

# KENYA - Micro and Small Enterprises (MSE) 1999

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# Sampling

No content available

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
1999	1999	N/A

### Time Periods

Start	End	Cycle
1999	1999	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collectors

Name	Abbreviation	Affiliation
Kenya National Bureau of Statistics	KNBS	Ministry of Planning, National Development and Vision 2030

## **Data Processing**

No content available

## Data Appraisal

No content available

# File Description

# Variable List

## 1999MSEData

Content  
 Cases 50694  
 Variable(s) 260  
 Structure Type:  
 Keys: ()  
 Version  
 Producer  
 Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1	district	DISTRICT CODE	discrete	numeric	
V2	town	TOWN CODE	discrete	numeric	
V3	cluster	CLUSTER NUMBER	contin	numeric	
V4	stratum	Stratum	discrete	numeric	
V5	substrat	Substratum	discrete	numeric	
V6	c_factor	Wts from # of HHs in sampled clusters	discrete	numeric	
V7	wtextpnsn	Wt Using 2-stage Sampling Prprtn	discrete	numeric	
V8	ala95wts	Using the 1995 weighting approach	discrete	numeric	
V9	hhldno	HOUSEHOLD NUMBER	contin	numeric	
V10	wtallmes	Wt Based on All MSEs	discrete	numeric	
V11	unqhhno	Unique Hh #	contin	numeric	
V12	enum_cod	ENUMERATOR ID CODE	discrete	numeric	
V13	serialno	HOUSEHOLD MEMBER SERIAL NUMBER	contin	numeric	
V14	hhsize	Household Size	discrete	numeric	
V15	hhsizer	Hh Size Ranges	discrete	numeric	
V16	mse@hh	MSE Owners not Hh Heads	discrete	numeric	
V17	hhlchck	HH mbr listing within Hh	contin	numeric	
V18	errorchk	Data Checking for Error	discrete	numeric	
V19	sex_resp	SEX OF RESPONDENT	discrete	numeric	
V20	age_resp	AGE OF RESPONDENT IN YEARS	contin	numeric	
V21	a04	MAIN ECONOMIC ACTIVITY UNDERTAKEN >1HR PAST 1 WEEK	discrete	numeric	
V22	actvttyp	Activity Type	discrete	numeric	
V23	mse_yn	Existence of a Non-Primary Actv	discrete	numeric	
V24	msemn_yn	Existence of MAIN MSE	discrete	numeric	
V25	a05	Existence of a Non-Primary Actv	discrete	numeric	
V26	a06	IF NONE IN A04, REASON	discrete	numeric	
V27	status	Empl. Status	discrete	numeric	
V28	empld_yn	Status of Employment	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	prmyr_yn	Primary and Non-Prmy Main Empl.	discrete	numeric	
V30	actv5_yn	Active/Inactive Popl.	discrete	numeric	
V31	realact5	REAL Active Pop.	discrete	numeric	
V32	a07	IF HOUSEHOLD MEMBER RUNNING SMALL BUSINESS IF INACT. IN A06	discrete	numeric	
V33	a08	DESCRIPTION OFACTIVITY OF ECONOMIC UNIT	discrete	numeric	
V34	sector1	ISIC1	discrete	numeric	
V35	a09	EMPLOYMENT STATUS IN ECONOMIC UNIT IN A08	discrete	numeric	
V36	a10	ANOTHER NON-PRIMARY ACTIVITY OPERATED OTHER THAN A08	discrete	numeric	
V37	msefrm89	# of MSEs from A08 & A09	discrete	numeric	
V38	msefrm11		discrete	numeric	
V39	msefrm12	Number of MSEs/Family Member	discrete	numeric	
V40	msefrm13	# of MSEs using A013	discrete	numeric	
V41	mseperfm	T # of MSEs/Fam mem	discrete	numeric	
V42	mseperhh	Total # of MSEs per HH	discrete	numeric	
V43	a11	DESCRIPTION OF ACTIVITY FOR SECOND BUSINESS	discrete	numeric	
V44	a12	DESCRIPTION OF ACTIVITY FOR THIRD BUSINESS	discrete	numeric	
V45	a12_1	DESCRIPTION OF ACTIVITY FOR FOURTH BUSINESS	discrete	numeric	
V46	a12_2	DESCRIPTION OF ACTIVITY FOR FIFTH BUSINESS	discrete	numeric	
V47	a13	NUMBER OF BUSINESSES OPERATING CURRENTLY	discrete	numeric	
V48	a14	NUMBER OF BUSINESSES CLOSED IN THE PAST 4 YEARS	discrete	numeric	
V49	b03	BUSINESS SERIAL NUMBER	discrete	numeric	
V50	b05	NAME OF OWNER/ENTERPRISE	discrete	character	
V51	b06	DATE BUSINESS STARTED OR AQUIED	contin	numeric	
V52	b07	ESTATE/VILLAGE/TOWN	discrete	character	
V53	b08	ROAD/STREET	discrete	character	
V54	b09_1	BOX NUMBER	contin	numeric	
V55	b09_2	TELEPHONE NUMBER	contin	numeric	
V56	b10	INSIDE/OUTSIDE CLUSTER	discrete	numeric	
V57	b11	WORKSITE	discrete	numeric	
V58	b12	TYPE OF STRUCTURE	discrete	numeric	
V59	b13	LAND TENURE	discrete	numeric	
V60	b14	OCCUPANCY	discrete	numeric	
V61	b15	RISKS OF CONTINUED ACCESS TO WORKSITE	discrete	numeric	
V62	b16	MONTHS PER YEAR BUSINESS OPERATES	discrete	numeric	
V63	b17	NO. DAYS PER WEEK OPERATES	discrete	numeric	
V64	b18	NO. HOURS PER DAY OPERATES	discrete	numeric	
V65	wrkgownr	T Working Owners	discrete	numeric	
V66	hirdrglr	Hired Regulars	discrete	numeric	
V67	unpdfam	Unpaid Family wokrs	discrete	numeric	
V68	apprnts	Apprentices	discrete	numeric	

