V113	q1_18	q1.18: BEE level of establishment	discrete	numeric	
V114	q1_19	q1.19: effect of BBBEE act on est	discrete	numeric	
V115	q1_20a1	q1.20a1: re/structured to meet BBBEEE requirements	discrete	numeric	
V116	q1_20a2	q1.20a1: comments	discrete	numeric	
V117	q1_20b1	q1.20b1: BBBEE has imposed costs on est	discrete	numeric	
V118	q1_20b2	q1.20b2: comments	discrete	numeric	
V119	q1_20c1	q1.20c1: Benefitted from BBBEE Act	discrete	numeric	
V120	q1_20c2	q1.20c2: comments	discrete	numeric	
V121	q1_20c3	q1.20c3: Additional comments on benefit	discrete	numeric	
V122	q1_21aa	q1.21aa: New infrastructure	discrete	numeric	
V123	q1_21ab	q1.21ab: Maintenance of existing infrastructure	discrete	numeric	
V124	q1_21ac	q1.21ac: Investment support and facilitation	discrete	numeric	
V125	q1_21ad	q1.21ad: : Sector- specific support	discrete	numeric	
V126	q1_21ae1	q1.21ae1: Other	discrete	numeric	
V127	q1_21ae2	q1.21ae2: Other, specify	discrete	numeric	
V128	q1_21af1	q1.21af1: Other	discrete	numeric	
V129	q1_21af2	q1.21af2: Other, specify	discrete	numeric	
V130	q1_21b1	q1.21b1: manner in which eThekweni municipality deals with business queries	discrete	numeric	
V131	q1_21b2	q1.21b2: Additional comments on the manner in which Munic deals with business qu	discrete	numeric	
V132	q1_21c	q1.21c: Local property rates a problem?	discrete	numeric	
V133	q1_21d1	q1.21d1: ways in which local rates are a problem1	discrete	numeric	
V134	q1_21d2	q1.21d2: ways in which local rates are a problem2	discrete	numeric	
V135	q1_21d3	q1.21d3: ways in which local rates are a problem3	discrete	numeric	
V136	q1_22a	q1.22a: New infrastructure	discrete	numeric	
V137	q1_22b	q1.22b: Maintenance of existing infrastructure	discrete	numeric	
V138	q1_22c	q1.22c: Address high cost of utilities: electricity	discrete	numeric	
V139	q1_22d	q1.22d: Provide timely, accurate info for growth of local business	discrete	numeric	
V140	q1_22e	q1.22e: Provide adequate sectoral support	discrete	numeric	
V141	q1_22f	q1.22f: Promote competition	discrete	numeric	
V142	q1_22g	q1.22g: Support small firms to set up/ expand	discrete	numeric	
V143	q1_22h	q1.22h: Support new firms to set up/ expand	discrete	numeric	
V144	q1_22i	q1.22i: Promote efficient skills development systems	discrete	numeric	
V145	q1_22j	q1.22j: Promote access to government tenders	discrete	numeric	
V146	q1_22k1	q1.22k1: Other	discrete	numeric	
V147	q1_22k2	q1.22k2: Other specified	discrete	numeric	

ID	Name	Label	Type	Format	Question
V148	q1_22l1	q1.22l1: Other	discrete	numeric	
V149	q1_22l2	q1.22l2: Other specified	discrete	numeric	
V150	q1_23aaa1	q1.23aaa1: awareness of R&D grant prog	discrete	numeric	
V151	q1_23aaa2	q1.23aaa2: is R&D grant programme used?	discrete	numeric	
V152	q1_23aaa3	q1.23aaa3: number of years used	discrete	numeric	
V153	q1_23aaa4	q1.23aaa4: importance of R&D grant programme	discrete	numeric	
V154	q1_23aaa5	q1.23aaa5: admin costs to use R&D grant prog	discrete	numeric	
V155	q1_23aab1	q1.23aab1: awareness of R&D tax incentives	discrete	numeric	
V156	q1_23aab2	q1.23aab2: Are R&D tax incentives used?	discrete	numeric	
V157	q1_23aab3	q1.23aab3: number of years R&D tax incentives used	discrete	numeric	
V158	q1_23aab4	q1.23aab4: importance of R&D tax incentives	discrete	numeric	
V159	q1_23aab5	q1.23aab5: admin costs wrt tax incentives	discrete	numeric	
V160	q1_23aac1	q1.23aac1: awareness of grants for feasibility studies	discrete	numeric	
V161	q1_23aac2	q1.23aac2: is grant for feasibility study used?	discrete	numeric	
V162	q1_23aac3	q1.23aac3: number of years grant for feasibility study used	discrete	numeric	
V163	q1_23aac4	q1.23aac4: importance of grant for feasibility studies	discrete	numeric	
V164	q1_23aac5	q1.23aac5: adm costs to use grant for feasibility studies	discrete	numeric	
V165	q1_23aad1	q1.23aad1: awareness of EMIA programme	discrete	numeric	
V166	q1_23aad2	q1.23aad2: is EMIA programme used by est?	discrete	numeric	
V167	q1_23aad3	q1.23aad3: number of years EMIA used	discrete	numeric	
V168	q1_23aad4	q1.23aad4: importance of EMIA programme	discrete	numeric	
V169	q1_23aad5	q1.23aad5: admin costs wrt to using EMIA programme	discrete	numeric	
V170	q1_23aae1	q1.23aae1: awareness of S12I	discrete	numeric	
V171	q1_23aae2	q1.23aae2: is S12I used by est?	discrete	numeric	
V172	q1_23aae3	q1.23aae3: number of years S12I used	discrete	numeric	
V173	q1_23aae4	q1.23aae4: importance of S12I	discrete	numeric	
V174	q1_23aae5	q1.23aae5: admin costs wrt to S12I use	discrete	numeric	
V175	q1_23aaf1	q1.23aaf1. awareness of EIP/MIP	discrete	numeric	
V176	q1_23aaf2	q1.23aaf2. is EIP/MIP used by est?	discrete	numeric	
V177	q1_23aaf3	q1.23aaf3. number of years EIP/MIP used	discrete	numeric	
V178	q1_23aaf4	q1.23aaf4. importance of EIP/MIP	discrete	numeric	
V179	q1_23aaf5	q1.23aaf5. admin costs to use EIP/MIP	discrete	numeric	
V180	q1_23aag1	q1.23aag1: awareness of APDP	discrete	numeric	
V181	q1_23aag2	q1.23aag2: is APDP used by est?	discrete	numeric	
V182	q1_23aag3	q1.23aag3: number of years APDP used	discrete	numeric	
V183	q1_23aag4	q1.23aag4: importance of APDP	discrete	numeric	
V184	q1_23aag5	q1.23aag5: admin costs to use APDP programme	discrete	numeric	
V185	pq1_21ag1	pq1.21ag1: Pilot awareness of AIS	discrete	numeric	
V186	pq1_21ag2	pq1.21ag2: Pilot AIS programme used by est?	discrete	numeric	
V187	pq1_21ag3	pq1.21ag3: Pilot AIS number of years used	discrete	numeric	

ID	Name	Label	Type	Format	Question
V188	pq1_21ag4	pq1.21ag4: Pilot importance of AIS programme	discrete	numeric	
V189	pq1_21ag5	pq1.21ag5: Pilot AIS admin costs to use programme	discrete	numeric	
V190	q1_23aah1	q1.23aah1: awareness of FIG	discrete	numeric	
V191	q1_23aah2	q1.23aah2: is FIG used by est?	discrete	numeric	
V192	q1_23aah3	q1.23aah3: number of years FIG used	discrete	numeric	
V193	q1_23aah4	q1.23aah4: importance of FIG	discrete	numeric	
V194	q1_23aah5	q1.23aah5: admin costs wrt to FIG	discrete	numeric	
V195	q1_23aai1	q1.23aai1: awareness of MCEP	discrete	numeric	
V196	q1_23aai2	q1.23aai2: is MCEP used by est?	discrete	numeric	
V197	q1_23aai3	q1.23aai3: number of years MCEP used	discrete	numeric	
V198	q1_23aai4	q1.23aai4: importance of MCEP	discrete	numeric	
V199	q1_23aai5	q1.23aai5: admin costs to use MCEP	discrete	numeric	
V200	q1_23aaj1	q1.23aaj1: awareness of CTCIP incl Leather & Footwear	discrete	numeric	
V201	q1_23aaj2	q1.23aaj2: is CTCIP incl L&F used by est?	discrete	numeric	
V202	q1_23aaj3	q1.23aaj3: number of years CTCIP incl L&F used	discrete	numeric	
V203	q1_23aaj4	q1.23aaj4: importance of CTCIP incl L&F	discrete	numeric	
V204	q1_23aaj5	q1.23aaj5: administrative costs to use CTCIP incl L&F programme	discrete	numeric	
V205	q1_23aak1	q1.23aak1: awareness of programme other than mentioned	discrete	numeric	
V206	q1_23aak2	q1.23aak2: is programme used by est?	discrete	numeric	
V207	q1_23aak3	q1.23aak3: number of years used	discrete	numeric	
V208	q1_23aak4	q1.23aak4: importance of programme	discrete	numeric	
V209	q1_23aak5	q1.23aak5: administrative costs to use programme	discrete	numeric	
V210	q1_23aki	q1.23aki: Other, specified	discrete	numeric	
V211	q1_23bb1	q1.23bb1: additional comments on incentive programmes1	discrete	numeric	
V212	q1_23bb2	q1.23bb2: additional comments on incentive programmes2	discrete	numeric	
V213	q1_23bb3	q1.23bb3: additional comments on incentive programmes3	discrete	numeric	
V214	q1_24a	q1.24a: is investment capital fully funded from internal sources	discrete	numeric	
V215	q1_24ba	q1.24ba: investment cap, internal sources %	discrete	numeric	
V216	q1_24bb	q1.24bb: investment cap, loan from South African bank %	discrete	numeric	
V217	q1_24bc	q1.24bc: investment cap, loan from foreign bank %	discrete	numeric	
V218	q1_24bd	q1.24bd: investment cap, loan from partner or parent establishment %	discrete	numeric	
V219	q1_24be	q1.24be: investment cap, shares issued on the stock exchange %	discrete	numeric	
V220	q1_24bf	q1.24bf: investment cap, share issue not list on the stock exchange %	discrete	numeric	
V221	q1_24bg	q1.24bg: investment cap, loan from another investor(s)/company(ies) %	discrete	numeric	
V222	q1_24bh	q1.24bh: investment cap, loan from the IDC %	discrete	numeric	
V223	q1_24bi	q1.24bi: investment cap, other %	discrete	numeric	
V224	q1_24bi1	q1.24bi1: other, specify	discrete	numeric	
V225	q1_24c	q1.24c: is working capital fully funded from internal sources	discrete	numeric	
V226	q1_24da	q1.24da: working capital, internal sources %	discrete	numeric	
V227	q1_24db	q1.24db: working capital, loan from a South African Bank %	discrete	numeric	



ID	Name	Label	Type	Format	Question
V228	q1_24dc	q1.24dc: working capital,loan from a foreign bank %	discrete	numeric	
V229	q1_24dd	q1.24dd: working capital,loan from a partner or parent establishment %	discrete	numeric	
V230	q1_24de	q1.24de: working capital, shares issued on the stock exchange %	discrete	numeric	
V231	q1_24df	q1.24df: working capital,issued shares not listed on the stock exchange %	discrete	numeric	
V232	q1_24dg	q1.24dg: working capital,loan from another investor(s)/company(ies) %	discrete	numeric	
V233	q1_24dh	q1.24dh: working capital, loan from the IDC %	discrete	numeric	
V234	q1_24di	q1.24di: working capital, other %	discrete	numeric	
V235	q1_24di1	q1.24di1: other, specify	discrete	numeric	
V236	q1_24e	q1.24e: Has est ever applied for a loan from the IDC?	discrete	numeric	
V237	q1_24f	q1.24f: year loan was applied for? (year for last time applpication was made)	discrete	numeric	
V238	q1_24g	q1.24g: was the application successful?	discrete	numeric	
V239	q1_24h1	q1.24h1: comments about the role of the ICD 1	discrete	numeric	
V240	q1_24h2	q1.24h2: comments about the role of the ICD 2	discrete	numeric	
V241	q1_24h3	q1.24h3: comments about the role of the ICD 3	discrete	numeric	
V242	q1_25	q1.25: did your est expand its operations since 2008? or recently if pilot?	discrete	numeric	
V243	q1_26a1	q1.26a1: Expansion through acquisition/merger	discrete	numeric	
V244	q1_26a2	q1.26a2: Expansion through starting/adding a new production facility	discrete	numeric	
V245	q1_26a3	q1.26a3: Expansion through increasing employment in current production facility	discrete	numeric	
V246	p1_26a	p1.26a: Pilot - Expansion through new operations	discrete	numeric	
V247	q1_26a4	q1.26a4: Expansion through investment in plant and machinery	discrete	numeric	
V248	q1_26a5	q1.26a5: Expansion through other	discrete	numeric	
V249	q1_25a6	q1.25a6: Other, specify	discrete	numeric	
V250	q1_26b1	q1.26b1: Expansion in existing markets	discrete	numeric	
V251	q1_26b2	q1.26b2: Expansion in new markets	discrete	numeric	
V252	q1_26b3	q1.26b3: Expansion within South Africa	discrete	numeric	
V253	q1_26b4	q1.26b4: Expansion through exports in Africa	discrete	numeric	
V254	q1_26b5	q1.26b5: Expansion through exports outside Africa	discrete	numeric	
V255	q1_26b6	q1.26b6: Expansion Other?	discrete	numeric	
V256	q1_26b7	q1.26b7: other, specify	discrete	numeric	
V257	q1_27	q1.27: main reason for not initiating expansion	discrete	numeric	
V258	q1_28a1	q1.28a1: Expectations: on annual sales of the establishment	discrete	numeric	
V259	q1_28a2	q1.28a2: Expectations: On the establishment's average margin	discrete	numeric	
V260	q1_28a3	q1.28a3: Expectations: On South Africa's GDP growth	discrete	numeric	
V261	q1_29a1	q1.29a1: sustained increase in market demand for my product	discrete	numeric	
V262	q1_29a2	q1.29a2: comment	contin	numeric	
V263	q1_29b1	q1.29b1: interest rates must fall in real terms	discrete	numeric	
V264	q1_29b2	q1.29b2: comment	contin	numeric	
V265	q1_29c1	q1.29c1: wages must decline in real terms	discrete	numeric	
V266	q1_29c2	q1.29c1: comments	contin	numeric	

ID	Name	Label	Type	Format	Question
V267	q1_29d1	q1.29d1: have to export more	discrete	numeric	
V268	q1_29d2	q1.29d2: comment	discrete	numeric	
V269	q1_29e1	q1.29e1: need cheaper imports	discrete	numeric	
V270	q1_29e2	q1.29e2: comments	discrete	numeric	
V271	q1_29f1	q1.29f1: labour regulations must be more flexible for large businesses	discrete	numeric	
V272	q1_29f2	q1.29f2: comments	discrete	numeric	
V273	q1_29g1	q1.29g1: need a greater supply of skilled workers	discrete	numeric	
V274	q1_29g2	q1.29g2: comments	discrete	numeric	
V275	q1_29h1	q1.29h1: competition from foreign firms must decline	discrete	numeric	
V276	q1_29h2	q1.29h2: comments	contin	numeric	
V277	q1_29i1	q1.29i1: Nothing would work/ not possible	discrete	numeric	
V278	q1_29i2	q1.29i2: comments	discrete	numeric	
V279	q1_29j1	q1.29j1: Other #1	discrete	numeric	
V280	q1_29j2	q1_29j2: Other, specify	discrete	numeric	
V281	q1_29j3	q1.29j3: Comments on Other #1	discrete	numeric	
V282	q1_29k1	q1.29k1: Other #2	discrete	numeric	
V283	q1_29k2	q1.29k2: Cther, specify	discrete	numeric	
V284	q1_29k3	q1.29k3: Comments on Other #2	discrete	numeric	
V285	q1_30a1	q1.30a1: sustained increase in the market demand for my products	discrete	numeric	
V286	q1_30a2	q1.30a2: comments	contin	numeric	
V287	q1_30b1	q1.30b1: interest rates must fall in real terms	discrete	numeric	
V288	q1_30b2	q1.30b2: comments	discrete	numeric	
V289	q1_30c1	q1.30c1: The exchange rate must stabilize	discrete	numeric	
V290	q1_30c2	q1.30c2: comments	contin	numeric	
V291	q1_30d1	q1.30d1: have to export more	discrete	numeric	
V292	q1_30d2	q1.30d2: comments	discrete	numeric	
V293	q1_30e1	q1.30e1: need to feel more confident about the future of the SA economy	discrete	numeric	
V294	q1_30e2	q1.30e2: comments	discrete	numeric	
V295	q1_30f1	q1.30f1: Crime and violence must decrease to make investments less risky	discrete	numeric	
V296	q1_30f2	q1.30f2: comments	discrete	numeric	
V297	q1_30g1	q1.30g1: labour relations must be more flexible and real wages must fall	discrete	numeric	
V298	q1_30g2	q1.30g2: comments	contin	numeric	
V299	q1_30h1	q1.30h1: greater supply of skilled workers	discrete	numeric	
V300	q1_30h2	q1.30h2: comments	discrete	numeric	
V301	q1_30i1	q1.30i1: the investment climate in SA in relation to foreign economies must impr	discrete	numeric	
V302	q1_30i2	q1.30i2: comments	discrete	numeric	
V303	q1_30j1	q1.30j1: there is nothing that allows such option	discrete	numeric	
V304	q1_30j2	q1.30j2: comments	discrete	numeric	
V305	q1_30k1	q1.30k1: Other #1	discrete	numeric	

ID	Name	Label	Type	Format	Question
V306	q1_30k2	q1.30k2: Other#1 specified	discrete	numeric	
V307	q1_30k3	q1.30k3: Comments on Other #1	discrete	numeric	
V308	q1_30l1	q1.30l1: other #2	discrete	numeric	
V309	q1_30l2	q1.30l2: other#2 specified	discrete	numeric	
V310	q1_31a	q1.31a: competitiveness advantage of being in SA	contin	numeric	
V311	q1_31b	q1.31b: competitiveness advantage of being in SA	contin	numeric	
V312	q1_31c	q1.31c: competitiveness advantage of being in SA	contin	numeric	
V313	q1_31d	q1_31d: competitiveness advantage of being in SA	contin	numeric	
V314	q1_32aa1	q1.32aa1: Products manufactured at plant	discrete	numeric	
V315	q1_32aa2	q1.32aa2: Approximate % of total turnover	contin	numeric	
V316	q1_32aa31	q1.32aa31: #1 Raw material / inputs to produce product	discrete	numeric	
V317	q1_32aa32	q1.32aa32: #2 Raw material / inputs to produce product	discrete	numeric	
V318	q1_32aa33	q1.32aa33: #3 Raw material / inputs to produce product	discrete	numeric	
V319	q1_32aa34	q1.32aa34: #4 Raw material / inputs to produce product	discrete	numeric	
V320	q1_32aa41	q1.32aa41: #1 Purpose of final product	discrete	numeric	
V321	q1_32aa42	q1.32aa42: #2 Purpose of final product	discrete	numeric	
V322	q1_32aa5	q1.32aa5: Number of years manufactured	discrete	numeric	
V323	q1_32ab1	q1.32ab1: Products manufactured at plant	discrete	numeric	
V324	q1_32ab2	q1_32ab2: approximate % of total turnover	discrete	numeric	
V325	q1_32ab31	q1.32ab31: #1 main materials / inputs to produce product	discrete	numeric	
V326	q1_32ab32	q1.32ab32: #2 main materials / inputs to produce product	discrete	numeric	
V327	q1_32ab33	q1.32ab33: #3 main materials / inputs to produce product	discrete	numeric	
V328	q1_32ab41	q1.32ab41: #1 purpose of final product	discrete	numeric	
V329	q1_32ab42	q1.32ab42: #2 purpose of final product	discrete	numeric	
V330	q1_32ab5	q1.32ab5: number of years manufactured	discrete	numeric	
V331	q1_32ac1	q1.32ac1: products manufactured at plant	discrete	numeric	
V332	q1_32ac2	q1.32ac2: approximate % of total turnover	discrete	numeric	
V333	q1_32ac31	q1.2ac31: #1 raw material / inputs to produce product	discrete	numeric	
V334	q1_32ac32	q1.2ac32: #2 raw material / inputs to produce product	discrete	numeric	
V335	q1_32ac41	q1.32ac41: #1 purpose of final product	discrete	numeric	
V336	q1_32ac42	q1.32ac42: #2 purpose of final product	discrete	numeric	
V337	q1_32ac5	q1.32ac5: number of years manufactured	discrete	numeric	
V338	q1_32ad	q1.32ad: approximate Total % turnover	discrete	numeric	
V339	q1_32b	q1.32b: main products manufactured changed?	discrete	numeric	
V340	q1_32c1	q1.32c1: how has manufactured products changed since 2008?	discrete	numeric	
V341	q1_32c2	q1.32c2: how has manufactured products changed since 2008?	discrete	numeric	
V342	q1_32d1	q1.32d1: explain why these changes have been made #1	discrete	numeric	
V343	q1_32d2	q1.32d2: explain why these changes have been made #2	discrete	numeric	
V344	q1_32d3	q1.32d3: explain why these changes have been made #3	discrete	numeric	
V345	q1_33a	q1.33a: does this est provide services to other firms?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V346	q1_33b	q1.33b: how has this pattern of service provision changed since 2008?	discrete	numeric	
V347	q1_34a1	q1.34a1: Introduction of completely new products to the market	discrete	numeric	
V348	q1_34a2	q1.34a2: Domestic- Intro of completely new products to the market	discrete	numeric	
V349	q1_34a3	q1.34a3: Foreign- Intro of completely new products to the market	discrete	numeric	
V350	q1_34b1	q1_34b1: Focus shifting onto less complex/more basic products	discrete	numeric	
V351	q1_34b2	q1.34b2: Domestic- Focus shift onto less complex/ more basic products	discrete	numeric	
V352	q1_34b3	q1.34b3: Foreign- Focus shift onto less complex/ more basic products	discrete	numeric	
V353	q1_34c1	q1.34c1: Adaptation of existing products to improve environ/sustainability perfo	discrete	numeric	
V354	q1_34c2	q1.34c2: Domestic- Adaptation of existing products	discrete	numeric	
V355	q1_34c3	q1.34c3: Foreign- Adaptation of existing products	discrete	numeric	
V356	q1_34d1	q1.34d1: Significant improvements to the quality of products	discrete	numeric	
V357	q1_34d2	q1.34d2: Domestic- Significant impro of quality or technical specs of prods	discrete	numeric	
V358	q1_34d3	q1.34d3: Foreign- Significant improvement of quality or technical specs of prods	discrete	numeric	
V359	q1_34e1	q1.34e1: Focus on offering new services to other firms in the same sector	discrete	numeric	
V360	q1_34e2	q1_34e2: Domestic- Focus on offering new services to firms in the same sector	discrete	numeric	
V361	q1_34e3	q1.34e3: Foreign- Focus on offering new services to firms in the same sector	discrete	numeric	
V362	q1_34f1	q1.34f1: Focus on offering new services to firms in other sectors	discrete	numeric	
V363	q1_34f2	q1.34f2: Domestic- Focus on offering new services to firms in other sectors	discrete	numeric	
V364	q1_34f3	q1.34f3: Foreign- Focus on offering new services to firms in other sectors	discrete	numeric	
V365	q1_34g1	q1.34g1: Shift of activities significantly away from production towards services	discrete	numeric	
V366	q1_34g2	q1.34g2: Domestic- shift from production towards services	discrete	numeric	
V367	q1_34g3	q1.34g3: Foreign- shift from production towards services	discrete	numeric	
V368	q1_34h1	q1.34h1: Other	discrete	numeric	
V369	q1_34h2	q1.34h2: Domestic- Other	discrete	numeric	
V370	q1_34h3	q1.34h3: Foreign- Other	discrete	numeric	
V371	q1_34h4	q1.34h4: Other, specify	discrete	numeric	
V372	q1_35a1	q1.35a1: insufficient skills of existing workforce	discrete	numeric	
V373	q1_35a2	q1.35a2: comments	discrete	numeric	
V374	q1_35b1	q1.35b1: low labour productivity	discrete	numeric	
V375	q1_35b2	q1_35b2: comments	discrete	numeric	
V376	q1_35c1	q1.35c1: high absenteeism	discrete	numeric	
V377	q1_35c2	q1.35c2: comments	discrete	numeric	
V378	q1_35d1	q1.35d1: high staff turnover	discrete	numeric	
V379	q1_35d2	q1.35d2: comments	discrete	numeric	
V380	q1_35e1	q1.35e1: difficulty adapting to new technology	discrete	numeric	
V381	q1_35e2	q1.35e2: comments	discrete	numeric	
V382	q1_35f1	q1.35f1: quality control issues for own production	discrete	numeric	
V383	q1_35f2	q1.35f2: comments	discrete	numeric	

ID	Name	Label	Type	Format	Question
V384	q1_35g1	q1.35g1: difficulty dealing with fluctuations in order size	discrete	numeric	
V385	q1_35g2	q1.35g2: comments	discrete	numeric	
V386	q1_35h1	q1.35h1: problems with the maintenance of equipment	discrete	numeric	
V387	q1_35h2	q1.35h2: comments	discrete	numeric	
V388	q1_35i1	q1.35i1: issues with quality of product from suppliers required as inputs	discrete	numeric	
V389	q1_35i2	q1.35i2: comments	discrete	numeric	
V390	q1_35j1	q1.35j1: other	discrete	numeric	
V391	q1_35j2	q1.35j2: comments	discrete	numeric	
V392	q1_35j3	q1.35j3: Other specified	discrete	numeric	
V393	q1_36a1	q1.36a1: main advantages of present location	contin	numeric	
V394	q1_36a2	q1.36a2: main advantages of present location	discrete	numeric	
V395	q1_36a3	q1.36a3: main advantages of present location	discrete	numeric	
V396	q1_36a4	q1.36a4: main advantage of present location	discrete	numeric	
V397	q1_36a5	q1.36a5: main advantage of present location	discrete	numeric	
V398	q1_36a6	q1.36a6: main advantage of present location	discrete	numeric	
V399	q1_36b1	q1.36b1: main disadvantages of present location	contin	numeric	
V400	q1_36b2	q1.36b2: main disadvantages of present location	discrete	numeric	
V401	q1_36b3	q1.36b3: main disadvantages of present location	discrete	numeric	
V402	q1_36b4	q1.36b4: main disadvantages of present location	discrete	numeric	
V403	q1_37a1	q1.37a1: expand - same premises	discrete	numeric	
V404	q1_37a2	q1.37a2: expand - within the same industrial area as present	discrete	numeric	
V405	q1_37a3	q1.37a3: expand - different industrial area in Durban	discrete	numeric	
V406	q1_37a4	q1.37a4: expand - elsewhere in KZN	discrete	numeric	
V407	q1_37a5	q1.37a5: expand - elsewhere in SA	discrete	numeric	
V408	q1_37a6	q1.37a6: expand - province	discrete	numeric	
V409	q1_37a7	q1.37a7: expand - outside SA	discrete	numeric	
V410	q1_37a8	q1.37a8: expand - country	discrete	numeric	
V411	q1_37a9	q1.37a9: not applicable	discrete	numeric	
V412	q1_37b1	q1.37b1: reason for choice of location	discrete	numeric	
V413	q1_37b2	q1.37b2: reason for choice of location	discrete	numeric	
V414	q1_37b3	q1.37b3: reason for choice of location	discrete	numeric	
V415	q1_38aa1	q1.38aa1: 2011 - kind of shift	discrete	numeric	
V416	q1_38aa2	q1.38aa2: 2011 - length of each shift, hours	discrete	numeric	
V417	q1_38aa3	q1.38aa3: Other kind of shift, specify	discrete	numeric	
V418	q1_38ab1	q1.38ab1: 2012 - kind of shift	discrete	numeric	
V419	q1_38ab2	q1.38ab2- length of each shift, hours	discrete	numeric	
V420	q1_38ab3	q1.38ab3: Other kind of shift, specify	discrete	numeric	
V421	q1_38b	q1.38b: length of workweek	discrete	numeric	
V422	q1_39a	q1.39a: does the est outsource / subcontract some of its activities?	discrete	numeric	
V423	q1_39b	q1.39b: does est subcontract/outsource some of it's production activities?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V424	q1_40a	q1.40a: provides flexibility to respond to surges in workload	discrete	numeric	
V425	q1_40b	q1.40b: allows for a reduction in production costs	discrete	numeric	
V426	q1_40c	q1.40c: allows est to respond to temp need for specific skills not available	discrete	numeric	
V427	q1_40d	q1.40d: minimizes labour discipline problems	discrete	numeric	
V428	q1_40e	q1.40e: est subcontracts when its equipment breaks down/being serviced	discrete	numeric	
V429	q1_40f	q1.40f: subcontractors produce quality products	discrete	numeric	
V430	q1_40g	q1.40g: allows access to competitive capabilities not available at the firm	discrete	numeric	
V431	q1_40h	q1.40h: other	discrete	numeric	
V432	q1_40i	q1_40i: other, specify	discrete	numeric	
V433	q1_41	q1.41: is preference given to PDI individuals/firms when subcontracting?	discrete	numeric	
V434	q1_42a	q1.42a: has est intro / invested in electricity efficiency measures	discrete	numeric	
V435	q1_42b1	q1.42b1: new technologies / motors / machinery	discrete	numeric	
V436	q1_42b2	q1.42b2: new metering systems and sub-metering	discrete	numeric	
V437	q1_42b3	q1.42b3: changes to factory floor arrangement	discrete	numeric	
V438	q1_42b4	q1.42b4: change in operating time / prodction shifts have been altered	discrete	numeric	
V439	q1_42b5	q1.42b5: changes to the building / retrofitting of existing building	discrete	numeric	
V440	q1_42b6	q1.42b6: on-site electricity generation from alternate sources	discrete	numeric	
V441	q1_42b7	q1.42b7: other	discrete	numeric	
V442	q1_42b8	q1.42b8: other, specify	discrete	numeric	
V443	q1_43a	q1.43a: has the est intro / invested in water saving measures	discrete	numeric	
V444	q1_43b1	q1.43b1: new technologies / motors / machinery	discrete	numeric	
V445	q1_43b2	q1.43b2: new metering systems and sub-metering	discrete	numeric	
V446	q1_43b3	q1.43b3: changes to factory floor arrangement	discrete	numeric	
V447	q1_43b4	q1.43b4: change in operating time / production shifts have been altered	discrete	numeric	
V448	q1_43b5	q1.43b5: changes to the building / retrofitting of existing building	discrete	numeric	
V449	q1_43b6	q1.43b6: other	discrete	numeric	
V450	q1_43b7	q1.43b7: other, specify	discrete	numeric	
V451	q1_44a	q1.44a: are you aware of the green efficiency fund (GEEF) ?	discrete	numeric	
V452	q1_44b	q1.44b: has the est made an application to GEEF?	discrete	numeric	
V453	q1_44c	q1.44c: has your est used any other funding programme for energy efficiency	discrete	numeric	
V454	q1_44d1	q1.44d1: which funding programme was used?	discrete	numeric	
V455	q1_44d2	q1.44d2: which other funding program is being used	discrete	numeric	
V456	q1_45a	q1.45a: access to information	discrete	numeric	
V457	q1_45b	q1.45b: cost of technologies	discrete	numeric	
V458	q1_45c	q1.45c: long pay-off period of resource efficient technologies	discrete	numeric	
V459	q1_45d	q1.45d: quality of service providers	discrete	numeric	
V460	q1_45e	q1.45e: quality of available technologies	discrete	numeric	
V461	q1_45f1	q1.45f1: other	discrete	numeric	
V462	q1_45f2	q1.45f2: other, specify	discrete	numeric	
V463	q1_46aa1	q1.46aa1: Purchase of raw mat, in-house/ from firms in same group	discrete	numeric	

