

South Africa - Electricity, Gas and Water Supply Industry Large Sample Survey 2006-2021, Time Series

Statistics South Africa

Report generated on: August 20, 2024

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Identification

SURVEY ID NUMBER

zaf-statssa-egwlss-2006-2021-v1.1

TITLE

Electricity, Gas and Water Supply Industry Large Sample Survey 2006-2021, Time Series

SUBTITLE

Time Series

COUNTRY

Name	Country code
South Africa	zaf

STUDY TYPE

Enterprise/Establishment Survey

ABSTRACT

The data comes from the Electricity, Gas and Water Supply Industry Large Sample Survey by StatsSA which aims to provide financial, production, employment and related information for the electricity, gas and water supply industry in South Africa. The survey was conducted irregularly. This survey is based on a complete enumeration of private and public enterprises contributing to the top 99,5% of the industry turnover and adjustment factors were applied to compensate for the units contributing to the bottom 0,5% of industry turnover. Results of the survey are mainly used within Stats SA for benchmarking the gross domestic product (GDP) and its components. These statistics are also used by government to make decisions on industry policies and plans, and in monitoring the performance and contribution of individual industries to the South African economy. The private sector uses the data to analyse comparative business and industry performance.

KIND OF DATA

Time-Series

UNIT OF ANALYSIS

Establishments

Version

VERSION DESCRIPTION

v1.1: Edited, anonymised data for public distribution

VERSION DATE

2024

VERSION NOTES

Version 1.1. Version 1 was downloaded from the StatsSA website. Version 1.1 has adapted variable names and labels added by DataFirst. This version also has the data on electricity, gas, and water in separate files, plus a combined file.

Scope

NOTES

The EGWLSS covers enterprises registered for value-added tax (VAT) that are mainly engaged in the following activities:

- o Generation, transmission and distribution of electricity
- o Manufacturing and distribution of gaseous fuels through mains
- o Collection, purification and distribution of water.

The following activities are excluded:

- o Electricity, gas and water distribution by municipalities

- o Enterprises which manufacture and distribute liquefied petroleum gas (LPG)
- o Enterprises which are engaged in sanitation and other waste water treatment
- o Enterprises which are involved in the collection, purification and distribution of water as a secondary activity or for own use.

Coverage

GEOGRAPHIC COVERAGE

The survey has national coverage.

GEOGRAPHIC UNIT

The data is at the national level

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Statistics South Africa	Government of South Africa

Data Collection

DATES OF DATA COLLECTION

Start	End
2006	2021

DATA COLLECTION MODE

Face-to-Face, Internet and Telephone

DATA COLLECTORS

Name	Abbreviation	Affiliation
Statistics South Africa	StatsSA	Government of South Africa

Access policy

CONTACTS

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ACCESS CONDITIONS

Public access data for use under a Creative Commons CC-BY (Attribution-only) License

CITATION REQUIREMENTS

Statistics South Africa. Electricity, Gas and Water Supply Industry Large Sample Survey 2006-2021 [dataset]. Version 1.1. Pretoria: Statistics South Africa [producer], 2024. Cape Town: DataFirst [distributor], 2024. DOI: <https://doi.org/10.25828/43tr-nv46>

ACCESS AUTHORITY

Name	Affiliation	Email	URL
DataFirst	University of Cape Town	support@data1st.org	support.data1st.org

Metadata production

PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2024-08-15

Data Description

Data file	Cases	Variables
electricity-gas-water	6	30
electricity	6	64
gas	6	58
water	6	43

Data file: electricity-gas-water

Cases: 6

Variables: 30

Variables

ID	Name	Label	Question
V1	date	Date in years	
V2	amordep	Depreciation and amortization in million rands	
V3	closeinv	Total value of closing inventories in million rands	
V4	cusdut	Custom and excise duties in million rands	
V5	fememp	Number of female employees	
V6	govsub	Government subsidies in million rands	
V7	intrec	Interest recieved in million rands	
V8	intrpd	Interest paid in million rands	
V9	icapexp	Capital expenditure on new land, buildings and construction in million rands	
V10	loss	Losses on financial and other assets in million rands	
V11	malemp	Number of male employees	
V12	mcapexp	capital expenditure on new plants, machinery, and other in million rands	
V13	netgain	net profit or loss before tax in million rands	
V14	netgaintax	net profit or loss after tax in million rands	
V15	ocapexp	Capital expenditure on new other assets in million rands	
V16	openinv	Total value of opening inventories in million rands	
V17	otherexp	Other expenditure in million rands	
V18	otherinc	Other income in million rands	
V19	prch	Purchases in million rands	
V20	prtmgn	Profit margin in percentages	
V21	rentinc	Rent income in million rands	
V22	repman	Repair and maintenance in million rands	
V23	salserv	Sales and services in million rands	
V24	scontr	Subcontractors and labor brokers in million rands	
V25	tcapexp	Total capital expenditure on new assets in million rands	
V26	totalexp	Total expenditure in million rands	
V27	totalinc	Total income in million rands	
V28	totemp	Total number of employees	
V29	turnover	Turnover in million rands	
V30	wages	Salaries and wages paid in million rands	