ID	Name	Label	Type	Format	Question
V69	tregempl	Total MSE Reg. Wokers	discrete	numeric	
V70	p_t_adj	Regular P-Time	discrete	numeric	
V71	casuals		discrete	numeric	
V72	casuladj	Adjusted Casual # of Workers	contin	numeric	
V73	tlabforc	Total MSE Labor Froce	contin	numeric	
V74	c04	MALE WORKING OWNERS 5-12 YEARS	discrete	numeric	
V75	c05	FEMALE WORKING OWNERS 5-12 YEARS	discrete	numeric	
V76	c06	MALE WORKING OWNERS 13-17 YEARS	discrete	numeric	
V77	c07	FEMALE WORKING OWNERS 13-17 YEARS	discrete	numeric	
V78	c08	MALE WORKING OWNERS 18+ YEARS	discrete	numeric	
V79	c09	FEMALE WORKING OWNERS 18+ YEARS	discrete	numeric	
V80	c10	MALE REGULAR EMPLOYEES 5-12 YEARS	discrete	numeric	
V81	c11	FEMALE REGULAR EMPLOYEES 5-12 YEARS	discrete	numeric	
V82	c12	MALE REGULAR EMPLOYEES 13-17 YEARS	discrete	numeric	
V83	c13	FEMALE REGULAR EMPLOYEES 13-17 YEARS	discrete	numeric	
V84	c14	MALE REGULAR EMPLOYEES 18+ YEARS	discrete	numeric	
V85	c15	FEMALE REGULAR EMPLOYEES 18+ YEARS	discrete	numeric	
V86	c16	MALE UNPAID FAMILY WORKES 5-12 YEARS	discrete	numeric	
V87	c17	FEMALE UNPAID FAMILY WORKES 5-12 YEARS	discrete	numeric	
V88	c18	MALE UNPAID FAMILY WORKES 13-17 YEARS	discrete	numeric	
V89	c19	FEMALE UNPAID FAMILY WORKES 13-17 YEARS	discrete	numeric	
V90	c20	MALE UNPAID FAMILY WORKES 18+ YEARS	discrete	numeric	
V91	c21	FEMALE UNPAID FAMILY WORKES 18+ YEARS	discrete	numeric	
V92	c22	MALE APPRENTICES 5-12 YEARS	discrete	numeric	
V93	c23	FEMALE APPRENTICES 5-12 YEARS	discrete	numeric	
V94	c24	MALE APPRENTICES 13-17 YEARS	discrete	numeric	
V95	c25	FEMALE APPRENTICES 13-17 YEARS	discrete	numeric	
V96	c26	MALE APPRENTICES 18+ YEARS	discrete	numeric	
V97	c27	FEMALE APPRENTICES 18+ YEARS	discrete	numeric	
V98	c28	NUMBER OF PART TIME REGULARS	discrete	numeric	
V99	regtwkrs	Total # of Reg. Workers	discrete	numeric	
V100	c29	MALE CASUALS 5-12 YEARS	discrete	numeric	
V101	c30	FEMALE CASUALS 5-12 YEARS	discrete	numeric	
V102	c31	MALE CASUALS 13-17 YEARS	discrete	numeric	
V103	c32	FEMALE CASUALS 13-17 YEARS	discrete	numeric	
V104	c33	MALE CASUALS 18+ YEARS	discrete	numeric	
V105	c34	FEMALE CASUALS 18+ YEARS	discrete	numeric	
V106	c35	MONTHS PER YEAR CASUALS HIRED	discrete	numeric	
V107	c35anlzd		discrete	numeric	
V108	d04	# MALE WORKERS AT START OF BUSINESS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V109	d05	# FEMALE WORKERS AT START OF BUSINESS	discrete	numeric	
V110	wrkr_in	Total # of Initial Workers	discrete	numeric	
V111	d06	MALE SKILLED WORKERS	discrete	numeric	
V112	d07	FEMALE SKILLED WORKERS	discrete	numeric	
V113	tsklwr	Total Skilled Workers	discrete	numeric	
V114	d08	MALE SEMI-SKILLED WORKERS	discrete	numeric	
V115	d09	FEMALE SEMI-SKILLED WORKERS	discrete	numeric	
V116	tsmsklld	Total Semi-skilled Workers	discrete	numeric	
V117	d10	# MALE UN-SKILLED WORKERS	discrete	numeric	
V118	d11	# FEMALE UN-SKILLED WORKERS	discrete	numeric	
V119	tunskld	Total Unskilled Workers	discrete	numeric	
V120	d12	TOTAL SALARY PAID REGULAR EMPLOYEES LAST MONTH	contin	numeric	
V121	d13	TOTAL WAGES PAID TO CASUAL EMPLOYEES LAST MONTH	contin	numeric	
V122	d14	FIRST TRAINING REQUIRED	discrete	numeric	
V123	d15	SECOND TRAINING REQUIRED	discrete	numeric	
V124	e04	HIGHEST ACADEMIC LEVEL OF OWNER	discrete	numeric	
V125	e05	VOCATIONAL PROFESSIONAL CERTIFICATE	discrete	numeric	
V126	e06	TYPE OF INSTITUTIONS	discrete	numeric	
V127	e07	1ST TRAINING RECEIVED IN RELATION TO BUSINESS	discrete	numeric	
V128	e08	DURATION	discrete	numeric	
V129	e09	INSTITUTION	discrete	numeric	
V130	e10	SPONSOR	discrete	numeric	
V131	e11	2ND TRAINING RECEIVED IN RELATION TO BUSINESS	discrete	numeric	
V132	e12	DURATION	discrete	numeric	
V133	e13	INSTITUTION	discrete	numeric	
V134	e14	SPONSOR	discrete	numeric	
V135	e15	3RD TRAINING RECEIVED IN RELATION TO BUSINESS	discrete	numeric	
V136	e16	DURATION	discrete	numeric	
V137	e17	DURATION	discrete	numeric	
V138	e18	SPONSOR	discrete	numeric	
V139	e19	FIRST TRAINING REQUIRED FOR EMPLOYEES	discrete	numeric	
V140	e20	SECOND TRAINING NEEDED FOR EMPLOYEES	discrete	numeric	
V141	f04	RENT	contin	numeric	
V142	f05	NSSF/HEALTH INSURANCE	discrete	numeric	
V143	f06	ELECTRICITY	contin	numeric	
V144	f07	WATER	contin	numeric	
V145	f08	TELEPHONE	contin	numeric	
V146	f09	INSURANCE	contin	numeric	
V147	f10	COST OF CREDIT	contin	numeric	
V148	f11	SALARIES AND WAGES	contin	numeric	

ID	Name	Label	Type	Format	Question
V149	f12	PURCHASE OF BUSINESS WARES AND GOODS FOR RESALE	contin	numeric	
V150	f14	TRANSPORT	contin	numeric	
V151	f15	REPAIRS/MAINTENANCE	contin	numeric	
V152	f16	LICENCES AND TAXES	contin	numeric	
V153	f17	OTHER OPERATING COSTS	contin	numeric	
V154	g04	REVENUE	contin	numeric	
V155	g05	STOCKS AT THE BEGINNING	contin	numeric	
V156	g06	STOCKS AT THE END OF MONTH	contin	numeric	
V157	g07	NET INCOME FROM THE BUSINESS	contin	numeric	
V158	g08	SHARE OF HOUSEHOLD INCOME FROM BUSINESS	discrete	numeric	
V159	g09	FIRST USE OF NET PROFIT	discrete	numeric	
V160	g10	SECOND USE OF NET INCOME	discrete	numeric	
V161	g11	THIRD USE OF NET INCOME	discrete	numeric	
V162	g12	RANKING OF PERFORMANCE	discrete	numeric	
V163	g13	GOOD	discrete	numeric	
V164	g14	NORMAL	discrete	numeric	
V165	g15	BAD	discrete	numeric	
V166	g16	COMPARISON OF PERFORMANCE	contin	numeric	
V167	g17	COMPARISON TO NORMAL	contin	numeric	
V168	g18	NORMAL REVENUE	contin	numeric	
V169	h04	WHY CHOSE TO START A SMALL BUSINESS	discrete	numeric	
V170	h05	WHY CHOSE THIS PARTICULAR ACTIVITY	discrete	numeric	
V171	h06	MAIN NON-FINANCIAL ASSISTANCE RECEIVED LAST 4 YRS	discrete	numeric	
V172	h07	TYPE OF NON-FINANCIAL ASSISTANCE NEEDED	discrete	numeric	
V173	h08	SUPPORT GROUP TO WHICH IS MEMBER	discrete	numeric	
V174	h09	TYPE OF BUSINESS RECORDS KEPT	discrete	numeric	
V175	h10	PRESENCE OF BANK ACCOUNT FOR BUSINESS	discrete	numeric	
V176	h11	GENDER	discrete	numeric	
V177	h12	TYPE OF OWNERSHIP	discrete	numeric	
V178	h13	BUSINESS REGISTRATION	discrete	numeric	
V179	h14	LICENSING	discrete	numeric	
V180	h15	MAIN SOURCE OF INPUTS OR AGENCY	discrete	numeric	
V181	h16	MAIN BUYERS	discrete	numeric	
V182	h17	SUB-CONTRACTING FOR INPUTS OR ORDERS	discrete	numeric	
V183	h18	SUB-CONTRACTING FOR PRODUCTS OR SERVICES OF COMPANY	discrete	numeric	
V184	h19	MAIN METHOD OF PROMOTION OF PRODUCTS AND SERVICES	discrete	numeric	
V185	h20	MAIN SOURCE OF MARKET INFORMATION	discrete	numeric	
V186	i04	ACCESS TO WATER	discrete	numeric	
V187	i05	STATUS OF APPLICATION	discrete	numeric	
V188	i06	REASON IF NOT APPLIED FOR WATER	discrete	numeric	