ID	Name	Label	Type	Format	Question
V464	q1_46aa2	q1.46aa2: Purchase of raw mat, other large firms in South Africa	discrete	numeric	
V465	q1_46aa3	q1.46aa3: Purchase of raw mat, small (inc informal) firms in SA	discrete	numeric	
V466	q1_46aa4	q1.46aa4: Purchase of raw mat, foreign firms (small or large)	discrete	numeric	
V467	q1_46aa5	q1.46aa5: Purchase of raw material is "not applicable"	discrete	numeric	
V468	q1_46aa6	q1.46aa6: Comments on purchase of raw materials	contin	numeric	
V469	q1_46ab1	q1.46ab1: Semi-processed input purchases: in-house/from firms in same group	discrete	numeric	
V470	q1_46ab2	q1.46ab2: Semi-processed input purchases: other large firms in South Africa	discrete	numeric	
V471	q1_46ab3	q1.46ab3: Semi-processed input purchases: small (inc informal) firms in South Af	discrete	numeric	
V472	q1_46ab4	q1.46ab4: Semi-processed input purchases: foreign firms (small or large)	discrete	numeric	
V473	q1_46ab5	q1.46ab5: Semi-processed input purchases "not applicable"	discrete	numeric	
V474	q1_46ab6	q1.46ab6: comments on purchase of semi-processed inputs	discrete	numeric	
V475	q1_46ac1	q1.46ac1: Purchase of components: in-house/drom firms within the same group	discrete	numeric	
V476	q1_46ac2	q1.46ac2: Purchase of components: other large firms in South Africa	discrete	numeric	
V477	q1_46ac3	q1.46ac3: Purchase of components: small (inc informal) firms in South Africa	discrete	numeric	
V478	q1_46ac4	q1.46ac4: Purchase of components: foreign firms (small or large)	discrete	numeric	
V479	q1_46ac5	q1.46ac5: Purchase of components is "not applicable"	discrete	numeric	
V480	q1_46ac6	q1.46ac6: comments on purchase of components	discrete	numeric	
V481	q1_46b	q1.46b: Does the est import goods and services	discrete	numeric	
V482	q1_46c	q1.46c: did the est import finished goods to be sold in 2012?	discrete	numeric	
V483	q1_46d	q1.46d: when did imports of finished goods start?	discrete	numeric	
V484	q1_46e1	q1.46e: What motivated such imports # 1	discrete	numeric	
V485	q1_46e2	q1.46e: What motivated such imports # 2	discrete	numeric	
V486	q1_47a	q1.47a: 2011 - percent of est inputs imported	discrete	numeric	
V487	q1_47b	q1.47b: 2012 - percent of est inputs imported	discrete	numeric	
V488	q1_48a	q1.48a: factors influencing choice of foreign/national suppliers #1	discrete	numeric	
V489	q1_48b	q1.48b: factors influencing choice of foreign/national suppliers #2	discrete	numeric	
V490	q1_48c	q1.48c: factors influencing choice of foreign/national suppliers #3	discrete	numeric	
V491	q1_49a	q1.49a: effect of strengthening Rand on imports	contin	numeric	
V492	q1_49b	q1.49b: effect of strengthening Rand on production	contin	numeric	
V493	q1_50a	q1.50a: effect of weakening Rand on imports	contin	numeric	
V494	q1_50b	q1.50b: effect of weakening Rand on production	contin	numeric	
V495	q1_51a	q1.51a: inputs purchased in Durban municipality	discrete	numeric	
V496	q1_51b	q1.51b: inputs purchased elsewhere in KZN	discrete	numeric	
V497	q1_51c1	q1.51c1: if elsewhere in SA - province #1	discrete	numeric	
V498	q1_51c2	q1.51c2: if elsewhere in SA - province #2	discrete	numeric	
V499	q1_51c3	q1.51c3: if elsewhere in SA - province #3	discrete	numeric	
V500	q1_51d1	q1.51d1: if outside SA, country #1	discrete	numeric	
V501	q1_51d1a	q1.51d1a: % input imported 2011	discrete	numeric	



ID	Name	Label	Type	Format	Question
V502	q1_51d1b	q1.51d1b: % input imported 2012	discrete	numeric	
V503	q1_51d2	q1.51d2: if outside SA, country #2	discrete	numeric	
V504	q1_51d2a	q1.51d2a: % input imported 2011	discrete	numeric	
V505	q1_51d2b	q1.51d2b: % input imported 2012	discrete	numeric	
V506	q1_51d3	q1.51d3: if outside SA, country #3	discrete	numeric	
V507	q1_51d3a	q1.51d3a: % input imported 2011	discrete	numeric	
V508	q1_51d3b	q1.51d3b: % input imported 2012	discrete	numeric	
V509	q1_51d4	q1.51d4: if outside SA, country #4	discrete	numeric	
V510	q1_51d4a	q1.51d4a: % input imported 2011	discrete	numeric	
V511	q1_51d4b	q1_51d4b: % input imported 2012	discrete	numeric	
V512	q1_52aa1	q1.52aa1: 2011 - raw materials (%)	discrete	numeric	
V513	q1_52ab1	q1.52ab1: 2011 - semi-processed inputs (%)	discrete	numeric	
V514	q1_52ac1	q1.52ac1: 2011 - built up components (%)	discrete	numeric	
V515	q1_52ad1	q1.52ad1: 2011: Total %	discrete	numeric	
V516	q1_52aa2	q1.52aa2: 2012 - raw materials (%)	discrete	numeric	
V517	q1_52ab2	q1.52ab2: 2012 - semi-processed inputs (%)	discrete	numeric	
V518	q1_52ac2	q1.52ac2: 2012 - built up components (%)	discrete	numeric	
V519	q1_52ad2	q1.52ad2: 2012:Total %	discrete	numeric	
V520	q1_52b1	q1.52b1: trends about various inputs since 2008	contin	numeric	
V521	q1_52b2	q1.52b2: trends about various types of inputs since 2008?	discrete	numeric	
V522	q1_52b3	q1.52b3: trends about various types of inputs since 2008?	discrete	numeric	
V523	q1_53aa1	q1.53aa1: in house - that manufacture- sale	discrete	numeric	
V524	q1_53aa2	q1.53aa2: in house- that are involved with wholesaling or retailing- sale	discrete	numeric	
V525	q1_53ab1	q1.53ab1: other large/ medium firms in SA- same industry- sale	discrete	numeric	
V526	q1_53ac1	q1.53ac1: other large/ medium firms in SA- in other manufacturing sectors- sale	discrete	numeric	
V527	q1_53ad1	q1.53ad1: other large/ medium firms in SA- that act as wholesalers/retailers- sa	discrete	numeric	
V528	q1_53ae1	q1.53ae1: small/ informal firms in SA- that are involved in manufacturing- sale	discrete	numeric	
V529	q1_53af1	q1.53af1: small/ informal firms in SA- that act as wholesalers/ retailers- sale	discrete	numeric	
V530	q1_53ag1	q1.53ag1: foreign firms- that manufacture - sales	discrete	numeric	
V531	q1_53ah1	q1.53ah1: foreign firms - that act as wholesalers/retailers - sales	discrete	numeric	
V532	q1_53ab2	q1.53ab2: other large/ medium firms in SA- same industry- competition	discrete	numeric	
V533	q1_53ac2	q1.53ac2: other large/ medium firms in SA- in other manuf sectors- competition	discrete	numeric	
V534	q1_53ad2	q1.53ad2: other large/ medium firms in SA that act as wholesalers/retailers- com	discrete	numeric	
V535	q1_53ae2	q1.53ae2: small/ informal firms in SA involved in manufacturing- competition	discrete	numeric	
V536	q1_53af2	q1.53af2: small/ informal firms in SA that act as wholesalers/retailers- competi	discrete	numeric	
V537	q1_53ag2	q1.53ag2: foreign firms that manufacture- competition	discrete	numeric	
V538	q1_53ah2	q1.53ah2: foreign firms that act as wholesalers/retailers- competition	discrete	numeric	



ID	Name	Label	Type	Format	Question
V539	q1_53b1	q1.53b1: # 1 main changes affecting your channels of sales - 2008	contin	numeric	
V540	q1_53b2	q1.53b2: # 2 main changes affecting your channels of sales - 2008	contin	numeric	
V541	q1_53b3	q1.53b3: # 3 what have been the main changes affecting your channels of sales -	contin	numeric	
V542	q1_54a	q1.54a: sell NB products in greater Durban	discrete	numeric	
V543	q1_54b	q1.54b: sell NB products elsewhere is KZN	discrete	numeric	
V544	q1_54c	q1.54c: sell NB products elsewhere is SA	discrete	numeric	
V545	q1_54c1	q1.54c1: province where sells NB products	discrete	numeric	
V546	q1_54c2	q1.54c2: province where sells NB products	discrete	numeric	
V547	q1_54c3	q1.54c3: province where sells NB products	discrete	numeric	
V548	q1_54d	q1.54d: sells products outside SA	discrete	numeric	
V549	q1_54d1	q1.54d1: country where sell NB products [not in questionnaire - offered answer]	discrete	numeric	
V550	q1_54d2	q1.54d2: country [not in questionnaire - offered answer]	discrete	numeric	
V551	q1_54d3	q1.54d3: country [not in questionnaire - offered answer]	discrete	numeric	
V552	q1_55	q1.55: is this est a member of any business/trade association/professional body?	discrete	numeric	
V553	q1_56a	q1.56a: 3 most important business/trade associations/professional bodies	discrete	numeric	
V554	q1_56b	q1.56b: 3 most important business/trade associations/professional bodies	discrete	numeric	
V555	q1_56c	q1.56c: 3 most important business/trade associations/professional bodies	discrete	numeric	
V556	q1_57a	q1.57a: helps members acquire important inputs	discrete	numeric	
V557	q1_57b	q1.57b: helps members get technical information	discrete	numeric	
V558	q1_57c	q1.57c: accredits members to suppliers or customers	discrete	numeric	
V559	q1_57d	q1.57d: helps members enter export markets	discrete	numeric	
V560	q1_57e	q1.57e: helps members to get market information	discrete	numeric	
V561	q1_57f	q1.57f: accredits suppliers or customers to members	discrete	numeric	
V562	q1_57g	q1.57g: disseminates tender information	discrete	numeric	
V563	q1_57h	q1.57h: lobbies politicians/government on behalf of members	discrete	numeric	
V564	q1_57i1	q1.57i1: other #1	discrete	numeric	
V565	q1_57i2	q1.57i2: Other #1 specified	discrete	numeric	
V566	q1_57j1	q1.57j1: other #2	discrete	numeric	
V567	q1_57j2	q1.57j2: Other #2 specified	discrete	numeric	
V568	q1_58a	q1.58a: no association of relevance to our line of business	discrete	numeric	
V569	q1_58b	q1.58b: existing associations provide no tangible benefits to their members	discrete	numeric	
V570	q1_58c	q1.58c: membership of existing associations is too expensive	discrete	numeric	
V571	q1_58d1	q1.58d1: other	discrete	numeric	
V572	q1_58d2	q1.58d2: specify	discrete	numeric	
V573	q1_58e1	q1.58e1: other	discrete	numeric	
V574	q1_58e2	q1_58e2: other, specify	discrete	numeric	
V575	q1_59a	q1.59a: does this establishment export?	discrete	numeric	
V576	q1_59b	q1.59b: when did the establishment start exporting - year?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V577	q1_60aa1	q1.60aa1: percent of annual production exported - 2010	discrete	numeric	
V578	q1_60ab1	q1.60ab1: percent of annual production exported - 2011	discrete	numeric	
V579	q1_60ac1	q1.60ac1: percent of annual production exported - 2012	discrete	numeric	
V580	q1_60aa2	q1.60aa2: percent of annual sales exported - 2010	discrete	numeric	
V581	q1_60ab2	q1.60ab2: percent of annual sales exported - 2011	discrete	numeric	
V582	q1_60ac2	q1.60ac2: percent of annual sales exported - 2012	discrete	numeric	
V583	q1_60b1	q1.60b1: major factors that influence level of exports as a share of total sales	discrete	numeric	
V584	q1_60b2	q1.60b2: major factors that influence level of exports as a share of total sales	discrete	numeric	
V585	q1_60b3	q1.60b3: major factors that influence level of exports as a share of total sales	discrete	numeric	
V586	q1_60c1	q1.60c1: factors that influence the choice of market regions	discrete	numeric	
V587	q1_60c2	q1.60c2: factors that influence the choice of market regions	discrete	numeric	
V588	q1_60c3	q1.60c3: factors that influence the choice of market regions	discrete	numeric	
V589	q1_60c4	q1.60c4: factors that influence the choice of market regions	discrete	numeric	
V590	q1_61a1	q1.61a1: SADC - percent of annual export - 2011	discrete	numeric	
V591	q1_61a2	q1.61a2: SADC - percent of annual export - 2012	discrete	numeric	
V592	q1_61a31	q1.61a31: SADC - countries receiving most of your exports	discrete	numeric	
V593	q1_61a32	q1.61a32: SADC - countries receiving most of your exports	discrete	numeric	
V594	q1_61a33	q1.61a33: SADC - countries receiving most of your exports	discrete	numeric	
V595	q1_61b1	q1.61b1: rest of Africa - percent of annual export - 2011	discrete	numeric	
V596	q1_61b2	q1.61b2: rest of Africa - percent of annual export - 2012	discrete	numeric	
V597	q1_61b31	q1.61b31: rest of Africa - countries receiving most of your exports	discrete	numeric	
V598	q1_61b32	q1.61b32: rest of Africa - countries receiving most of your exports	discrete	numeric	
V599	q1_61b33	q1.61b33: rest of Africa - countries receiving most of your exports	discrete	numeric	
V600	q1_61c1	q1.61c1: Western/ Central/ Eastern Europe - percent of annual export - 2011	discrete	numeric	
V601	q1_61c2	q1.61c2: Western/ Central/ Eastern Europe - percent of annual export - 2012	discrete	numeric	
V602	q1_61c31	q1.61c31: Western/ Central/ Eastern Europe - countries receiving most of your ex	discrete	numeric	
V603	q1_61c32	q1.61c32: Western/ Central/ Eastern Europe - countries receiving most of your ex	discrete	numeric	
V604	q1_61c33	q1.61c33: Western/ Central/ Eastern Europe - countries receiving most of your ex	discrete	numeric	
V605	q1_61d1	q1.61d1: Asia - percent of annual export - 2011	discrete	numeric	
V606	q1_61d2	q1.61d2: Asia - percent of annual export - 2012	discrete	numeric	
V607	q1_61d31	q1.61d31: Asia - countries receiving most of your exports	discrete	numeric	
V608	q1_61d32	q1.61d32: Asia - countries receiving most of your exports	discrete	numeric	
V609	q1_61d33	q1.61d33: Asia - countries receiving most of your exports	discrete	numeric	
V610	q1_61e1	q1.61e1: Australasia - percent of annual export - 2011	discrete	numeric	
V611	q1_61e2	q1.61e2: Australasia - percent of annual export - 2012	discrete	numeric	
V612	q1_61e31	q1.61e31: Australasia - countries receiving most of your exports	discrete	numeric	
V613	q1_61e32	q1.61e32: Australasia - countries receiving most of your exports	discrete	numeric	
V614	q1_61e33	q1.61e33: Australasia - countries receiving most of your exports	discrete	numeric	

ID	Name	Label	Type	Format	Question
V615	q1_61f1	q1.61f1: North America - percent of annual export – 2011	discrete	numeric	
V616	q1_61f2	q1.61f2: North America - percent of annual export – 2012	discrete	numeric	
V617	q1_61f31	q1.61f31: North America - countries receiving most of your exports	discrete	numeric	
V618	q1_61f32	q1.61f32: North America - countries receiving most of your exports	discrete	numeric	
V619	q1_61f33	q1.61f33: North America - countries receiving most of your exports	discrete	numeric	
V620	q1_61g1	q1.61g1: Rest of the Americas - percent of annual export – 2011	discrete	numeric	
V621	q1_61g2	q1.61g2: Rest of the Americas - percent of annual export – 2012	discrete	numeric	
V622	q1_61g31	q1.61g31: Rest of the Americas - countries receiving most of your exports	discrete	numeric	
V623	q1_61g32	q1.61g32: Rest of the Americas - countries receiving most of your exports	discrete	numeric	
V624	q1_61g33	q1.61g33: Rest of the Americas - countries receiving most of your exports	discrete	numeric	
V625	q1_61h1	q1.61h1: Middle East - percent of annual export – 2011	discrete	numeric	
V626	q1_61h2	q1.61h2: Middle East - percent of annual export – 2012	discrete	numeric	
V627	q1_61h31	q1.61h31: Middle East - countries receiving most of your exports	discrete	numeric	
V628	q1_61h32	q1.61h32: Middle East - countries receiving most of your exports	discrete	numeric	
V629	q1_61h33	q1.61h33: Middle East - countries receiving most of your exports	discrete	numeric	
V630	q1_62a1	q1.62a1: Export credit, pre shipment-awareness of programme	discrete	numeric	
V631	q1_62a2	q1.62a2: Export credit, pre shipment-is programme used by est?	discrete	numeric	
V632	q1_62a3	q1.62a3: Export credit, pre shipment-number of years used	discrete	numeric	
V633	q1_62a4	q1.62a4: Export credit, pre shipment-importance for your exports	discrete	numeric	
V634	q1_62a5	q1.62a5: Export credit, pre shipment-administrative costs to use programme	discrete	numeric	
V635	q1_62b1	q1.62b1: Export credit, post shipment-awareness of programme	discrete	numeric	
V636	q1_62b2	q1.62b2: Export credit, post shipment-is programme used by est?	discrete	numeric	
V637	q1_62b3	q1.62b3: Export credit, post shipment-number of years used	discrete	numeric	
V638	q1_62b4	q1.62b4: Export credit, post shipment-importance for your exports	discrete	numeric	
V639	q1_62b5	q1.62b5: Export credit, post shipment-administrative costs to use programme	discrete	numeric	
V640	q1_62c1	q1.62c1: Export credit guarantee-awareness of programme	discrete	numeric	
V641	q1_62c2	q1.62c2: Export credit guarantee-is programme used by est?	discrete	numeric	
V642	q1_62c3	q1.62c3: Export credit guarantee-number of years used	discrete	numeric	
V643	q1_62c4	q1.62c4: Export credit guarantee-importance for your exports	discrete	numeric	
V644	q1_62c5	q1.62c5: Export credit guarantee-administrative costs to use programme	discrete	numeric	
V645	q1_62d1	q1.62d1: Forward forex cover-awareness of programme	discrete	numeric	
V646	q1_62d2	q1.62d2: Forward forex cover-is programme used by est?	discrete	numeric	
V647	q1_62d3	q1.62d3: Forward forex cover-number of years used	discrete	numeric	
V648	q1_62d4	q1.62d4: Forward forex cover-importance for your exports	discrete	numeric	
V649	q1_62d5	q1.62d5: Forward forex cover-administrative costs to use programme	discrete	numeric	
V650	q1_62e1	q1.62e1: Other-awareness of programme	discrete	numeric	
V651	q1_62e2	q1.62e2: Other-is programme used by est?	discrete	numeric	
V652	q1_62e3	q1.62e3: Other-number of years used	discrete	numeric	
V653	q1_62e4	q1.62e4: Other-importance for your exports	discrete	numeric	

ID	Name	Label	Type	Format	Question
V654	q1_62e5	q1.62e5: Other-administrative costs to use programme	discrete	numeric	
V655	q1_62e6	q1.62e6 - other specify	discrete	numeric	
V656	q1_63	q1.63: did the est export in the past?	discrete	numeric	
V657	q1_64a	q1.64a: factors that caused exports to stop	discrete	numeric	
V658	q1_64b	q1.64b: factors that caused exports to stop	discrete	numeric	
V659	q1_64c	q1.64c: factors that caused exports to stop	discrete	numeric	
V660	q1_65aa1	q1.65aa1: national - road	discrete	numeric	
V661	q1_65aa2	q1.65aa2: national: rail	discrete	numeric	
V662	q1_65aa3	q1.65aa3: national - sea freight	discrete	numeric	
V663	q1_65aa4	q1.65aa4: national - air freight	discrete	numeric	
V664	q1_65aa5	q1.65aa5: national - N/A	discrete	numeric	
V665	q1_65ab1	q1.65ab1: Africa - road	discrete	numeric	
V666	q1_65ab2	q1.65ab2: Africa- rail	discrete	numeric	
V667	q1_65ab3	q1.65ab3: Africa- sea freight	discrete	numeric	
V668	q1_65ab4	q1.65ab4: Africa - air freight	discrete	numeric	
V669	q1_65ab5	q1.65ab5: Africa - N/A	discrete	numeric	
V670	q1_65ac1	q1.65ac1: Europe - sea freight	discrete	numeric	
V671	q1_65ac2	q1.65ac2: Europe - air freight	discrete	numeric	
V672	q1_65ac3	q1.65ac3: Europe - N/A	discrete	numeric	
V673	q1_65ad1	q1.65ad1: rest of the world - sea freight	discrete	numeric	
V674	q1_65ad2	q1.65ad2: rest of the world - air freight	discrete	numeric	
V675	q1_65ad3	q1.65ad3: rest of the world - N/A	discrete	numeric	
V676	q1_65ae1	q1.65ae1: Preferred logistic strategy- road	discrete	numeric	
V677	q1_65ae2	q1.65ae2: Preferred logistic strategy- rail	discrete	numeric	
V678	q1_65ae3	q1.65ae3: Preferred logistic strategy- sea	discrete	numeric	
V679	q1_65ae4	q1.65ae4: Preferred logistic strategy- air	discrete	numeric	
V680	q1_65ae5	q1.65ae5: Preferred logistic strategy N/A	discrete	numeric	
V681	q1_65b1	q1.65b1: comment, preferred method	discrete	numeric	
V682	q1_65b2	q1.65b2: comment, preferred method	discrete	numeric	
V683	q1_65b3	q1.65b3: comment, preferred method	discrete	numeric	
V684	q1_65c	q1.65c: extent to which sea freight rates limits export growth of est	discrete	numeric	
V685	q1_65d	q1.65d: is air freight a growing/stable element of the est logistics strategies?	discrete	numeric	
V686	q1_65e	q1.65e: which airport do you use for goods?	discrete	numeric	
V687	q1_65f1	q1.65f1: what influences your choice of airport?	discrete	numeric	
V688	q1_65f2	q1.65f2: what influences your choice of airport?	discrete	numeric	
V689	q1_66a1	q1.66a1: Total number of tenders submitted - 2011	contin	numeric	
V690	q1_66ab1	q1.66ab1: number of tenders awarded - 2011	discrete	numeric	
V691	q1_66ac1	q1.66ac1: number of tenders not awarded- 2011	discrete	numeric	
V692	q1_66a2	q1.66a2: Total number of tenders submitted - 2012	contin	numeric	
V693	q1_66ab2	q1.66ab2: number of tenders awarded - 2012	discrete	numeric	

ID	Name	Label	Type	Format	Question
V694	q1_66ac2	q1.66ac2: number of tenders not awarded- 2012	discrete	numeric	
V695	q1_66ba	q1.66ba: 2011 - percentage of sales to govt or state-owned enterprises	discrete	numeric	
V696	q1_66bb	q1.66bb: 2012 - percentage of sales to govt or state-owned enterprises	discrete	numeric	
V697	q1_67a	q1_67a:statutory reporting places unreasonable burden on est?	discrete	numeric	
V698	q1_67ba1	q1.67ba1: which of the statutory reports are most cumbersome?	discrete	numeric	
V699	q1_67ba2	q1_67ba2: Agency	discrete	numeric	
V700	q1_67bb1	q1.67bb1: which of the statutory reports are most cumbersome?	discrete	numeric	
V701	q1_67bb2	q1.67bb2: Agency	discrete	numeric	
V702	q1_67bc1	q1.67bc1: which of the statutory reports are most cumbersome?	discrete	numeric	
V703	q1_67bc2	q1.67bc2: Agency	discrete	numeric	
V704	q1_67bd1	q1.67bd1: which of the statutory reports are most cumbersome?	discrete	numeric	
V705	q1_67bd2	q1.67bd2: Agency	discrete	numeric	
V706	q1_67c1	q1_67c1: what are the problems associated with reporting?	discrete	numeric	
V707	q1_67c2	q1_67c2: what are the problems associated with reporting?	discrete	numeric	
V708	q1_67c3	q1_67c3: what are the problems associated with reporting?	discrete	numeric	
V709	q1_67c4	q1_67c4: what are the problems associated with reporting?	discrete	numeric	
V710	q1_68a1	q1.68a1: has the est been victim to criminal activities in 2011?	discrete	numeric	
V711	q1_68a2	q1.68a2: has the est been victim to criminal activities in 2012?	discrete	numeric	
V712	q1_68ba1	q1_68ba1: Problem experienced- break- ins/ property theft	discrete	numeric	
V713	q1_68bb1	q1.68bb1: Problem experienced- vandalism	discrete	numeric	
V714	q1_68bc1	q1.68bc1: Problem experienced- stock shrinkage	discrete	numeric	
V715	q1_68bd1	q1.68bd1: Problem experienced- equipment loss due to theft	discrete	numeric	
V716	q1_68be1	q1.68be1: Problem experienced- lack of compliance with rules and regs by other b	discrete	numeric	
V717	q1_68bf1	q1.68bf1: Problem experienced- breach of rules and regs by govt officials affect	discrete	numeric	
V718	q1_68bg1	q1. 68bg1: Problem experienced- bylaw transgressions	discrete	numeric	
V719	q1_68bh1	q1.68bh1:Problem experienced-mis-interpretation of rules and regs by govt offici	discrete	numeric	
V720	q1_68bi1	q1.68bi1: Problem experienced- other	discrete	numeric	
V721	q1_68ba2	q1.68ba2: rank - break-ins and property theft	discrete	numeric	
V722	q1_68bb2	q1.68bb2: rank - vandalism	discrete	numeric	
V723	q1_68bc2	q1.68bc2: rank - stock shrinkage	discrete	numeric	
V724	q1_68bd2	q1.68bd2: rank - equipment loss due to theft	discrete	numeric	
V725	q1_68be2	q1.68be2: rank - lack of compliance with rules and regs by other businesses ...	discrete	numeric	
V726	q1_68bf2	q1.68bf2: rank - breach of rules and regs by govt officials affects compenion	discrete	numeric	
V727	q1_68bg2	q1.68bg2: rank - bylaws transgressions	discrete	numeric	
V728	q1_68bh2	q1.68bh2: rank - mis-interpretation of rules and regs by govt officials ...	discrete	numeric	
V729	q1_68bi2	q1.68bi2: rank other	discrete	numeric	
V730	q1_68bi3	q1.68bi3: other - specify	discrete	numeric	
V731	q2_5a1	q2.5a1: 2008- financial performance	discrete	numeric	