Total: 30

Data file: electricity

Cases: 6

Variables: 64

Variables

ID	Name	Label	Question
V31	date	Date in years	
V32	agrivev	Sales of electricity to agriculture in million rands	
V33	amordep	Depreciation and amortization in million rands	
V34	closeinv	Total value of closing inventories in million rands	
V35	coaldist	Electricity distributed from coal in GWh	
V36	coalpch	Purchases of coal in million rands	
V37	coaltons	Purchases of coal in tons	
V38	comrev	Sales of electricity to commercials in million rands	
V39	cusdut	Custom and excise duties in million rands	
V40	dieseldist	Electricity distributed using diesel in GWh	
V41	dieselpch	Purchases of diesel in million rands	
V42	dieselpchlit	Purchases of diesel in litres	
V43	elecpcch	Electricity purchases in million rands	
V44	exportdist	Electricity distributed for exports in million rands	
V45	exportrev	Sales of electricity to international (exported) in million rands	
V46	fememp	Number of female employees	
V47	furnacedist	Electricity distributed from heavy furnace oil in GWh	
V48	govsub	Government subsidies in million rands	
V49	hhrev	Sales of electricity from residential in million rands	
V50	hydrodist	Electricity distributed from water in GWh	
V51	importdist	Electricity distributed from imports in GWh	
V52	indrev	Sales of electricity to industry in millions rands	
V53	intrec	Interest received in million rands	
V54	intrpd	Interest paid in million rands	
V55	icapexp	Capital expenditure on land, buildings and construction in million rands	
V56	loss	Losses on financial and other assets in million rands	
V57	malemp	Number of male employees	
V58	mcapexp	Capital expenditure on plants, machinery, and other in million rands	
V59	minerev	Sales of electricity to the mines in million rands	
V60	municrev	Sales of electricity to redistributors (municipalities) in million rands	
V61	natgasdist	Electricity distributed from natural gas in GWh	
V62	netgain	Net profit or loss before tax in million rands	
V63	netgaintax	Net profit or loss after tax in million rands	
V64	nucleardist	Electricity distributed from nuclear material in GWh	
V65	ocapexp	Capital expenditure on other new assets in million rands	
V66	openinv	Total value of opening inventories in million rands	
V67	otherexp	Other expenditure in million rands	
V68	otherinc	Other income in million rands	

ID	Name	Label	Question
V69	otherpch	Other purchases in million rands	
V70	otherrev	Sales of electricity to other type of customer in million rands	
V71	prchs	Purchases in million rands	
V72	prtmgn	Profit margin in million rands	
V73	pumpstordist	Electricity distributed from pump storage stations in GWh	
V74	railrev	Sales of electricity to railway electric traction in million rands	
V75	rentinc	Rent income in million rands	
V76	repman	Repair and maintenance in million rands	
V77	rwaterpch	Purchases of water in million rands	
V78	salserv	Sales and services in million rands	
V79	scontr	Subcontractors and labor brokers in million rands	
V80	solardist	Electricity distributed from solar energy in GWh	
V81	stationdist	Electricity distributed from power stations and pump storages systems in GWh	
V82	tcapexp	Total capital expenditure on new assets in million rands	
V83	totaldist	Total electricity available for distribution in GWh	
V84	totalexp	Total expenditure in million rands	
V85	totalinc	Total income in million rands	
V86	totalpch	Total purchases and transfer-in of goods in million rands	
V87	totalprod	Total electricity generated in GWh	
V88	totalrev	Total sales of electricity by customer-type in million rands	
V89	totemp	Total number of employees	
V90	turnover	Turnover in million rands	
V91	wages	Salaries and wages paid in million rands	
V92	wastedist	Electricity distributed from waste materials in million rands	
V93	waterpch	Purchases of water in thousands of cubic meters	
V94	winddist	Electricity distributed from wind in GWh	

Total: 64

Data file: gas

Cases: 6

Variables: 58

Variables

ID	Name	Label	Question
V95	date	Date in years	
V96	amordep	Depreciation and amortization in million rands	
V97	cfdist	Gas distributed to commercial users and farmers in Gigajoules	
V98	cfrev	Sale of gas to commercial users and farmers in million rands	
V99	closeinv	Total value of closing inventories in million rands	
V100	cusdut	Custom and excise duties in million rands	
V101	fememp	Number of female employees	
V102	gasdist	Total gas distributed by type of customer in Gigajoules	
V103	govsub	Government subsidies in million rands	
V104	hhdist	Gas distributed to households in Gigajoules	
V105	hhrev	Sale of gas to households in million rands	
V106	importdist	Imported gas in Gigajoules	
V107	inddist	Gas distributed to industry users in Gigajoules	
V108	indrev	Sale of gas to industry users in million rands	
V109	intrec	Interest received in million rands	
V110	intrpd	Interest paid in million rands	
V111	icapexp	Capital expenditure on land, buildings and construction in million rands	
V112	loss	Losses on financial and other assets in million rands	
V113	malemp	Number of male employees	
V114	mcapexp	Capital expenditure on new as plants, machinery, and other in million rands	
V115	methane	Methane-rich gas distributed in Gigajoules	
V116	methpch	Methane-rich gas purchases in million rands	
V117	methrev	Sales of methane-rich gas in million rands	
V118	natpch	Natural gas purchases in million rands	
V119	natrev	Sales of natural gas in million rands	
V120	natural	Natural gas distributed in Gigajoules	
V121	netgain	Net profit or loss before tax in million rands	
V122	netgaintax	Net profit or loss after tax in million rands	
V123	ocapexp	Capital expenditure on other new assets in million rands	
V124	openinv	Total value of opening inventories in million rands	
V125	otherexp	Other expenditure in million rands	
V126	otherinc	Other income in million rands	
V127	prch	Purchases in million rands	
V128	prtmgn	Profit margin in percentages	
V129	rdgas	Sale of gas to redistributors in Gigajoules	
V130	rdrev	Total gas distributed by type of customer in million rands	
V131	rentinc	Rent income in million rands	
V132	repman	Repair and maintenance in million rands	

ID	Name	Label	Question
V133	rimport	Natural gas imported in million rands	
V134	rmethpch	Purchase of methane-rich gas in million rands	
V135	rnatpch	Purchase of natural gas in million rands	
V136	rsynpch	Purchase of synthetic gas in million rands	
V137	rtotpch	Total purchases of gas in million rands	
V138	rtotpchsa	Total purchases of gas in SA in million rands	
V139	salserv	Sales and services in million rands	
V140	scontr	Subcontractors and labor brokers in million rands	
V141	synpch	Purchases of synthetic gas in Gigajoules	
V142	synrev	Sales of synthetic gas in million rands	
V143	synthetic	Synthetic gas distributed in Gigajoules	
V144	tcapexp	Total capital expenditure on new assets in million rands	
V145	totalexp	Total expenditure in million rands	
V146	totalinc	Total income in million rands	
V147	totemp	Total number of employees	
V148	totgas	Total gas distributed in SA in million rands	
V149	totpch	Total purchases of gas in Gigajoules	
V150	totpchsa	Total purchases of gas in SA in Gigajoules	
V151	turnover	Turnover in million rands	
V152	wages	Wages and salaries paid in million rands	