ID	Name	Label	Type	Format	Question
V189	i07	IF APPLIED FOR, REASONS FOR NON-CONNECTION	discrete	numeric	
V190	i08	ACCESS TO ELECTRICITY	discrete	numeric	
V191	i09	IF NOT CONNECTED HAVE YOU APPLIED FOR CONNECTION	discrete	numeric	
V192	i10	IF APPLIED, REASONS FOR NON-CONNECTION	discrete	numeric	
V193	i11	IF NOT APPLIED, REASONS	discrete	numeric	
V194	i12	ACCESS TO TELEPHONE	discrete	numeric	
V195	i13	IF NO ACCESS, HAVE YOU APPLIED	discrete	numeric	
V196	i14	IF APPLIED, REASONS FOR NON-CONNECTION	discrete	numeric	
V197	i15	IF NOT APPLIED, REASONS	discrete	numeric	
V198	i16	TYPE OF ACCESS ROAD	discrete	numeric	
V199	i17	STATE OF ACCESS ROADS	discrete	numeric	
V200	i18	ACCESS TO TOILET FACILITIES	discrete	numeric	
V201	i19	MODE OF DISPOSAL OF SOLID WASTE	discrete	numeric	
V202	i20	MODE OF DISPOSAL OF EFFLUENT	discrete	numeric	
V203	j04	AMOUNT OF INITIAL CAPITAL	contin	numeric	
V204	j05	MAIN SOURCE OF INITIAL CAPITAL	discrete	numeric	
V205	j06	AMOUNT OF ADDITIONAL CAPITAL	contin	numeric	
V206	j07	MAIN SOURCE FOR THE ADDITIONAL CAPITAL	discrete	numeric	
V207	j08	ADVICE RECEIVED ON TECHNOLOGY FROM ANY SOURCE	discrete	numeric	
V208	j09	# ELECTRICALLY OPERATED MACHINES	discrete	numeric	
V209	j10	# MACHINES USING FUEL	discrete	numeric	
V210	j11	# HUMAN POWERED MACHINES	discrete	numeric	
V211	j12	# ANIMAL POWERED MACHINES	discrete	numeric	
V212	j13	MAIN SOURCE OF ELECTRICALLY POWERED MACHINES	discrete	numeric	
V213	j14	MAIN SOURCE OF FUEL POWERED MACHINES	discrete	numeric	
V214	j15	MAIN SOURCE OF HUMAN POWERED MACHINES	discrete	numeric	
V215	j16	MAIN SOURCE OF ANIMAL POWERED MACHINES	discrete	numeric	
V216	j17	ADEQUACY OF ELECTRICALLY OPERATED MACHINES	discrete	numeric	
V217	j18	ADEQUACY OF FUEL OPERATED MACHINES	discrete	numeric	
V218	j19	ADEQUACY OF HUMAN POWERED MACHINES	discrete	numeric	
V219	j20	ADEQUACY OF ANIMAL POWERED MACHINES	discrete	numeric	
V220	j21	REASONS FOR IN-ADEQUACY OF ELECTRICALLY POWERED MACHINES	discrete	numeric	
V221	j22	REASONS FOR IN-ADEQUACY OF FUEL POWERED MACHINES	discrete	numeric	
V222	j23	REASONS FOR IN-ADEQUACY OF HUMAN POWERED MACHINES	discrete	numeric	
V223	j24	REASONS FOR IN-ADEQUACY OF ANIMAL POWERED MACHINES	discrete	numeric	
V224	k04	CONSTRAINT 1	discrete	numeric	
V225	k05	CONSTRAINT 2	discrete	numeric	
V226	k06	CONSTRAINT 3	discrete	numeric	
V227	k07	DEGREE OF SEVERITY OF CONSTRAINT 1	discrete	numeric	
V228	k08	DEGREE OF SEVERITY OF CONSTRAINT 2	discrete	numeric	

ID	Name	Label	Type	Format	Question
V229	k09	DEGREE OF SEVERITY OF CONSTRAINT 3	discrete	numeric	
V230	k10	PERCEIVED SOLUTION TO CONSTRAINT 1	discrete	numeric	
V231	k11	PERCEIVED SOLUTION TO CONSTRAINT 2	discrete	numeric	
V232	k12	PERCEIVED SOLUTION TO CONSTRAINT 3	discrete	numeric	
V233	k13	WHETHER APPLIED FOR CREDIT	discrete	numeric	
V234	k14	AMOUNT APPLIED FOR IF YES TO K13	contin	numeric	
V235	k15	AMOUNT RECEIVED	contin	numeric	
V236	k16	MAIN CREDIT SOURCE	discrete	numeric	
V237	k17	IF CREDIT NOT ADEQUATED, REASONS	discrete	numeric	
V238	k18	MAIN SOURCE OF INFORMATION ON CREDIT	discrete	numeric	
V239	f13	PURCHASES OF INPUTS AND OTHER RAW MATERIALS	contin	numeric	
V240	l03	ACTIVITY CODE FOR CLOSED ENTERPRISE	discrete	numeric	
V241	l04	GENDER	discrete	numeric	
V242	l05	OWNERSHIP TYPE OF BUSINESS	discrete	numeric	
V243	l06	WORKSITE	discrete	numeric	
V244	l07	OUTSIDE/INSIDE CLUSTER	discrete	numeric	
V245	l08	YEAR ENTERPRISE STARTED	contin	numeric	
V246	l09	NUMBER OF WORKERS AT START	discrete	numeric	
V247	l10	YEAR ENTERPRISE CLOSED	discrete	numeric	
V248	l11	NUMBER OF WORKERS AT TIME OF CLOSURE	discrete	numeric	
V249	l12	HIGHEST NUMBER OF WORKERS	discrete	numeric	
V250	l13	BUYER OF BUSINESS	discrete	numeric	
V251	l14	MAIN SOURCE OF INPUTS OR AGENCY	discrete	numeric	
V252	l15	REASON FOR CLOSURE	discrete	numeric	
V253	l16	DISPOSAL OF TOOLS AND STOCKS	discrete	numeric	
V254	l17	CURRENT ACTIVITY	discrete	numeric	
V255	b04	DESCRIPTION OF ACTIVITY OF ECONOMIC UNIT	discrete	numeric	
V256	error		discrete	numeric	
V257	grs_ptim		discrete	numeric	
V258	filter_\$	(a04 = 4) (FILTER)	discrete	numeric	
V259	prprmiss		discrete	numeric	
V260	unqhhno2		discrete	numeric	



**DISTRICT CODE (district)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50691
Format: numeric	Invalid: 3
Width: 2	
Decimals: 0	
Range: 11-94	

**TOWN CODE (town)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-3	

**CLUSTER NUMBER (cluster)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 4	Minimum: 5
Decimals: 0	Maximum: 3022
Range: 5-3022	Mean: 1027.2
	Standard deviation: 661

**Stratum (stratum)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-4	

**Substratum (substrat)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 11-45	

**Wts from # of HHs in sampled clusters (c\_factor)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 4	
Range: 0.991477272727273-1.28771929824561	

**Wt Using 2-stage Sampling Prprtn (wtexpnsn)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 4	
Range: 171.552-1605.1138	

**Using the 1995 weighting approach (ala95wts)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 10.8129-209.155	

**HOUSEHOLD NUMBER (hhldno)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 438
Range: 1-438	Mean: 46.7
	Standard deviation: 30.1

**Wt Based on All MSEs (wtallmes)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 4	
Range: 0.01217-0.7465	

**Unique Hh # (unqhhno)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	Minimum: 5001
Decimals: 0	Maximum: 3022106
Range: 5001-3022106	Mean: 1027265.5
	Standard deviation: 660758.5

**ENUMERATOR ID CODE (enum\_cod)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-250	

**HOUSEHOLD MEMBER SERIAL NUMBER (serialno)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50690
Format: numeric	Invalid: 4
Width: 2	Minimum: 1
Decimals: 0	Maximum: 26
Range: 1-26	Mean: 3.3
	Standard deviation: 2.3

**Household Size (hhsizer)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 12231
Format: numeric	Invalid: 38463
Width: 8	
Decimals: 0	
Range: 1-26	

**Hh Size Ranges (hhsizer)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 12232
Format: numeric	Invalid: 38462
Width: 4	
Decimals: 0	
Range: 1-4	

**MSE Owners not Hh Heads (mse@hh)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 50694
Width: 8	
Decimals: 0	

**HH mmbtr listing within Hh (hhlchck)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50688
Format: numeric	Invalid: 6
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2000000
Range: 1-2000000	Mean: 246.7
	Standard deviation: 17805.4

**Data Checking for Error (errorchk)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 0-21	

**SEX OF RESPONDENT (sex\_resp)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50624
Format: numeric	Invalid: 70
Width: 1	
Decimals: 0	
Range: 1-2	

**AGE OF RESPONDENT IN YEARS (age\_resp)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 50483
Format: numeric	Invalid: 211
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 21.9
	Standard deviation: 16.7