ID	Name	Label	Type	Format	Question
V732	q2_5a2	q2.5a2: 2009- financial performance	discrete	numeric	
V733	q2_5a3	q2.5a3: 2010- financial performance	discrete	numeric	
V734	q2_5a4	q2.5a4: 2011- financial performance	discrete	numeric	
V735	q2_5a5	q2.5a5: 2012- financial performance	discrete	numeric	
V736	lq2_5b	lq2.5b: calculated/adjusted financial performance 2012 vs 2011	discrete	numeric	
V737	q2_5b1	q2.5b1: financial performance in 2012 compared to 2011	discrete	numeric	
V738	q2_5b2	q2.5b2: Net profit/loss of est in 2012 compared to 2011?	discrete	numeric	
V739	q2_5c1	q2.5c1: financial performance in 2012 compared to 2008	discrete	numeric	
V740	q2_5c2	q2.5c2: Net profit/ loss of est in 2012 compared to 2008?	discrete	numeric	
V741	q2_6	q2.6: cost of replacing all machinery and equipment (millions)	discrete	numeric	
V742	q2_7a1	q2.7a1: 2011 - new domestic machinery and equipment (Rands)	discrete	numeric	
V743	q2_7a2	q2.7a2: 2012 - new domestic machinery and equipment (Rands)	discrete	numeric	
V744	q2_7b1	q2.7b1: 2011 - new imported machinery and equipment (Rands)	discrete	numeric	
V745	q2_7b2	q2.7b2: 2012 - new imported machinery and equipment (Rands)	discrete	numeric	
V746	q2_7c1	q2.7c1: 2011 - land / buildings / physical facilities (Rands)	discrete	numeric	
V747	q2_7c2	q2.7c2: 2012 - land / buildings / physical facilities (Rands)	discrete	numeric	
V748	q2_7d1	q2.7d1: 2011 - new vehicles (Rands)	discrete	numeric	
V749	q2_7d2	q2.7d2: 2012 - new vehicles (Rands)	discrete	numeric	
V750	q2_7e1	q2.7e1: 2011 - other capital investment (Rands)	discrete	numeric	
V751	q2_7e2	q2.7e2: 2012 - other capital investment (Rands)	discrete	numeric	
V752	q2_7e3	q2.7e3: Other capital investment specified	discrete	numeric	
V753	q2_7f1	q2_7f1: 2011 - total (Rands)	discrete	numeric	
V754	q2_7f2	q2_7f2: 2011 - total (Rands)	discrete	numeric	
V755	q2_8a1	q2.8a1: 2011 - total sales (Rands)	discrete	numeric	
V756	q2_8a2	q2.8a2: 2012 - total sales (Rands)	discrete	numeric	
V757	q2_8b1	q2.8b1: 2011 - purchases of material inputs into prod, excl utilities (Rands)	discrete	numeric	
V758	q2_8b2	q2.8b2: 2012 - purchases of material inputs into prod, excl utilities (Rands)	discrete	numeric	
V759	q2_8c1	q2.8c1: 2011 - expenditure on utilities (Rands)	discrete	numeric	
V760	q2_8c2	q2.8c2: 2012 - expenditure on utilities (Rands)	discrete	numeric	
V761	q2_8d1	q2.8d1: 2011 - labour costs (Rands)	discrete	numeric	
V762	q2_8d2	q2.8d2: 2012 - labour costs (Rands)	discrete	numeric	
V763	q2_8e1	q2.8e1: 2011 - goods transport costs (Rands)	discrete	numeric	
V764	q2_8e2	q2.8e2: 2012 - goods transport costs (Rands)	discrete	numeric	
V765	q2_8f1	q2.8f1: 2011 - rent / lease of vehicles (Rands)	discrete	numeric	
V766	q2_8f2	q2.8f2: 2012 - rent / lease of vehicles (Rands)	discrete	numeric	
V767	q2_8g1	q2.8g1: 2011 - rent for machinery and equipment (Rands)	discrete	numeric	
V768	q2_8g2	q2.8g2: 2012 - rent for machinery and equipment (Rands)	discrete	numeric	
V769	q2_8h1	q2.8h1: 2011 - rent for land or buildings (Rands)	discrete	numeric	
V770	q2_8h2	q2.8h2: 2012 - rent for land or buildings (Rands)	discrete	numeric	
V771	q2_8i1	q2.8i1: 2011 - telecommunication and postal services (Rands)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V772	q2_8i2	q2.8i2: 2012 - telecommunication and postal services (Rands)	discrete	numeric	
V773	q2_8j1	q2.8j1: 2011 - royalty or license fees (Rands)	discrete	numeric	
V774	q2_8j2	q2.8j2: 2012 - royalty or license fees (Rands)	discrete	numeric	
V775	q2_8k1	q2.8k1: 2011 - interest charges and other financial fees (Rands)	discrete	numeric	
V776	q2_8k2	q2.8k2: 2012 - interest charges and other financial fees (Rands)	discrete	numeric	
V777	q2_8l1	q2.8l1: 2011 - net profit before tax (Rands)	discrete	numeric	
V778	q2_8l2	q2.8l2: 2012 - net profit before tax (Rands)	discrete	numeric	
V779	q2_8m1	q2.8m1: 2011 - net loss before tax (Rands)	discrete	numeric	
V780	q2_8m2	q2.8m2: 2012 - net loss before tax (Rands)	discrete	numeric	
V781	q2_9a	q2.9a: wage bill paid to production workers in 2011 (in Rands)	discrete	numeric	
V782	q2_9b	q2.9b: wage bill paid to production workers in 2012 (in Rands)	discrete	numeric	
V783	q2_10a	q2.10a: amount spent on security- 2011 (in Rands)	discrete	numeric	
V784	q2_10b	q2.10b: amount spent on security- 2012 (in Rands)	discrete	numeric	
V785	q2_11a	q2.11a: amount spent on in-house training in 2012? (in Rands)	discrete	numeric	
V786	q2_11b	q2.11b: amount spent on outside training in 2012? (in Rands)	discrete	numeric	
V787	q2_12a1	q2.12a1: 2011- Revenue	discrete	numeric	
V788	q2_12a2	q2.12a2: 2012- Revenue	discrete	numeric	
V789	q2_12a3	q2.12a3: Revenue Comments	discrete	numeric	
V790	q2_12b1	q2.12b1: 2011- Production volumes	discrete	numeric	
V791	q2_12b2	q2.12b2: 2012- Production volumes	discrete	numeric	
V792	q2_12b3	q2.12b3: Production Comments	discrete	numeric	
V793	q2_12c1	q2.12c1: 2011- Operating expenses	discrete	numeric	
V794	q2_12c2	q2.12c2: 2012- Operating expenses	discrete	numeric	
V795	q2_12c3	q2.12c3: Operating expenses Comments	discrete	numeric	
V796	q2_12d1	q2.12d1: 2011- Profit	discrete	numeric	
V797	q2_12d2	q2.12d2: 2012- Profit	discrete	numeric	
V798	q2_12d3	q2.12d3: Profit Comments	discrete	numeric	
V799	q3_5a	q3.5a: difficulty finding employees - managers	discrete	numeric	
V800	q3_5b	q3.5b: difficulty finding employees - professionals	discrete	numeric	
V801	q3_5c	q3.5c: difficulty finding employees - technicians and associated professionals	discrete	numeric	
V802	q3_5d	q3.5d: difficulty finding employees - clerks	discrete	numeric	
V803	q3_5e	q3.5e: difficulty finding employees - service employees	discrete	numeric	
V804	q3_5f	q3.5f: difficulty finding employees - craft and related employees	discrete	numeric	
V805	q3_5g	q3.5g: difficulty finding employees - plant/machine operators and assemblers	discrete	numeric	
V806	q3_5h	q3.5h: difficulty finding employees - labourers and related occupations	discrete	numeric	
V807	q3_6a	q3.6a: age groups	discrete	numeric	
V808	q3_6b	q3.6b: gender	discrete	numeric	
V809	q3_6c	q3.6c: qualification and experience	discrete	numeric	
V810	q3_6c1	q3.6c1: other specify	discrete	numeric	
V811	q3_7	q3.7: does the establishment hire temporary staff?	discrete	numeric	



ID	Name	Label	Type	Format	Question
V812	q3_8a	q3.8a: reason for temp staff - to lower fixed non-wage cost per staff member	discrete	numeric	
V813	q3_8b	q3.8b: reason for temp staff - to respond to temp market fluctuations	discrete	numeric	
V814	q3_8c	q3.8c: reason for temp staff - to complete particular or exceptional tasks	discrete	numeric	
V815	q3_8d	q3.8d: reason for temp staff - to lower the cost of administrative compliance	discrete	numeric	
V816	q3_8e	q3.8e: reason for temp staff - other	discrete	numeric	
V817	q3_8f	q3.8f: reason for temp staff - other, specified	discrete	numeric	
V818	q3_9a	q3.9a: channel used to employ temp staff - direct	discrete	numeric	
V819	q3_9b	q3.9b: channel used to employ temp staff - indirect	discrete	numeric	
V820	q3_9c	q3.9c: channel used to employ temp staff - through intern/trainee progs intake	discrete	numeric	
V821	q3_9d1	q3.9d1: channel used to employ temp staff - other	discrete	numeric	
V822	q3_9d2	q3.9d2: other, specify	discrete	numeric	
V823	q3_9e1	q3.9e1: Other	discrete	numeric	
V824	q3_9e2	q3.9e2: Other, Specify	discrete	numeric	
V825	q3_10a	q3.10a: skill category temp staff fell into - 2011	discrete	numeric	
V826	q3_10b	q3.10b: skill category temp staff fell into - 2012	discrete	numeric	
V827	q3_11	q3.11: Does the est subcontract/ outsource some of its activities	discrete	numeric	
V828	q3_12a	q3.12a: task outsource - administration	discrete	numeric	
V829	q3_12b	q3.12b: task outsource - maintainance of plant and machinery	discrete	numeric	
V830	q3_12c	q3.12c: task outsource - transport	discrete	numeric	
V831	q3_12d	q3.12d: task outsource - marketing	discrete	numeric	
V832	q3_12e	q3.12e: task outsource - general services such as cleaning, security, etc	discrete	numeric	
V833	q3_12f	q3.12f: task outsource - production	discrete	numeric	
V834	q3_12g	q3.12g: task outsource - training	discrete	numeric	
V835	q3_12h	q3.12h: task outsource - other	discrete	numeric	
V836	q3_12i	q3.12i: task outsource - other, specify	discrete	numeric	
V837	q3_13a1	q3.13a1: 2012 - number of full-time employees	discrete	numeric	
V838	q3_13a2	q3.13a2: 2012 - number of part-time employees	discrete	numeric	
V839	q3_13a3	q3.13a3: 2012- number of temporary/ casual workers	discrete	numeric	
V840	q3_13a4	q3.13a4: 2012 - Don't recall / NA	discrete	numeric	
V841	q3_13b1	q3.13b1: 2011 - number of full-time employees	discrete	numeric	
V842	q3_13b2	q3.13b2: 2011 - number of part-time employees	discrete	numeric	
V843	q3_13b3	q3.13b3: 2011- number of temporary/ casual workers	discrete	numeric	
V844	q3_13b4	q3.13b4: 2011 - Don't recall / NA	discrete	numeric	
V845	q3_13c1	q3.13c1: 2010 - number of full-time employees	discrete	numeric	
V846	q3_13c2	q3.13c2: 2010 - number of part-time employees	discrete	numeric	
V847	q3_13c3	q3.13c3: 2010- number of temporary/ casual workers	discrete	numeric	
V848	q3_13c4	q3.13c4: 2010 - Dont recall / NA	discrete	numeric	
V849	q3_13d1	q3.13d1: 2009 - number of full-time employees	discrete	numeric	
V850	q3_13d2	q3.13d2: 2009 - number of part-time employees	discrete	numeric	



ID	Name	Label	Type	Format	Question
V851	q3_13d3	q3.13d3: 2009- number of temporary/ casual workers	discrete	numeric	
V852	q3_13d4	q3.13d4: 2009 - Dont recall / NA	discrete	numeric	
V853	q3_13e1	q3.13e1: 2008 - number of full-time employees	discrete	numeric	
V854	q3_13e2	q3.13e2: 2008 - number of part-time employees	discrete	numeric	
V855	q3_13e3	q3.13e3: 2008- number of temporary/ casual workers	discrete	numeric	
V856	q3_13e4	q3.13e4: 2009 - Dont recall / NA	discrete	numeric	
V857	q3_14a1	q3.14a1: general manager	discrete	numeric	
V858	q3_14a2	q3.14a2: GM; Gender	discrete	numeric	
V859	q3_14a3	q3.14a3: GM: Race	discrete	numeric	
V860	q3_14a4	q3.14a4: GM: Race	discrete	numeric	
V861	q3_14a5	q3.14a5: GM: Race	discrete	numeric	
V862	q3_14b1	q3.14b1: Production	discrete	numeric	
V863	q3_14b2	q3.14b2: Production: Gender	discrete	numeric	
V864	q3_14b3	q3.14b3: Production: Race	discrete	numeric	
V865	q3_14b4	q3.14b4: Production: Race	discrete	numeric	
V866	q3_14b5	q3.14b5: Production: Race	discrete	numeric	
V867	q3_14c1	q3.14c1: Human Resources	discrete	numeric	
V868	q3_14c2	q3.14c2: HR: Gender	discrete	numeric	
V869	q3_14c3	q3.14c3: HR: Race	discrete	numeric	
V870	q3_14c4	q3.14c4: HR: Race	discrete	numeric	
V871	q3_14c5	q3.14c5: HR: Race	discrete	numeric	
V872	q3_14d1	q3.14d1: Finance	discrete	numeric	
V873	q3_14d2	q3.14d2: Finance: Gender	discrete	numeric	
V874	q3_14d3	q3.14d3: Finance: Race	discrete	numeric	
V875	q3_14d4	q3.14d3: Finance: Race	discrete	numeric	
V876	q3_14d5	q3.14d5: Finance: Race	discrete	numeric	
V877	q3_14e1	q3.14e1: Marketing	discrete	numeric	
V878	q3_14e2	q3.14e2: Marketing: Gender	discrete	numeric	
V879	q3_14e3	q3.14e3: Marketing: Race	discrete	numeric	
V880	q3_14e4	q3.14e4: Marketing: Race	discrete	numeric	
V881	q3_14e5	q3.14e5: Marketing: Race	discrete	numeric	
V882	q3_14f1	q3.14f1: On the board	discrete	numeric	
V883	q3_14f2	q3.14f2: On the board: Gender	discrete	numeric	
V884	q3_14f3	q3.14f3: On the board: Race	discrete	numeric	
V885	q3_14f4	q3.14f4: On the board: Race	discrete	numeric	
V886	q3_14f5	q3_14f5: On the board: Race	discrete	numeric	
V887	q3_14g1	q3.14g1: Other	discrete	numeric	
V888	q3_14g2	q3.14g2: Other: Gender	discrete	numeric	
V889	q3_14g3	q3.14g3: Other: Race	discrete	numeric	
V890	q3_14g5	q3.14g5: Other: Race	discrete	numeric	

ID	Name	Label	Type	Format	Question
V891	q3_14g6	q3.14g6: Other: Race	discrete	numeric	
V892	q3_14g4	q3.14g4: Other, specify	discrete	numeric	
V893	q3_15a1	q3.15a1: SA- Top management- Male- African	discrete	numeric	
V894	q3_15a2	q3.15a2: SA- Top management- Male- Coloured	discrete	numeric	
V895	q3_15a3	q3.15a3: SA- Top management- Male- Indian/Asian	discrete	numeric	
V896	q3_15a4	q3.15a4: SA- Top management- Male- White	discrete	numeric	
V897	q3_15a5	q3.15a5: SA- Top management- Female- African	discrete	numeric	
V898	q3_15a6	q3.15a6: SA- Top management- Female- Coloured	discrete	numeric	
V899	q3_15a7	q3.15a7: SA- Top management- Female- Indian/Asian	discrete	numeric	
V900	q3_15a8	q3.15a8: SA- Top management- Female- White	discrete	numeric	
V901	q3_15a9	q3.15a9: Foreign Nationals- Top management- Male	discrete	numeric	
V902	q3_15a10	q3.15a10: Foreign Nationals- Top management- Female	discrete	numeric	
V903	q3_15a11	q3.15a11: Total- Top management	discrete	numeric	
V904	q3_15b1	q3.15b1: SA- Senior management- Male- African	discrete	numeric	
V905	q3_15b2	q3.15b2: SA- Senior management- Male- Coloured	discrete	numeric	
V906	q3_15b3	q3.15b3: SA- Senior management- Male- Indian/Asian	discrete	numeric	
V907	q3_15b4	q3.15b4: SA- Senior management- Male- White	discrete	numeric	
V908	q3_15b5	q3.15b5: SA- Senior management- Female- African	discrete	numeric	
V909	q3_15b6	q3.15b6: SA- Senior management- Female- Coloured	discrete	numeric	
V910	q3_15b7	q3.15b7: SA- Senior management- Female- Indian/Asian	discrete	numeric	
V911	q3_15b8	q3.15b8: SA- Senior management- Female- White	discrete	numeric	
V912	q3_15b9	q3.15b9: Foreign Nationals- Senior management- Male	discrete	numeric	
V913	q3_15b10	q3.15b10: Foreign Nationals- Senior management- Female	discrete	numeric	
V914	q3_15b11	q3.15b11: Total- Senior management	discrete	numeric	
V915	q3_15c1	q3.15c1: SA- Professional- Male- African	discrete	numeric	
V916	q3_15c2	q3.15c2: SA- Professional- Male- Coloured	discrete	numeric	
V917	q3_15c3	q3.15c3: SA- Professional- Male- Indian/Asian	discrete	numeric	
V918	q3_15c4	q3.15c4: SA- Professional- Male- White	discrete	numeric	
V919	q3_15c5	q3.15c5: SA- Professional- Female- African	discrete	numeric	
V920	q3_15c6	q3.15c6: SA- Professional- Female- Coloured	discrete	numeric	
V921	q3_15c7	q3.15c7: SA- Professional- Female- Indian/Asian	discrete	numeric	
V922	q3_15c8	q3.15c8: SA- Professional- Female- White	discrete	numeric	
V923	q3_15c9	q3.15c9: Foreign Nationals- Professional- Male	discrete	numeric	
V924	q3_15c10	q3.15c10: Foreign Nationals- Professional- Female	discrete	numeric	
V925	q3_15c11	q3.15c11: Total- Professional	discrete	numeric	
V926	q3_15d1	q3.15d1: SA- Skilled technical- Male- African	discrete	numeric	
V927	q3_15d2	q3.15d2: SA- Skilled technical- Male- Coloured	discrete	numeric	
V928	q3_15d3	q3.15d3: SA- Skilled technical- Male- Indian/Asian	discrete	numeric	
V929	q3_15d4	q3.15d4: SA- Skilled technical- Male- White	discrete	numeric	
V930	q3_15d5	q3.15d5: SA- Skilled technical- Female- African	discrete	numeric	

ID	Name	Label	Type	Format	Question
V931	q3_15d6	q3.15d6: SA- Skilled technical- Female- Coloured	discrete	numeric	
V932	q3_15d7	q3.15d7: SA- Skilled technical- Female- Indian/Asian	discrete	numeric	
V933	q3_15d8	q3.15d8: SA- Skilled technical- Female- White	discrete	numeric	
V934	q3_15d9	q3.15d9: Foreign Nationals- Skilled technical- Male	discrete	numeric	
V935	q3_15d10	q3.15d10: Foreign Nationals- Skilled technical- Female	discrete	numeric	
V936	q3_15d11	q3.15d11: Total- Skilled technical	discrete	numeric	
V937	q3_15e1	q3.15e1: SA- Semi Skilled- Male- African	discrete	numeric	
V938	q3_15e2	q3.15e2: SA- Semi Skilled- Male- Coloured	discrete	numeric	
V939	q3_15e3	q3.15e3: SA- Semi Skilled- Male- Indian/Asian	discrete	numeric	
V940	q3_15e4	q3.15e4: SA- Semi Skilled- Male- White	discrete	numeric	
V941	q3_15e5	q3.15e5: SA- Semi Skilled- Female- African	discrete	numeric	
V942	q3_15e6	q3.15e6: SA- Semi Skilled- Female- Coloured	discrete	numeric	
V943	q3_15e7	q3.15e7: SA- Semi Skilled- Female- Indian/Asian	discrete	numeric	
V944	q3_15e8	q3.15e8: SA- Semi Skilled- Female- White	discrete	numeric	
V945	q3_15e9	q3.15e9: Foreign Nationals- Semi skilled- Male	discrete	numeric	
V946	q3_15e10	q3.15e10: Foreign Nationals- Semi skilled- Female	discrete	numeric	
V947	q3_15e11	q3.15e11: Total- Semi skilled	discrete	numeric	
V948	q3_15f1	q3.15f1: SA- Unskilled- Male- African	discrete	numeric	
V949	q3_15f2	q3.15f2: SA- Unskilled- Male- Coloured	discrete	numeric	
V950	q3_15f3	q3.15f3: SA- Unskilled- Male- Indian/Asian	discrete	numeric	
V951	q3_15f4	q3.15f4: SA- Unskilled- Male- White	discrete	numeric	
V952	q3_15f5	q3.15f5: SA- Unskilled- Female- African	discrete	numeric	
V953	q3_15f6	q3.15f6: SA- Unskilled- Female- Coloured	discrete	numeric	
V954	q3_15f7	q3.15f7: SA- Unskilled- Female- Indian/Asian	discrete	numeric	
V955	q3_15f8	q3.15f8: SA- Unskilled- Female- White	discrete	numeric	
V956	q3_15f9	q3.15f9: Foreign Nationals- Unskilled- Male	discrete	numeric	
V957	q3_15f10	q3.15f10: Foreign Nationals- Unskilled- Female	discrete	numeric	
V958	q3_15f11	q3.15f11: Total SA- Unskilled	discrete	numeric	
V959	q3_15g1	q3.15g1: Total SA- Male- African	discrete	numeric	
V960	q3_15g2	q3.15g2: Total SA- Male- Coloured	discrete	numeric	
V961	q3_15g3	q3.15g3: Total SA- Male- Indian/Asian	discrete	numeric	
V962	q3_15g4	q3.15g4: Total SA- Male-White	discrete	numeric	
V963	q3_15g5	q3.15g5: Total SA- Female- African	discrete	numeric	
V964	q3_15g6	q3.15g6: Total SA- Female- Coloured	discrete	numeric	
V965	q3_15g7	q3.15g7: Total SA- Female- Indian/Asian	discrete	numeric	
V966	q3_15g8	q3.15g8: Total SA- Female- White	discrete	numeric	
V967	q3_15g9	q3.15g9: Total Foreign- Male	discrete	numeric	
V968	q3_15g10	q3.15g10: Total Foreign- Female	discrete	numeric	
V969	q3_15g11	q3.15g11: Total- Total	discrete	numeric	
V970	q3_15h1	q3.15h1: SA- Total Permanent- Male- African	discrete	numeric	

ID	Name	Label	Type	Format	Question
V971	q3_15h2	q3.15h2: SA- Total Permanent- Male- Coloured	discrete	numeric	
V972	q3_15h3	q3.15h3: SA- Total Permanent- Male- Indian/Asian	discrete	numeric	
V973	q3_15h4	q3.15h4: SA- Total Permanent- Male- White	discrete	numeric	
V974	q3_15h5	q3.15h5: SA- Total Permanent- Female- African	discrete	numeric	
V975	q3_15h6	q3.15h6: SA- Total Permanent- Female- Coloured	discrete	numeric	
V976	q3_15h7	q3.15h7: SA- Total Permanent- Female- Indian/Asian	discrete	numeric	
V977	q3_15h8	q3.15h8: SA- Total Permanent- Female- White	discrete	numeric	
V978	q3_15h9	q3.15h9: Foreign Nationals- Total Permanent- Male	discrete	numeric	
V979	q3_15h10	q3.15h10: Foreign Nationals- Total Permanent- Female	discrete	numeric	
V980	q3_15h11	q3.15h11: Total- Permanent	discrete	numeric	
V981	q3_15i1	q3.15i1: SA- Total temporary- Male- African	discrete	numeric	
V982	q3_15i2	q3.15i2: SA- Total temporary- Male- Coloured	discrete	numeric	
V983	q3_15i3	q3.15i3: SA- Total temporary- Male- Indian/Asian	discrete	numeric	
V984	q3_15i4	q3.15i4: SA- Total temporary- Male- White	discrete	numeric	
V985	q3_15i5	q3.15i5: SA- Total temporary- Female- African	discrete	numeric	
V986	q3_15i6	q3.15i6: SA- Total temporary- Female- Coloured	discrete	numeric	
V987	q3_15i7	q3.15i7: SA- Total temporary- Female- Indian/Asian	discrete	numeric	
V988	q3_15i8	q3.15i8: SA- Total temporary- Female- White	discrete	numeric	
V989	q3_15i9	q3.15i9: Foreign Nationals- Total temporary- Male	discrete	numeric	
V990	q3_15i10	q3.15i10: Foreign Nationals- Total temporary- Female	discrete	numeric	
V991	q3_15i11	q3.15i11: Total- Temporary	discrete	numeric	
V992	pq3_15a1	pq3_15a1: Pilot No Senior officials & managers - African Male	discrete	numeric	
V993	pq3_15a2	pq3_15a2: Pilot No Senior officials & managers - Coloured Male	discrete	numeric	
V994	pq3_15a3	pq3_15a3: Pilot No Senior officials & managers - Indian/Asian Male	discrete	numeric	
V995	pq3_15a4	pq3_15a4: Pilot No Senior officials & managers - White Male	discrete	numeric	
V996	pq3_15a5	pq3_15a5: Pilot No Senior officials & managers - African Female	discrete	numeric	
V997	pq3_15a6	pq3_15a6: Pilot No Senior officials & managers - Coloured Female	discrete	numeric	
V998	pq3_15a7	pq3_15a7: Pilot No Senior officials & managers - Indian/Asian Female	discrete	numeric	
V999	pq3_15a8	pq3_15a8: Pilot No Senior officials & managers - White Female	discrete	numeric	
V1000	pq3_15a9	pq3_15a9: Pilot No Senior officials & managers - Total Male	discrete	numeric	
V1001	pq3_15a10	pq3_15a10: Pilot No Senior officials & managers - Total Female	discrete	numeric	
V1002	pq3_15b1	pq3_15b1: Pilot No Professionals - African Male	discrete	numeric	
V1003	pq3_15b2	pq3_15b2: Pilot No Professionals - Coloured Male	discrete	numeric	
V1004	pq3_15b3	pq3_15b3: Pilot No Professionals - Indian/Asian Male	discrete	numeric	
V1005	pq3_15b4	pq3_15b4: Pilot No Professionals - White Male	discrete	numeric	
V1006	pq3_15b5	pq3_15b5: Pilot No Professionals - African Female	discrete	numeric	
V1007	pq3_15b6	pq3_15b6: Pilot No Professionals - Coloured Female	discrete	numeric	
V1008	pq3_15b7	pq3_15a7: Pilot No Professionals - Indian/Asian Female	discrete	numeric	
V1009	pq3_15b8	pq3_15a8: Pilot No Professionals - White Female	discrete	numeric	
V1010	pq3_15b9	pq3_15b9: Pilot No Professionals - Total Male	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1011	pq3_15b10	pq3_15b10: Pilot No Professionals - Total Female	discrete	numeric	
V1012	q3_16a	q3.16a: hourly wage rate-entry level workers - labourers/related occupations	discrete	numeric	
V1013	q3_16b	q3.16b: hourly non-wage rate- entry worker-labourers/ related occupations	discrete	numeric	
V1014	q3_16c	q3.16c: hiring cost-entry level workers-labourers/ related occupations** [see no	discrete	numeric	
V1015	q3_17	q3.17: number of employees retrenched in 2012	discrete	numeric	
V1016	q3_18a	q3.18a: Emp category retrenched: Highly skilled employees	discrete	numeric	
V1017	q3_18b	q3.18b: Emp category retrenched: Semi-skilled employees	discrete	numeric	
V1018	q3_18c	q3.18c: Emp category retrenched: Low- skilled employees	discrete	numeric	
V1019	q3_19	q3.19: What is the main labour relation challenge at est	discrete	numeric	
V1020	q3_20a	q3.20a: Labour relations instrument: no agreement	discrete	numeric	
V1021	q3_20b	q3.20b: Labour relations instrument- Est/ company/plant level collective agreeme	discrete	numeric	
V1022	q3_20c	q3.20c: Labour relations instruments- Sector/industry level collective agreement	discrete	numeric	
V1023	q3_20d	q3.20d: labour relations instrument- Sector determination ( as per ministerial p	discrete	numeric	
V1024	q3_21	q3.21: Proportionof the workforce that is unionised?	discrete	numeric	
V1025	q3_22a1	q3.22a1: 3 main problems associated with collective bargaining	discrete	numeric	
V1026	q3_22a2	q3.22a2: 3 main problems associated with collective bargaining	discrete	numeric	
V1027	q3_22a3	q3.22a3: 3 main problems associated with collective bargaining	discrete	numeric	
V1028	q3_22a4	q3.22a4: Additional problem associated with collective bargaining listed	discrete	numeric	
V1029	q3_22b1	q3.22b1: 3 main advantages associated with collective bargaining	discrete	numeric	
V1030	q3_22b2	q3.22b2: 3 main advantages associated with collective bargaining	discrete	numeric	
V1031	q3_22b3	q3.22b3: 3 main advantages associated with collective bargaining	discrete	numeric	
V1032	q3_22b4	q3.22b4: Other main advantages associated with collective bargaining	discrete	numeric	
V1033	q3_23a	q3.23a: Schemes in place to motivate employees & enhance productivity	discrete	numeric	
V1034	q3_23b1	q3.23b1: What are the schemes? Scheme #1	discrete	numeric	
V1035	q3_23b2	q3.23b2: What are the schemes? Scheme #2	discrete	numeric	
V1036	q3_23b3	q3.23b3: What are the schemes? Scheme #3	discrete	numeric	
V1037	q3_24	q3.24: number of strikes, lockouts and stayaways the est experienced in 2012	discrete	numeric	
V1038	q3_25	q3.25: the effect strikes, etc had in disrupting production in 2012	discrete	numeric	
V1039	q3_26	q3.26: has the est been affected by industrial disputes in other sectors in 2012	discrete	numeric	
V1040	q3_27	q3.27: the effect industrial disputes had on production in 2012	discrete	numeric	
V1041	q3_28a1	q3.28a1: hired fewer employees	discrete	numeric	
V1042	q3_28a2	q3.28a2: comments	discrete	numeric	
V1043	q3_28b1	q3.28b1: used more machinery instead of hiring more labour	discrete	numeric	
V1044	q3_28b2	q3.28b2: comments	discrete	numeric	
V1045	q3_28c1	q3.28c1: hired employees on a temporary rather than permanent basis	discrete	numeric	
V1046	q3_28c2	q3.28c2: comments	discrete	numeric	
V1047	q3_28d1	q3.28d1: relied on sub-contracting	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1048	q3_28d2	q3.28d2: comments	discrete	numeric	
V1049	q3_28e1	q3.28e1: assist to improve labour relations	discrete	numeric	
V1050	q3_28e2	q3.28e2: comments	discrete	numeric	
V1051	q3_28f1	q3.28f1: increased labour productivity	discrete	numeric	
V1052	q3_28f2	q3.28f2: comments	discrete	numeric	
V1053	q3_28g1	q3.28g1: other	discrete	numeric	
V1054	q3_28g2	q3.28g2: other, comments	discrete	numeric	
V1055	q3_28g3	q3.28g3: Other specified	discrete	numeric	
V1056	q3_29a	q3.29a: Does the est have interns?	discrete	numeric	
V1057	q3_29b	q3.29b: Does est have learners?	discrete	numeric	
V1058	q3_30a1	q3.30a1: number of interns on the internship program - 2011?	discrete	numeric	
V1059	q3_30a2	q3.30a2: number of interns on the internship program - 2012?	discrete	numeric	
V1060	q3_30b1	q3.30b1: number of learners on the learnership program-2011	discrete	numeric	
V1061	q3_30b2	q3.30b2: number of learners on the learnership program-2012	discrete	numeric	
V1062	q3_31a1	q3.31a1: In house- on the job-training- Highly skilled	discrete	numeric	
V1063	q3_31a2	q3.31a2: In house- on the job-training- Semi skilled	discrete	numeric	
V1064	q3_31a3	q3.31a3: In house- on the job-training- Low skilled	discrete	numeric	
V1065	q3_31a4	q3.31a4: In house- on the job-training- common training	discrete	numeric	
V1066	q3_31b1	q3.31b1: Number In house on the job-training highly skilled	discrete	numeric	
V1067	q3_31b2	q3.31b2: Number In house on the job-training semi skilled	discrete	numeric	
V1068	q3_31b3	q3.31b3: Number In house- on the job-training- low skilled	discrete	numeric	
V1069	q3_31b4	q3.31b4: Number In house- on the job-training- common training	discrete	numeric	
V1070	q3_31c1	q3.31c1: Outside training- Highly skilled	discrete	numeric	
V1071	q3_31c2	q3.31c2: Outside training- Semi skilled	discrete	numeric	
V1072	q3_31c3	q3.31c3: Outside training- low skilled	discrete	numeric	
V1073	q3_31c4	q3.31c4: Outside training- common training	discrete	numeric	
V1074	q3_31d1	q3.31d1: Number Outside training- Highly skilled	discrete	numeric	
V1075	q3_31d2	q3.31d2: Number Outside training- Semi skilled	discrete	numeric	
V1076	q3_31d3	q3.31d3: Number Outside training- Low skilled	discrete	numeric	
V1077	q3_31d4	q3.31d4: Number Outside training- common training	discrete	numeric	
V1078	q3_32a	q3.32a: universities of technologies	discrete	numeric	
V1079	q3_32b	q3.32b: other universities	discrete	numeric	
V1080	q3_32c	q3.32c: business partners (other firms)	discrete	numeric	
V1081	q3_32d	q3.32d: FET colleges	discrete	numeric	
V1082	q3_32e	q3.32e: private training providers excluding FET colleges	discrete	numeric	
V1083	q3_32f	q3.32f: other	discrete	numeric	
V1084	q3_32g	q3.32g: other - specify	discrete	numeric	
V1085	q3_33a	q3.33a: demand for training: regulatory compliance	discrete	numeric	
V1086	q3_33b	q3.33b: demand for training: productivity and quality enhancement	discrete	numeric	
V1087	q3_33c	q3.33c: demand for training: technology	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1088	q3_33d	q3.33d: demand for training: customer specifications	discrete	numeric	
V1089	q3_33e	q3.33e: demand for training: enhancement of labour relations	discrete	numeric	
V1090	q3_33f	q3.33f: demand for training: improvement of staff retention	discrete	numeric	
V1091	q3_33g1	q3.33g1: demand for training: other	discrete	numeric	
V1092	q3_33g2	q3.33g2: demand for training: other specified	discrete	numeric	
V1093	q3_34a	q3.34a: Impact of training programmes	discrete	numeric	
V1094	q3_34b	q3.34b: Impact of training programmes	discrete	numeric	
V1095	q3_34c	q3.34c: Impact of training programmes	discrete	numeric	
V1096	q3_34d	q3.34d: Impact of training programmes	discrete	numeric	
V1097	q3_35a	q3_35a: criteria for training: Line manager indicates a person requires training	discrete	numeric	
V1098	q3_35b	q3_35b:criteria for training: Line manager indicates a person is working we	discrete	numeric	
V1099	q3_35c	q3_35c:criteria for training: there is a rotating system	discrete	numeric	
V1100	q3_35d	q3_35d:criteria for training: linked to employment equity plan	discrete	numeric	
V1101	q3_35e	q3_35e:criteria for training: linked to the est's skills development plan	discrete	numeric	
V1102	q3_35f	q3_35f:criteria for training: individual expresses interest in training	discrete	numeric	
V1103	q3_35g	q3_35g:criteria for training: each individual has a personal development plan wh	discrete	numeric	
V1104	q3_35h1	q3_35h1:criteria for training: other	discrete	numeric	
V1105	q3_35h2	q3_35h2:criteria for training: other specified	discrete	numeric	
V1106	q3_36	q3.36: SETA which est is registered with?	discrete	numeric	
V1107	q3_37a1	q3.37a1: 4 main benefits of the SETA training system #1	discrete	numeric	
V1108	q3_37a2	q3.37a2: 4 main benefits of the SETA training system #2	discrete	numeric	
V1109	q3_37a3	q3.37a3: 4 main benefits of the SETA training system #3	discrete	numeric	
V1110	q3_37a4	q3.37a4: 4 main benefits of the SETA training system #4	discrete	numeric	
V1111	q3_37b1	q3.37b1: 4 main disadvantages of the SETA training system	discrete	numeric	
V1112	q3_37b2	q3.37b2: 4 main disadvantages of the SETA training system	discrete	numeric	
V1113	q3_37b3	q3.37b3: 4 main disadvantages of the SETA training system	discrete	numeric	
V1114	q3_37b4	q3.37b4: 4 main disadvantages of the SETA training system	discrete	numeric	
V1115	q3_38	q3.38: resignation of recently trained employees is a problem	discrete	numeric	
V1116	q3_39a1	q3.39a1: workers sufficiently trained - dont require further training	discrete	numeric	
V1117	q3_39a2	q3.39a2: formally trained workers get trained and leave	discrete	numeric	
V1118	q3_39a3	q3.39a3: formal training programmes are expensive	discrete	numeric	
V1119	q3_39a4	q3.39a4: further training not relevant because of nature of work	discrete	numeric	
V1120	q3_39a5	q3.39a5: demand for products dont justify further investment in training	discrete	numeric	
V1121	q3_39a6	q3.39a6: many workers dont have basic qualifications to be properly trained	discrete	numeric	
V1122	q3_39a7	q3.39a7: SETA training programmes do not meet firms needs	discrete	numeric	
V1123	q3_39a81	q3.39a81: other	discrete	numeric	
V1124	q3_39a82	q3.39a82: other - specify	discrete	numeric	
V1125	q3_39b1	q3.39b1: Expalin why SETA do not meet needs of est?	discrete	numeric	
V1126	q3_39b2	q3.39b2: Expalin why SETA do not meet needs of est	discrete	numeric	