Total: 58

Data file: water

Cases: 6

Variables: 43

Variables

ID	Name	Label	Question
V153	date	Date in years	
V154	agrire	Sales of water for agricultural uses in million rands	
V155	amordep	Depreciation and amortization in million rands	
V156	bwtpch	Purchases of bulk/raw water in million rands	
V157	closeinv	Total value of closing inventories in million rands	
V158	comrev	Sales of water commercial users in million rands	
V159	cusdut	Custom and excise duties in million rands	
V160	fememp	Number of female employees	
V161	flpch	Purchases of fuel in million rands	
V162	govsub	Government subsidies in million rands	
V163	hhrev	Sales of water to households in million rands	
V164	indrev	Sales of water to industry in million rands	
V165	intrec	Interest received in million rands	
V166	intrpd	Interest paid in million rands	
V167	icapexp	Capital expenditure on new land, buildings and construction in million rands	
V168	loss	Losses on financial and other assets in million rands	
V169	malemp	Number of male employees	
V170	mcapexp	Capital expenditure on new plants, machinery, and other in million rands	
V171	minerev	Sales of water to mines in million rands	
V172	municrev	Sales of water to redistributors (municipalities) in million rands	
V173	netgain	Net profit or loss before tax in million rands	
V174	netgaintax	Net profit or loss after tax in million rands	
V175	ocapexp	Capital expenditure on other new assets in million rands	
V176	openinv	Total value of opening inventories in million rands	
V177	otherexp	Other expenditures in million rands	
V178	otherinc	Other income in million rands	
V179	otherpch	Other purchases and transfers-in of water in million rands	
V180	prchs	Purchases in million rands	
V181	prtmgn	Profit margin in percentages	
V182	rentinc	Rent income in million rands	
V183	repman	Repair and maintenance in million rands	
V184	salserv	Sales and services in million rands	
V185	scontr	Subcontractors and labor brokers in million rands	
V186	sppch	Purchases of parts and spares in million rands	
V187	tcapexp	Total capital expenditure on new assets in million rands	
V188	totalexp	Total expenditure in million rands	
V189	totalrev	Total sales of water in million rands	
V190	totemp	Total number of employees	

ID	Name	Label	Question
V191	totinc	Total income in million rands	
V192	totpch	Total purchases in million rands	
V193	turnover	Turnover in million rands	
V194	wages	Wages and salaries in million rands	
V195	wtpch	Purchases of water treatment chemicals in million rands	

Total: 43

DATE: Date in years**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 0 Width: 4 Range: 2006 - 2021 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2006		1	16.7%
2010		1	16.7%
2013		1	16.7%
2016		1	16.7%
2019		1	16.7%
2021		1	16.7%

LOSS: Losses on financial and other assets in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	318	1	16.7%
2	1910	1	16.7%
3	NA	1	16.7%
4	2346	1	16.7%
5	5990	1	16.7%
6	6030	1	16.7%

AMORDEP: Depreciation and amortization in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5115	1	16.7%
2	7519	1	16.7%
3	NA	1	16.7%
4	24307	1	16.7%
5	38272	1	16.7%
6	36151	1	16.7%

CLOSEINV: Total value of closing inventories in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 3461 Maximum: 30496 Mean: 16695 Standard deviation: 10801.122
 Type: Continuous Decimal: 0 Width: 5 Range: 3461 - 30496 Format: Numeric

CUSDUT: Custom and excise duties in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	8053	1	16.7%
3	5123	1	16.7%
4	7877	1	16.7%
5	7233	1	16.7%

FEMEMP: Number of female employees

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 10017 Maximum: 18739 Mean: 16462.167 Standard deviation: 3462.111
 Type: Continuous Decimal: 0 Width: 5 Range: 10017 - 18739 Format: Numeric

GOVSUB: Government subsidies in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 84 Maximum: 2162 Mean: 1292.167 Standard deviation: 880.527
 Type: Continuous Decimal: 0 Width: 4 Range: 84 - 2162 Format: Numeric

INTREC: Interest recieved in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	3417	1	16.7%
2	2339	1	16.7%
3	NA	1	16.7%
4	3207	1	16.7%
5	3502	1	16.7%
6	3483	1	16.7%

INTRPD: Interest paid in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	6196	1	16.7%

2	4289	1	16.7%
3	NA	1	16.7%
4	25861	1	16.7%
5	41099	1	16.7%
6	51296	1	16.7%

LCAPEXP: Capital expenditure on new land, buildings and construction in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	2786	1	16.7%
2	2315	1	16.7%
3	NA	1	16.7%
4	59468	1	16.7%
5	2277	1	16.7%
6	3107	1	16.7%

MALEMP: Number of male employees

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 32100 Maximum: 40845 Mean: 36742.667 Standard deviation: 3064.279

Type: Continuous Decimal: 0 Width: 5 Range: 32100 - 40845 Format: Numeric

MCAPEXP: capital expenditure on new plants, machinery, and other in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
11875		1	16.7%
18659		1	16.7%
3755		1	16.7%
5490		1	16.7%
8817		1	16.7%
NA		1	16.7%

NETGAIN: net profit or loss before tax in million rands**Data file:** electricity-gas-water**Overview**

Valid: 6 Invalid: 0 Minimum: -17765 Maximum: 15776 Mean: 3586.5 Standard deviation: 13961.911
 Type: Continuous Decimal: 0 Width: 6 Range: -17765 - 15776 Format: Numeric