## MAIN ECONOMIC ACTIVITY UNDERTAKEN >1HR PAST 1 WEEK (a04)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50283
Format: numeric	Invalid: 411
Width: 1	
Decimals: 0	
Range: 1-6	

## Activity Type (actvttyp)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-5	

## Existence of a Non-Primary Actv (mse\_yn)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## Existence of MAIN MSE (msemn\_yn)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

## Existence of a Non-Primary Actv (a05)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 8117
Format: numeric	Invalid: 42577
Width: 2	
Decimals: 0	
Range: 1-2	

**IF NONE IN A04, REASON (a06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 23745
Format: numeric	Invalid: 26949
Width: 1	
Decimals: 0	
Range: 0-6	

**Empl. Status (status)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 11446
Format: numeric	Invalid: 39248
Width: 8	
Decimals: 0	
Range: 1-5	

**Status of Employment (empld\_yn)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-2	

**Primary and Non-Prmry Main Empl. (prmry\_yn)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-2	

**Active/Inactive Popl. (actv5\_yn)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

**REAL Active Pop. (realact5)**

File: 1999MSEData

**REAL Active Pop. (realact5)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-2	

**IF HOUSEHOLD MEMBER RUNNING SMALL BUSINESS IF INACT. IN A06 (a07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 23391
Format: numeric	Invalid: 27303
Width: 1	
Decimals: 0	
Range: 1-3	

**DESCRIPTION OFACTIVITY OF ECONOMIC UNIT (a08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 11514
Format: numeric	Invalid: 39180
Width: 4	
Decimals: 0	
Range: 0-9600	
Invalid: 9999	

**ISIC1 (sector1)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 50694
Width: 8	
Decimals: 0	

**EMPLOYMENT STATUS IN ECONOMIC UNIT IN A08 (a09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 11446
Format: numeric	Invalid: 39248
Width: 1	
Decimals: 0	
Range: 1-6	

## ANOTHER NON-PRIMARY ACTIVITY OPERATED OTHER THAN A08 (a10)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 35364
Format: numeric	Invalid: 15330
Width: 1	
Decimals: 0	
Range: 0-0	

## # of MSEs from A08 & A09 (msefrm89)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

## (msefrm11)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

## Number of MSEs/Family Member (msefrm12)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

## # of MSEs using A013 (msefrm13)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-3	

**T # of MSEs/Fam mem (mseperfm)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

**Total # of MSEs per HH (mseperhh)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-5	

**DESCRIPTION OF ACTIVITY FOR SECOND BUSINESS (a11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 164
Format: numeric	Invalid: 50530
Width: 4	
Decimals: 0	
Range: 3111-9613	

**DESCRIPTION OF ACTIVITY FOR THIRD BUSINESS (a12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 50684
Width: 4	
Decimals: 0	
Range: 3111-9600	

**DESCRIPTION OF ACTIVITY FOR FOURTH BUSINESS (a12\_1)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 50693
Width: 4	
Decimals: 0	
Range: 2-9600	

**DESCRIPTION OF ACTIVITY FOR FIFTH BUSINESS (a12\_2)**

File: 1999MSEData

**DESCRIPTION OF ACTIVITY FOR FIFTH BUSINESS (a12\_2)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 3111-9600

Valid cases: 0  
 Invalid: 50694

**NUMBER OF BUSINESSES OPERATING CURRENTLY (a13)**

File: 1999MSEData

**Overview**

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

Valid cases: 35400  
 Invalid: 15294

**NUMBER OF BUSINESSES CLOSED IN THE PAST 4 YEARS (a14)**

File: 1999MSEData

**Overview**

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

Valid cases: 50694  
 Invalid: 0

**BUSINESS SERIAL NUMBER (b03)**

File: 1999MSEData

**Overview**

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

Valid cases: 1992  
 Invalid: 48702

**NAME OF OWNER/ENTERPRISE (b05)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 2041  
 Invalid: 0

**DATE BUSINESS STARTED OR AQUIRED (b06)**

File: 1999MSEData

**Overview**

**DATE BUSINESS STARTED OR AQUIED (b06)**

File: 1999MSEData

Type: Continuous	Valid cases: 2007
Format: numeric	Invalid: 48687
Width: 4	Minimum: 40
Decimals: 0	Maximum: 3116
Range: 40-3116	Mean: 553.7
	Standard deviation: 352.8

**ESTATE/VILLAGE/TOWN (b07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1912
Format: character	Invalid: 0
Width: 30	

**ROAD/STREET (b08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 780
Format: character	Invalid: 0
Width: 20	

**BOX NUMBER (b09\_1)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1231
Format: numeric	Invalid: 49463
Width: 6	Minimum: 1
Decimals: 0	Maximum: 835512
Range: 1-835512	Mean: 22152
	Standard deviation: 64649.2

**TELEPHONE NUMBER (b09\_2)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 303
Format: numeric	Invalid: 50391
Width: 6	Minimum: 0
Decimals: 0	Maximum: 824422
Range: 0-824422	Mean: 244427.6
	Standard deviation: 260347.9

**INSIDE/OUTSIDE CLUSTER (b10)**

File: 1999MSEData

**Overview**

**INSIDE/OUTSIDE CLUSTER (b10)**

File: 1999MSEData

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

Valid cases: 2022  
 Invalid: 48672

**WORKSITE (b11)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 2004  
 Invalid: 48690

**TYPE OF STRUCTURE (b12)**

File: 1999MSEData

**Overview**

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

Valid cases: 1997  
 Invalid: 48697

**LAND TENURE (b13)**

File: 1999MSEData

**Overview**

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

Valid cases: 1992  
 Invalid: 48702

**OCCUPANCY (b14)**

File: 1999MSEData

**Overview**

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

Valid cases: 1986  
 Invalid: 48708

**RISKS OF CONTINUED ACCESS TO WORKSITE (b15)**

File: 1999MSEData

**Overview**

**RISKS OF CONTINUED ACCESS TO WORKSITE (b15)**

File: 1999MSEData

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

Valid cases: 2001  
 Invalid: 48693

**MONTHS PER YEAR BUSINESS OPERATES (b16)**

File: 1999MSEData

**Overview**

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

Valid cases: 1853  
 Invalid: 48841

**NO. DAYS PER WEEK OPERATES (b17)**

File: 1999MSEData

**Overview**

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

Valid cases: 1998  
 Invalid: 48696

**NO. HOURS PER DAY OPERATES (b18)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-97

Valid cases: 1988  
 Invalid: 48706

**T Working Owners (wrkgownr)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-22

Valid cases: 36640  
 Invalid: 14054

**Hired Regulars (hirdrglr)**

File: 1999MSEData

**Overview**

**Hired Regulars (hirdrglr)**

File: 1999MSEData

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-39

Valid cases: 36640  
 Invalid: 14054

**Unpaid Family wokers (unpdfam)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 20-33

Valid cases: 36640  
 Invalid: 14054

**Apprentices (apprnts)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-9

Valid cases: 36640  
 Invalid: 14054

**Total MSE Reg. Wokers (tregempl)**

File: 1999MSEData

**Overview**

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

Valid cases: 50694  
 Invalid: 0

**Regular P-Time (p\_t\_adj)**

File: 1999MSEData

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 0-1

Valid cases: 35359  
 Invalid: 15335

**(casuals)**

File: 1999MSEData

**Overview**

**(casuals)**

File: 1999MSEData

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 2  
 Range: 0-32

Valid cases: 36640  
 Invalid: 14054

**Adjusted Casual # of Workers (casuladj)**

File: 1999MSEData

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 1  
 Range: 0-15

Valid cases: 36596  
 Invalid: 14098  
 Minimum: 0  
 Maximum: 15  
 Mean: 0  
 Standard deviation: 0.2

**Total MSE Labor Froce (tlabforc)**

File: 1999MSEData

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-15

Valid cases: 35315  
 Invalid: 15379  
 Minimum: 0  
 Maximum: 15  
 Mean: 0  
 Standard deviation: 0.2