ID	Name	Label	Type	Format	Question
V1127	q3_40	q3.40: rate of absenteeism of the workforce - 2012 (%)	discrete	numeric	
V1128	q3_41a	q3.41a: main reason for absenteeism at the establishment	discrete	numeric	
V1129	q3_41b	q3.41b: main reason for absenteeism at the establishment	discrete	numeric	
V1130	q3_41c	q3.41c: main reason for absenteeism at the establishment	discrete	numeric	
V1131	q3_42	q3.42: impact of absenteeism on production - 2012	discrete	numeric	
V1132	q3_43a	q3.43a: measure est implemented to control absenteeism	discrete	numeric	
V1133	q3_43b	q3.43b: measure est implemented to control absenteeism	discrete	numeric	
V1134	q3_43c	q3.43c: measure est implemented to control absenteeism	discrete	numeric	
V1135	q3_43d	q3.43d: measure est implemented to control absenteeism	discrete	numeric	
V1136	q3_44	q3.44: how has the rate of absenteesim changed since 2008?	discrete	numeric	
V1137	q3_45	q3.45: have employees died/ retired due to ill- health as a results of HIV/AIDS	discrete	numeric	
V1138	q3_46a	q3.46a: number of employees lost in last 2 years - 2011	discrete	numeric	
V1139	q3_46b	q3.46b: number of employees lost in last 2 years - 2012	discrete	numeric	
V1140	q3_47a	q3.47a: Impact of HIV/AIDS on est operations	discrete	numeric	
V1141	q3_47b	q3.47b: Impact of other diseases on est operations	discrete	numeric	
V1142	q3_48a1	q3.48a1:Hired fewer employees	discrete	numeric	
V1143	q3_48a2	q3.48a2: Hired fewer employees, comments	discrete	numeric	
V1144	q3_48b1	q3.48b1: Used more machinery instead of hiring more labour	discrete	numeric	
V1145	q3_48b2	q3.48b2: Used more machinery instead of hiring more labour, comments	discrete	numeric	
V1146	q3_48c1	q3.48c1: Hired temporary employees rather than permanent one's	discrete	numeric	
V1147	q3_48c2	q3.48c2: Hired temporary employees rather than permanent one's, comments	discrete	numeric	
V1148	q3_48d1	q3.48d1: relied more on sub-contracting	discrete	numeric	
V1149	q3_48d2	q3.48d2: relied more on sub-contracting, comments	discrete	numeric	
V1150	q3_48e1	q3.48e1: Tried to hire what you percieved to be "less at risk" labour	discrete	numeric	
V1151	q3_48e2	q3.48e2: Tried to hire what you percieved to be "less at risk" labour, comments	discrete	numeric	
V1152	q3_48f1	q3.48f1: Reduced company benefits	discrete	numeric	
V1153	q3_48f2	q3.48f2: Reduced company benefits, comments	discrete	numeric	
V1154	q3_48g1	q3.48g1: Other	discrete	numeric	
V1155	q3_48g2	q3.48g2: Other, comments	discrete	numeric	
V1156	q3_48g3	q3.48g3: Other specified	discrete	numeric	
V1157	q3_49a	q3.49a: policies/programs in place to deal with the epidemic	discrete	numeric	
V1158	q3_49b	q3.49b: policies/programs in place to deal with the epidemic	discrete	numeric	
V1159	q3_49c	q3.49c: policies/programs in place to deal with the epidemic	discrete	numeric	
V1160	q3_49d	q3.49d: policies/programs in place to deal with the epidemic	discrete	numeric	
V1161	size_class	Size class using emp_imputed data 45+ FTEs (MV added varaibles)	discrete	numeric	





**firm code (id)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 680
Range: 1-680	Mean: 271.6
	Standard deviation: 209.8

**Is firm part of the panel? (Panel)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Was the firm approached during pilot? (Pilot)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Sector (sector)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Area code (Area1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

**weight1 (linked to cs1 excl id 357) (weight1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 0
Width: 3	Minimum: 2.8
Decimals: 0	Maximum: 8.5
Range: 2.8-8.5	Mean: 4.3
	Standard deviation: 1.5

**weight1 (linked to cs1 incl Id 357) (weight1\_exp)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 0
Width: 3	Minimum: 2.8
Decimals: 0	Maximum: 8.5
Range: 2.8-8.5	Mean: 4.2
	Standard deviation: 1.5

**Qualifies cross section strict 50 FTEs (cs1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 132
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**weight2 (linked to cs2 excl id 357) (weight2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 0
Width: 3	Minimum: 2.8
Decimals: 0	Maximum: 8.5
Range: 2.8-8.5	Mean: 4.2
	Standard deviation: 1.4

**weight2 (linked to cs2 incl id 357) (weight2\_exp)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 0
Width: 3	Minimum: 2.8
Decimals: 0	Maximum: 8.5
Range: 2.8-8.5	Mean: 4.1
	Standard deviation: 1.4

**Qualifies cross section near 50 FTEs (cs2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 132  
 Invalid: 0

**# of FTEs or emp constructed from miscellaneous sources (emp\_input)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 18-3000

Valid cases: 131  
 Invalid: 1  
 Minimum: 18  
 Maximum: 3000  
 Mean: 216.6  
 Standard deviation: 332.4

**q1.6a: status of establishment (q1\_6a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1\_6a1: Other specified/Other combination (q1\_6a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 126  
 Invalid: 6

**q1.6b: have a parent company (q1\_6b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.6c: location of parent company (q1\_6c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 126  
 Invalid: 6

**q1.6d: foreign country of parent company (q1\_6d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4303

Valid cases: 107  
 Invalid: 25

**q1.7: year plant started production (activities) (q1\_7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1868-2012

Valid cases: 126  
 Invalid: 6  
 Minimum: 1868  
 Maximum: 2012  
 Mean: 1986.3  
 Standard deviation: 24.2

**q1.8: year present owner took over establishment (q1\_8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1893-2013

Valid cases: 125  
 Invalid: 7  
 Minimum: 1893  
 Maximum: 2013  
 Mean: 1994.4  
 Standard deviation: 18.2

**q1.9: number of full-time employees (q1\_9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-1200

Valid cases: 124  
 Invalid: 8

**q1.10a: legal status of establishment (q1\_10a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-8

Valid cases: 126  
 Invalid: 6

**q1.10b: Listed on JSE/another stock exchange (q1\_10b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 124  
 Invalid: 8

**q1\_10c: Other, specified (q1\_10c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--3

Valid cases: 126  
 Invalid: 6

**q1.11a: domestic-individual resident(s) of SA% (q1\_11a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.11b: domestic-domestic company% (q1\_11b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.11c: domestic-local bank / institutional investor% (q1\_11c)**

File: elmmfs-2013-2014-v1-s12

**q1.11c: domestic-local bank / institutional investor% (q1\_11c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-51

Valid cases: 121  
 Invalid: 11

**q1.11d: foreign-non-resident(s)% (q1\_11d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.11e: foreign-foreign company% (q1\_11e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.11f: foreign-foreign bank / institutional investor% (q1\_11f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-49

Valid cases: 121  
 Invalid: 11

**q1.11g: govt-central govt - IDC% (q1\_11g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-56

Valid cases: 121  
 Invalid: 11

**q1.11h: govt-central govt - other% (q1\_11h)**

File: elmmfs-2013-2014-v1-s12

**q1.11h: govt-central govt - other% (q1\_11h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-0

Valid cases: 121  
 Invalid: 11

**q1.11i: govt - other % or OTHER (q1\_11i)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1\_11j: Other, specify (q1\_11j)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.12: does PDI individual or company own part of this est? (q1\_12)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 122  
 Invalid: 10

**q1.13a: % of total owned by PDI (q1\_13a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 120  
 Invalid: 12



**q1.13b: year PDI became owner/partner (q1\_13b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 121  
 Invalid: 11

**q1.14: type of products produced (q1\_14)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-101

Valid cases: 124  
 Invalid: 8

**q1.15a: bypass intermediaries for the sales of products (q1\_15a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15b: develop new / more remote markets (q1\_15b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15c: bypass intermediaries in sourcing inputs (q1\_15c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15d: take / tighten control of logistics (q1\_15d)**

File: elmmfs-2013-2014-v1-s12

**q1.15d: take / tighten control of logistics (q1\_15d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.15e: taken steps to control / reduce energy costs (q1\_15e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.15f: engaged in equipment investment (q1\_15f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15g: accelerated skills and training development (q1\_15g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15h: investments in marketing (q1\_15h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.15i: engaged in internal reorganization processes (q1\_15i)**

File: elmmfs-2013-2014-v1-s12

**q1.15i: engaged in internal reorganization processes (q1\_15i)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1\_15j1: Other #1 (q1\_15j1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.15j2: Other #1, specify (q1\_15j2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-71

Valid cases: 125  
 Invalid: 7

**q1.15k1: Other #2 (q1\_15k1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.15k2: Other #2, specify (q1\_15k2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-71

Valid cases: 125  
 Invalid: 7

## **q1.16aa1: 1global elements influencing expansion since 2008 (q1\_16aa1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1631

Valid cases: 123  
Invalid: 9

## **q1.16aa2: 2global elements influencing expansion since 2008 (q1\_16aa2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1631

Valid cases: 108  
Invalid: 24

## **q1.16aa3: 3global elements influencing expansion since 2008 (q1\_16aa3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1136

Valid cases: 93  
Invalid: 39

## **q1.16aa4: 4 global elements influencing expansion since 2008 (q1\_16aa4)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-500

Valid cases: 81  
Invalid: 51

## **q1.16aa5: 5 global elements influencing expansion since 2008 (q1\_16aa5)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

## **q1.16aa5: 5 global elements influencing expansion since 2008 (q1\_16aa5)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-18

Valid cases: 1  
Invalid: 131

## **q1.16bb1: 1national elements influencing expansion since 2008 (q1\_16bb1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-8041

Valid cases: 126  
Invalid: 6

## **q1.16bb2: 2national elements influencing expansion since 2008 (q1\_16bb2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1022

Valid cases: 126  
Invalid: 6

## **q1.16bb3: 3national elements influencing expansion since 2008 (q1\_16bb3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1060

Valid cases: 126  
Invalid: 6

## **q1.16bb4: 4national elements influencing expansion since 2008 (q1\_16bb4)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

## **q1.16bb4: 4national elements influencing expansion since 2008 (q1\_16bb4)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1019

Valid cases: 126  
Invalid: 6

## **q1\_16bb5: 5national elements influencing expansion since 2008 (q1\_16bb5)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-963

Valid cases: 124  
Invalid: 8

## **q1\_16bb6: 6national elements influencing expansion since 2008 (q1\_16bb6)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-670

Valid cases: 4  
Invalid: 128

## **q1.16cc1: 1provincial elements influencing expansion since 2008 (q1\_16cc1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-995

Valid cases: 124  
Invalid: 8

## **q1.16cc2: 2provincial elements influencing expansion since 2008 (q1\_16cc2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

## **q1.16cc2: 2provincial elements influencing expansion since 2008 (q1\_16cc2)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-996

Valid cases: 123  
Invalid: 9

## **q1.16cc3: 3provincial elements influencing expansion since 2008 (q1\_16cc3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-109

Valid cases: 7  
Invalid: 125

## **q1.16dd1: 1local elements influencing expansion since 2008 (q1\_16dd1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1067

Valid cases: 123  
Invalid: 9

## **q1.16dd2: 2local elements influencing expansion since 2008 (q1\_16dd2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1060

Valid cases: 123  
Invalid: 9

## **q1.16dd3: 3local elements influencing expansion since 2008 (q1\_16dd3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

### **q1.16dd3: 3local elements influencing expansion since 2008 (q1\_16dd3)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-1061

Valid cases: 122  
Invalid: 10

### **q1.16dd4: 4local elements influencing expansion since 2008 (q1\_16dd4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-154

Valid cases: 119  
Invalid: 13

### **q1.16dd5: 5local elements influencing expansion since 2008 (q1\_16dd5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-97

Valid cases: 2  
Invalid: 130

### **q1.16dd6: 4local elements influencing expansion since 2008 (q1\_16dd6)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-98

Valid cases: 1  
Invalid: 131

### **q1.17a1: regulations for expanding / or starting new business (q1\_17a1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**



## **q1.17a1: regulations for expanding / or starting new business (q1\_17a1)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 125  
Invalid: 7

## **q1.17a2: Export regulations/procedures (q1\_17a2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

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

Valid cases: 125  
Invalid: 7

## **q1.17a3: Import regulations/procedures (q1\_17a3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

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

Valid cases: 125  
Invalid: 7

## **q1.17a4: availability of technical/vocational labour skills (q1\_17a4)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

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

Valid cases: 126  
Invalid: 6

## **q1.17a5: labour regulations and relations (q1\_17a5)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

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

Valid cases: 126  
Invalid: 6

## **q1.17a6: compliance with competition rules (q1\_17a6)**

File: elmmfs-2013-2014-v1-s12

**q1.17a6: compliance with competition rules (q1\_17a6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a7: administrative charges (q1\_17a7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.17a8: changes in govt policies (q1\_17a8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.17a9: environ regulations (q1\_17a9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a10: HIV / AIDS (q1\_17a10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a11: crime and theft (q1\_17a11)**

File: elmmfs-2013-2014-v1-s12

**q1.17a11: crime and theft (q1\_17a11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a12: transport infrastructure provision and quality (q1\_17a12)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a13: cost of transport (q1\_17a13)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 126  
 Invalid: 6

**q1.17a14: telecommunication and ICT infrastructure provision and quality (q1\_17a14)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a15: cost of telecommunication and ICT (q1\_17a15)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a16: energy provision and quality (q1\_17a16)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a17: cost of energy (q1\_17a17)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a18: water provision and quality (q1\_17a18)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a19: cost of water (q1\_17a19)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.17a20: cost of capital and credit (q1\_17a20)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.17a21: depreciation of rand/dollar exchange rate (q1\_17a21)**

File: elmmfs-2013-2014-v1-s12

**q1.17a21: depreciation of rand/dollar exchange rate (q1\_17a21)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 126  
 Invalid: 6

**q1.17a22: Markets are dominated by established firms (q1\_17a22)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 104  
 Invalid: 28

**q1.17a23: Mergers and acquisition procedures (q1\_17a23)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 103  
 Invalid: 29

**q1.17a24: low rates of economic growth in SA (q1\_17a24)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q1.17a25: corruption in govt (q1\_17a25)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 125  
 Invalid: 7

**q1.17a26: private sector corruption (q1\_17a26)**

File: elmmfs-2013-2014-v1-s12

**q1.17a26: private sector corruption (q1\_17a26)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 125  
 Invalid: 7

**q1.17a27: inefficiencies in national govt (q1\_17a27)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.17a28: inefficiencies in provincial govt (q1\_17a28)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.17a29: inefficiencies in local govt (q1\_17a29)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.17a30: Other (q1\_17a30)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 124  
 Invalid: 8

**q1\_17a31: Other, specified (q1\_17a31)**

File: elmmfs-2013-2014-v1-s12

**q1\_17a31: Other, specified (q1\_17a31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-203

Valid cases: 124  
 Invalid: 8

**q1.17b: comment on obstacles mentioned (q1\_17b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-852

Valid cases: 126  
 Invalid: 6

**q1.17b2: additional comments on obstacle mentioned above? (q1\_17b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-853

Valid cases: 126  
 Invalid: 6

**q1.17b3: additional comments on obstacle above? (q1\_17b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-742

Valid cases: 126  
 Invalid: 6

**q1.17b4: additional comments on obstacles to expansion (q1\_17b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-851

Valid cases: 126  
 Invalid: 6

**q1.17b5: additional comments on obstacles to expansion (q1\_17b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-521

Valid cases: 126  
 Invalid: 6

**q1.17b6: additional comments on obstacles to expansion (q1\_17b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-931

Valid cases: 126  
 Invalid: 6

**q1.17c1: explain private corruption a major prb (q1\_17c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-337

Valid cases: 121  
 Invalid: 11

**q1.17c2: explain private corruption a major prb (q1\_17c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-53

Valid cases: 121  
 Invalid: 11  
 Minimum: -4  
 Maximum: 53  
 Mean: -2.9  
 Standard deviation: 7.2

**q1.17c3: explain private corruption a major prb (q1\_17c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-11

Valid cases: 121  
 Invalid: 11



**q1.17d: explain corruption in gvt a major prb (q1\_17d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-250

Valid cases: 120  
 Invalid: 12

**q1.17d2: explain corruption in gvt as a major problem (q1\_17d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-240

Valid cases: 121  
 Invalid: 11

**q1.18: BEE level of establishment (q1\_18)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 101  
 Invalid: 31

**q1.19: effect of BBBEE act on est (q1\_19)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 121  
 Invalid: 11

**q1.20a1: re/structured to meet BBBEEE requirements (q1\_20a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 116  
 Invalid: 16

**q1.20a1: comments (q1\_20a2)**

File: elmmfs-2013-2014-v1-s12

**q1.20a1: comments (q1\_20a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-901

Valid cases: 68  
 Invalid: 64

**q1.20b1: BBBEE has imposed costs on est (q1\_20b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 115  
 Invalid: 17

**q1.20b2: comments (q1\_20b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-910

Valid cases: 75  
 Invalid: 57

**q1.20c1: Benefitted from BBBEE Act (q1\_20c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 120  
 Invalid: 12

**q1.20c2: comments (q1\_20c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-902

Valid cases: 82  
 Invalid: 50

**q1.20c3: Additional comments on benefit (q1\_20c3)**

File: elmmfs-2013-2014-v1-s12

**q1.20c3: Additional comments on benefit (q1\_20c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-310

Valid cases: 53  
 Invalid: 79

**q1.21aa: New infrastructure (q1\_21aa)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.21ab: Maintenance of existing infrastructure (q1\_21ab)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.21ac: Investment support and facilitation (q1\_21ac)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.21ad: : Sector- specific support (q1\_21ad)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.21ae1: Other (q1\_21ae1)**

File: elmmfs-2013-2014-v1-s12

**q1.21ae1: Other (q1\_21ae1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 121  
 Invalid: 11

**q1.21ae2: Other, specify (q1\_21ae2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-402

Valid cases: 121  
 Invalid: 11

**q1.21af1: Other (q1\_21af1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.21af2: Other, specify (q1\_21af2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-65

Valid cases: 118  
 Invalid: 14

**q1.21b1: manner in which eThekweni municipality deals with business queries (q1\_21b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-2002

Valid cases: 121  
 Invalid: 11

## q1.21b2: Additional comments on the manner in which Munic deals with business qu (q1\_21b2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-2002

Valid cases: 121  
Invalid: 11

## q1.21c: Local property rates a problem? (q1\_21c)

File: elmmfs-2013-2014-v1-s12

### Overview

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

Valid cases: 123  
Invalid: 9

## q1.21d1: ways in which local rates are a problem1 (q1\_21d1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-160

Valid cases: 122  
Invalid: 10

## q1.21d2: ways in which local rates are a problem2 (q1\_21d2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-160

Valid cases: 73  
Invalid: 59

## q1.21d3: ways in which local rates are a problem3 (q1\_21d3)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-160

Valid cases: 60  
Invalid: 72

**q1.22a: New infrastructure (q1\_22a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.22b: Maintenance of existing infrastructure (q1\_22b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.22c: Address high cost of utilities: electricity (q1\_22c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 103  
 Invalid: 29

**q1.22d: Provide timely, accurate info for growth of local business (q1\_22d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.22e: Provide adequate sectoral support (q1\_22e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.22f: Promote competition (q1\_22f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.22g: Support small firms to set up/ expand (q1\_22g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.22h: Support new firms to set up/ expand (q1\_22h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.22i: Promote efficient skills development systems (q1\_22i)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.22j: Promote access to government tenders (q1\_22j)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 113  
 Invalid: 19

**q1.22k1: Other (q1\_22k1)**

File: elmmfs-2013-2014-v1-s12

**q1.22k1: Other (q1\_22k1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 123  
 Invalid: 9

**q1.22k2: Other specified (q1\_22k2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3500

Valid cases: 123  
 Invalid: 9

**q1.22l1: Other (q1\_22l1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 122  
 Invalid: 10

**q1.22l2: Other specified (q1\_22l2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3500

Valid cases: 122  
 Invalid: 10

**q1.23aaa1: awareness of R&D grant prog (q1\_23aaa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 117  
 Invalid: 15

**q1.23aaa2: is R&D grant programme used? (q1\_23aaa2)**

File: elmmfs-2013-2014-v1-s12



**q1.23aaa2: is R&D grant programme used? (q1\_23aaa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 116  
 Invalid: 16

**q1.23aaa3: number of years used (q1\_23aaa3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 114  
 Invalid: 18

**q1.23aaa4: importance of R&D grant programme (q1\_23aaa4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.23aaa5: admin costs to use R&D grant prog (q1\_23aaa5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aab1: awareness of R&D tax incentives (q1\_23aab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 118  
 Invalid: 14

**q1.23aab2: Are R&D tax incentives used? (q1\_23aab2)**

File: elmmfs-2013-2014-v1-s12

**q1.23aab2: Are R&D tax incentives used? (q1\_23aab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 116  
 Invalid: 16

**q1.23aab3: number of years R&D tax incentives used (q1\_23aab3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 114  
 Invalid: 18

**q1.23aab4: importance of R&D tax incentives (q1\_23aab4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 116  
 Invalid: 16

**q1.23aab5: admin costs wrt tax incentives (q1\_23aab5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 116  
 Invalid: 16

**q1.23aac1: awareness of grants for feasibility studies (q1\_23aac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q1.23aac2: is grant for feasibility study used? (q1\_23aac2)**

File: elmmfs-2013-2014-v1-s12

**q1.23aac2: is grant for feasibility study used? (q1\_23aac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 114  
 Invalid: 18

**q1.23aac3: number of years grant for feasibility study used (q1\_23aac3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 113  
 Invalid: 19

**q1.23aac4: importance of grant for feasibility studies (q1\_23aac4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aac5: adm costs to use grant for feasibility studies (q1\_23aac5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aad1: awareness of EMIA programme (q1\_23aad1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q1.23aad2: is EMIA programme used by est? (q1\_23aad2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 112  
 Invalid: 20

**q1.23aad3: number of years EMIA used (q1\_23aad3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-10

Valid cases: 112  
 Invalid: 20

**q1.23aad4: importance of EMIA programme (q1\_23aad4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.23aad5: admin costs wrt to using EMIA programme (q1\_23aad5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.23aae1: awareness of S12I (q1\_23aae1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 118  
 Invalid: 14

**q1.23aae2: is S12I used by est? (q1\_23aae2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 116  
 Invalid: 16

**q1.23aae3: number of years S12I used (q1\_23aae3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 111  
 Invalid: 21

**q1.23aae4: importance of S12I (q1\_23aae4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.23aae5: admin costs wrt to S12I use (q1\_23aae5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.23aaf1. awareness of EIP/MIP (q1\_23aaf1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q1.23aaf2. is EIP/MIP used by est? (q1\_23aaf2)**