NETGAIN TAX: net profit or loss after tax in million rands**Data file:** electricity-gas-water**Overview**

Valid: 6 Invalid: 0 Minimum: -11064 Maximum: 12163 Mean: 3328 Standard deviation: 9707.742
 Type: Continuous Decimal: 0 Width: 6 Range: -11064 - 12163 Format: Numeric

OCAPEXP: Capital expenditure on new other assets in million rands**Data file:** electricity-gas-water**Overview**

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 39334 Mean: 7592.5 Standard deviation: 15603.03
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 39334 Format: Numeric

OPENINV: Total value of opening inventories in million rands**Data file:** electricity-gas-water**Overview**

Valid: 6 Invalid: 0 Minimum: 3018 Maximum: 34493 Mean: 16099.333 Standard deviation: 11926.554
 Type: Continuous Decimal: 0 Width: 5 Range: 3018 - 34493 Format: Numeric

OTHEREXP: Other expenditure in million rands**Data file:** electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 6372 Maximum: 44047 Mean: 18677.5 Standard deviation: 13125.188
 Type: Continuous Decimal: 0 Width: 5 Range: 6372 - 44047 Format: Numeric

OTHERINC: Other income in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 2773 Maximum: 6551 Mean: 4562.833 Standard deviation: 1464.111
 Type: Continuous Decimal: 0 Width: 4 Range: 2773 - 6551 Format: Numeric

PRCH: Purchases in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 18413 Maximum: 153071 Mean: 89632.333 Standard deviation: 52364.56
 Type: Continuous Decimal: 0 Width: 6 Range: 18413 - 153071 Format: Numeric

PRTMGN: Profit margin in percentages

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: -4 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-4		1	16.7%
-2		1	16.7%
5		1	16.7%
6		1	16.7%
7		1	16.7%
13		1	16.7%

RENTINC: Rent income in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	152	1	16.7%
2	198	1	16.7%
3	NA	1	16.7%
4	647	1	16.7%
5	303	1	16.7%
6	223	1	16.7%

REPMAN: Repair and maintenance in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 3939 Maximum: 20281 Mean: 11790.833 Standard deviation: 6094.542

Type: Continuous Decimal: 0 Width: 5 Range: 3939 - 20281 Format: Numeric

SALSERV: Sales and services in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 52318 Maximum: 318991 Mean: 193216.667 Standard deviation: 104097.669

Type: Continuous Decimal: 0 Width: 6 Range: 52318 - 318991 Format: Numeric

SCONTR: Subcontractors and labor brokers in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 273 Maximum: 11670 Mean: 5556.833 Standard deviation: 4363.754

Type: Continuous Decimal: 0 Width: 5 Range: 273 - 11670 Format: Numeric

TCAPEXP: Total capital expenditure on new assets in million rands**Data file: electricity-gas-water**

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	12663	1	16.7%
2	60308	1	16.7%
3	NA	1	16.7%
4	75042	1	16.7%
5	48378	1	16.7%
6	37743	1	16.7%

TOTALEXP: Total expenditure in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 50063 Maximum: 336243 Mean: 199220.667 Standard deviation: 114424.605

Type: Continuous Decimal: 0 Width: 6 Range: 50063 - 336243 Format: Numeric

TOTALINC: Total income in million rands**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 58999 Maximum: 330475 Mean: 202211.5 Standard deviation: 105847.807

Type: Continuous Decimal: 0 Width: 6 Range: 58999 - 330475 Format: Numeric

TOTEMP: Total number of employees**Data file: electricity-gas-water****Overview**

Valid: 6 Invalid: 0 Minimum: 42117 Maximum: 58485 Mean: 53398.333 Standard deviation: 6143.82

Type: Continuous Decimal: 0 Width: 5 Range: 42117 - 58485 Format: Numeric

TURNOVER: Turnover in million rands**Data file: electricity-gas-water**

Overview

Valid: 6 Invalid: 0 Minimum: 52469 Maximum: 319215 Mean: 193470.5 Standard deviation: 104175.003
Type: Continuous Decimal: 0 Width: 6 Range: 52469 - 319215 Format: Numeric

WAGES: Salaries and wages paid in million rands

Data file: electricity-gas-water

Overview

Valid: 6 Invalid: 0 Minimum: 9437 Maximum: 35184 Mean: 24843.167 Standard deviation: 10280.966
Type: Continuous Decimal: 0 Width: 5 Range: 9437 - 35184 Format: Numeric

DATE: Date in years**Data file: electricity****Overview**

Valid: 6 Minimum: 2006 Maximum: 2021
 Type: Discrete Width: 10 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
2006		1	16.7%
2010		1	16.7%
2013		1	16.7%
2016		1	16.7%
2019		1	16.7%
2021		1	16.7%

AGRIREV: Sales of electricity to agriculture in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	3377	1	16.7%
3	5181	1	16.7%
4	7494	1	16.7%
5	8776	1	16.7%
6	10302	1	16.7%

AMORDEP: Depreciation and amortization in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	4584	1	16.7%
2	6552	1	16.7%
3	NA	1	16.7%
4	23223	1	16.7%
5	36602	1	16.7%
6	34510	1	16.7%

CLOSEINV: Total value of closing inventories in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 3314 Maximum: 29981 Mean: 16337.333 Standard deviation: 10663.722
 Type: Continuous Decimal: 0 Width: 5 Range: 3314 - 29981 Format: Numeric

COALDIST: Electricity distributed from coal in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 185458 Maximum: 216285 Mean: 204891.167 Standard deviation: 11341.264
 Type: Continuous Decimal: 0 Width: 6 Range: 185458 - 216285 Format: Numeric

COALPCH: Purchases of coal in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	20949	1	16.7%