**MALE WORKING OWNERS 5-12 YEARS (c04)**

File: 1999MSEData

**Overview**

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

Valid cases: 36641  
 Invalid: 14053

**FEMALE WORKING OWNERS 5-12 YEARS (c05)**

File: 1999MSEData

**Overview**

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

Valid cases: 36641  
 Invalid: 14053

**MALE WORKING OWNERS 13-17 YEARS (c06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-7	

**FEMALE WORKING OWNERS 13-17 YEARS (c07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-4	

**MALE WORKING OWNERS 18+ YEARS (c08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36656
Format: numeric	Invalid: 14038
Width: 1	
Decimals: 0	
Range: 0-7	

**FEMALE WORKING OWNERS 18+ YEARS (c09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36674
Format: numeric	Invalid: 14020
Width: 1	
Decimals: 0	
Range: 0-9	

**MALE REGULAR EMPLOYEES 5-12 YEARS (c10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-6	

**FEMALE REGULAR EMPLOYEES 5-12 YEARS (c11)**

File: 1999MSEData

**FEMALE REGULAR EMPLOYEES 5-12 YEARS (c11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-1	

**MALE REGULAR EMPLOYEES 13-17 YEARS (c12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-6	

**FEMALE REGULAR EMPLOYEES 13-17 YEARS (c13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-6	

**MALE REGULAR EMPLOYEES 18+ YEARS (c14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36644
Format: numeric	Invalid: 14050
Width: 2	
Decimals: 0	
Range: 0-38	

**FEMALE REGULAR EMPLOYEES 18+ YEARS (c15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36643
Format: numeric	Invalid: 14051
Width: 1	
Decimals: 0	
Range: 0-9	

**MALE UNPAID FAMILY WORKERS 5-12 YEARS (c16)**

File: 1999MSEData

**MALE UNPAID FAMILY WORKES 5-12 YEARS (c16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-6	

**FEMALE UNPAID FAMILY WORKES 5-12 YEARS (c17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-7	

**MALE UNPAID FAMILY WORKES 13-17 YEARS (c18)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-2	

**FEMALE UNPAID FAMILY WORKES 13-17 YEARS (c19)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-2	

**MALE UNPAID FAMILY WORKES 18+ YEARS (c20)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36643
Format: numeric	Invalid: 14051
Width: 1	
Decimals: 0	
Range: 0-4	

**FEMALE UNPAID FAMILY WORKES 18+ YEARS (c21)**

File: 1999MSEData

**FEMALE UNPAID FAMILY WORKERS 18+ YEARS (c21)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36646
Format: numeric	Invalid: 14048
Width: 1	
Decimals: 0	
Range: 0-4	

**MALE APPRENTICES 5-12 YEARS (c22)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-2	

**FEMALE APPRENTICES 5-12 YEARS (c23)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-0	

**MALE APPRENTICES 13-17 YEARS (c24)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-2	

**FEMALE APPRENTICES 13-17 YEARS (c25)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-0	

**MALE APPRENTICES 18+ YEARS (c26)**

File: 1999MSEData

**MALE APPRENTICES 18+ YEARS (c26)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-5	

**FEMALE APPRENTICES 18+ YEARS (c27)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 1	
Decimals: 0	
Range: 0-9	

**NUMBER OF PART TIME REGULARS (c28)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 35359
Format: numeric	Invalid: 15335
Width: 2	
Decimals: 0	
Range: 0-2	

**Total # of Reg. Workers (regtwkrs)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 62
Format: numeric	Invalid: 50632
Width: 8	
Decimals: 2	
Range: 1-11	

**MALE CASUALS 5-12 YEARS (c29)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 2	
Decimals: 0	
Range: 0-2	

**FEMALE CASUALS 5-12 YEARS (c30)**

File: 1999MSEData

**FEMALE CASUALS 5-12 YEARS (c30)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 2	
Decimals: 0	
Range: 0-1	

**MALE CASUALS 13-17 YEARS (c31)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 2	
Decimals: 0	
Range: 0-2	

**FEMALE CASUALS 13-17 YEARS (c32)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 2	
Decimals: 0	
Range: 0-1	

**MALE CASUALS 18+ YEARS (c33)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36645
Format: numeric	Invalid: 14049
Width: 2	
Decimals: 0	
Range: 0-32	

**FEMALE CASUALS 18+ YEARS (c34)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 36640
Format: numeric	Invalid: 14054
Width: 2	
Decimals: 0	
Range: 0-12	

**MONTHS PER YEAR CASUALS HIRED (c35)**

File: 1999MSEData

**MONTHS PER YEAR CASUALS HIRED (c35)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 231
Format: numeric	Invalid: 50463
Width: 2	
Decimals: 0	
Range: 0-12	

**(c35anlzd)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 231
Format: numeric	Invalid: 50463
Width: 8	
Decimals: 2	
Range: 0-1	

**# MALE WORKERS AT START OF BUSINESS (d04)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-26	

**# FEMALE WORKERS AT START OF BUSINESS (d05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-20	

**Total # of Initial Workers (wrkrs\_in)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-37	

**MALE SKILLED WORKERS (d06)**

File: 1999MSEData

**MALE SKILLED WORKERS (d06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-35	

**FEMALE SKILLED WORKERS (d07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-20	

**Total Skilled Workers (tskllwr)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-35	

**MALE SEMI-SKILLED WORKERS (d08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-15	

**FEMALE SEMI-SKILLED WORKERS (d09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-10	

**Total Semi-skilled Workers (tsmsklld)**

File: 1999MSEData

**Total Semi-skilled Workers (tsmsklld)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-18	

**# MALE UN-SKILLED WORKERS (d10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-16	

**# FEMALE UN-SKILLED WORKERS (d11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-9	

**Total Unskilled Workers (tunsklld)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-16	

**TOTAL SALARY PAID REGULAR EMPLOYEES LAST MONTH (d12)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 307
Format: numeric	Invalid: 50387
Width: 6	Minimum: 0
Decimals: 0	Maximum: 450000
Range: 0-450000	Mean: 10168.6
	Standard deviation: 38941.5

**TOTAL WAGES PAID TO CASUAL EMPLOYEES LAST MONTH (d13)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 251
Format: numeric	Invalid: 50443
Width: 6	Minimum: 0
Decimals: 0	Maximum: 54000
Range: 0-54000	Mean: 4311.6
	Standard deviation: 8108.2

**FIRST TRAINING REQUIRED (d14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1581
Format: numeric	Invalid: 49113
Width: 1	
Decimals: 0	
Range: 1-5	

**SECOND TRAINING REQUIRED (d15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1498
Format: numeric	Invalid: 49196
Width: 1	
Decimals: 0	
Range: 1-5	

**HIGHEST ACADEMIC LEVEL OF OWNER (e04)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1991
Format: numeric	Invalid: 48703
Width: 1	
Decimals: 0	
Range: 1-7	

**VOCATIONAL PROFESSIONAL CERTIFICATE (e05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1945
Format: numeric	Invalid: 48749
Width: 1	
Decimals: 0	
Range: 1-7	

**TYPE OF INSTITUTIONS (e06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1925
Format: numeric	Invalid: 48769
Width: 1	
Decimals: 0	
Range: 1-8	

**1ST TRAINING RECEIVED IN RELATION TO BUSINESS (e07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1818
Format: numeric	Invalid: 48876
Width: 1	
Decimals: 0	
Range: 1-8	

**DURATION (e08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1813
Format: numeric	Invalid: 48881
Width: 1	
Decimals: 0	
Range: 1-6	

**INSTITUTION (e09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1811
Format: numeric	Invalid: 48883
Width: 1	
Decimals: 0	
Range: 1-8	

**SPONSOR (e10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1809
Format: numeric	Invalid: 48885
Width: 1	
Decimals: 0	
Range: 1-7	

**2ND TRAINING RECEIVED IN RELATION TO BUSINESS (e11)**

File: 1999MSEData

**2ND TRAINING RECEIVED IN RELATION TO BUSINESS (e11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1571
Format: numeric	Invalid: 49123
Width: 1	
Decimals: 0	
Range: 1-8	

**DURATION (e12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1567
Format: numeric	Invalid: 49127
Width: 1	
Decimals: 0	
Range: 1-7	

**INSTITUTION (e13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1568
Format: numeric	Invalid: 49126
Width: 1	
Decimals: 0	
Range: 1-8	

**SPONSOR (e14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1566
Format: numeric	Invalid: 49128
Width: 1	
Decimals: 0	
Range: 1-7	