File: elmmfs-2013-2014-v1-s12

**q1.23aaf2. is EIP/MIP used by est? (q1\_23aaf2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 114  
 Invalid: 18

**q1.23aaf3. number of years EIP/MIP used (q1\_23aaf3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 113  
 Invalid: 19

**q1.23aaf4. importance of EIP/MIP (q1\_23aaf4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aaf5. admin costs to use EIP/MIP (q1\_23aaf5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.23aag1: awareness of APDP (q1\_23aag1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 93  
 Invalid: 39

**q1.23aag2: is APDP used by est? (q1\_23aag2)**

File: elmmfs-2013-2014-v1-s12

**q1.23aag2: is APDP used by est? (q1\_23aag2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 93  
 Invalid: 39

**q1.23aag3: number of years APDP used (q1\_23aag3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 92  
 Invalid: 40

**q1.23aag4: importance of APDP (q1\_23aag4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 93  
 Invalid: 39

**q1.23aag5: admin costs to use APDP programme (q1\_23aag5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 93  
 Invalid: 39

**pq1.21ag1: Pilot awareness of AIS (pq1\_21ag1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 18  
 Invalid: 114

**pq1.21ag2: Pilot AIS programme used by est? (pq1\_21ag2)**

File: elmmfs-2013-2014-v1-s12

**pq1.21ag2: Pilot AIS programme used by est? (pq1\_21ag2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 8  
 Invalid: 124

**pq1.21ag3: Pilot AIS number of years used (pq1\_21ag3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 1  
 Invalid: 131

**pq1.21ag4: Pilot importance of AIS programme (pq1\_21ag4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 2  
 Invalid: 130

**pq1.21ag5: Pilot AIS admin costs to use programme (pq1\_21ag5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 2  
 Invalid: 130

**q1.23aah1: awareness of FIG (q1\_23aah1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 113  
 Invalid: 19

**q1.23aah2: is FIG used by est? (q1\_23aah2)**

File: elmmfs-2013-2014-v1-s12



**q1.23aah2: is FIG used by est? (q1\_23aah2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 112  
 Invalid: 20

**q1.23aah3: number of years FIG used (q1\_23aah3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 110  
 Invalid: 22

**q1.23aah4: importance of FIG (q1\_23aah4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 110  
 Invalid: 22

**q1.23aah5: admin costs wrt to FIG (q1\_23aah5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 111  
 Invalid: 21

**q1.23aai1: awareness of MECP (q1\_23aai1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 116  
 Invalid: 16

**q1.23aai2: is MCEP used by est? (q1\_23aai2)**

File: elmmfs-2013-2014-v1-s12

**q1.23aai2: is MCEP used by est? (q1\_23aai2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.23aai3: number of years MCEP used (q1\_23aai3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 115  
 Invalid: 17

**q1.23aai4: importance of MCEP (q1\_23aai4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aai5: admin costs to use MCEP (q1\_23aai5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.23aaj1: awareness of CTCIP incl Leather & Footwear (q1\_23aaj1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 108  
 Invalid: 24

**q1.23aaj2: is CTCIP incl L&F used by est? (q1\_23aaj2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 106  
 Invalid: 26

**q1.23aaj3: number of years CTCIP incl L&F used (q1\_23aaj3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 105  
 Invalid: 27

**q1.23aaj4: importance of CTCIP incl L&F (q1\_23aaj4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q1.23aaj5: administrative costs to use CTCIP incl L&F programme (q1\_23aaj5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 105  
 Invalid: 27

**q1.23aak1: awareness of programme other than mentioned (q1\_23aak1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 106  
 Invalid: 26

**q1.23aak2: is programme used by est? (q1\_23aak2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q1.23aak3: number of years used (q1\_23aak3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 105  
 Invalid: 27

**q1.23aak4: importance of programme (q1\_23aak4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 105  
 Invalid: 27

**q1.23aak5: administrative costs to use programme (q1\_23aak5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 105  
 Invalid: 27

**q1.23aki: Other, specified (q1\_23aki)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-91

Valid cases: 107  
 Invalid: 25

### **q1.23bb1: additional comments on incentive programmes1 (q1\_23bb1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-9994

Valid cases: 117  
Invalid: 15

### **q1.23bb2: additional comments on incentive programmes2 (q1\_23bb2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-342

Valid cases: 46  
Invalid: 86

### **q1.23bb3: additional comments on incentive programmes3 (q1\_23bb3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-283

Valid cases: 30  
Invalid: 102

### **q1.24a: is investment capital fully funded from internal sources (q1\_24a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 116  
Invalid: 16

### **q1.24ba: investment cap, internal sources % (q1\_24ba)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q1.24ba: investment cap, internal sources % (q1\_24ba)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-95

Valid cases: 112  
 Invalid: 20

**q1.24bb: investment cap, loan from South African bank % (q1\_24bb)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 111  
 Invalid: 21

**q1.24bc: investment cap, loan from foreign bank % (q1\_24bc)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-10

Valid cases: 112  
 Invalid: 20

**q1.24bd: investment cap, loan from partner or parent establishment % (q1\_24bd)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 113  
 Invalid: 19

**q1.24be: investment cap, shares issued on the stock exchange % (q1\_24be)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-50

Valid cases: 112  
 Invalid: 20

## **q1.24bf: investment cap, share issue not list on the stock exchange % (q1\_24bf)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-39

Valid cases: 112  
Invalid: 20

## **q1.24bg: investment cap, loan from another investor(s)/company(ies) % (q1\_24bg)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 112  
Invalid: 20

## **q1.24bh: investment cap, loan from the IDC % (q1\_24bh)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 111  
Invalid: 21

## **q1.24bi: investment cap, other % (q1\_24bi)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-67

Valid cases: 111  
Invalid: 21

## **q1.24bi1: other, specify (q1\_24bi1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-4

Valid cases: 112  
Invalid: 20

### **q1.24c: is working capital fully funded from internal sources (q1\_24c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 117  
Invalid: 15

### **q1.24da: working capital, internal sources % (q1\_24da)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-98

Valid cases: 108  
Invalid: 24

### **q1.24db: working capital, loan from a South African Bank % (q1\_24db)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 107  
Invalid: 25

### **q1.24dc: working capital, loan from a foreign bank % (q1\_24dc)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-10

Valid cases: 105  
Invalid: 27

### **q1.24dd: working capital, loan from a partner or parent establishment % (q1\_24dd)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 107  
Invalid: 25



## q1.24de: working capital, shares issued on the stock exchange % (q1\_24de)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-0

Valid cases: 106  
Invalid: 26

## q1.24df: working capital, issued shares not listed on the stock exchange % (q1\_24df)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-0

Valid cases: 106  
Invalid: 26

## q1.24dg: working capital, loan from another investor(s)/company(ies) % (q1\_24dg)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-60

Valid cases: 106  
Invalid: 26

## q1.24dh: working capital, loan from the IDC % (q1\_24dh)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 105  
Invalid: 27

## q1.24di: working capital, other % (q1\_24di)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4--4

Valid cases: 106  
Invalid: 26

**q1.24di1: other, specify (q1\_24di1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 106  
 Invalid: 26

**q1.24e: Has est ever applied for a loan from the IDC? (q1\_24e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 114  
 Invalid: 18

**q1.24f: year loan was applied for? (year for last time application was made) (q1\_24f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 113  
 Invalid: 19

**q1.24g: was the application successful? (q1\_24g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 113  
 Invalid: 19

**q1.2h11: comments about the role of the ICD 1 (q1\_24h1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1042

Valid cases: 107  
 Invalid: 25

**q1.24h2: comments about the role of the ICD 2 (q1\_24h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1010

Valid cases: 107  
 Invalid: 25

**q1.24h3: comments about the role of the ICD 3 (q1\_24h3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-503

Valid cases: 107  
 Invalid: 25

**q1.25: did your est expand its operations since 2008? or recently if pilot? (q1\_25)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.26a1: Expansion through acquisition/merger (q1\_26a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 124  
 Invalid: 8

**q1.26a2: Expansion through starting/adding a new production facility (q1\_26a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 103  
 Invalid: 29

### q1.26a3: Expansion through increasing employment in current production facility (q1\_26a3)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 103  
Invalid: 29

### p1.26a: Pilot - Expansion through new operations (p1\_26a)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 21  
Invalid: 111

### q1.26a4: Expansion through investment in plant and machinery (q1\_26a4)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 124  
Invalid: 8

### q1.26a5: Expansion through other (q1\_26a5)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 124  
Invalid: 8

### q1.25a6: Other, specify (q1\_25a6)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-82

Valid cases: 122  
Invalid: 10

**q1.26b1: Expansion in existing markets (q1\_26b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 102  
 Invalid: 30

**q1.26b2: Expansion in new markets (q1\_26b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 102  
 Invalid: 30

**q1.26b3: Expansion within South Africa (q1\_26b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 102  
 Invalid: 30

**q1.26b4: Expansion through exports in Africa (q1\_26b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 123  
 Invalid: 9

**q1.26b5: Expansion through exports outside Africa (q1\_26b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 123  
 Invalid: 9

**q1.26b6: Expansion Other? (q1\_26b6)**

File: elmmfs-2013-2014-v1-s12

**q1.26b6: Expansion Other? (q1\_26b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 109  
 Invalid: 23

**q1.26b7: other, specify (q1\_26b7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-9

Valid cases: 109  
 Invalid: 23

**q1.27: main reason for not initiating expansion (q1\_27)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-222

Valid cases: 122  
 Invalid: 10

**q1.28a1: Expectations: on annual sales of the establishment (q1\_28a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.28a2: Expectations: On the establishment's average margin (q1\_28a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.28a3: Expectations: On South Africa's GDP growth (q1\_28a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.29a1: sustained increase in market demand for my product (q1\_29a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29a2: comment (q1\_29a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 12-72

Valid cases: 4  
 Invalid: 128  
 Minimum: 12  
 Maximum: 72  
 Mean: 46  
 Standard deviation: 27.8

**q1.29b1: interest rates must fall in real terms (q1\_29b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29b2: comment (q1\_29b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 51-91

Valid cases: 2  
 Invalid: 130  
 Minimum: 51  
 Maximum: 91  
 Mean: 71  
 Standard deviation: 28.3

**q1.29c1: wages must decline in real terms (q1\_29c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29c1: comments (q1\_29c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-92

Valid cases: 4  
 Invalid: 128  
 Minimum: 2  
 Maximum: 92  
 Mean: 33.8  
 Standard deviation: 40

**q1.29d1: have to export more (q1\_29d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29d2: comment (q1\_29d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 65-65

Valid cases: 1  
 Invalid: 131

**q1.29e1: need cheaper imports (q1\_29e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8



**q1.29e2: comments (q1\_29e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 0  
 Invalid: 132

**q1.29f1: labour regulations must be more flexible for large businesses (q1\_29f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29f2: comments (q1\_29f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 0  
 Invalid: 132

**q1.29g1: need a greater supply of skilled workers (q1\_29g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29g2: comments (q1\_29g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 0  
 Invalid: 132

**q1.29h1: competition from foreign firms must decline (q1\_29h1)**

File: elmmfs-2013-2014-v1-s12

**q1.29h1: competition from foreign firms must decline (q1\_29h1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29h2: comments (q1\_29h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-85

Valid cases: 5  
 Invalid: 127  
 Minimum: 10  
 Maximum: 85  
 Mean: 65.2  
 Standard deviation: 31.8

**q1.29i1: Nothing would work/ not possible (q1\_29i1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.29i2: comments (q1\_29i2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 0  
 Invalid: 132

**q1.29j1: Other #1 (q1\_29j1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 123  
 Invalid: 9

**q1\_29j2: Other, specify (q1\_29j2)**

File: elmmfs-2013-2014-v1-s12

**q1\_29j2: Other, specify (q1\_29j2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-96

Valid cases: 123  
 Invalid: 9

**q1.29j3: Comments on Other #1 (q1\_29j3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-232

Valid cases: 123  
 Invalid: 9

**q1.29k1: Other #2 (q1\_29k1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 124  
 Invalid: 8

**q1.29k2: Cther, specify (q1\_29k2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-42

Valid cases: 124  
 Invalid: 8

**q1.29k3: Comments on Other #2 (q1\_29k3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 124  
 Invalid: 8

### q1.30a1: sustained increase in the market demand for my products (q1\_30a1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

### q1.30a2: comments (q1\_30a2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 32-72

Valid cases: 2  
Invalid: 130  
Minimum: 32  
Maximum: 72  
Mean: 52  
Standard deviation: 28.3

### q1.30b1: interest rates must fall in real terms (q1\_30b1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

### q1.30b2: comments (q1\_30b2)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 0  
Invalid: 132

### q1.30c1: The exchange rate must stabilize (q1\_30c1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

**q1.30c2: comments (q1\_30c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 2
Format: numeric	Invalid: 130
Width: 2	Minimum: 3
Decimals: 0	Maximum: 33
Range: 3-33	Mean: 18
	Standard deviation: 21.2

**q1.30d1: have to export more (q1\_30d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 123
Format: numeric	Invalid: 9
Width: 1	
Decimals: 0	
Range: 1-2	

**q1.30d2: comments (q1\_30d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 132
Width: 1	
Decimals: 0	

**q1.30e1: need to feel more confident about the future of the SA economy (q1\_30e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 123
Format: numeric	Invalid: 9
Width: 1	
Decimals: 0	
Range: 1-2	

**q1.30e2: comments (q1\_30e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 129
Width: 2	
Decimals: 0	
Range: 11-30	

### q1.30f1: Crime and violence must decrease to make investments less risky (q1\_30f1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

### q1.30f2: comments (q1\_30f2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 13-13

Valid cases: 1  
Invalid: 131

### q1.30g1: labour relations must be more flexible and real wages must fall (q1\_30g1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

### q1.30g2: comments (q1\_30g2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 15-93

Valid cases: 3  
Invalid: 129  
Minimum: 15  
Maximum: 93  
Mean: 66.7  
Standard deviation: 44.7

### q1.30h1: greater supply of skilled workers (q1\_30h1)

File: elmmfs-2013-2014-v1-s12

#### Overview

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

Valid cases: 123  
Invalid: 9

**q1.30h2: comments (q1\_30h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 94-94

Valid cases: 1  
 Invalid: 131

**q1.30i1: the investment climate in SA in relation to foreign economies must impr (q1\_30i1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.30i2: comments (q1\_30i2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 1  
 Invalid: 131

**q1.30j1: there is nothing that allows such option (q1\_30j1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.30j2: comments (q1\_30j2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 0  
 Invalid: 132

**q1.30k1: Other #1 (q1\_30k1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.30k2: Other#1 specified (q1\_30k2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-95

Valid cases: 123  
 Invalid: 9

**q1.30k3: Comments on Other #1 (q1\_30k3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 37-37

Valid cases: 1  
 Invalid: 131

**q1.30l1: other #2 (q1\_30l1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 123  
 Invalid: 9

**q1.30l2: other#2 specified (q1\_30l2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 123  
 Invalid: 9

**q1.31a: competitiveness advantage of being in SA (q1\_31a)**

File: elmmfs-2013-2014-v1-s12



**q1.31a: competitiveness advantage of being in SA (q1\_31a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 119
Format: numeric	Invalid: 13
Width: 3	Minimum: 0
Decimals: 0	Maximum: 593
Range: 0-593	Mean: 124.7
	Standard deviation: 162.5

**q1.31b: competitiveness advantage of being in SA (q1\_31b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 52
Format: numeric	Invalid: 80
Width: 3	Minimum: 2
Decimals: 0	Maximum: 999
Range: 2-999	Mean: 182
	Standard deviation: 211.2

**q1.31c: competitiveness advantage of being in SA (q1\_31c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 20
Format: numeric	Invalid: 112
Width: 3	Minimum: 2
Decimals: 0	Maximum: 592
Range: 2-592	Mean: 159.9
	Standard deviation: 199

**q1\_31d: competitiveness advantage of being in SA (q1\_31d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 7
Format: numeric	Invalid: 125
Width: 3	Minimum: 3
Decimals: 0	Maximum: 111
Range: 3-111	Mean: 47.6
	Standard deviation: 37.2

**q1.32aa1: Products manufactured at plant (q1\_32aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 126
Format: numeric	Invalid: 6
Width: 3	
Decimals: 0	
Range: 1-142	

**q1.32aa2: Approximate % of total turnover (q1\_32aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 121
Format: numeric	Invalid: 11
Width: 3	Minimum: 4
Decimals: 0	Maximum: 100
Range: 4-100	Mean: 71.7
	Standard deviation: 28.7

**q1.32aa31: #1 Raw material / inputs to produce product (q1\_32aa31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 119
Format: numeric	Invalid: 13
Width: 3	
Decimals: 0	
Range: 1-137	

**q1.32aa32: #2 Raw material / inputs to produce product (q1\_32aa32)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 114
Width: 3	
Decimals: 0	
Range: 1-134	

**q1.32aa33: #3 Raw material / inputs to produce product (q1\_32aa33)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 6
Format: numeric	Invalid: 126
Width: 3	
Decimals: 0	
Range: 1-134	

**q1.32aa34: #4 Raw material / inputs to produce product (q1\_32aa34)**

File: elmmfs-2013-2014-v1-s12

**Overview**

## **q1.32aa34: #4 Raw material / inputs to produce product (q1\_32aa34)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-121

Valid cases: 1  
Invalid: 131

## **q1.32aa41: #1 Purpose of final product (q1\_32aa41)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-108

Valid cases: 122  
Invalid: 10

## **q1.32aa42: #2 Purpose of final product (q1\_32aa42)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-106

Valid cases: 11  
Invalid: 121

## **q1.32aa5: Number of years manufactured (q1\_32aa5)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-9999

Valid cases: 118  
Invalid: 14

## **q1.32ab1: Products manufactured at plant (q1\_32ab1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-143

Valid cases: 123  
Invalid: 9

## **q1\_32ab2: approximate % of total turnover (q1\_32ab2)**

File: elmmfs-2013-2014-v1-s12

**q1\_32ab2: approximate % of total turnover (q1\_32ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-80

Valid cases: 121  
 Invalid: 11

**q1.32ab31: #1 main materials / inputs to produce product (q1\_32ab31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-138

Valid cases: 121  
 Invalid: 11

**q1.32ab32: #2 main materials / inputs to produce product (q1\_32ab32)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-134

Valid cases: 7  
 Invalid: 125

**q1.32ab33: #3 main materials / inputs to produce product (q1\_32ab33)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-134

Valid cases: 2  
 Invalid: 130

**q1.32ab41: #1 purpose of final product (q1\_32ab41)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-109

Valid cases: 121  
 Invalid: 11

**q1.32ab42: #2 purpose of final product (q1\_32ab42)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-100

Valid cases: 1  
 Invalid: 131

**q1.32ab5: number of years manufactured (q1\_32ab5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 118  
 Invalid: 14

**q1.32ac1: products manufactured at plant (q1\_32ac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-137

Valid cases: 122  
 Invalid: 10

**q1.32ac2: approximate % of total turnover (q1\_32ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-40

Valid cases: 122  
 Invalid: 10

**q1.2ac31: #1 raw material / inputs to produce product (q1\_32ac31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-134

Valid cases: 122  
 Invalid: 10

**q1.2ac32: #2 raw material / inputs to produce product (q1\_32ac32)**

File: elmmfs-2013-2014-v1-s12

**q1.2ac32: #2 raw material / inputs to produce product (q1\_32ac32)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-134

Valid cases: 6  
 Invalid: 126

**q1.32ac41: #1 purpose of final product (q1\_32ac41)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 120  
 Invalid: 12

**q1.32ac42: #2 purpose of final product (q1\_32ac42)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-106

Valid cases: 3  
 Invalid: 129

**q1.32ac5: number of years manufactured (q1\_32ac5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 121  
 Invalid: 11

**q1.32ad: approximate Total % turnover (q1\_32ad)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-140

Valid cases: 122  
 Invalid: 10

**q1.32b: main products manufactured changed? (q1\_32b)**

File: elmmfs-2013-2014-v1-s12

**q1.32b: main products manufactured changed? (q1\_32b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.32c1: how has manufactured products changed since 2008? (q1\_32c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-341

Valid cases: 121  
 Invalid: 11

**q1.32c2: how has manufactured products changed since 2008? (q1\_32c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-44

Valid cases: 91  
 Invalid: 41

**q1.32d1: explain why these changes have been made #1 (q1\_32d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-111

Valid cases: 121  
 Invalid: 11

**q1.32d2: explain why these changes have been made #2 (q1\_32d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-57

Valid cases: 94  
 Invalid: 38

**q1.32d3: explain why these changes have been made #3 (q1\_32d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-71

Valid cases: 80  
 Invalid: 52

**q1.33a: does this est provide services to other firms? (q1\_33a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.33b: how has this pattern of service provision changed since 2008? (q1\_33b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-45

Valid cases: 111  
 Invalid: 21

**q1.34a1: Introduction of completely new products to the market (q1\_34a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.34a2: Domestic- Intro of completely new products to the market (q1\_34a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 104  
 Invalid: 28



### **q1.34a3: Foreign- Intro of completely new products to the market (q1\_34a3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 104  
Invalid: 28

### **q1\_34b1: Focus shifting onto less complex/more basic products (q1\_34b1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 124  
Invalid: 8

### **q1.34b2: Domestic- Focus shift onto less complex/ more basic products (q1\_34b2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 112  
Invalid: 20

### **q1.34b3: Foreign- Focus shift onto less complex/ more basic products (q1\_34b3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 112  
Invalid: 20

### **q1.34c1: Adaptation of existing products to improve environ/sustainability perfo (q1\_34c1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

### **q1.34c1: Adaptation of existing products to improve environ/sustainability perfo (q1\_34c1)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 101  
Invalid: 31

### **q1.34c2: Domestic- Adaptation of existing products (q1\_34c2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 100  
Invalid: 32

### **q1.34c3: Foreign- Adaptation of existing products (q1\_34c3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 100  
Invalid: 32

### **q1.34d1: Significant improvements to the quality of products (q1\_34d1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 101  
Invalid: 31

### **q1.34d2: Domestic- Significant impro of quality or technical specs of prods (q1\_34d2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 101  
Invalid: 31

### **q1.34d3: Foreign- Significant improvement of quality or technical specs of prods (q1\_34d3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 101  
Invalid: 31

### **q1.34e1: Focus on offering new services to other firms in the same sector (q1\_34e1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 124  
Invalid: 8

### **q1\_34e2: Domestic- Focus on offering new services to firms in the same sector (q1\_34e2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 120  
Invalid: 12

### **q1.34e3: Foreign- Focus on offering new services to firms in the same sector (q1\_34e3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 120  
Invalid: 12

### **q1.34f1: Focus on offering new services to firms in other sectors (q1\_34f1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

### **q1.34f1: Focus on offering new services to firms in other sectors (q1\_34f1)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 124  
Invalid: 8

### **q1.34f2: Domestic- Focus on offering new services to firms in other sectors (q1\_34f2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 117  
Invalid: 15

### **q1.34f3: Foreign- Focus on offering new services to firms in other sectors (q1\_34f3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 117  
Invalid: 15

### **q1.34g1: Shift of activities significantly away from production towards services (q1\_34g1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 102  
Invalid: 30

### **q1.34g2: Domestic- shift from production towards services (q1\_34g2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

## q1.34g2: Domestic- shift from production towards services (q1\_34g2)

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 101  
Invalid: 31

## q1.34g3: Foreign- shift from production towards services (q1\_34g3)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 100  
Invalid: 32

## q1.34h1: Other (q1\_34h1)

File: elmmfs-2013-2014-v1-s12

### Overview

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

Valid cases: 121  
Invalid: 11

## q1.34h2: Domestic- Other (q1\_34h2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 101  
Invalid: 31

## q1.34h3: Foreign- Other (q1\_34h3)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-1

Valid cases: 100  
Invalid: 32

**q1.34h4: Other, specify (q1\_34h4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-42

Valid cases: 128  
 Invalid: 4

**q1.35a1: insufficient skills of exisiting workforce (q1\_35a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.35a2: comments (q1\_35a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-310

Valid cases: 121  
 Invalid: 11

**q1.35b1: low labour productivity (q1\_35b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1\_35b2: comments (q1\_35b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-48

Valid cases: 121  
 Invalid: 11

**q1.35c1: high absenteeism (q1\_35c1)**

File: elmmfs-2013-2014-v1-s12

**q1.35c1: high absenteeism (q1\_35c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.35c2: comments (q1\_35c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-57

Valid cases: 118  
 Invalid: 14

**q1.35d1: high staff turnover (q1\_35d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.35d2: comments (q1\_35d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 119  
 Invalid: 13

**q1.35e1: difficulty adapting to new technology (q1\_35e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.35e2: comments (q1\_35e2)**

File: elmmfs-2013-2014-v1-s12

**q1.35e2: comments (q1\_35e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-58

Valid cases: 122  
 Invalid: 10

**q1.35f1: quality control issues for own production (q1\_35f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.35f2: comments (q1\_35f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-63

Valid cases: 121  
 Invalid: 11

**q1.35g1: difficulty dealing with fluctuations in order size (q1\_35g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.35g2: comments (q1\_35g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-68

Valid cases: 122  
 Invalid: 10



**q1.35h1: problems with the maintenance of equipment (q1\_35h1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.35h2: comments (q1\_35h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-55

Valid cases: 120  
 Invalid: 12

**q1.35i1: issues with quality of product from suppliers required as inputs (q1\_35i1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.35i2: comments (q1\_35i2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-412

Valid cases: 119  
 Invalid: 13

**q1.35j1: other (q1\_35j1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.35j2: comments (q1\_35j2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-73

Valid cases: 122  
 Invalid: 10

**q1.35j3: Other specified (q1\_35j3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-95

Valid cases: 8  
 Invalid: 124

**q1.36a1: main advantages of present location (q1\_36a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1599

Valid cases: 122  
 Invalid: 10  
 Minimum: 0  
 Maximum: 1599  
 Mean: 740  
 Standard deviation: 715.1

**q1.36a2: main advantages of present location (q1\_36a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-15432

Valid cases: 121  
 Invalid: 11

**q1.36a3: main advantages of present location (q1\_36a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1599

Valid cases: 121  
 Invalid: 11

**q1.36a4: main advantage of present location (q1\_36a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1593

Valid cases: 121  
 Invalid: 11

**q1.36a5: main advantage of present location (q1\_36a5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-136

Valid cases: 121  
 Invalid: 11

**q1.36a6: main advantage of present location (q1\_36a6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1590

Valid cases: 121  
 Invalid: 11

**q1.36b1: main disadvantages of present location (q1\_36b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-2615

Valid cases: 121  
 Invalid: 11  
 Minimum: 0  
 Maximum: 2615  
 Mean: 233.4  
 Standard deviation: 459.9

**q1.36b2: main disadvantages of present location (q1\_36b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2616

Valid cases: 121  
 Invalid: 11

**q1.36b3: main disadvantages of present location (q1\_36b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2615

Valid cases: 121  
 Invalid: 11

**q1.36b4: main disadvantages of present location (q1\_36b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-511

Valid cases: 119  
 Invalid: 13

**q1.37a1: expand - same premises (q1\_37a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a2: expand - within the same industrial area as present (q1\_37a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a3: expand - different industrial area in Durban (q1\_37a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a4: expand - elsewhere in KZN (q1\_37a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a5: expand - elsewhere in SA (q1\_37a5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a6: expand - province (q1\_37a6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 124  
 Invalid: 8

**q1.37a7: expand - outside SA (q1\_37a7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37a8: expand - country (q1\_37a8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 124  
 Invalid: 8

**q1.37a9: not applicable (q1\_37a9)**

File: elmmfs-2013-2014-v1-s12

**q1.37a9: not applicable (q1\_37a9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.37b1: reason for choice of location (q1\_37b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1735

Valid cases: 119  
 Invalid: 13

**q1.37b2: reason for choice of location (q1\_37b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1736

Valid cases: 119  
 Invalid: 13

**q1.37b3: reason for choice of location (q1\_37b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1511

Valid cases: 121  
 Invalid: 11

**q1.38aa1: 2011 - kind of shift (q1\_38aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 121  
 Invalid: 11

**q1.38aa2: 2011 - length of each shift, hours (q1\_38aa2)**

File: elmmfs-2013-2014-v1-s12

**q1.38aa2: 2011 - length of each shift, hours (q1\_38aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 115  
 Invalid: 17

**q1.38aa3: Other kind of shift, specify (q1\_38aa3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 119  
 Invalid: 13

**q1.38ab1: 2012 - kind of shift (q1\_38ab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 122  
 Invalid: 10

**q1.38ab2- length of each shift, hours (q1\_38ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 117  
 Invalid: 15

**q1.38ab3: Other kind of shift, specify (q1\_38ab3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 120  
 Invalid: 12

**q1.38b: length of workweek (q1\_38b)**

File: elmmfs-2013-2014-v1-s12

**q1.38b: length of workweek (q1\_38b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-10

Valid cases: 122  
 Invalid: 10

**q1.39a: does the est outsource / subcontract some of its activities? (q1\_39a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.39b: does est subcontract/outsource some of it's production activities? (q1\_39b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q1.40a: provides flexibility to respond to surges in workload (q1\_40a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 113  
 Invalid: 19

**q1.40b: allows for a reduction in production costs (q1\_40b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20



**q1.40c: allows est to respond to temp need for specific skills not available (q1\_40c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 113  
 Invalid: 19

**q1.40d: minimizes labour discipline problems (q1\_40d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.40e: est subcontracts when its equipment breaks down/being serviced (q1\_40e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.40f: subcontractors produce quality products (q1\_40f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.40g: allows access to competitive capabilities not available at the firm (q1\_40g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 112  
 Invalid: 20

**q1.40h: other (q1\_40h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 113  
 Invalid: 19

**q1\_40i: other, specify (q1\_40i)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-41

Valid cases: 113  
 Invalid: 19

**q1.41: is preference given to PDI individuals/firms when subcontracting? (q1\_41)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 113  
 Invalid: 19