3	35876	1	16.7%
4	44180	1	16.7%
5	53725	1	16.7%
6	62752	1	16.7%

COALTONS: Purchases of coal in tons

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 110815985 Maximum: 155096402 Mean: 123222183.667 Standard deviation: 16234440.97

Type: Continuous Decimal: 0 Width: 9 Range: 110815985 - 155096402 Format: Numeric

COMREV: Sales of electricity to commercials in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	8458	1	16.7%
3	14049	1	16.7%
4	14112	1	16.7%
5	17271	1	16.7%
6	18576	1	16.7%

CUSDUT: Custom and excise duties in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	8052	1	16.7%
3	5123	1	16.7%
4	7877	1	16.7%
5	7233	1	16.7%

DIESELDIST: Electricity distributed using diesel in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	1904	1	16.7%
3	4108	1	16.7%
4	1208	1	16.7%
5	2116	1	16.7%

DIESELPCH: Purchases of diesel in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	5024	1	16.7%
3	3340	1	16.7%
4	5828	1	16.7%
5	5847	1	16.7%

DIESELPCHLIT: Purchases of diesel in litres**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	596032174	1	16.7%
3	1335564081	1	16.7%
4	516470397	1	16.7%
5	613476494	1	16.7%

ELECPCH: Electricity purchases in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	37035	1	16.7%
3	41810	1	16.7%
4	50482	1	16.7%

EXPORTDIST: Electricity distributed for exports in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 12575 Maximum: 13791 Mean: 13298.833 Standard deviation: 428.33

Type: Continuous Decimal: 0 Width: 5 Range: 12575 - 13791 Format: Numeric

EXPORTREV: Sales of electricity to international (exported) in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	2972	1	16.7%
3	5892	1	16.7%
4	8100	1	16.7%
5	8316	1	16.7%
6	10383	1	16.7%

FEMEMP: Number of female employees**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 7735 Maximum: 15017 Mean: 12972 Standard deviation: 2791.002

Type: Continuous Decimal: 0 Width: 5 Range: 7735 - 15017 Format: Numeric

FURNACEDIST: Electricity distributed from heavy furnace oil in GWh**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	680	1	16.7%
2	NA	4	66.7%
3	959	1	16.7%

GOVSUB: Government subsidies in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 1624 Mean: 908.667 Standard deviation: 650.16
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 1624 Format: Numeric

HHREV: Sales of electricity from residentials in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	9650	1	16.7%
3	15997	1	16.7%
4	18749	1	16.7%
5	21678	1	16.7%
6	24558	1	16.7%

HYDRODIST: Electricity distributed from water in GWh**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 783 Maximum: 1508 Mean: 1171.167 Standard deviation: 240.743
 Type: Continuous Decimal: 0 Width: 4 Range: 783 - 1508 Format: Numeric

IMPORTDIST: Electricity distributed from imports in GWh**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 7420 Maximum: 10310 Mean: 9010.167 Standard deviation: 1233.533
 Type: Continuous Decimal: 0 Width: 5 Range: 7420 - 10310 Format: Numeric

INDREV: Sales of electricity to industry in millions rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	15109	1	16.7%
3	23609	1	16.7%
4	40150	1	16.7%
5	45175	1	16.7%
6	46702	1	16.7%

INTREC: Interest received in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	2998	1	16.7%
2	1819	1	16.7%
3	NA	1	16.7%
4	2646	1	16.7%
5	2367	1	16.7%
6	2041	1	16.7%

INTRPD: Interest paid in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	5176	1	16.7%
2	3541	1	16.7%
3	NA	1	16.7%
4	25332	1	16.7%
5	40405	1	16.7%
6	50442	1	16.7%

LCAPEXP: Capital expenditure on land, buildings and construction in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	2119	1	16.7%
2	1400	1	16.7%
3	NA	1	16.7%
4	55305	1	16.7%
5	2038	1	16.7%
6	3022	1	16.7%

LOSS: Losses on financial and other assets in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	147	1	16.7%
2	1197	1	16.7%
3	NA	1	16.7%
4	1988	1	16.7%
5	3072	1	16.7%
6	2982	1	16.7%

MALEMP: Number of male employees

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 24255 Maximum: 31689 Mean: 28314 Standard deviation: 2877.644
 Type: Continuous Decimal: 0 Width: 5 Range: 24255 - 31689 Format: Numeric

MCAPEXP: Capital expenditure on plants, machinery, and other in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	8262	1	16.7%
2	18082	1	16.7%
3	NA	1	16.7%
4	11537	1	16.7%
5	5092	1	16.7%
6	3395	1	16.7%

MINEREV: Sales of electricity to the mines in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	9600	1	16.7%
3	17620	1	16.7%
4	24028	1	16.7%
5	26792	1	16.7%
6	30743	1	16.7%

MUNICREV: Sales of electricity to redistributors (municipalities) in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	28328	1	16.7%
3	51989	1	16.7%
4	77002	1	16.7%
5	99267	1	16.7%
6	112772	1	16.7%

NATGASDIST: Electricity distributed from natural gas in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	78	1	16.7%
2	6360	1	16.7%
3	8410	1	16.7%
4	NA	3	50%

NETGAIN: Net profit or loss before tax in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: -29395 Maximum: 9151 Mean: -3896.667 Standard deviation: 17496.81
Type: Continuous Decimal: 0 Width: 6 Range: -29395 - 9151 Format: Numeric

NETGAIN TAX: Net profit or loss after tax in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: -21516 Maximum: 6929 Mean: -3150.667 Standard deviation: 12875.862
Type: Continuous Decimal: 0 Width: 6 Range: -21516 - 6929 Format: Numeric

NUCLEARDIST: Electricity distributed from nuclear material in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 9929 Maximum: 12807 Mean: 11662.333 Standard deviation: 994.964
Type: Continuous Decimal: 0 Width: 5 Range: 9929 - 12807 Format: Numeric