**3RD TRAINING RECEIVED IN RELATION TO BUSINESS (e15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1558
Format: numeric	Invalid: 49136
Width: 1	
Decimals: 0	
Range: 1-8	

**DURATION (e16)**

File: 1999MSEData

**DURATION (e16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1552
Format: numeric	Invalid: 49142
Width: 1	
Decimals: 0	
Range: 1-6	

**DURATION (e17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1551
Format: numeric	Invalid: 49143
Width: 1	
Decimals: 0	
Range: 1-8	

**SPONSOR (e18)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1550
Format: numeric	Invalid: 49144
Width: 1	
Decimals: 0	
Range: 1-7	

**FIRST TRAINING REQUIRED FOR EMPLOYEES (e19)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1900
Format: numeric	Invalid: 48794
Width: 1	
Decimals: 0	
Range: 1-6	

**SECOND TRAINING NEEDED FOR EMPLOYEES (e20)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1779
Format: numeric	Invalid: 48915
Width: 1	
Decimals: 0	
Range: 1-6	

**RENT (f04)**

File: 1999MSEData

**RENT (f04)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 779
Format: numeric	Invalid: 49915
Width: 6	Minimum: 0
Decimals: 0	Maximum: 170000
Range: 0-170000	Mean: 2406.3
	Standard deviation: 8381.7

**NSSF/HEALTH INSURANCE (f05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 64
Format: numeric	Invalid: 50630
Width: 6	
Decimals: 0	
Range: 0-50000	

**ELECTRICITY (f06)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 246
Format: numeric	Invalid: 50448
Width: 6	Minimum: 0
Decimals: 0	Maximum: 112000
Range: 0-112000	Mean: 2038.5
	Standard deviation: 8698.7

**WATER (f07)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 275
Format: numeric	Invalid: 50419
Width: 6	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 709.8
	Standard deviation: 1645.7

**TELEPHONE (f08)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 129
Format: numeric	Invalid: 50565
Width: 6	Minimum: 0
Decimals: 0	Maximum: 48000
Range: 0-48000	Mean: 2938.5
	Standard deviation: 6385.2

**INSURANCE (f09)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 84
Format: numeric	Invalid: 50610
Width: 6	Minimum: 0
Decimals: 0	Maximum: 240000
Range: 0-240000	Mean: 6066.7
	Standard deviation: 27652.7

**COST OF CREDIT (f10)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 90
Format: numeric	Invalid: 50604
Width: 6	Minimum: 0
Decimals: 0	Maximum: 25000
Range: 0-25000	Mean: 1569.1
	Standard deviation: 3775.4

**SALARIES AND WAGES (f11)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 374
Format: numeric	Invalid: 50320
Width: 6	Minimum: 0
Decimals: 0	Maximum: 210000
Range: 0-210000	Mean: 8493.4
	Standard deviation: 19893.7

**PURCHASE OF BUSINESS WARES AND GOODS FOR RESALE (f12)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1192
Format: numeric	Invalid: 49502
Width: 6	Minimum: 0
Decimals: 0	Maximum: 2000000
Range: 0-2000000	Mean: 25890.2
	Standard deviation: 84547.1

**TRANSPORT (f14)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 861
Format: numeric	Invalid: 49833
Width: 6	Minimum: 0
Decimals: 0	Maximum: 340000
Range: 0-340000	Mean: 2996.6
	Standard deviation: 15939.2

**REPAIRS/MAINTENANCE (f15)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 243
Format: numeric	Invalid: 50451
Width: 6	Minimum: 0
Decimals: 0	Maximum: 180000
Range: 0-180000	Mean: 3774.7
	Standard deviation: 16542.5

**LICENCES AND TAXES (f16)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 758
Format: numeric	Invalid: 49936
Width: 6	Minimum: 0
Decimals: 0	Maximum: 400000
Range: 0-400000	Mean: 1562.9
	Standard deviation: 15514.5

**OTHER OPERATING COSTS (f17)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 380
Format: numeric	Invalid: 50314
Width: 6	Minimum: 0
Decimals: 0	Maximum: 126000
Range: 0-126000	Mean: 2225.3
	Standard deviation: 9446.7

**REVENUE (g04)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1911
Format: numeric	Invalid: 48783
Width: 8	Minimum: 80
Decimals: 0	Maximum: 78000000
Range: 80-78000000	Mean: 71659.7
	Standard deviation: 1786524.8

**STOCKS AT THE BEGINNING (g05)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1352
Format: numeric	Invalid: 49342
Width: 6	Minimum: 0
Decimals: 0	Maximum: 75000000
Range: 0-75000000	Mean: 73551.7
	Standard deviation: 2041379.2

**STOCKS AT THE END OF MONTH (g06)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1249
Format: numeric	Invalid: 49445
Width: 7	Minimum: 0
Decimals: 0	Maximum: 5000000
Range: 0-5000000	Mean: 24698.3
	Standard deviation: 202064.3

**NET INCOME FROM THE BUSINESS (g07)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1929
Format: numeric	Invalid: 48765
Width: 8	Minimum: 4
Decimals: 0	Maximum: 2000000
Range: 4-2000000	Mean: 9100.4
	Standard deviation: 50545

**SHARE OF HOUSEHOLD INCOME FROM BUSINESS (g08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1955
Format: numeric	Invalid: 48739
Width: 6	
Decimals: 0	
Range: 1-314	

**FIRST USE OF NET PROFIT (g09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1920
Format: numeric	Invalid: 48774
Width: 1	
Decimals: 0	
Range: 1-7	

**SECOND USE OF NET INCOME (g10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1297
Format: numeric	Invalid: 49397
Width: 1	
Decimals: 0	
Range: 1-7	

**THIRD USE OF NET INCOME (g11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 703
Format: numeric	Invalid: 49991
Width: 1	
Decimals: 0	
Range: 1-7	

**RANKING OF PERFORMANCE (g12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1949
Format: numeric	Invalid: 48745
Width: 1	
Decimals: 0	
Range: 1-6	

**GOOD (g13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1598
Format: numeric	Invalid: 49096
Width: 2	
Decimals: 0	
Range: 0-12	

**NORMAL (g14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1638
Format: numeric	Invalid: 49056
Width: 2	
Decimals: 0	
Range: 0-12	

**BAD (g15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1581
Format: numeric	Invalid: 49113
Width: 2	
Decimals: 0	
Range: 0-52	

**COMPARISON OF PERFORMANCE (g16)**

File: 1999MSEData

**COMPARISON OF PERFORMANCE (g16)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1766
Format: numeric	Invalid: 48928
Width: 4	Minimum: 0
Decimals: 2	Maximum: 900
Range: 0-900	Mean: 2.4
	Standard deviation: 21.4

**COMPARISON TO NORMAL (g17)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1762
Format: numeric	Invalid: 48932
Width: 4	Minimum: 0.1
Decimals: 2	Maximum: 2000
Range: 0.1-2000	Mean: 1.7
	Standard deviation: 47.7

**NORMAL REVENUE (g18)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1901
Format: numeric	Invalid: 48793
Width: 6	Minimum: 3
Decimals: 0	Maximum: 3000000
Range: 3-3000000	Mean: 25170.3
	Standard deviation: 116982.7

**WHY CHOSE TO START A SMALL BUSINESS (h04)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1975
Format: numeric	Invalid: 48719
Width: 2	
Decimals: 0	
Range: 1-10	

**WHY CHOSE THIS PARTICULAR ACTIVITY (h05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1974
Format: numeric	Invalid: 48720
Width: 2	
Decimals: 0	
Range: 1-10	

**MAIN NON-FINANCIAL ASSISTANCE RECEIVED LAST 4 YRS (h06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1938
Format: numeric	Invalid: 48756
Width: 1	
Decimals: 0	
Range: 1-9	

**TYPE OF NON-FINANCIAL ASSISTANCE NEEDED (h07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1929
Format: numeric	Invalid: 48765
Width: 1	
Decimals: 0	
Range: 1-7	

**SUPPORT GROUP TO WHICH IS MEMBER (h08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1951
Format: numeric	Invalid: 48743
Width: 1	
Decimals: 0	
Range: 1-6	

**TYPE OF BUSINESS RECORDS KEPT (h09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1943
Format: numeric	Invalid: 48751
Width: 1	
Decimals: 0	
Range: 1-6	