**q1.42a: has est intro / invested in electricity efficiency measures (q1\_42a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.42b1: new technologies / motors / machinery (q1\_42b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b2: new metering systems and sub-metering (q1\_42b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b3: changes to factory floor arrangement (q1\_42b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b4: change in operating time / production shifts have been altered (q1\_42b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b5: changes to the building / retrofitting of existing building (q1\_42b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b6: on-site electricity generation from alternate sources (q1\_42b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b7: other (q1\_42b7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.42b8: other, specify (q1\_42b8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-50

Valid cases: 122  
 Invalid: 10

**q1.43a: has the est intro / invested in water saving measures (q1\_43a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.43b1: new technologies / motors / machinery (q1\_43b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b2: new metering systems and sub-metering (q1\_43b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b3: changes to factory floor arrangement (q1\_43b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b4: change in operating time / production shifts have been altered (q1\_43b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b5: changes to the building / retrofitting of existing building (q1\_43b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b6: other (q1\_43b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.43b7: other, specify (q1\_43b7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-41

Valid cases: 122  
 Invalid: 10

### **q1.44a: are you aware of the green efficiency fund (GEEF) ? (q1\_44a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 122  
Invalid: 10

### **q1.44b: has the est made an application to GEEF? (q1\_44b)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 122  
Invalid: 10

### **q1.44c: has your est used any other funding programme for energy efficiency (q1\_44c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 100  
Invalid: 32

### **q1.44d1: which funding programme was used? (q1\_44d1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-71

Valid cases: 100  
Invalid: 32

### **q1.44d2: which other funding program is being used (q1\_44d2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 78  
Invalid: 54

**q1.45a: access to information (q1\_45a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.45b: cost of technologies (q1\_45b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.45c: long pay-off period of resource efficient technologies (q1\_45c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.45d: quality of service providers (q1\_45d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 121  
 Invalid: 11

**q1.45e: quality of available technologies (q1\_45e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 120  
 Invalid: 12

**q1.45f1: other (q1\_45f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 121  
 Invalid: 11

**q1.45f2: other, specify (q1\_45f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-9

Valid cases: 121  
 Invalid: 11

**q1.46aa1: Purchase of raw mat, in-house/ from firms in same group (q1\_46aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.46aa2: Purchase of raw mat, other large firms in South Africa (q1\_46aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 116  
 Invalid: 16

**q1.46aa3: Purchase of raw mat, small (inc informal) firms in SA (q1\_46aa3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10



### **q1.46aa4: Purchase of raw mat, foreign firms (small or large) (q1\_46aa4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 122  
Invalid: 10

### **q1.46aa5: Purchase of raw material is "not applicable" (q1\_46aa5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 122  
Invalid: 10

### **q1.46aa6: Comments on purchase of raw materials (q1\_46aa6)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-37

Valid cases: 6  
Invalid: 126  
Minimum: 3  
Maximum: 37  
Mean: 17  
Standard deviation: 15.2

### **q1.46ab1: Semi-processed input purchases: in-house/from firms in same group (q1\_46ab1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 119  
Invalid: 13

### **q1.46ab2: Semi-processed input purchases: other large firms in South Africa (q1\_46ab2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 114  
Invalid: 18

### **q1.46ab3: Semi-processed input purchases: small (inc informal) firms in South Af (q1\_46ab3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 119  
Invalid: 13

### **q1.46ab4: Semi-processed input purchases: foreign firms (small or large) (q1\_46ab4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 119  
Invalid: 13

### **q1.46ab5: Semi-processed input purchases "not applicable" (q1\_46ab5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 119  
Invalid: 13

### **q1.46ab6: comments on purchase of semi-processed inputs (q1\_46ab6)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 36-36

Valid cases: 1  
Invalid: 131

### **q1.46ac1: Purchase of components: in-house/drom firms within the same group (q1\_46ac1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q1.46ac1: Purchase of components: in-house/drom firms within the same group (q1\_46ac1)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 119  
 Invalid: 13

**q1.46ac2: Purchase of components: other large firms in South Africa (q1\_46ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q1.46ac3: Purchase of components: small (inc informal) firms in South Africa (q1\_46ac3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.46ac4: Purchase of components: foreign firms (small or large) (q1\_46ac4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.46ac5: Purchase of components is "not applicable" (q1\_46ac5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.46ac6: comments on purchase of components (q1\_46ac6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-7

Valid cases: 2  
 Invalid: 130

**q1.46b: Does the est import goods and services (q1\_46b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

**q1.46c: did the est import finished goods to be sold in 2012? (q1\_46c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 123  
 Invalid: 9

**q1.46d: when did imports of finished goods start? (q1\_46d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2012

Valid cases: 123  
 Invalid: 9

**q1.46e: What motivated such imports # 1 (q1\_46e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-595

Valid cases: 122  
 Invalid: 10

**q1.46e: What motivated such imports # 2 (q1\_46e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-133

Valid cases: 86  
 Invalid: 46

**q1.47a: 2011 - percent of est inputs imported (q1\_47a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 115  
 Invalid: 17

**q1.47b: 2012 - percent of est inputs imported (q1\_47b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 116  
 Invalid: 16

**q1.48a: factors influencing choice of foreign/national suppliers #1 (q1\_48a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-112

Valid cases: 118  
 Invalid: 14

**q1.48b: factors influencing choice of foreign/national suppliers #2 (q1\_48b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-75

Valid cases: 117  
 Invalid: 15

### q1.48c: factors influencing choice of foreign/national suppliers #3 (q1\_48c)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-111

Valid cases: 117  
Invalid: 15

### q1.49a: effect of strengthening Rand on imports (q1\_49a)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-111

Valid cases: 119  
Invalid: 13  
Minimum: 0  
Maximum: 111  
Mean: 19.7  
Standard deviation: 34.5

### q1.49b: effect of strengthening Rand on production (q1\_49b)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 120  
Invalid: 12  
Minimum: 1  
Maximum: 999  
Mean: 25.2  
Standard deviation: 105.8

### q1.50a: effect of weakening Rand on imports (q1\_50a)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-401

Valid cases: 117  
Invalid: 15  
Minimum: 1  
Maximum: 401  
Mean: 26.2  
Standard deviation: 50.4

### q1.50b: effect of weakening Rand on production (q1\_50b)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 117  
Invalid: 15  
Minimum: 1  
Maximum: 999  
Mean: 41.2  
Standard deviation: 123

**q1.51a: inputs purchased in Durban municipality (q1\_51a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 117  
 Invalid: 15

**q1.51b: inputs purchased elsewhere in KZN (q1\_51b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 117  
 Invalid: 15

**q1.51c1: if elsewhere in SA - province #1 (q1\_51c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 118  
 Invalid: 14

**q1.51c2: if elsewhere in SA - province #2 (q1\_51c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 118  
 Invalid: 14

**q1.51c3: if elsewhere in SA - province #3 (q1\_51c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 118  
 Invalid: 14

**q1.51d1: if outside SA, country #1 (q1\_51d1)**

File: elmmfs-2013-2014-v1-s12

**q1.51d1: if outside SA, country #1 (q1\_51d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4310

Valid cases: 116  
 Invalid: 16

**q1.51d1a: % input imported 2011 (q1\_51d1a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 95  
 Invalid: 37

**q1.51d1b: % input imported 2012 (q1\_51d1b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 96  
 Invalid: 36

**q1.51d2: if outside SA, country #2 (q1\_51d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4310

Valid cases: 114  
 Invalid: 18

**q1.51d2a: % input imported 2011 (q1\_51d2a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 97  
 Invalid: 35

**q1.51d2b: % input imported 2012 (q1\_51d2b)**

File: elmmfs-2013-2014-v1-s12



**q1.51d2b: % input imported 2012 (q1\_51d2b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 97  
 Invalid: 35

**q1.51d3: if outside SA, country #3 (q1\_51d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4310

Valid cases: 115  
 Invalid: 17

**q1.51d3a: % input imported 2011 (q1\_51d3a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 103  
 Invalid: 29

**q1.51d3b: % input imported 2012 (q1\_51d3b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 103  
 Invalid: 29

**q1.51d4: if outside SA, country #4 (q1\_51d4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4310

Valid cases: 97  
 Invalid: 35

**q1.51d4a: % input imported 2011 (q1\_51d4a)**

File: elmmfs-2013-2014-v1-s12

**q1.51d4a: % input imported 2011 (q1\_51d4a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 96  
 Invalid: 36

**q1\_51d4b: % input imported 2012 (q1\_51d4b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 96  
 Invalid: 36

**q1.52aa1: 2011 - raw materials (%) (q1\_52aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 112  
 Invalid: 20

**q1.52ab1: 2011 - semi-processed inputs (%) (q1\_52ab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 112  
 Invalid: 20

**q1.52ac1: 2011 - built up components (%) (q1\_52ac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 111  
 Invalid: 21

**q1.52ad1: 2011: Total % (q1\_52ad1)**

File: elmmfs-2013-2014-v1-s12

**q1.52ad1: 2011: Total % (q1\_52ad1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 110  
 Invalid: 22

**q1.52aa2: 2012 - raw materials (%) (q1\_52aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 113  
 Invalid: 19

**q1.52ab2: 2012 - semi-processed inputs (%) (q1\_52ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 113  
 Invalid: 19

**q1.52ac2: 2012 - built up components (%) (q1\_52ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 112  
 Invalid: 20

**q1.52ad2: 2012:Total % (q1\_52ad2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 111  
 Invalid: 21

**q1.52b1: trends about various inputs since 2008 (q1\_52b1)**

File: elmmfs-2013-2014-v1-s12

**q1.52b1: trends about various inputs since 2008 (q1\_52b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous	Valid cases: 107
Format: numeric	Invalid: 25
Width: 3	Minimum: 1
Decimals: 0	Maximum: 223
Range: 1-223	Mean: 11.4
	Standard deviation: 25.6

**q1.52b2: trends about various types of inputs since 2008? (q1\_52b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: -4-61	

**q1.52b3: trends about various types of inputs since 2008? (q1\_52b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: -4-32	

**q1.53aa1: in house - that manufacture- sale (q1\_53aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 10
Width: 1	
Decimals: 0	
Range: 1-2	

**q1.53aa2: in house- that are involved with wholesaling or retailing- sale (q1\_53aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 10
Width: 1	
Decimals: 0	
Range: 1-2	

**q1.53ab1: other large/ medium firms in SA- same industry- sale (q1\_53ab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53ac1: other large/ medium firms in SA- in other manufacturing sectors- sale (q1\_53ac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53ad1: other large/ medium firms in SA- that act as wholesalers/retailers- sa (q1\_53ad1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53ae1: small/ informal firms in SA- that are involved in manufacturing- sale (q1\_53ae1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53af1: small/ informal firms in SA- that act as wholesalers/retailers- sale (q1\_53af1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q1.53af1: small/ informal firms in SA- that act as wholesalers/retailers- sale (q1\_53af1)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 121  
 Invalid: 11

**q1.53ag1: foreign firms- that manufacture - sales (q1\_53ag1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53ah1: foreign firms - that act as wholesalers/retailers - sales (q1\_53ah1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 122  
 Invalid: 10

**q1.53ab2: other large/ medium firms in SA- same industry-competition (q1\_53ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 118  
 Invalid: 14

**q1.53ac2: other large/ medium firms in SA- in other manuf sectors- competition (q1\_53ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 118  
 Invalid: 14

### **q1.53ad2: other large/ medium firms in SA that act as wholesalers/retailers- com (q1\_53ad2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 118  
Invalid: 14

### **q1.53ae2: small/ informal firms in SA involved in manufacturing-competition (q1\_53ae2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 118  
Invalid: 14

### **q1.53af2: small/ informal firms in SA that act as wholesalers/retailers- competi (q1\_53af2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 118  
Invalid: 14

### **q1.53ag2: foreign firms that manufacture- competition (q1\_53ag2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 118  
Invalid: 14

### **q1.53ah2: foreign firms that act as wholesalers/retailers-competition (q1\_53ah2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

## q1.53ah2: foreign firms that act as wholesalers/retailers-competition (q1\_53ah2)

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 118  
Invalid: 14

## q1.53b1: # 1 main changes affecting your channels of sales - 2008 (q1\_53b1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-250

Valid cases: 117  
Invalid: 15  
Minimum: 1  
Maximum: 250  
Mean: 60.1  
Standard deviation: 73.1

## q1.53b2: # 2 main changes affecting your channels of sales - 2008 (q1\_53b2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 6-246

Valid cases: 17  
Invalid: 115  
Minimum: 6  
Maximum: 246  
Mean: 88.7  
Standard deviation: 79

## q1.53b3: # 3 what have been the main changes affecting your channels of sales - (q1\_53b3)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-247

Valid cases: 3  
Invalid: 129  
Minimum: 10  
Maximum: 247  
Mean: 89.7  
Standard deviation: 136.3

## q1.54a: sell NB products in greater Durban (q1\_54a)

File: elmmfs-2013-2014-v1-s12

### Overview



**q1.54a: sell NB products in greater Durban (q1\_54a)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 123  
 Invalid: 9

**q1.54b: sell NB products elsewhere is KZN (q1\_54b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.54c: sell NB products elsewhere is SA (q1\_54c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.54c1: province where sells NB products (q1\_54c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 124  
 Invalid: 8

**q1.54c2: province where sells NB products (q1\_54c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 124  
 Invalid: 8

**q1.54c3: province where sells NB products (q1\_54c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q1.54c3: province where sells NB products (q1\_54c3)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-3009

Valid cases: 124  
 Invalid: 8

**q1.54d: sells products outside SA (q1\_54d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 124  
 Invalid: 8

**q1.54d1: country where sell NB products [not in questionnaire - offered answer] (q1\_54d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1000-4719

Valid cases: 4  
 Invalid: 128

**q1.54d2: country [not in questionnaire - offered answer] (q1\_54d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1000-4719

Valid cases: 3  
 Invalid: 129

**q1.54d3: country [not in questionnaire - offered answer] (q1\_54d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1000-4719

Valid cases: 1  
 Invalid: 131

### **q1.55: is this est a member of any business/trade association/professional body? (q1\_55)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 120  
Invalid: 12

### **q1.56a: 3 most important business/trade associations/professional bodies (q1\_56a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-257

Valid cases: 119  
Invalid: 13

### **q1.56b: 3 most important business/trade associations/professional bodies (q1\_56b)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-258

Valid cases: 119  
Invalid: 13

### **q1.56c: 3 most important business/trade associations/professional bodies (q1\_56c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-251

Valid cases: 119  
Invalid: 13

### **q1.57a: helps members aquire important inputs (q1\_57a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q1.57a: helps members acquire important inputs (q1\_57a)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57b: helps members get technical information (q1\_57b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57c: accredits members to suppliers or customers (q1\_57c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57d: helps members enter export markets (q1\_57d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57e: helps members to get market information (q1\_57e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57f: accredits suppliers or customers to members (q1\_57f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q1.57f: accredits suppliers or customers to members (q1\_57f)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57g: disseminates tender information (q1\_57g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57h: lobbies politicians/government on behalf of members (q1\_57h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57i1: other #1 (q1\_57i1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57i2: Other #1 specified (q1\_57i2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 118  
 Invalid: 14

**q1.57j1: other #2 (q1\_57j1)**

File: elmmfs-2013-2014-v1-s12

**q1.57j1: other #2 (q1\_57j1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q1.57j2: Other #2 specified (q1\_57j2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-96

Valid cases: 118  
 Invalid: 14

**q1.58a: no association of relevance to our line of business (q1\_58a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q1.58b: exisiting associations provide no tangible benefits to their members (q1\_58b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q1.58c: membership of exisiting associations is too expensive (q1\_58c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q1.58d1: other (q1\_58d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 119  
 Invalid: 13

**q1.58d2: specify (q1\_58d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-61

Valid cases: 119  
 Invalid: 13

**q1.58e1: other (q1\_58e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 119  
 Invalid: 13

**q1\_58e2: other, specify (q1\_58e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-62

Valid cases: 119  
 Invalid: 13

**q1.59a: does this establishment export? (q1\_59a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 125  
 Invalid: 7

## **q1.59b: when did the establishment start exporting - year?** **(q1\_59b)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

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

Valid cases: 120  
Invalid: 12

## **q1.60aa1: percent of annual production exported - 2010** **(q1\_60aa1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-75

Valid cases: 113  
Invalid: 19

## **q1.60ab1: percent of annual production exported - 2011** **(q1\_60ab1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-75

Valid cases: 113  
Invalid: 19

## **q1.60ac1: percent of annual production exported - 2012** **(q1\_60ac1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-75

Valid cases: 115  
Invalid: 17

## **q1.60aa2: percent of annual sales exported - 2010 (q1\_60aa2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**



**q1.60aa2: percent of annual sales exported - 2010 (q1\_60aa2)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-80

Valid cases: 116  
 Invalid: 16

**q1.60ab2: percent of annual sales exported - 2011 (q1\_60ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-75

Valid cases: 116  
 Invalid: 16

**q1.60ac2: percent of annual sales exported - 2012 (q1\_60ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-75

Valid cases: 118  
 Invalid: 14

**q1.60b1: major factors that influence level of exports as a share of total sales (q1\_60b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-7102

Valid cases: 122  
 Invalid: 10

**q1.60b2: major factors that influence level of exports as a share of total sales (q1\_60b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 122  
 Invalid: 10

**q1.60b3: major factors that influence level of exports as a share of total sales (q1\_60b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 122  
 Invalid: 10

**q1.60c1: factors that influence the choice of market regions (q1\_60c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1013

Valid cases: 121  
 Invalid: 11

**q1.60c2: factors that influence the choice of market regions (q1\_60c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-10121

Valid cases: 121  
 Invalid: 11

**q1.60c3: factors that influence the choice of market regions (q1\_60c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1014

Valid cases: 121  
 Invalid: 11

**q1.60c4: factors that influence the choice of market regions (q1\_60c4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

## **q1.60c4: factors that influence the choice of market regions (q1\_60c4)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-116

Valid cases: 121  
Invalid: 11

## **q1.61a1: SADC - percent of annual export - 2011 (q1\_61a1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 114  
Invalid: 18

## **q1.61a2: SADC - percent of annual export - 2012 (q1\_61a2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 112  
Invalid: 20

## **q1.61a31: SADC - countries receiving most of your exports (q1\_61a31)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

## **q1.61a32: SADC - countries receiving most of your exports (q1\_61a32)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

### **q1.61a33: SADC - countries receiving most of your exports (q1\_61a33)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 113  
Invalid: 19

### **q1.61b1: rest of Africa - percent of annual export - 2011 (q1\_61b1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-60

Valid cases: 112  
Invalid: 20

### **q1.61b2: rest of Africa - percent of annual export - 2012 (q1\_61b2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-60

Valid cases: 110  
Invalid: 22

### **q1.61b31: rest of Africa - countries receiving most of your exports (q1\_61b31)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

### **q1.61b32: rest of Africa - countries receiving most of your exports (q1\_61b32)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

### **q1.61b33: rest of Africa - countries receiving most of your exports (q1\_61b33)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

### **q1.61c1: Western/ Central/ Eastern Europe - percent of annual export - 2011 (q1\_61c1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 113  
Invalid: 19

### **q1.61c2: Western/ Central/ Eastern Europe - percent of annual export - 2012 (q1\_61c2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 111  
Invalid: 21

### **q1.61c31: Western/ Central/ Eastern Europe - countries receiving most of your ex (q1\_61c31)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

### **q1.61c32: Western/ Central/ Eastern Europe - countries receiving most of your ex (q1\_61c32)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q1.61c32: Western/ Central/ Eastern Europe - countries receiving most of your ex (q1\_61c32)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61c33: Western/ Central/ Eastern Europe - countries receiving most of your ex (q1\_61c33)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61d1: Asia - percent of annual export - 2011 (q1\_61d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 114  
 Invalid: 18

**q1.61d2: Asia - percent of annual export - 2012 (q1\_61d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-50

Valid cases: 112  
 Invalid: 20

**q1.61d31: Asia - countries receiving most of your exports (q1\_61d31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 113  
 Invalid: 19

## **q1.61d32: Asia - countries receiving most of your exports (q1\_61d32)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

## **q1.61d33: Asia - countries receiving most of your exports (q1\_61d33)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 114  
Invalid: 18

## **q1.61e1: Australasia - percent of annual export - 2011 (q1\_61e1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-50

Valid cases: 114  
Invalid: 18

## **q1.61e2: Australasia - percent of annual export - 2012 (q1\_61e2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-45

Valid cases: 113  
Invalid: 19

## **q1.61e31: Australasia - countries receiving most of your exports (q1\_61e31)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61e32: Australasia - countries receiving most of your exports (q1\_61e32)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61e33: Australasia - countries receiving most of your exports (q1\_61e33)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61f1: North America - percent of annual export - 2011 (q1\_61f1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 114  
Invalid: 18

## **q1.61f2: North America - percent of annual export - 2012 (q1\_61f2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-80

Valid cases: 112  
Invalid: 20

## **q1.61f31: North America - countries receiving most of your exports (q1\_61f31)**

File: elmmfs-2013-2014-v1-s12

### **Overview**



**q1.61f31: North America - countries receiving most of your exports (q1\_61f31)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61f32: North America - countries receiving most of your exports (q1\_61f32)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61f33: North America - countries receiving most of your exports (q1\_61f33)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61g1: Rest of the Americas - percent of annual export - 2011 (q1\_61g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-62

Valid cases: 115  
 Invalid: 17

**q1.61g2: Rest of the Americas - percent of annual export - 2012 (q1\_61g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

## **q1.61g2: Rest of the Americas - percent of annual export - 2012 (q1\_61g2)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-98

Valid cases: 114  
Invalid: 18

## **q1.61g31: Rest of the Americas - countries receiving most of your exports (q1\_61g31)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61g32: Rest of the Americas - countries receiving most of your exports (q1\_61g32)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61g33: Rest of the Americas - countries receiving most of your exports (q1\_61g33)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-4719

Valid cases: 116  
Invalid: 16

## **q1.61h1: Middle East - percent of annual export - 2011 (q1\_61h1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -4-32.96

Valid cases: 114  
Invalid: 18

**q1.61h2: Middle East - percent of annual export - 2012 (q1\_61h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-36.3

Valid cases: 113  
 Invalid: 19

**q1.61h31: Middle East - countries receiving most of your exports (q1\_61h31)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 114  
 Invalid: 18

**q1.61h32: Middle East - countries receiving most of your exports (q1\_61h32)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 113  
 Invalid: 19

**q1.61h33: Middle East - countries receiving most of your exports (q1\_61h33)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-4719

Valid cases: 113  
 Invalid: 19

**q1.62a1: Export credit, pre shipment-awareness of programme (q1\_62a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

### **q1.62a1: Export credit, pre shipment-awareness of programme (q1\_62a1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 115  
Invalid: 17

### **q1.62a2: Export credit, pre shipment-is programme used by est? (q1\_62a2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 114  
Invalid: 18

### **q1.62a3: Export credit, pre shipment-number of years used (q1\_62a3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-999

Valid cases: 114  
Invalid: 18

### **q1.62a4: Export credit, pre shipment-importance for your exports (q1\_62a4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 115  
Invalid: 17

### **q1.62a5: Export credit, pre shipment-administrative costs to use programme (q1\_62a5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q1.62a5: Export credit, pre shipment-administrative costs to use programme (q1\_62a5)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 114  
 Invalid: 18

**q1.62b1: Export credit, post shipment-awareness of programme (q1\_62b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 115  
 Invalid: 17

**q1.62b2: Export credit, post shipment-is programme used by est? (q1\_62b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 115  
 Invalid: 17

**q1.62b3: Export credit, post shipment-number of years used (q1\_62b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 115  
 Invalid: 17

**q1.62b4: Export credit, post shipment-importance for your exports (q1\_62b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q1.62b4: Export credit, post shipment-importance for your exports (q1\_62b4)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 116  
 Invalid: 16

**q1.62b5: Export credit, post shipment-administrative costs to use programme (q1\_62b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.62c1: Export credit guarantee-awareness of programme (q1\_62c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 114  
 Invalid: 18

**q1.62c2: Export credit guarantee-is programme used by est? (q1\_62c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 114  
 Invalid: 18

**q1.62c3: Export credit guarantee-number of years used (q1\_62c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 114  
 Invalid: 18

## **q1.62c4: Export credit guarantee-importance for your exports (q1\_62c4)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 115  
Invalid: 17

## **q1.62c5: Export credit guarantee-administrative costs to use programme (q1\_62c5)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 113  
Invalid: 19

## **q1.62d1: Forward forex cover-awareness of programme (q1\_62d1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 115  
Invalid: 17

## **q1.62d2: Forward forex cover-is programme used by est? (q1\_62d2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 115  
Invalid: 17

## **q1.62d3: Forward forex cover-number of years used (q1\_62d3)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-999

Valid cases: 114  
Invalid: 18

### **q1.62d4: Forward forex cover-importance for your exports (q1\_62d4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 115  
Invalid: 17

### **q1.62d5: Forward forex cover-administrative costs to use programme (q1\_62d5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 113  
Invalid: 19

### **q1.62e1: Other-awareness of programme (q1\_62e1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 115  
Invalid: 17

### **q1.62e2: Other-is programme used by est? (q1\_62e2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 115  
Invalid: 17

### **q1.62e3: Other-number of years used (q1\_62e3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-999

Valid cases: 115  
Invalid: 17



**q1.62e4: Other-importance for your exports (q1\_62e4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.62e5: Other-administrative costs to use programme (q1\_62e5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 115  
 Invalid: 17

**q1.62e6 - other specify (q1\_62e6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 115  
 Invalid: 17

**q1.63: did the est export in the past? (q1\_63)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q1.64a: factors that caused exports to stop (q1\_64a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-61

Valid cases: 119  
 Invalid: 13

**q1.64b: factors that caused exports to stop (q1\_64b)**

File: elmmfs-2013-2014-v1-s12

**q1.64b: factors that caused exports to stop (q1\_64b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-121

Valid cases: 119  
 Invalid: 13

**q1.64c: factors that caused exports to stop (q1\_64c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-52

Valid cases: 119  
 Invalid: 13

**q1.65aa1: national - road (q1\_65aa1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65aa2: national: rail (q1\_65aa2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 102  
 Invalid: 30

**q1.65aa3: national - sea freight (q1\_65aa3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65aa4: national - air freight (q1\_65aa4)**

File: elmmfs-2013-2014-v1-s12

**q1.65aa4: national - air freight (q1\_65aa4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65aa5: national - N/A (q1\_65aa5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 120  
 Invalid: 12

**q1.65ab1: Africa - road (q1\_65ab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65ab2: Africa- rail (q1\_65ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 101  
 Invalid: 31

**q1.65ab3: Africa- sea freight (q1\_65ab3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65ab4: Africa - air freight (q1\_65ab4)**

File: elmmfs-2013-2014-v1-s12

**q1.65ab4: Africa - air freight (q1\_65ab4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 121  
 Invalid: 11

**q1.65ab5: Africa - N/A (q1\_65ab5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 121  
 Invalid: 11

**q1.65ac1: Europe - sea freight (q1\_65ac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 122  
 Invalid: 10

**q1.65ac2: Europe - air freight (q1\_65ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 122  
 Invalid: 10

**q1.65ac3: Europe - N/A (q1\_65ac3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.65ad1: rest of the world - sea freight (q1\_65ad1)**

File: elmmfs-2013-2014-v1-s12

**q1.65ad1: rest of the world - sea freight (q1\_65ad1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 122  
 Invalid: 10

**q1.65ad2: rest of the world - air freight (q1\_65ad2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 122  
 Invalid: 10

**q1.65ad3: rest of the world - N/A (q1\_65ad3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 122  
 Invalid: 10

**q1.65ae1: Preferred logistic strategy- road (q1\_65ae1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 101  
 Invalid: 31

**q1.65ae2: Preferred logistic strategy- rail (q1\_65ae2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 100  
 Invalid: 32

**q1.65ae3: Preferred logistic strategy- sea (q1\_65ae3)**

File: elmmfs-2013-2014-v1-s12

**q1.65ae3: Preferred logistic strategy- sea (q1\_65ae3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 101  
 Invalid: 31

**q1.65ae4: Preferred logistic strategy- air (q1\_65ae4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 101  
 Invalid: 31

**q1.65ae5: Preferred logistic strategy N/A (q1\_65ae5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 3  
 Invalid: 129

**q1.65b1: comment, preferred method (q1\_65b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-1510

Valid cases: 81  
 Invalid: 51

**q1.65b2: comment, preferred method (q1\_65b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-640

Valid cases: 81  
 Invalid: 51

**q1.65b3: comment, preferred method (q1\_65b3)**

File: elmmfs-2013-2014-v1-s12

**q1.65b3: comment, preferred method (q1\_65b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 80  
 Invalid: 52

**q1.65c: extent to which sea freight rates limits export growth of est (q1\_65c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 120  
 Invalid: 12

**q1.65d: is air freight a growing/stable element of the est logistics strategies? (q1\_65d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 124  
 Invalid: 8

**q1.65e: which airport do you use for goods? (q1\_65e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 123  
 Invalid: 9

**q1.65f1: what influences your choice of airport? (q1\_65f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-86

Valid cases: 123  
 Invalid: 9

**q1.65f2: what influences your choice of airport? (q1\_65f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-87

Valid cases: 123  
 Invalid: 9

**q1.66a1: Total number of tenders submitted - 2011 (q1\_66a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 117  
 Invalid: 15  
 Minimum: 0  
 Maximum: 60  
 Mean: 1.5  
 Standard deviation: 6.6

**q1.66ab1: number of tenders awarded - 2011 (q1\_66ab1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 117  
 Invalid: 15

**q1.66ac1: number of tenders not awarded- 2011 (q1\_66ac1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 116  
 Invalid: 16

**q1.66a2: Total number of tenders submitted - 2012 (q1\_66a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-43

Valid cases: 117  
 Invalid: 15  
 Minimum: 0  
 Maximum: 43  
 Mean: 1.7  
 Standard deviation: 6.2



**q1.66ab2: number of tenders awarded - 2012 (q1\_66ab2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 117  
 Invalid: 15

**q1.66ac2: number of tenders not awarded- 2012 (q1\_66ac2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 116  
 Invalid: 16

**q1.66ba: 2011 - percentage of sales to govt or state-owned enterprises (q1\_66ba)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-98