OCAPEXP: Capital expenditure on other new assets in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 38215 Mean: 6857.667 Standard deviation: 15367.658
Type: Continuous Decimal: 0 Width: 5 Range: 0 - 38215 Format: Numeric

OPENINV: Total value of opening inventories in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 2854 Maximum: 34020 Mean: 15763.333 Standard deviation: 11820.845
Type: Continuous Decimal: 0 Width: 5 Range: 2854 - 34020 Format: Numeric

OTHEREXP: Other expenditure in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 3735 Maximum: 37261 Mean: 14726.167 Standard deviation: 11888.862
 Type: Continuous Decimal: 0 Width: 5 Range: 3735 - 37261 Format: Numeric

OTHERINC: Other income in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 2168 Maximum: 5671 Mean: 3648.167 Standard deviation: 1321.067
 Type: Continuous Decimal: 0 Width: 4 Range: 2168 - 5671 Format: Numeric

OTHERPCH: Other purchases in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 21737 Mean: 8304.333 Standard deviation: 7742.127
 Type: Continuous Decimal: 0 Width: 5 Range: 0 - 21737 Format: Numeric

OTHERREV: Sales of electricity to other type of customer in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	6120	1	16.7%
3	403	1	16.7%
4	127	1	16.7%
5	325	1	16.7%

PRCHS: Purchases in million rands**Data file: electricity**

Overview

Valid: 6 Invalid: 0 Minimum: 13714 Maximum: 128643 Mean: 73675.5 Standard deviation: 44451.025
 Type: Continuous Decimal: 0 Width: 6 Range: 13714 - 128643 Format: Numeric

PRTMGN: Profit margin in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: -9 Maximum: 13 Mean: 1.5 Standard deviation: 8.24
 Type: Continuous Decimal: 0 Width: 2 Range: -9 - 13 Format: Numeric

PUMPSTORDIST: Electricity distributed from pump storage stations in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 2742 Maximum: 4767 Mean: 3490.833 Standard deviation: 940.114
 Type: Continuous Decimal: 0 Width: 4 Range: 2742 - 4767 Format: Numeric

RAILREV: Sales of electricity to railway electric traction in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	1091	1	16.7%
3	2057	1	16.7%
4	2770	1	16.7%
5	3147	1	16.7%
6	2977	1	16.7%

RENTINC: Rent income in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	66	1	16.7%
2	190	1	16.7%
3	NA	1	16.7%
4	631	1	16.7%
5	286	1	16.7%
6	203	1	16.7%

REPMAN: Repair and maintenance in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 3777 Maximum: 19368 Mean: 11244.167 Standard deviation: 5845.829

Type: Continuous Decimal: 0 Width: 5 Range: 3777 - 19368 Format: Numeric

RWATERPCH: Purchases of water in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	1085	1	16.7%
3	1691	1	16.7%
4	2092	1	16.7%
5	2716	1	16.7%
6	2954	1	16.7%

SALSERV: Sales and services in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 40154 Maximum: 261921 Mean: 158567 Standard deviation: 86677.087
 Type: Continuous Decimal: 0 Width: 6 Range: 40154 - 261921 Format: Numeric

SCONTR: Subcontractors and labor brokers in million rands**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 94 Maximum: 5991 Mean: 3852.5 Standard deviation: 2501.044
 Type: Continuous Decimal: 0 Width: 4 Range: 94 - 5991 Format: Numeric

SOLARDIST: Electricity distributed from solar energy in GWh**Data file: electricity****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	0	1	16.7%
3	2151	1	16.7%
4	3424	1	16.7%
5	5375	1	16.7%

STATIONDIST: Electricity distributed from power stations and pump storages systems in GWh**Data file: electricity****Overview**

Valid: 6 Invalid: 0 Minimum: 3814 Maximum: 6669 Mean: 4981.167 Standard deviation: 1149.732
 Type: Continuous Decimal: 0 Width: 4 Range: 3814 - 6669 Format: Numeric

TCAPEXP: Total capital expenditure on new assets in million rands**Data file: electricity**

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	11407	1	16.7%
2	57697	1	16.7%
3	NA	1	16.7%
4	67898	1	16.7%
5	43342	1	16.7%
6	32540	1	16.7%

TOTALDIST: Total electricity available for distribution in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 204000 Maximum: 233621 Mean: 220956 Standard deviation: 11034.471

Type: Continuous Decimal: 0 Width: 6 Range: 204000 - 233621 Format: Numeric

TOTALEXP: Total expenditure in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 38982 Maximum: 289232 Mean: 170007.833 Standard deviation: 100534.53

Type: Continuous Decimal: 0 Width: 6 Range: 38982 - 289232 Format: Numeric

TOTALINC: Total income in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 45722 Maximum: 270070 Mean: 165536.833 Standard deviation: 87568.132

Type: Continuous Decimal: 0 Width: 6 Range: 45722 - 270070 Format: Numeric

TOTALPCH: Total purchases and transfer-in of goods in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	34734	1	16.7%
3	64328	1	16.7%
4	91280	1	16.7%
5	109891	1	16.7%
6	126979	1	16.7%

TOTALPROD: Total electricity generated in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 215377 Maximum: 244364 Mean: 230225.5 Standard deviation: 10760.24

Type: Continuous Decimal: 0 Width: 6 Range: 215377 - 244364 Format: Numeric

TOTALREV: Total sales of electricity by customer-type in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 41373 Maximum: 257336 Mean: 157194 Standard deviation: 85424.783

Type: Continuous Decimal: 0 Width: 6 Range: 41373 - 257336 Format: Numeric

TOTEMP: Total number of employees

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 31990 Maximum: 46286 Mean: 41288 Standard deviation: 5310.895

Type: Continuous Decimal: 0 Width: 5 Range: 31990 - 46286 Format: Numeric

TURNOVER: Turnover in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 40220 Maximum: 262124 Mean: 158796.333 Standard deviation: 86772.094
 Type: Continuous Decimal: 0 Width: 6 Range: 40220 - 262124 Format: Numeric