**PRESENCE OF BANK ACCOUNT FOR BUSINESS (h10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1966
Format: numeric	Invalid: 48728
Width: 1	
Decimals: 0	
Range: 1-2	

**GENDER (h11)**

File: 1999MSEData

**GENDER (h11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1976
Format: numeric	Invalid: 48718
Width: 1	
Decimals: 0	
Range: 1-5	

**TYPE OF OWNERSHIP (h12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1962
Format: numeric	Invalid: 48732
Width: 1	
Decimals: 0	
Range: 1-6	

**BUSINESS REGISTRATION (h13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1968
Format: numeric	Invalid: 48726
Width: 1	
Decimals: 0	
Range: 1-4	

**LICENSING (h14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1775
Format: numeric	Invalid: 48919
Width: 1	
Decimals: 0	
Range: 1-5	

**MAIN SOURCE OF INPUTS OR AGENCY (h15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1904
Format: numeric	Invalid: 48790
Width: 1	
Decimals: 0	
Range: 1-7	

**MAIN BUYERS (h16)**

File: 1999MSEData

**MAIN BUYERS (h16)**

File: 1999MSEData

**Overview**

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

Valid cases: 1967  
 Invalid: 48727

**SUB-CONTRACTING FOR INPUTS OR ORDERS (h17)**

File: 1999MSEData

**Overview**

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

Valid cases: 1839  
 Invalid: 48855

**SUB-CONTRACTING FOR PRODUCTS OR SERVICES OF COMPANY (h18)**

File: 1999MSEData

**Overview**

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

Valid cases: 1839  
 Invalid: 48855

**MAIN METHOD OF PROMOTION OF PRODUCTS AND SERVICES (h19)**

File: 1999MSEData

**Overview**

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

Valid cases: 1964  
 Invalid: 48730

**MAIN SOURCE OF MARKET INFORMATION (h20)**

File: 1999MSEData

**Overview**

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

Valid cases: 1916  
 Invalid: 48778

**ACCESS TO WATER (i04)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1896
Format: numeric	Invalid: 48798
Width: 1	
Decimals: 0	
Range: 1-4	

**STATUS OF APPLICATION (i05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1866
Format: numeric	Invalid: 48828
Width: 1	
Decimals: 0	
Range: 1-3	

**REASON IF NOT APPLIED FOR WATER (i06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1458
Format: numeric	Invalid: 49236
Width: 1	
Decimals: 0	
Range: 1-6	

**IF APPLIED FOR, REASONS FOR NON-CONNECTION (i07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1379
Format: numeric	Invalid: 49315
Width: 1	
Decimals: 0	
Range: 1-5	

**ACCESS TO ELECTRICITY (i08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1913
Format: numeric	Invalid: 48781
Width: 1	
Decimals: 0	
Range: 1-3	

**IF NOT CONNECTED HAVE YOU APPLIED FOR CONNECTION (i09)**

File: 1999MSEData

**IF NOT CONNECTED HAVE YOU APPLIED FOR CONNECTION (i09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 985
Format: numeric	Invalid: 49709
Width: 1	
Decimals: 0	
Range: 1-3	

**IF APPLIED, REASONS FOR NON-CONNECTION (i10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1318
Format: numeric	Invalid: 49376
Width: 1	
Decimals: 0	
Range: 1-5	

**IF NOT APPLIED, REASONS (i11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1413
Format: numeric	Invalid: 49281
Width: 1	
Decimals: 0	
Range: 1-6	

**ACCESS TO TELEPHONE (i12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1895
Format: numeric	Invalid: 48799
Width: 1	
Decimals: 0	
Range: 1-3	

**IF NO ACCESS, HAVE YOU APPLIED (i13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1136
Format: numeric	Invalid: 49558
Width: 1	
Decimals: 0	
Range: 1-3	

**IF APPLIED, REASONS FOR NON-CONNECTION (i14)**

File: 1999MSEData

**IF APPLIED, REASONS FOR NON-CONNECTION (i14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1290
Format: numeric	Invalid: 49404
Width: 1	
Decimals: 0	
Range: 1-5	

**IF NOT APPLIED, REASONS (i15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1442
Format: numeric	Invalid: 49252
Width: 1	
Decimals: 0	
Range: 1-6	

**TYPE OF ACCESS ROAD (i16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1937
Format: numeric	Invalid: 48757
Width: 1	
Decimals: 0	
Range: 1-4	

**STATE OF ACCESS ROADS (i17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1933
Format: numeric	Invalid: 48761
Width: 1	
Decimals: 0	
Range: 1-3	

**ACCESS TO TOILET FACILITIES (i18)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1912
Format: numeric	Invalid: 48782
Width: 1	
Decimals: 0	
Range: 1-3	

**MODE OF DISPOSAL OF SOLID WASTE (i19)**

File: 1999MSEData

**MODE OF DISPOSAL OF SOLID WASTE (i19)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1891
Format: numeric	Invalid: 48803
Width: 1	
Decimals: 0	
Range: 1-5	

**MODE OF DISPOSAL OF EFFLUENT (i20)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1796
Format: numeric	Invalid: 48898
Width: 1	
Decimals: 0	
Range: 1-6	

**AMOUNT OF INITIAL CAPITAL (j04)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 1898
Format: numeric	Invalid: 48796
Width: 8	Minimum: 5
Decimals: 0	Maximum: 85000000
Range: 5-85000000	Mean: 78504.2
	Standard deviation: 1981861

**MAIN SOURCE OF INITIAL CAPITAL (j05)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1875
Format: numeric	Invalid: 48819
Width: 2	
Decimals: 0	
Range: 1-11	

**AMOUNT OF ADDITIONAL CAPITAL (j06)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 482
Format: numeric	Invalid: 50212
Width: 8	Minimum: 0
Decimals: 0	Maximum: 10000000
Range: 0-10000000	Mean: 42948.9
	Standard deviation: 466826.7

**MAIN SOURCE FOR THE ADDITIONAL CAPITAL (j07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 471
Format: numeric	Invalid: 50223
Width: 2	
Decimals: 0	
Range: 1-11	

**ADVICE RECEIVED ON TECHNOLOGY FROM ANY SOURCE (j08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1874
Format: numeric	Invalid: 48820
Width: 1	
Decimals: 0	
Range: 1-9	

**# ELECTRICALLY OPERATED MACHINES (j09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 263
Format: numeric	Invalid: 50431
Width: 2	
Decimals: 0	
Range: 0-30	

**# MACHINES USING FUEL (j10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 192
Format: numeric	Invalid: 50502
Width: 2	
Decimals: 0	
Range: 0-63	

**# HUMAN POWERED MACHINES (j11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 448
Format: numeric	Invalid: 50246
Width: 2	
Decimals: 0	
Range: 0-75	

**# ANIMAL POWERED MACHINES (j12)**

File: 1999MSEData

**# ANIMAL POWERED MACHINES (j12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 50592
Width: 2	
Decimals: 0	
Range: 0-7	

**MAIN SOURCE OF ELECTRICALLY POWERED MACHINES (j13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1220
Format: numeric	Invalid: 49474
Width: 1	
Decimals: 0	
Range: 1-8	

**MAIN SOURCE OF FUEL POWERED MACHINES (j14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1110
Format: numeric	Invalid: 49584
Width: 1	
Decimals: 0	
Range: 1-8	

**MAIN SOURCE OF HUMAN POWERED MACHINES (j15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1258
Format: numeric	Invalid: 49436
Width: 1	
Decimals: 0	
Range: 1-9	

**MAIN SOURCE OF ANIMAL POWERED MACHINES (j16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1131
Format: numeric	Invalid: 49563
Width: 1	
Decimals: 0	
Range: 1-8	

**ADEQUACY OF ELECTRICALLY OPERATED MACHINES (j17)**

File: 1999MSEData

**ADEQUACY OF ELECTRICALLY OPERATED MACHINES (j17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 222
Format: numeric	Invalid: 50472
Width: 1	
Decimals: 0	
Range: 0-2	

**ADEQUACY OF FUEL OPERATED MACHINES (j18)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 164
Format: numeric	Invalid: 50530
Width: 1	
Decimals: 0	
Range: 1-2	

**ADEQUACY OF HUMAN POWERED MACHINES (j19)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 396
Format: numeric	Invalid: 50298
Width: 1	
Decimals: 0	
Range: 1-7	