Valid cases: 99  
 Invalid: 33

**q1.66bb: 2012 - percentage of sales to govt or state-owned enterprises (q1\_66bb)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-97

Valid cases: 99  
 Invalid: 33

**q1\_67a:statutory reporting places unreasonable burden on est? (q1\_67a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

## q1.67ba1: which of the statutory reports are most cumbersome? (q1\_67ba1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-999

Valid cases: 113  
Invalid: 19

## q1\_67ba2: Agency (q1\_67ba2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-99

Valid cases: 112  
Invalid: 20

## q1.67bb1: which of the statutory reports are most cumbersome? (q1\_67bb1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-120

Valid cases: 107  
Invalid: 25

## q1.67bb2: Agency (q1\_67bb2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-60

Valid cases: 116  
Invalid: 16

## q1.67bc1: which of the statutory reports are most cumbersome? (q1\_67bc1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-96

Valid cases: 111  
Invalid: 21

**q1.67bc2: Agency (q1\_67bc2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-31

Valid cases: 109  
 Invalid: 23

**q1.67bd1: which of the statutory reports are most cumbersome? (q1\_67bd1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--4

Valid cases: 111  
 Invalid: 21

**q1.67bd2: Agency (q1\_67bd2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-11

Valid cases: 112  
 Invalid: 20

**q1\_67c1: what are the problems associated with reporting? (q1\_67c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 115  
 Invalid: 17

**q1\_67c2: what are the problems associated with reporting? (q1\_67c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-532

Valid cases: 115  
 Invalid: 17

### **q1\_67c3: what are the problems associated with reporting? (q1\_67c3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-133

Valid cases: 115  
Invalid: 17

### **q1\_67c4: what are the problems associated with reporting? (q1\_67c4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-8

Valid cases: 115  
Invalid: 17

### **q1.68a1: has the est been victim to criminal activities in 2011? (q1\_68a1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1.68a2: has the est been victim to criminal activities in 2012? (q1\_68a2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 120  
Invalid: 12

### **q1\_68ba1: Problem experienced- break- ins/ property theft (q1\_68ba1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

## **q1\_68ba1: Problem experienced- break- ins/ property theft (q1\_68ba1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

## **q1.68bb1: Problem experienced- vandalism (q1\_68bb1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

## **q1.68bc1: Problem experienced- stock shrinkage (q1\_68bc1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

## **q1.68bd1: Problem experienced- equipment loss due to theft (q1\_68bd1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

## **q1.68be1: Problem experienced- lack of compliance with rules and regs by other b (q1\_68be1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1.68bf1: Problem experienced- breach of rules and regs by govt officials affect (q1\_68bf1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1. 68bg1: Problem experienced- bylaw transgressions (q1\_68bg1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1.68bh1: Problem experienced-mis-interpretation of rules and regs by govt offici (q1\_68bh1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1.68bi1: Problem experienced- other (q1\_68bi1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 120  
Invalid: 12

### **q1.68ba2: rank - break-ins and property theft (q1\_68ba2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-4

Valid cases: 119  
Invalid: 13

**q1.68bb2: rank - vandalism (q1\_68bb2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.68bc2: rank - stock shrinkage (q1\_68bc2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 119  
 Invalid: 13

**q1.68bd2: rank - equipment loss due to theft (q1\_68bd2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 119  
 Invalid: 13

**q1.68be2: rank - lack of compliance with rules and regs by other businesses ... (q1\_68be2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 119  
 Invalid: 13

**q1.68bf2: rank - breach of rules and regs by govt officials affects competition (q1\_68bf2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 119  
 Invalid: 13

**q1.68bg2: rank - bylaws transgressions (q1\_68bg2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 119  
 Invalid: 13

**q1.68bh2: rank - mis-interpretation of rules and regs by govt officials ... (q1\_68bh2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 119  
 Invalid: 13

**q1.68bi2: rank other (q1\_68bi2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 119  
 Invalid: 13

**q1.68bi3: other - specify (q1\_68bi3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 120  
 Invalid: 12

**q2.5a1: 2008- financial performance (q2\_5a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 97  
 Invalid: 35



**q2.5a2: 2009- financial performance (q2\_5a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 97  
 Invalid: 35

**q2.5a3: 2010- financial performance (q2\_5a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 97  
 Invalid: 35

**q2.5a4: 2011- financial performance (q2\_5a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 97  
 Invalid: 35

**q2.5a5: 2012- financial performance (q2\_5a5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 97  
 Invalid: 35

**iq2.5b: calculated/adjusted financial performance 2012 vs 2011 (Iq2\_5b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-21

Valid cases: 114  
 Invalid: 18

**q2.5b1: financial performance in 2012 compared to 2011 (q2\_5b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-20

Valid cases: 113  
 Invalid: 19

**q2.5b2: Net profit/loss of est in 2012 compared to 2011? (q2\_5b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-21

Valid cases: 111  
 Invalid: 21

**q2.5c1: financial performance in 2012 compared to 2008 (q2\_5c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 96  
 Invalid: 36

**q2.5c2: Net profit/ loss of est in 2012 compared to 2008? (q2\_5c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 96  
 Invalid: 36

**q2.6: cost of replacing all machinery and equipment (millions) (q2\_6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: -3-1200000000

Valid cases: 110  
 Invalid: 22

## **q2.7a1: 2011 - new domestic machinery and equipment (Rands) (q2\_7a1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -3-128000000

Valid cases: 108  
Invalid: 24

## **q2.7a2: 2012 - new domestic machinery and equipment (Rands) (q2\_7a2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-40581663

Valid cases: 109  
Invalid: 23

## **q2.7b1: 2011 - new imported machinery and equipment (Rands) (q2\_7b1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-70000000

Valid cases: 108  
Invalid: 24

## **q2.7b2: 2012 - new imported machinery and equipment (Rands) (q2\_7b2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-65000000

Valid cases: 109  
Invalid: 23

## **q2.7c1: 2011 - land / buildings / physical facilities (Rands) (q2\_7c1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

## **q2.7c1: 2011 - land / buildings / physical facilities (Rands) (q2\_7c1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-35000000

Valid cases: 108  
Invalid: 24

## **q2.7c2: 2012 - land / buildings / physical facilities (Rands) (q2\_7c2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-26000000

Valid cases: 108  
Invalid: 24

## **q2.7d1: 2011 - new vehicles (Rands) (q2\_7d1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -3-9031743

Valid cases: 106  
Invalid: 26

## **q2.7d2: 2012 - new vehicles (Rands) (q2\_7d2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-10269566

Valid cases: 106  
Invalid: 26

## **q2.7e1: 2011 - other capital investment (Rands) (q2\_7e1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -3-5246000

Valid cases: 104  
Invalid: 28

**q2.7e2: 2012 - other capital investment (Rands) (q2\_7e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -3-4246000

Valid cases: 104  
 Invalid: 28

**q2.7e3: Other capital investment specified (q2\_7e3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-101

Valid cases: 99  
 Invalid: 33

**q2\_7f1: 2011 - total (Rands) (q2\_7f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-74000000

Valid cases: 106  
 Invalid: 26

**q2\_7f2: 2011 - total (Rands) (q2\_7f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-65000000

Valid cases: 105  
 Invalid: 27

**q2.8a1: 2011 - total sales (Rands) (q2\_8a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: -3-1620000000

Valid cases: 109  
 Invalid: 23

**q2.8a2: 2012 - total sales (Rands) (q2\_8a2)**

File: elmmfs-2013-2014-v1-s12

**q2.8a2: 2012 - total sales (Rands) (q2\_8a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: -3-1800000000

Valid cases: 109  
 Invalid: 23

**q2.8b1: 2011 - purchases of material inputs into prod, excl utilities (Rands) (q2\_8b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: -3-1215000000

Valid cases: 109  
 Invalid: 23

**q2.8b2: 2012 - purchases of material inputs into prod, excl utilities (Rands) (q2\_8b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: -3-1350000000

Valid cases: 107  
 Invalid: 25

**q2.8c1: 2011 - expenditure on utilities (Rands) (q2\_8c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-26405000

Valid cases: 107  
 Invalid: 25

**q2.8c2: 2012 - expenditure on utilities (Rands) (q2\_8c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-28951000

Valid cases: 107  
 Invalid: 25

**q2.8d1: 2011 - labour costs (Rands) (q2\_8d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: -3-222271000

Valid cases: 110  
 Invalid: 22

**q2.8d2: 2012 - labour costs (Rands) (q2\_8d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: -3-221216000

Valid cases: 110  
 Invalid: 22

**q2.8e1: 2011 - goods transport costs (Rands) (q2\_8e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-80000000

Valid cases: 106  
 Invalid: 26

**q2.8e2: 2012 - goods transport costs (Rands) (q2\_8e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-86000000

Valid cases: 106  
 Invalid: 26

**q2.8f1: 2011 - rent / lease of vehicles (Rands) (q2\_8f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -3-8000000

Valid cases: 109  
 Invalid: 23

**q2.8f2: 2012 - rent / lease of vehicles (Rands) (q2\_8f2)**

File: elmmfs-2013-2014-v1-s12

**q2.8f2: 2012 - rent / lease of vehicles (Rands) (q2\_8f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-10400000

Valid cases: 109  
 Invalid: 23

**q2.8g1: 2011 - rent for machinery and equipment (Rands) (q2\_8g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-11281027

Valid cases: 109  
 Invalid: 23

**q2.8g2: 2012 - rent for machinery and equipment (Rands) (q2\_8g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -3-6222115

Valid cases: 109  
 Invalid: 23

**q2.8h1: 2011 - rent for land or buildings (Rands) (q2\_8h1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-12691000

Valid cases: 108  
 Invalid: 24

**q2.8h2: 2012 - rent for land or buildings (Rands) (q2\_8h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -3-13233000

Valid cases: 108  
 Invalid: 24



## **q2.8i1: 2011 - telecommunication and postal services (Rands) (q2\_8i1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-45000000

Valid cases: 107  
Invalid: 25

## **q2.8i2: 2012 - telecommunication and postal services (Rands) (q2\_8i2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-50000000

Valid cases: 107  
Invalid: 25

## **q2.8j1: 2011 - royalty or license fees (Rands) (q2\_8j1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-21836000

Valid cases: 108  
Invalid: 24

## **q2.8j2: 2012 - royalty or license fees (Rands) (q2\_8j2)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-19851000

Valid cases: 108  
Invalid: 24

## **q2.8k1: 2011 - interest charges and other financial fees (Rands) (q2\_8k1)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-90000000

Valid cases: 107  
Invalid: 25

## q2.8k2: 2012 - interest charges and other financial fees (Rands) (q2\_8k2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -3-100000000

Valid cases: 107  
Invalid: 25

## q2.8l1: 2011 - net profit before tax (Rands) (q2\_8l1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -4-113183000

Valid cases: 105  
Invalid: 27

## q2.8l2: 2012 - net profit before tax (Rands) (q2\_8l2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -4-130000000

Valid cases: 107  
Invalid: 25

## q2.8m1: 2011 - net loss before tax (Rands) (q2\_8m1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -4-45460833

Valid cases: 107  
Invalid: 25

## q2.8m2: 2012 - net loss before tax (Rands) (q2\_8m2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -4-7180317

Valid cases: 107  
Invalid: 25

## **q2.9a: wage bill paid to production workers in 2011 (in Rands) (q2\_9a)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-84000000

Valid cases: 102  
Invalid: 30

## **q2.9b: wage bill paid to production workers in 2012 (in Rands) (q2\_9b)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-84163968

Valid cases: 103  
Invalid: 29

## **q2.10a: amount spent on security- 2011 (in Rands) (q2\_10a)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -3-2740000

Valid cases: 108  
Invalid: 24

## **q2.10b: amount spent on security- 2012 (in Rands) (q2\_10b)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -3-2934000

Valid cases: 109  
Invalid: 23

## **q2.11a: amount spent on in-house training in 2012? (in Rands) (q2\_11a)**

File: elmmfs-2013-2014-v1-s12

### **Overview**

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -3-4000000

Valid cases: 100  
Invalid: 32

## q2.11b: amount spent on outside training in 2012? (in Rands) (q2\_11b)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -3-11069000

Valid cases: 103  
Invalid: 29

## q2.12a1: 2011- Revenue (q2\_12a1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-2

Valid cases: 98  
Invalid: 34

## q2.12a2: 2012- Revenue (q2\_12a2)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-2

Valid cases: 96  
Invalid: 36

## q2.12a3: Revenue Comments (q2\_12a3)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-504

Valid cases: 98  
Invalid: 34

## q2.12b1: 2011- Production volumes (q2\_12b1)

File: elmmfs-2013-2014-v1-s12

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-2

Valid cases: 98  
Invalid: 34

**q2.12b2: 2012- Production volumes (q2\_12b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 96  
 Invalid: 36

**q2.12b3: Production Comments (q2\_12b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-504

Valid cases: 98  
 Invalid: 34

**q2.12c1: 2011- Operating expenses (q2\_12c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 98  
 Invalid: 34

**q2.12c2: 2012- Operating expenses (q2\_12c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 96  
 Invalid: 36

**q2.12c3: Operating expenses Comments (q2\_12c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2031

Valid cases: 98  
 Invalid: 34

**q2.12d1: 2011- Profit (q2\_12d1)**

File: elmmfs-2013-2014-v1-s12

**q2.12d1: 2011- Profit (q2\_12d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 97  
 Invalid: 35

**q2.12d2: 2012- Profit (q2\_12d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 95  
 Invalid: 37

**q2.12d3: Profit Comments (q2\_12d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-504

Valid cases: 98  
 Invalid: 34

**q3.5a: difficulty finding employees - managers (q3\_5a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 118  
 Invalid: 14

**q3.5b: difficulty finding employees - professionals (q3\_5b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 117  
 Invalid: 15

**q3.5c: difficulty finding employees - technicians and associated professionals (q3\_5c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 117  
 Invalid: 15

**q3.5d: difficulty finding employees - clerks (q3\_5d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 118  
 Invalid: 14

**q3.5e: difficulty finding employees - service employees (q3\_5e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 117  
 Invalid: 15

**q3.5f: difficulty finding employees - craft and related employees (q3\_5f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 116  
 Invalid: 16

**q3.5g: difficulty finding employees - plant/machine operators and assemblers (q3\_5g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 116  
 Invalid: 16

### q3.5h: difficulty finding employees - labourers and related occupations (q3\_5h)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-4

Valid cases: 117  
Invalid: 15

### q3.6a: age groups (q3\_6a)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-4

Valid cases: 119  
Invalid: 13

### q3.6b: gender (q3\_6b)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-3

Valid cases: 119  
Invalid: 13

### q3.6c: qualification and experience (q3\_6c)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-10

Valid cases: 119  
Invalid: 13

### q3.6c1: other specify (q3\_6c1)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-203

Valid cases: 119  
Invalid: 13



**q3.7: does the establishment hire temporary staff? (q3\_7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.8a: reason for temp staff - to lower fixed non-wage cost per staff member (q3\_8a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.8b: reason for temp staff - to respond to temp market fluctuations (q3\_8b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.8c: reason for temp staff - to complete particular or exceptional tasks (q3\_8c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.8d: reason for temp staff - to lower the cost of administrative compliance (q3\_8d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.8d: reason for temp staff - to lower the cost of administrative compliance (q3\_8d)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.8e: reason for temp staff - other (q3\_8e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.8f: reason for temp staff - other, specified (q3\_8f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-11

Valid cases: 119  
 Invalid: 13

**q3.9a: channel used to employ temp staff - direct (q3\_9a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q3.9b: channel used to employ temp staff - indirect (q3\_9b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 117  
 Invalid: 15

### q3.9c: channel used to employ temp staff - through intern/trainee progs intake (q3\_9c)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 117  
Invalid: 15

### q3.9d1: channel used to employ temp staff - other (q3\_9d1)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 118  
Invalid: 14

### q3.9d2: other, specify (q3\_9d2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-8

Valid cases: 118  
Invalid: 14

### q3.9e1: Other (q3\_9e1)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 118  
Invalid: 14

### q3.9e2: Other, Specify (q3\_9e2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-9

Valid cases: 118  
Invalid: 14

**q3.10a: skill category temp staff fell into - 2011 (q3\_10a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 118  
 Invalid: 14

**q3.10b: skill category temp staff fell into - 2012 (q3\_10b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 118  
 Invalid: 14

**q3.11: Does the est subcontract/ outsource some of its activities (q3\_11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 118  
 Invalid: 14

**q3.12a: task outsource - administration (q3\_12a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12b: task outsource - maintainance of plant and machinery (q3\_12b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12c: task outsource - transport (q3\_12c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12d: task outsource - marketing (q3\_12d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12e: task outsource - general services such as cleaning, security, etc (q3\_12e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12f: task outsource - production (q3\_12f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12g: task outsource - training (q3\_12g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12h: task outsource - other (q3\_12h)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 119  
 Invalid: 13

**q3.12i: task outsource - other, specify (q3\_12i)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 119  
 Invalid: 13

**q3.13a1: 2012 - number of full-time employees (q3\_13a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-1100

Valid cases: 103  
 Invalid: 29

**q3.13a2: 2012 - number of part-time employees (q3\_13a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -3-150

Valid cases: 91  
 Invalid: 41

**q3.13a3: 2012- number of temporary/ casual workers (q3\_13a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-350

Valid cases: 82  
 Invalid: 50

**q3.13a4: 2012 - Don't recall / NA (q3\_13a4)**

File: elmmfs-2013-2014-v1-s12

**q3.13a4: 2012 - Don't recall / NA (q3\_13a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 5  
 Invalid: 127

**q3.13b1: 2011 - number of full-time employees (q3\_13b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1033

Valid cases: 98  
 Invalid: 34

**q3.13b2: 2011 - number of part-time employees (q3\_13b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-150

Valid cases: 89  
 Invalid: 43

**q3.13b3: 2011- number of temporary/ casual workers (q3\_13b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-268

Valid cases: 79  
 Invalid: 53

**q3.13b4: 2011 - Don't recall / NA (q3\_13b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 4  
 Invalid: 128

**q3.13c1: 2010 - number of full-time employees (q3\_13c1)**

File: elmmfs-2013-2014-v1-s12

**q3.13c1: 2010 - number of full-time employees (q3\_13c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1026

Valid cases: 97  
 Invalid: 35

**q3.13c2: 2010 - number of part-time employees (q3\_13c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 88  
 Invalid: 44

**q3.13c3: 2010- number of temporary/ casual workers (q3\_13c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-367

Valid cases: 79  
 Invalid: 53

**q3.13c4: 2010 - Dont recall / NA (q3\_13c4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 4  
 Invalid: 128

**q3.13d1: 2009 - number of full-time employees (q3\_13d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1300

Valid cases: 95  
 Invalid: 37

**q3.13d2: 2009 - number of part-time employees (q3\_13d2)**

File: elmmfs-2013-2014-v1-s12



**q3.13d2: 2009 - number of part-time employees (q3\_13d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 89  
 Invalid: 43

**q3.13d3: 2009- number of temporary/ casual workers (q3\_13d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-258

Valid cases: 80  
 Invalid: 52

**q3.13d4: 2009 - Dont recall / NA (q3\_13d4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 4  
 Invalid: 128

**q3.13e1: 2008 - number of full-time employees (q3\_13e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1500

Valid cases: 99  
 Invalid: 33

**q3.13e2: 2008 - number of part-time employees (q3\_13e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-100

Valid cases: 90  
 Invalid: 42

**q3.13e3: 2008- number of temporary/ casual workers (q3\_13e3)**

File: elmmfs-2013-2014-v1-s12

**q3.13e3: 2008- number of temporary/ casual workers (q3\_13e3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-316

Valid cases: 81  
 Invalid: 51

**q313e4: 2009 - Dont recall / NA (q3\_13e4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 5  
 Invalid: 127

**q3.14a1: general manager (q3\_14a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.14a2: GM; Gender (q3\_14a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.14a3: GM: Race (q3\_14a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 105  
 Invalid: 27

**q3.14a4: GM: Race (q3\_14a4)**

File: elmmfs-2013-2014-v1-s12

**q3.14a4: GM: Race (q3\_14a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 105  
 Invalid: 27

**q3.14a5: GM: Race (q3\_14a5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 105  
 Invalid: 27

**q3.14b1: Production (q3\_14b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.14b2: Production: Gender (q3\_14b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 101  
 Invalid: 31

**q3.14b3: Production: Race (q3\_14b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 99  
 Invalid: 33

**q3.14b4: Production: Race (q3\_14b4)**

File: elmmfs-2013-2014-v1-s12

**q3.14b4: Production: Race (q3\_14b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 99  
 Invalid: 33

**q3.14b5: Production: Race (q3\_14b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 99  
 Invalid: 33

**q3.14c1: Human Resources (q3\_14c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.14c2: HR: Gender (q3\_14c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 102  
 Invalid: 30

**q3.14c3: HR: Race (q3\_14c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14c4: HR: Race (q3\_14c4)**

File: elmmfs-2013-2014-v1-s12

**q3.14c4: HR: Race (q3\_14c4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14c5: HR: Race (q3\_14c5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14d1: Finance (q3\_14d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 118  
 Invalid: 14

**q3.14d2: Finance: Gender (q3\_14d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.14d3: Finance: Race (q3\_14d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14d3: Finance: Race (q3\_14d4)**

File: elmmfs-2013-2014-v1-s12

**q3.14d3: Finance: Race (q3\_14d4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14d5: Finance: Race (q3\_14d5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.14e1: Marketing (q3\_14e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.14e2: Marketing: Gender (q3\_14e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 104  
 Invalid: 28

**q3.14e3: Marketing: Race (q3\_14e3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 104  
 Invalid: 28

**q3.14e4: Marketing: Race (q3\_14e4)**

File: elmmfs-2013-2014-v1-s12

**q3.14e4: Marketing: Race (q3\_14e4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 105  
 Invalid: 27

**q3.14e5: Marketing: Race (q3\_14e5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 105  
 Invalid: 27

**q3.14f1: On the board (q3\_14f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.14f2: On the board: Gender (q3\_14f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.14f3: On the board: Race (q3\_14f3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 106  
 Invalid: 26

**q3.14f4: On the board: Race (q3\_14f4)**

File: elmmfs-2013-2014-v1-s12

**q3.14f4: On the board: Race (q3\_14f4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: -4-5	

**q3\_14f5: On the board: Race (q3\_14f5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 26
Width: 2	
Decimals: 0	
Range: -4-5	

**q3.14g1: Other (q3\_14g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 116
Format: numeric	Invalid: 16
Width: 2	
Decimals: 0	
Range: -4-2	

**q3.14g2: Other: Gender (q3\_14g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: -4-3	

**q3.14g3: Other: Race (q3\_14g3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 18
Width: 2	
Decimals: 0	
Range: -4-5	

**q3.14g5: Other: Race (q3\_14g5)**

File: elmmfs-2013-2014-v1-s12



**q3.14g5: Other: Race (q3\_14g5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q3.14g6: Other: Race (q3\_14g6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 114  
 Invalid: 18

**q3.14g4: Other, specify (q3\_14g4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-60

Valid cases: 114  
 Invalid: 18

**q3.15a1: SA- Top management- Male- African (q3\_15a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 77  
 Invalid: 55

**q3.15a2: SA- Top management- Male- Coloured (q3\_15a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 77  
 Invalid: 55

**q3.15a3: SA- Top management- Male- Indian/Asian (q3\_15a3)**

File: elmmfs-2013-2014-v1-s12

**q3.15a3: SA- Top management- Male- Indian/Asian (q3\_15a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 77  
 Invalid: 55

**q3.15a4: SA- Top management- Male- White (q3\_15a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-9

Valid cases: 78  
 Invalid: 54

**q3.15a5: SA- Top management- Female- African (q3\_15a5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 77  
 Invalid: 55

**q3.15a6: SA- Top management- Female- Coloured (q3\_15a6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 77  
 Invalid: 55

**q3.15a7: SA- Top management- Female- Indian/Asian (q3\_15a7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 77  
 Invalid: 55

**q3.15a8: SA- Top management- Female- White (q3\_15a8)**

File: elmmfs-2013-2014-v1-s12

**q3.15a8: SA- Top management- Female- White (q3\_15a8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 77  
 Invalid: 55

**q3.15a9: Foreign Nationals- Top management- Male (q3\_15a9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 77  
 Invalid: 55

**q3.15a10: Foreign Nationals- Top management- Female (q3\_15a10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 77  
 Invalid: 55

**q3.15a11: Total- Top management (q3\_15a11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-11

Valid cases: 78  
 Invalid: 54

**q3.15b1: SA- Senior management- Male- African (q3\_15b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 77  
 Invalid: 55

**q3.15b2: SA- Senior management- Male- Coloured (q3\_15b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 76  
 Invalid: 56

**q3.15b3: SA- Senior management- Male- Indian/Asian (q3\_15b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-25

Valid cases: 77  
 Invalid: 55

**q3.15b4: SA- Senior management- Male- White (q3\_15b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-12

Valid cases: 76  
 Invalid: 56

**q3.15b5: SA- Senior management- Female- African (q3\_15b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-10

Valid cases: 76  
 Invalid: 56

**q3.15b6: SA- Senior management- Female- Coloured (q3\_15b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 76  
 Invalid: 56

**q3.15b7: SA- Senior management- Female- Indian/Asian (q3\_15b7)**

File: elmmfs-2013-2014-v1-s12

**q3.15b7: SA- Senior management- Female- Indian/Asian (q3\_15b7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 76  
 Invalid: 56

**q3.15b8: SA- Senior management- Female- White (q3\_15b8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 76  
 Invalid: 56

**q3.15b9: Foreign Nationals- Senior management- Male (q3\_15b9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 76  
 Invalid: 56

**q3.15b10: Foreign Nationals- Senior management- Female (q3\_15b10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-0

Valid cases: 76  
 Invalid: 56

**q3.15b11: Total- Senior management (q3\_15b11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-37

Valid cases: 78  
 Invalid: 54

**q3.15c1: SA- Professional- Male- African (q3\_15c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-36

Valid cases: 88  
 Invalid: 44

**q3.15c2: SA- Professional- Male- Coloured (q3\_15c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-14

Valid cases: 88  
 Invalid: 44

**q3.15c3: SA- Professional- Male- Indian/Asian (q3\_15c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-63

Valid cases: 88  
 Invalid: 44

**q3.15c4: SA- Professional- Male- White (q3\_15c4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-44

Valid cases: 88  
 Invalid: 44

**q3.15c5: SA- Professional- Female- African (q3\_15c5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-80

Valid cases: 88  
 Invalid: 44

**q3.15c6: SA- Professional- Female- Coloured (q3\_15c6)**

File: elmmfs-2013-2014-v1-s12

**q3.15c6: SA- Professional- Female- Coloured (q3\_15c6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-4

Valid cases: 88  
 Invalid: 44

**q3.15c7: SA- Professional- Female- Indian/Asian (q3\_15c7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-48

Valid cases: 88  
 Invalid: 44

**q3.15c8: SA- Professional- Female- White (q3\_15c8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-12

Valid cases: 88  
 Invalid: 44

**q3.15c9: Foreign Nationals- Professional- Male (q3\_15c9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 76  
 Invalid: 56

**q3.15c10: Foreign Nationals- Professional- Female (q3\_15c10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-0

Valid cases: 76  
 Invalid: 56

**q3.15c11: Total- Professional (q3\_15c11)**

File: elmmfs-2013-2014-v1-s12

**q3.15c11: Total- Professional (q3\_15c11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-161

Valid cases: 89  
 Invalid: 43

**q3.15d1: SA- Skilled technical- Male- African (q3\_15d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-235

Valid cases: 88  
 Invalid: 44

**q3.15d2: SA- Skilled technical- Male- Coloured (q3\_15d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-19

Valid cases: 88  
 Invalid: 44

**q3.15d3: SA- Skilled technical- Male- Indian/Asian (q3\_15d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-136

Valid cases: 88  
 Invalid: 44

**q3.15d4: SA- Skilled technical- Male- White (q3\_15d4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-40

Valid cases: 89  
 Invalid: 43

**q3.15d5: SA- Skilled technical- Female- African (q3\_15d5)**

File: elmmfs-2013-2014-v1-s12



**q3.15d5: SA- Skilled technical- Female- African (q3\_15d5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-45

Valid cases: 89  
 Invalid: 43

**q3.15d6: SA- Skilled technical- Female- Coloured (q3\_15d6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-31

Valid cases: 88  
 Invalid: 44

**q3.15d7: SA- Skilled technical- Female- Indian/Asian (q3\_15d7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-70

Valid cases: 88  
 Invalid: 44

**q3.15d8: SA- Skilled technical- Female- White (q3\_15d8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-21

Valid cases: 89  
 Invalid: 43

**q3.15d9: Foreign Nationals- Skilled technical- Male (q3\_15d9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 76  
 Invalid: 56

**q3.15d10: Foreign Nationals- Skilled technical- Female (q3\_15d10)**

File: elmmfs-2013-2014-v1-s12

**q3.15d10: Foreign Nationals- Skilled technical- Female (q3\_15d10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 76  
 Invalid: 56

**q3.15d11: Total- Skilled technical (q3\_15d11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-274

Valid cases: 90  
 Invalid: 42

**q3.15e1: SA- Semi Skilled- Male- African (q3\_15e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-212

Valid cases: 91  
 Invalid: 41

**q3.15e2: SA- Semi Skilled- Male- Coloured (q3\_15e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-17

Valid cases: 90  
 Invalid: 42

**q3.15e3: SA- Semi Skilled- Male- Indian/Asian (q3\_15e3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-156

Valid cases: 90  
 Invalid: 42

**q3.15e4: SA- Semi Skilled- Male- White (q3\_15e4)**

File: elmmfs-2013-2014-v1-s12

**q3.15e4: SA- Semi Skilled- Male- White (q3\_15e4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-51

Valid cases: 89  
 Invalid: 43

**q3.15e5: SA- Semi Skilled- Female- African (q3\_15e5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-322

Valid cases: 91  
 Invalid: 41

**q3.15e6: SA- Semi Skilled- Female- Coloured (q3\_15e6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-27

Valid cases: 91  
 Invalid: 41

**q3.15e7: SA- Semi Skilled- Female- Indian/Asian (q3\_15e7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-65

Valid cases: 91  
 Invalid: 41

**q3.15e8: SA- Semi Skilled- Female- White (q3\_15e8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-14

Valid cases: 90  
 Invalid: 42

**q3.15e9: Foreign Nationals- Semi skilled- Male (q3\_15e9)**

File: elmmfs-2013-2014-v1-s12

**q3.15e9: Foreign Nationals- Semi skilled- Male (q3\_15e9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 77  
 Invalid: 55