WAGES: Salaries and wages paid in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 7755 Maximum: 29120 Mean: 20790.833 Standard deviation: 8584.34
 Type: Continuous Decimal: 0 Width: 5 Range: 7755 - 29120 Format: Numeric

WASTEDIST: Electricity distributed from waste materials in million rands

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0	3	50%
2	NA	2	33.3%
3	2304	1	16.7%

WATERPCH: Purchases of water in thousands of cubic meters

Data file: electricity

Overview

Valid: 6 Invalid: 0 Minimum: 289340 Maximum: 380490 Mean: 322954 Standard deviation: 33679.775
 Type: Continuous Decimal: 0 Width: 6 Range: 289340 - 380490 Format: Numeric

WINDDIST: Electricity distributed from wind in GWh

Data file: electricity

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	6	1	16.7%
3	18	1	16.7%
4	2126	1	16.7%
5	6610	1	16.7%
6	6223	1	16.7%

CUSDUT: Custom and excise duties in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	1	1	16.7%
3	0	3	50%

FEMEMP: Number of female employees**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 47 Maximum: 99 Mean: 78.667 Standard deviation: 18.294

Type: Continuous Decimal: 0 Width: 2 Range: 47 - 99 Format: Numeric

GASDIST: Total gas distributed by type of customer in Gigajoules**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 112090197 Maximum: 187079503 Mean: 161752809.333 Standard deviation: 31945655.257

Type: Continuous Decimal: 0 Width: 9 Range: 112090197 - 187079503 Format: Numeric

GOVSUB: Government subsidies in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 46 Mean: 7.667 Standard deviation: 18.779

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 46 Format: Numeric

HHDIST: Gas distributed to households in Gigajoules**Data file:** gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	169043	1	16.7%
3	207967	1	16.7%
4	263945	1	16.7%

DATE: Date in years

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 0 Width: 4 Range: 2006 - 2021 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2006		1	16.7%
2010		1	16.7%
2013		1	16.7%
2016		1	16.7%
2019		1	16.7%
2021		1	16.7%

AMORDEP: Depreciation and amortization in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	111	1	16.7%
2	168	1	16.7%
3	NA	1	16.7%
4	139	1	16.7%
5	156	1	16.7%
6	182	1	16.7%

CFDIST: Gas distributed to commercial users and farmers in Gigajoules

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	51209137	1	16.7%
3	49649902	1	16.7%
4	51094896	1	16.7%

CFREV: Sale of gas to commercial users and farmers in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	2531	1	16.7%
3	3706	1	16.7%
4	3838	1	16.7%

CLOSEINV: Total value of closing inventories in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 48 Maximum: 118 Mean: 85.167 Standard deviation: 27.389
 Type: Continuous Decimal: 0 Width: 3 Range: 48 - 118 Format: Numeric

HHREV: Sale of gas to households in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	20	1	16.7%
3	26	1	16.7%
4	33	1	16.7%

IMPORTDIST: Imported gas in Gigajoules**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 79180848 Maximum: 155483336 Mean: 129255726.667 Standard deviation: 33931357.845
 Type: Continuous Decimal: 0 Width: 9 Range: 79180848 - 155483336 Format: Numeric

INDDIST: Gas distributed to industry users in Gigajoules**Data file:** gas**Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	72687683	1	16.7%
3	110162675	1	16.7%
4	121963841	1	16.7%

INDREV: Sale of gas to industry users in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	2964	1	16.7%
3	4680	1	16.7%
4	6474	1	16.7%

INTREC: Interest received in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	12	1	16.7%
2	27	1	16.7%
3	NA	1	16.7%
4	10	1	16.7%
5	107	1	16.7%
6	151	1	16.7%

INTRPD: Interest paid in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	60	1	16.7%
2	19	1	16.7%
3	NA	1	16.7%
4	75	2	33.3%
5	51	1	16.7%

LCAPEXP: Capital expenditure on land, buildings and construction in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0	2	33.3%
2	2	1	16.7%
3	NA	1	16.7%
4	25	1	16.7%
5	17	1	16.7%

LOSS: Losses on financial and other assets in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	63	1	16.7%
2	1	1	16.7%
3	NA	1	16.7%
4	8	2	33.3%
5	12	1	16.7%

MALEMP: Number of male employees

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 208 Maximum: 356 Mean: 280.333 Standard deviation: 65.479
 Type: Continuous Decimal: 0 Width: 3 Range: 208 - 356 Format: Numeric

MCAPEXP: Capital expenditure on new as plants, machinery, and other in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	92	1	16.7%
2	33	1	16.7%
3	NA	1	16.7%
4	113	1	16.7%
5	40	1	16.7%
6	45	1	16.7%

METHANE: Methane-rich gas distributed in Gigajoules

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 20702479 Maximum: 28632386 Mean: 25154057 Standard deviation: 3453538.655
 Type: Continuous Decimal: 0 Width: 8 Range: 20702479 - 28632386 Format: Numeric

METHPCH: Methane-rich gas purchases in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	29029978	1	16.7%
3	29277619	1	16.7%
4	27411300	1	16.7%
5	21281360	1	16.7%
6	20486309	1	16.7%

METHREV: Sales of methane-rich gas in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 704 Maximum: 1931 Mean: 1502.667 Standard deviation: 475.858
 Type: Continuous Decimal: 0 Width: 4 Range: 704 - 1931 Format: Numeric

NATPCH: Natural gas purchases in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	NA	1	16.7%
2	3231822	1	16.7%
3	3364717	1	16.7%
4	4270392	1	16.7%
5	5305058	1	16.7%
6	6728000	1	16.7%

NATREV: Sales of natural gas in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 1918 Maximum: 13734 Mean: 7802.333 Standard deviation: 4568.216
 Type: Continuous Decimal: 0 Width: 5 Range: 1918 - 13734 Format: Numeric