**ADEQUACY OF ANIMAL POWERED MACHINES (j20)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 62
Format: numeric	Invalid: 50632
Width: 1	
Decimals: 0	
Range: 1-7	

**REASONS FOR IN-ADEQUACY OF ELECTRICALLY POWERED MACHINES (j21)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1183
Format: numeric	Invalid: 49511
Width: 1	
Decimals: 0	
Range: 1-8	

## REASONS FOR IN-ADEQUACY OF FUEL POWERED MACHINES (j22)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 1105
Format: numeric	Invalid: 49589
Width: 1	
Decimals: 0	
Range: 1-8	

## REASONS FOR IN-ADEQUACY OF HUMAN POWERED MACHINES (j23)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 1174
Format: numeric	Invalid: 49520
Width: 1	
Decimals: 0	
Range: 1-8	

## REASONS FOR IN-ADEQUACY OF ANIMAL POWERED MACHINES (j24)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 1147
Format: numeric	Invalid: 49547
Width: 1	
Decimals: 0	
Range: 1-8	

## CONSTRAINT 1 (k04)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 1905
Format: numeric	Invalid: 48789
Width: 2	
Decimals: 0	
Range: 1-15	

## CONSTRAINT 2 (k05)

File: 1999MSEData

### Overview

Type: Discrete	Valid cases: 1410
Format: numeric	Invalid: 49284
Width: 2	
Decimals: 0	
Range: 1-15	

**CONSTRAINT 3 (k06)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1059
Format: numeric	Invalid: 49635
Width: 2	
Decimals: 0	
Range: 0-15	

**DEGREE OF SEVERITY OF CONSTRAINT 1 (k07)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1682
Format: numeric	Invalid: 49012
Width: 2	
Decimals: 0	
Range: 1-3	

**DEGREE OF SEVERITY OF CONSTRAINT 2 (k08)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1013
Format: numeric	Invalid: 49681
Width: 2	
Decimals: 0	
Range: 1-3	

**DEGREE OF SEVERITY OF CONSTRAINT 3 (k09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 533
Format: numeric	Invalid: 50161
Width: 2	
Decimals: 0	
Range: 1-5	

**PERCEIVED SOLUTION TO CONSTRAINT 1 (k10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1610
Format: numeric	Invalid: 49084
Width: 2	
Decimals: 0	
Range: 1-12	

**PERCEIVED SOLUTION TO CONSTRAINT 2 (k11)**

File: 1999MSEData

**PERCEIVED SOLUTION TO CONSTRAINT 2 (k11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 49703
Width: 2	
Decimals: 0	
Range: 1-12	

**PERCEIVED SOLUTION TO CONSTRAINT 3 (k12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 516
Format: numeric	Invalid: 50178
Width: 2	
Decimals: 0	
Range: 1-12	

**WHETHER APPLIED FOR CREDIT (k13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1876
Format: numeric	Invalid: 48818
Width: 1	
Decimals: 0	
Range: 1-3	

**AMOUNT APPLIED FOR IF YES TO K13 (k14)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 202
Format: numeric	Invalid: 50492
Width: 8	Minimum: 0
Decimals: 0	Maximum: 1000000
Range: 0-1000000	Mean: 40787.5
	Standard deviation: 108216

**AMOUNT RECEIVED (k15)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 161
Format: numeric	Invalid: 50533
Width: 7	Minimum: 0
Decimals: 0	Maximum: 800000
Range: 0-800000	Mean: 30872.3
	Standard deviation: 85370

**MAIN CREDIT SOURCE (k16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1400
Format: numeric	Invalid: 49294
Width: 2	
Decimals: 0	
Range: 1-11	

**IF CREDIT NOT ADEQUATED, REASONS (k17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1416
Format: numeric	Invalid: 49278
Width: 1	
Decimals: 0	
Range: 1-5	

**MAIN SOURCE OF INFORMATION ON CREDIT (k18)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 1472
Format: numeric	Invalid: 49222
Width: 2	
Decimals: 0	
Range: 1-11	

**PURCHASES OF INPUTS AND OTHER RAW MATERIALS (f13)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 652
Format: numeric	Invalid: 50042
Width: 8	Minimum: 0
Decimals: 0	Maximum: 3000000
Range: 0-3000000	Mean: 17855.6
	Standard deviation: 142695.5

**ACTIVITY CODE FOR CLOSED ENTERPRISE (l03)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 945
Format: numeric	Invalid: 49749
Width: 4	
Decimals: 0	
Range: 0-9600	

**GENDER (104)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 950
Format: numeric	Invalid: 49744
Width: 1	
Decimals: 0	
Range: 1-5	

**OWNERSHIP TYPE OF BUSINESS (105)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 949
Format: numeric	Invalid: 49745
Width: 1	
Decimals: 0	
Range: 1-6	

**WORKSITE (106)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 949
Format: numeric	Invalid: 49745
Width: 2	
Decimals: 0	
Range: 1-13	

**OUTSIDE/INSIDE CLUSTER (107)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 950
Format: numeric	Invalid: 49744
Width: 1	
Decimals: 0	
Range: 1-2	

**YEAR ENTERPRISE STARTED (108)**

File: 1999MSEData

**Overview**

Type: Continuous	Valid cases: 951
Format: numeric	Invalid: 49743
Width: 2	Minimum: 40
Decimals: 0	Maximum: 99
Range: 40-99	Mean: 93.7
	Standard deviation: 6.3

**NUMBER OF WORKERS AT START (I09)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 949
Format: numeric	Invalid: 49745
Width: 2	
Decimals: 0	
Range: 1-97	

**YEAR ENTERPRISE CLOSED (I10)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 951
Format: numeric	Invalid: 49743
Width: 2	
Decimals: 0	
Range: 69-99	

**NUMBER OF WORKERS AT TIME OF CLOSURE (I11)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 950
Format: numeric	Invalid: 49744
Width: 2	
Decimals: 0	
Range: 1-14	

**HIGHEST NUMBER OF WORKERS (I12)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 950
Format: numeric	Invalid: 49744
Width: 2	
Decimals: 0	
Range: 1-18	

**BUYER OF BUSINESS (I13)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 889
Format: numeric	Invalid: 49805
Width: 1	
Decimals: 0	
Range: 1-6	

**MAIN SOURCE OF INPUTS OR AGENCY (I14)**

File: 1999MSEData

**MAIN SOURCE OF INPUTS OR AGENCY (I14)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 944
Format: numeric	Invalid: 49750
Width: 1	
Decimals: 0	
Range: 1-7	

**REASON FOR CLOSURE (I15)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 949
Format: numeric	Invalid: 49745
Width: 2	
Decimals: 0	
Range: 1-10	

**DISPOSAL OF TOOLS AND STOCKS (I16)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 946
Format: numeric	Invalid: 49748
Width: 1	
Decimals: 0	
Range: 1-6	

**CURRENT ACTIVITY (I17)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 916
Format: numeric	Invalid: 49778
Width: 1	
Decimals: 0	
Range: 1-5	

**DESCRIPTION OF ACTIVITY OF ECONOMIC UNIT (b04)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 2034
Format: numeric	Invalid: 48660
Width: 4	
Decimals: 0	
Range: 1941-9600	
Invalid: 9999	

**(error)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 4494
Format: numeric	Invalid: 46200
Width: 8	
Decimals: 2	
Range: 2-9	

**(grs\_ptim)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 35358
Format: numeric	Invalid: 15336
Width: 8	
Decimals: 2	
Range: 0-2	

**(a04 = 4) (FILTER) (filter\_ \$)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 43352
Format: numeric	Invalid: 7342
Width: 1	
Decimals: 0	
Range: 0-1	

**(prprmiss)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 50694
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0.776566757493188-1.24067164179104	

**(unqhhno2)**

File: 1999MSEData

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 50694
Width: 8	
Decimals: 2	

# Documentation

## Reports

### Micro and Small Enterprises (MSE) 1999

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Title Micro and Small Enterprises (MSE) 1999  
Filename Docs/1999\_Micro\_and\_Small\_Enterprise\_Survey\_Report.pdf

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### 1999 MSE Report

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Title 1999 MSE Report  
Filename Docs/1999\_Micro\_and\_Small\_Enterprise\_Survey\_Report.pdf

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