**q3.15e10: Foreign Nationals- Semi skilled- Female (q3\_15e10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-19

Valid cases: 77  
 Invalid: 55

**q3.15e11: Total- Semi skilled (q3\_15e11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-484

Valid cases: 90  
 Invalid: 42

**q3.15f1: SA- Unskilled- Male- African (q3\_15f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-118

Valid cases: 90  
 Invalid: 42

**q3.15f2: SA- Unskilled- Male- Coloured (q3\_15f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-19

Valid cases: 90  
 Invalid: 42

**q3.15f3: SA- Unskilled- Male- Indian/Asian (q3\_15f3)**

File: elmmfs-2013-2014-v1-s12

**q3.15f3: SA- Unskilled- Male- Indian/Asian (q3\_15f3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-70

Valid cases: 90  
 Invalid: 42

**q3.15f4: SA- Unskilled- Male- White (q3\_15f4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 90  
 Invalid: 42

**q3.15f5: SA- Unskilled- Female- African (q3\_15f5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-267

Valid cases: 90  
 Invalid: 42

**q3.15f6: SA- Unskilled- Female- Coloured (q3\_15f6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-19

Valid cases: 90  
 Invalid: 42

**q3.15f7: SA- Unskilled- Female- Indian/Asian (q3\_15f7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-371

Valid cases: 89  
 Invalid: 43

**q3.15f8: SA- Unskilled- Female- White (q3\_15f8)**

File: elmmfs-2013-2014-v1-s12

**q3.15f8: SA- Unskilled- Female- White (q3\_15f8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 90  
 Invalid: 42

**q3.15f9: Foreign Nationals- Unskilled- Male (q3\_15f9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 77  
 Invalid: 55

**q3.15f10: Foreign Nationals- Unskilled- Female (q3\_15f10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-1

Valid cases: 77  
 Invalid: 55

**q3.15f11: Total SA- Unskilled (q3\_15f11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-769

Valid cases: 90  
 Invalid: 42

**q3.15g1: Total SA- Male- African (q3\_15g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-374

Valid cases: 91  
 Invalid: 41

**q3.15g2: Total SA- Male- Coloured (q3\_15g2)**

File: elmmfs-2013-2014-v1-s12

**q3.15g2: Total SA- Male- Coloured (q3\_15g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-38

Valid cases: 91  
 Invalid: 41

**q3.15g3: Total SA- Male- Indian/Asian (q3\_15g3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-342

Valid cases: 91  
 Invalid: 41

**q3.15g4: Total SA- Male-White (q3\_15g4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-102

Valid cases: 92  
 Invalid: 40

**q3.15g5: Total SA- Female- African (q3\_15g5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-626

Valid cases: 91  
 Invalid: 41

**q3.15g6: Total SA- Female- Coloured (q3\_15g6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-46

Valid cases: 91  
 Invalid: 41

**q3.15g7: Total SA- Female- Indian/Asian (q3\_15g7)**

File: elmmfs-2013-2014-v1-s12

**q3.15g7: Total SA- Female- Indian/Asian (q3\_15g7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-451

Valid cases: 92  
 Invalid: 40

**q3.15g8: Total SA- Female- White (q3\_15g8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-47

Valid cases: 90  
 Invalid: 42

**q3.15g9: Total Foreign- Male (q3\_15g9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 79  
 Invalid: 53

**q3.15g10: Total Foreign- Female (q3\_15g10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 79  
 Invalid: 53

**q3.15g11: Total- Total (q3\_15g11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1003

Valid cases: 92  
 Invalid: 40

**q3.15h1: SA- Total Permanent- Male- African (q3\_15h1)**

File: elmmfs-2013-2014-v1-s12



**q3.15h1: SA- Total Permanent- Male- African (q3\_15h1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-192

Valid cases: 68  
 Invalid: 64

**q3.15h2: SA- Total Permanent- Male- Coloured (q3\_15h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-35

Valid cases: 69  
 Invalid: 63

**q3.15h3: SA- Total Permanent- Male- Indian/Asian (q3\_15h3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-342

Valid cases: 69  
 Invalid: 63

**q3.15h4: SA- Total Permanent- Male- White (q3\_15h4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-102

Valid cases: 69  
 Invalid: 63

**q3.15h5: SA- Total Permanent- Female- African (q3\_15h5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-626

Valid cases: 69  
 Invalid: 63

**q3.15h6: SA- Total Permanent- Female- Coloured (q3\_15h6)**

File: elmmfs-2013-2014-v1-s12

**q3.15h6: SA- Total Permanent- Female- Coloured (q3\_15h6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-33

Valid cases: 69  
 Invalid: 63

**q3.15h7: SA- Total Permanent- Female- Indian/Asian (q3\_15h7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-121

Valid cases: 69  
 Invalid: 63

**q3.15h8: SA- Total Permanent- Female- White (q3\_15h8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-46

Valid cases: 69  
 Invalid: 63

**q3.15h9: Foreign Nationals- Total Permanent- Male (q3\_15h9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 69  
 Invalid: 63

**q3.15h10: Foreign Nationals- Total Permanent- Female (q3\_15h10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 69  
 Invalid: 63

**q3.15h11: Total- Permanent (q3\_15h11)**

File: elmmfs-2013-2014-v1-s12

**q3.15h11: Total- Permanent (q3\_15h11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1003

Valid cases: 69  
 Invalid: 63

**q3.15i1: SA- Total temporary- Male- African (q3\_15i1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-374

Valid cases: 63  
 Invalid: 69

**q3.15i2: SA- Total temporary- Male- Coloured (q3\_15i2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-19

Valid cases: 64  
 Invalid: 68

**q3.15i3: SA- Total temporary- Male- Indian/Asian (q3\_15i3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-28

Valid cases: 63  
 Invalid: 69

**q3.15i4: SA- Total temporary- Male- White (q3\_15i4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-43

Valid cases: 64  
 Invalid: 68

**q3.15i5: SA- Total temporary- Female- African (q3\_15i5)**

File: elmmfs-2013-2014-v1-s12

**q3.15i5: SA- Total temporary- Female- African (q3\_15i5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-81

Valid cases: 64  
 Invalid: 68

**q3.15i6: SA- Total temporary- Female- Coloured (q3\_15i6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-7

Valid cases: 64  
 Invalid: 68

**q3.15i7: SA- Total temporary- Female- Indian/Asian (q3\_15i7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-8

Valid cases: 64  
 Invalid: 68

**q3.15i8: SA- Total temporary- Female- White (q3\_15i8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-6

Valid cases: 64  
 Invalid: 68

**q3.15i9: Foreign Nationals- Total temporary- Male (q3\_15i9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 64  
 Invalid: 68

**q3.15i10: Foreign Nationals- Total temporary- Female (q3\_15i10)**

File: elmmfs-2013-2014-v1-s12

**q3.15i10: Foreign Nationals- Total temporary- Female (q3\_15i10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-47

Valid cases: 64  
 Invalid: 68

**q3.15i11: Total- Temporary (q3\_15i11)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-531

Valid cases: 66  
 Invalid: 66

**pq3\_15a1: Pilot No Senior officials & managers - African Male (pq3\_15a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 12  
 Invalid: 120

**pq3\_15a2: Pilot No Senior officials & managers - Coloured Male (pq3\_15a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-1

Valid cases: 12  
 Invalid: 120

**pq3\_15a3: Pilot No Senior officials & managers - Indian/Asian Male (pq3\_15a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-5

Valid cases: 12  
 Invalid: 120

### **pq3\_15a4: Pilot No Senior officials & managers - White Male (pq3\_15a4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-6

Valid cases: 12  
Invalid: 120

### **pq3\_15a5: Pilot No Senior officials & managers - African Female (pq3\_15a5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-1

Valid cases: 12  
Invalid: 120

### **pq3\_15a6: Pilot No Senior officials & managers - Coloured Female (pq3\_15a6)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-0

Valid cases: 12  
Invalid: 120

### **pq3\_15a7: Pilot No Senior officials & managers - Indian/Asian Female (pq3\_15a7)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-6

Valid cases: 12  
Invalid: 120

### **pq3\_15a8: Pilot No Senior officials & managers - White Female (pq3\_15a8)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

### **pq3\_15a8: Pilot No Senior officials & managers - White Female (pq3\_15a8)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-4

Valid cases: 12  
Invalid: 120

### **pq3\_15a9: Pilot No Senior officials & managers - Total Male (pq3\_15a9)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-12

Valid cases: 10  
Invalid: 122

### **pq3\_15a10: Pilot No Senior officials & managers - Total Female (pq3\_15a10)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-8

Valid cases: 10  
Invalid: 122

### **pq3\_15b1: Pilot No Professionals - African Male (pq3\_15b1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-1

Valid cases: 10  
Invalid: 122

### **pq3\_15b2: Pilot No Professionals - Coloured Male (pq3\_15b2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-0

Valid cases: 10  
Invalid: 122

**pq3\_15b3: Pilot No Professionals - Indian/Asian Male (pq3\_15b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-5

Valid cases: 10  
 Invalid: 122

**pq3\_15b4: Pilot No Professionals - White Male (pq3\_15b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 10  
 Invalid: 122

**pq3\_15b5: Pilot No Professionals - African Female (pq3\_15b5)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-0

Valid cases: 10  
 Invalid: 122

**pq3\_15b6: Pilot No Professionals - Coloured Female (pq3\_15b6)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-0

Valid cases: 10  
 Invalid: 122

**pq3\_15a7: Pilot No Professionals - Indian/Asian Female (pq3\_15b7)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-9

Valid cases: 10  
 Invalid: 122

**pq3\_15a8: Pilot No Professionals - White Female (pq3\_15b8)**

File: elmmfs-2013-2014-v1-s12



**pq3\_15a8: Pilot No Professionals - White Female (pq3\_15b8)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-1

Valid cases: 10  
 Invalid: 122

**pq3\_15b9: Pilot No Professionals - Total Male (pq3\_15b9)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-7

Valid cases: 10  
 Invalid: 122

**pq3\_15b10: Pilot No Professionals - Total Female (pq3\_15b10)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-9

Valid cases: 10  
 Invalid: 122

**q3.16a: hourly wage rate-entry level workers - labourers/related occupations (q3\_16a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 100  
 Invalid: 32

**q3.16b: hourly non-wage rate- entry worker-labourers/ related occupations (q3\_16b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1000

Valid cases: 92  
 Invalid: 40

### **q3.16c: hiring cost-entry level workers-labourers/ related occupations\*\* [see no (q3\_16c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: -4-120000

Valid cases: 85  
Invalid: 47

### **q3.17: number of employees retrenched in 2012 (q3\_17)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -3-750

Valid cases: 109  
Invalid: 23

### **q3.18a: Emp category retrenched: Highly skilled employees (q3\_18a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 114  
Invalid: 18

### **q3.18b: Emp category retrenched: Semi-skilled employees (q3\_18b)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 114  
Invalid: 18

### **q3.18c: Emp category retrenched: Low- skilled employees (q3\_18c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-2

Valid cases: 114  
Invalid: 18

**q3.19: What is the main labour relation challenge at est (q3\_19)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 117  
 Invalid: 15

**q3.20a: Labour relations instrument: no agreement (q3\_20a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.20b: Labour relations instrument- Est/ company/plant level collective agreeme (q3\_20b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.20c: Labour relations instruments- Sector/industry level collective agreement (q3\_20c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 118  
 Invalid: 14

**q3.20d: labour relations instrument- Sector determination ( as per ministarial p (q3\_20d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 117  
 Invalid: 15

**q3.21: Proportion of the workforce that is unionised? (q3\_21)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -3-999

Valid cases: 114  
 Invalid: 18

**q3.22a1: 3 main problems associated with collective bargaining (q3\_22a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-9999

Valid cases: 94  
 Invalid: 38

**q3.22a2: 3 main problems associated with collective bargaining (q3\_22a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2073

Valid cases: 93  
 Invalid: 39

**q3.22a3: 3 main problems associated with collective bargaining (q3\_22a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1081

Valid cases: 94  
 Invalid: 38

**q3.22a4: Additional problem associated with collective bargaining listed (q3\_22a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.22a4: Additional problem associated with collective bargaining listed (q3\_22a4)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2191

Valid cases: 94  
 Invalid: 38

**q3.22b1: 3 main advantages associated with collective bargaining (q3\_22b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 94  
 Invalid: 38

**q3.22b2: 3 main advantages associated with collective bargaining (q3\_22b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-2085

Valid cases: 93  
 Invalid: 39

**q3.22b3: 3 main advantages associated with collective bargaining (q3\_22b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1082

Valid cases: 91  
 Invalid: 41

**q3.22b4: Other main advantages associated with collective bargaining (q3\_22b4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

### q3.22b4: Other main advantages associated with collective bargaining (q3\_22b4)

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-305

Valid cases: 90  
Invalid: 42

### q3.23a: Schemes in place to motivate employees & enhance productivity (q3\_23a)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-3

Valid cases: 118  
Invalid: 14

### q3.23b1: What are the schemes? Scheme #1 (q3\_23b1)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-105

Valid cases: 117  
Invalid: 15

### q3.23b2: What are the schemes? Scheme #2 (q3\_23b2)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-100

Valid cases: 76  
Invalid: 56

### q3.23b3: What are the schemes? Scheme #3 (q3\_23b3)

File: elmmfs-2013-2014-v1-s12

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-88

Valid cases: 41  
Invalid: 91

### **q3.24: number of strikes, lockouts and stayaways the est experienced in 2012 (q3\_24)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 117  
Invalid: 15

### **q3.25: the effect strikes, etc had in disrupting production in 2012 (q3\_25)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 117  
Invalid: 15

### **q3.26: has the est been affected by industrial disputes in other sectors in 2012 (q3\_26)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-2

Valid cases: 118  
Invalid: 14

### **q3.27: the effect industrial disputes had on production in 2012 (q3\_27)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 118  
Invalid: 14

### **q3.28a1: hired fewer employees (q3\_28a1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q3.28a1: hired fewer employees (q3\_28a1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 117  
 Invalid: 15

**q3.28a2: comments (q3\_28a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-52

Valid cases: 117  
 Invalid: 15

**q3.28b1: used more machinery instead of hiring more labour (q3\_28b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 117  
 Invalid: 15

**q3.28b2: comments (q3\_28b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-41

Valid cases: 117  
 Invalid: 15

**q3.28c1: hired employees on a temporary rather than permanent basis (q3\_28c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 116  
 Invalid: 16



**q3.28c2: comments (q3\_28c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-27

Valid cases: 115  
 Invalid: 17

**q3.28d1: relied on sub-contracting (q3\_28d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 115  
 Invalid: 17

**q3.28d2: comments (q3\_28d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-36

Valid cases: 114  
 Invalid: 18

**q3.28e1: assist to improve labour relations (q3\_28e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 117  
 Invalid: 15

**q3.28e2: comments (q3\_28e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-82

Valid cases: 117  
 Invalid: 15

**q3.28f1: increased labour productivity (q3\_28f1)**

File: elmmfs-2013-2014-v1-s12

**q3.28f1: increased labour productivity (q3\_28f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 116  
 Invalid: 16

**q3.28f2: comments (q3\_28f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-56

Valid cases: 116  
 Invalid: 16

**q3.28g1: other (q3\_28g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 102  
 Invalid: 30

**q3.28g2: other, comments (q3\_28g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-81

Valid cases: 102  
 Invalid: 30

**q3.28g3: Other specified (q3\_28g3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 102  
 Invalid: 30

**q3.29a: Does the est have interns? (q3\_29a)**

File: elmmfs-2013-2014-v1-s12

**q3.29a: Does the est have interns? (q3\_29a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 119  
 Invalid: 13

**q3.29b: Does est have learners? (q3\_29b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 101  
 Invalid: 31

**q3.30a1: number of interns on the internship program - 2011? (q3\_30a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 114  
 Invalid: 18

**q3.30a2: number of interns on the internship program - 2012? (q3\_30a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 114  
 Invalid: 18

**q3.30b1: number of learners on the learnership program-2011 (q3\_30b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-99

Valid cases: 96  
 Invalid: 36

### **q3.30b2: number of learners on the learnership program-2012 (q3\_30b2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-99

Valid cases: 96  
Invalid: 36

### **q3.31a1: In house- on the job-training- Highly skilled (q3\_31a1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -3-10000

Valid cases: 111  
Invalid: 21

### **q3.31a2: In house- on the job-training- Semi skilled (q3\_31a2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -3-10000

Valid cases: 112  
Invalid: 20

### **q3.31a3: In house- on the job-training- Low skilled (q3\_31a3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -3-10000

Valid cases: 111  
Invalid: 21

### **q3.31a4: In house- on the job-training- common training (q3\_31a4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -3-10000

Valid cases: 102  
Invalid: 30

### **q3.31b1: Number In house on the job-training highly skilled (q3\_31b1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -4-10000

Valid cases: 104  
Invalid: 28

### **q3.31b2: Number In house on the job-training semi skilled (q3\_31b2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -4-10000

Valid cases: 97  
Invalid: 35

### **q3.31b3: Number In house- on the job-training- low skilled (q3\_31b3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -4-10000

Valid cases: 96  
Invalid: 36

### **q3.31b4: Number In house- on the job-training- common training (q3\_31b4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -4-10000

Valid cases: 76  
Invalid: 56

### **q3.31c1: Outside training- Highly skilled (q3\_31c1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q3.31c1: Outside training- Highly skilled (q3\_31c1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 103  
 Invalid: 29

**q3.31c2: Outside training- Semi skilled (q3\_31c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 104  
 Invalid: 28

**q3.31c3: Outside training- low skilled (q3\_31c3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 101  
 Invalid: 31

**q3.31c4: Outside training- common training (q3\_31c4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-2

Valid cases: 95  
 Invalid: 37

**q3.31d1: Number Outside training- Highly skilled (q3\_31d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-10000

Valid cases: 95  
 Invalid: 37

**q3.31d2: Number Outside training- Semi skilled (q3\_31d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.31d2: Number Outside training- Semi skilled (q3\_31d2)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-10000

Valid cases: 95  
 Invalid: 37

**q3.31d3: Number Outside training- Low skilled (q3\_31d3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-10000

Valid cases: 100  
 Invalid: 32

**q3.31d4: Number Outside training- common training (q3\_31d4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -4-10000

Valid cases: 86  
 Invalid: 46

**q3.32a: universities of technologies (q3\_32a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32b: other universities (q3\_32b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32c: business partners (other firms) (q3\_32c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.32c: business partners (other firms) (q3\_32c)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32d: FET colleges (q3\_32d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32e: private training providers excluding FET colleges (q3\_32e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32f: other (q3\_32f)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 106  
 Invalid: 26

**q3.32g: other - specify (q3\_32g)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 106  
 Invalid: 26

**q3.33a: demand for training: regulatory compliance (q3\_33a)**

File: elmmfs-2013-2014-v1-s12

**Overview**



**q3.33a: demand for training: regulatory compliance (q3\_33a)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 97  
 Invalid: 35

**q3.33b: demand for training: productivity and quality enhancement (q3\_33b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 97  
 Invalid: 35

**q3.33c: demand for training: technology (q3\_33c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 97  
 Invalid: 35

**q3.33d: demand for training: customer specifications (q3\_33d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 97  
 Invalid: 35

**q3.33e: demand for training: enhancement of labour relations (q3\_33e)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 97  
 Invalid: 35

### **q3.33f: demand for training: improvement of staff retention (q3\_33f)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 97  
Invalid: 35

### **q3.33g1: demand for training: other (q3\_33g1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 97  
Invalid: 35

### **q3.33g2: demand for training: other specified (q3\_33g2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

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

Valid cases: 97  
Invalid: 35

### **q3.34a: Impact of training programmes (q3\_34a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -3-999

Valid cases: 92  
Invalid: 40

### **q3.34b: Impact of training programmes (q3\_34b)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-2010

Valid cases: 92  
Invalid: 40

**q3.34c: Impact of training programmes (q3\_34c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-110

Valid cases: 92  
 Invalid: 40

**q3.34d: Impact of training programmes (q3\_34d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-113

Valid cases: 92  
 Invalid: 40

**q3\_35a: criteria for training: Line manager indicates a person requires training (q3\_35a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 96  
 Invalid: 36

**q3\_35b:criteria for training: Line manager indicates a person is working we (q3\_35b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 96  
 Invalid: 36

**q3\_35c:criteria for training: there is a rotating system (q3\_35c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 96  
 Invalid: 36

### **q3\_35d:criteria for training: linked to employment equity plan (q3\_35d)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 96  
Invalid: 36

### **q3\_35e:criteria for training: linked to the est's skills development plan (q3\_35e)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 96  
Invalid: 36

### **q3\_35f:criteria for training: individual expresses interest in training (q3\_35f)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 96  
Invalid: 36

### **q3\_35g:criteria for training: each individual has a personal development plan wh (q3\_35g)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -4-3

Valid cases: 96  
Invalid: 36

### **q3\_35h1:criteria for training: other (q3\_35h1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

**q3\_35h1:criteria for training: other (q3\_35h1)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 96  
 Invalid: 36

**q3\_35h2:criteria for training: other specified (q3\_35h2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-45

Valid cases: 96  
 Invalid: 36

**q3.36: SETA which est is registered with? (q3\_36)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 111  
 Invalid: 21

**q3.37a1: 4 main benefits of the SETA training system #1 (q3\_37a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-9999

Valid cases: 98  
 Invalid: 34

**q3.37a2: 4 main benefits of the SETA training system #2 (q3\_37a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 98  
 Invalid: 34

**q3.37a3: 4 main benefits of the SETA training system #3 (q3\_37a3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.37a3: 4 main benefits of the SETA training system #3 (q3\_37a3)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 98  
 Invalid: 34

**q3.37a4: 4 main benefits of the SETA training system #4 (q3\_37a4)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 99  
 Invalid: 33

**q3.37b1: 4 main disadvantages of the SETA training system (q3\_37b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-9999

Valid cases: 97  
 Invalid: 35

**q3.37b2: 4 main disadvantages of the SETA training system (q3\_37b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 96  
 Invalid: 36

**q3.37b3: 4 main disadvantages of the SETA training system (q3\_37b3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-9999

Valid cases: 96  
 Invalid: 36

### **q3.37b4: 4 main disadvantages of the SETA training system (q3\_37b4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -4-9999

Valid cases: 97  
Invalid: 35

### **q3.38: resignation of recently trained employees is a problem (q3\_38)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-2

Valid cases: 112  
Invalid: 20

### **q3.39a1: workers sufficiently trained - dont require further training (q3\_39a1)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a2: formally trained workers get trained and leave (q3\_39a2)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a3: formal training programmes are expensive (q3\_39a3)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a4: further training not relevant because of nature of work (q3\_39a4)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a5: demand for products dont justify further investment in training (q3\_39a5)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a6: many workers dont have basic qualifications to be properly trained (q3\_39a6)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a7: SETA training programmes do not meet firms needs (q3\_39a7)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -3-99

Valid cases: 107  
Invalid: 25

### **q3.39a81: other (q3\_39a81)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**



**q3.39a81: other (q3\_39a81)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-99

Valid cases: 107  
 Invalid: 25

**q3.39a82: other - specify (q3\_39a82)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-35

Valid cases: 106  
 Invalid: 26

**q3.39b1: Expalin why SETA do not meet needs of est? (q3\_39b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-181

Valid cases: 92  
 Invalid: 40

**q3.39b2: Expalin why SETA do not meet needs of est (q3\_39b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-173

Valid cases: 92  
 Invalid: 40

**q3.40: rate of absenteeism of the workforce - 2012 (%) (q3\_40)**

File: elmmfs-2013-2014-v1-s12

**Overview**

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

Valid cases: 112  
 Invalid: 20

**q3.41a: main reason for absenteeism at the establishment (q3\_41a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.41a: main reason for absenteeism at the establishment (q3\_41a)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-2031

Valid cases: 111  
 Invalid: 21

**q3.41b: main reason for absenteeism at the establishment (q3\_41b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1000

Valid cases: 110  
 Invalid: 22

**q3.41c: main reason for absenteeism at the establishment (q3\_41c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-115

Valid cases: 110  
 Invalid: 22

**q3.42: impact of absenteeism on production - 2012 (q3\_42)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 114  
 Invalid: 18

**q3.43a: measure est implemented to control absenteeism (q3\_43a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -3-1062

Valid cases: 100  
 Invalid: 32

**q3.43b: measure est implemented to control absenteeism (q3\_43b)**

File: elmmfs-2013-2014-v1-s12

**q3.43b: measure est implemented to control absenteeism (q3\_43b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1042

Valid cases: 100  
 Invalid: 32

**q3.43c: measure est implemented to control absenteeism (q3\_43c)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -4-1041

Valid cases: 100  
 Invalid: 32

**q3.43d: measure est implemented to control absenteeism (q3\_43d)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-109

Valid cases: 100  
 Invalid: 32

**q3.44: how has the rate of absenteesim changed since 2008? (q3\_44)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-6

Valid cases: 99  
 Invalid: 33

**q3.45: have employees died/ retired due to ill- health as a results of HIV/AIDS (q3\_45)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 118  
 Invalid: 14

**q3.46a: number of employees lost in last 2 years - 2011 (q3\_46a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 113  
 Invalid: 19

**q3.46b: number of employees lost in last 2 years - 2012 (q3\_46b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -4-999

Valid cases: 113  
 Invalid: 19

**q3.47a: Impact of HIV/AIDS on est operations (q3\_47a)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 114  
 Invalid: 18

**q3.47b: Impact of other diseases on est operations (q3\_47b)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-4

Valid cases: 99  
 Invalid: 33

**q3.48a1:Hired fewer employees (q3\_48a1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 101  
 Invalid: 31

**q3.48a2: Hired fewer employees, comments (q3\_48a2)**

File: elmmfs-2013-2014-v1-s12

**q3.48a2: Hired fewer employees, comments (q3\_48a2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3--3

Valid cases: 1  
 Invalid: 131

**q3.48b1: Used more machinery instead of hiring more labour (q3\_48b1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 101  
 Invalid: 31

**q3.48b2: Used more machinery instead of hiring more labour, comments (q3\_48b2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3--3

Valid cases: 1  
 Invalid: 131

**q3.48c1: Hired temporary employees rather than permanent one's (q3\_48c1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.48c2: Hired temporary employees rather than permanent one's, comments (q3\_48c2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

**q3.48c2: Hired temporary employees rather than permanent one's, comments (q3\_48c2)**

File: elmmfs-2013-2014-v1-s12

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3--3

Valid cases: 1  
 Invalid: 131

**q3.48d1: relied more on sub-contracting (q3\_48d1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.48d2: relied more on sub-contracting, comments (q3\_48d2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-3

Valid cases: 3  
 Invalid: 129

**q3.48e1: Tried to hire what you percieved to be "less at risk" labour (q3\_48e1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.48e2: Tried to hire what you percieved to be "less at risk" labour, comments (q3\_48e2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3--3

Valid cases: 1  
 Invalid: 131

**q3.48f1: Reduced company benefits (q3\_48f1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.48f2: Reduced company benefits, comments (q3\_48f2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -3-1

Valid cases: 2  
 Invalid: 130

**q3.48g1: Other (q3\_48g1)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-3

Valid cases: 100  
 Invalid: 32

**q3.48g2: Other, comments (q3\_48g2)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4--3

Valid cases: 100  
 Invalid: 32

**q3.48g3: Other specified (q3\_48g3)**

File: elmmfs-2013-2014-v1-s12

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -4-2

Valid cases: 100  
 Invalid: 32

### **q3.49a: policies/programs in place to deal with the epidemic (q3\_49a)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -3-803

Valid cases: 110  
Invalid: 22

### **q3.49b: policies/programs in place to deal with the epidemic (q3\_49b)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-803

Valid cases: 110  
Invalid: 22

### **q3.49c: policies/programs in place to deal with the epidemic (q3\_49c)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-232

Valid cases: 110  
Invalid: 22

### **q3.49d: policies/programs in place to deal with the epidemic (q3\_49d)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -4-802

Valid cases: 110  
Invalid: 22

### **Size class using emp\_imputed data 45+ FTEs (MV added variables) (size\_class)**

File: elmmfs-2013-2014-v1-s12

#### **Overview**



## **Size class using emp\_imputed data 45+ FTEs (MV added variables) (size\_class)**

File: elmmfs-2013-2014-v1-s12

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

Valid cases: 131  
Invalid: 1

# Documentation

## Questionnaires

### [ELMMFS Panel questions]

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Title	[ELMMFS Panel questions]
Date	2016-01-01
Country	South Africa
Language	English
Contributor(s)	These are the questions asked in both the 2002-2003 and 2013-2014 surveys, to form a panel data series.
Filename	elmmfs-2013-2014-panel-questions.pdf

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### Medium and large establishments survey: eThekweni municipal area 2013/2014

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Title	Medium and large establishments survey: eThekweni municipal area 2013/2014
Date	2013-01-01
Country	South Africa
Language	English
Contributor(s)	This is the questionnaire for the survey
Filename	q-elmmfs-2013-2014.pdf

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## Other materials

### Codebook: Medium and Large Establishment Survey 2014

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Title	Codebook: Medium and Large Establishment Survey 2014
Date	2014-01-01
Country	South Africa
Language	English
Contributor(s)	This is the list of codes for the survey
Filename	elmmfs-2013-2014-codebook.pdf

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### Qualitative codebook

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Title	Qualitative codebook
Date	2016-01-01
Country	South Africa
Language	English
Contributor(s)	This is a list of codes for the qualitative data collected by the survey
Filename	q-elmmfs-2013-2014-qual-codebook.pdf

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