NATURAL: Natural gas distributed in Gigajoules**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 52202000 Maximum: 165806292 Mean: 124504105 Standard deviation: 50500404.503
 Type: Continuous Decimal: 0 Width: 9 Range: 52202000 - 165806292 Format: Numeric

NETGAIN: Net profit or loss before tax in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 901 Maximum: 6355 Mean: 3373.833 Standard deviation: 1919.786
 Type: Continuous Decimal: 0 Width: 4 Range: 901 - 6355 Format: Numeric

NETGAINTAX: Net profit or loss after tax in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 594 Maximum: 4564 Mean: 2428 Standard deviation: 1423.295
 Type: Continuous Decimal: 0 Width: 4 Range: 594 - 4564 Format: Numeric

OCAPEXP: Capital expenditure on other new assets in million rands**Data file:** gas

Overview

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 158 Mean: 30.167 Standard deviation: 62.892
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 158 Format: Numeric

OPENINV: Total value of opening inventories in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 63 Maximum: 130 Mean: 97 Standard deviation: 23.272
 Type: Continuous Decimal: 0 Width: 3 Range: 63 - 130 Format: Numeric

OTHEREXP: Other expenditure in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 169 Maximum: 2616 Mean: 998.167 Standard deviation: 913.652
 Type: Continuous Decimal: 0 Width: 4 Range: 169 - 2616 Format: Numeric

OTHERINC: Other income in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 646 Mean: 136.333 Standard deviation: 254.958
 Type: Continuous Decimal: 0 Width: 3 Range: 0 - 646 Format: Numeric

PRCH: Purchases in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 1258 Maximum: 5852 Mean: 4122 Standard deviation: 1617.541
 Type: Continuous Decimal: 0 Width: 4 Range: 1258 - 5852 Format: Numeric

PRTMGN: Profit margin in percentages

Data file: gas

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 17 - 30 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
17		1	16.7%
21		1	16.7%
22		1	16.7%
24		1	16.7%
28		1	16.7%
30		1	16.7%

RDGAS: Sale of gas to redistributors in Gigajoules

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	7970340	1	16.7%
3	10167539	1	16.7%
4	11003562	1	16.7%

RDREV: Total gas distributed by type of customer in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	3	50%
2	5870	1	16.7%
3	9006	1	16.7%
4	11081	1	16.7%

RENTINC: Rent income in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	0	4	66.7%
2	NA	1	16.7%
3	1	1	16.7%

REPMAN: Repair and maintenance in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 6 Maximum: 89 Mean: 54.167 Standard deviation: 36.929

Type: Continuous Decimal: 0 Width: 2 Range: 6 - 89 Format: Numeric

RIMPORT: Natural gas imported in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 603 Maximum: 4621 Mean: 2830 Standard deviation: 1366.414

Type: Continuous Decimal: 0 Width: 4 Range: 603 - 4621 Format: Numeric

RMETHPCH: Purchase of methane-rich gas in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	NA	1	16.7%
2	728	1	16.7%
3	1724	1	16.7%
4	917	1	16.7%
5	834	1	16.7%
6	634	1	16.7%

RNATPCH: Purchase of natural gas in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	198	1	16.7%
3	231	1	16.7%
4	293	1	16.7%
5	366	1	16.7%
6	491	1	16.7%

RSYNPCH: Purchase of synthetic gas in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	534	1	16.7%
3	34	1	16.7%
4	10	1	16.7%

5	32	1	16.7%
6	72	1	16.7%

RTOTPCH: Total purchases of gas in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 1053 Maximum: 5852 Mean: 4087.833 Standard deviation: 1690.648
Type: Continuous Decimal: 0 Width: 4 Range: 1053 - 5852 Format: Numeric

RTOTPCHSA: Total purchases of gas in SA in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 450 Maximum: 1989 Mean: 1257.833 Standard deviation: 496.774
Type: Continuous Decimal: 0 Width: 4 Range: 450 - 1989 Format: Numeric

SALSERV: Sales and services in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 3488 Maximum: 15465 Mean: 9734.667 Standard deviation: 4495.834
Type: Continuous Decimal: 0 Width: 5 Range: 3488 - 15465 Format: Numeric

SCONTR: Subcontractors and labor brokers in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 2910 Mean: 880.333 Standard deviation: 1372.31
Type: Continuous Decimal: 0 Width: 4 Range: 0 - 2910 Format: Numeric

SYNPCH: Purchases of synthetic gas in Gigajoules

Data file: gas

Overview

Valid: 6 Invalid: 0
Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

Value	Category	Cases	
1	NA	1	16.7%
2	28199942	1	16.7%
3	973051	1	16.7%
4	126697	1	16.7%
5	276868	1	16.7%
6	571202	1	16.7%

SYNREV: Sales of synthetic gas in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 7 Maximum: 1220 Mean: 369.833 Standard deviation: 533.744
 Type: Continuous Decimal: 0 Width: 4 Range: 7 - 1220 Format: Numeric

SYNTHETIC: Synthetic gas distributed in Gigajoules

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 131094 Maximum: 35802000 Mean: 12094647.333 Standard deviation: 17987442.41
 Type: Continuous Decimal: 0 Width: 8 Range: 131094 - 35802000 Format: Numeric

TCAPEXP: Total capital expenditure on new assets in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	94	1	16.7%
2	193	1	16.7%
3	NA	1	16.7%
4	116	1	16.7%
5	221	1	16.7%
6	78	1	16.7%

TOTALEXP: Total expenditure in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 2589 Maximum: 9410 Mean: 6544.333 Standard deviation: 2787.541
 Type: Continuous Decimal: 0 Width: 4 Range: 2589 - 9410 Format: Numeric

TOTALINC: Total income in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 3500 Maximum: 15624 Mean: 9929.833 Standard deviation: 4594.97
 Type: Continuous Decimal: 0 Width: 5 Range: 3500 - 15624 Format: Numeric

TOTEMP: Total number of employees**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 311 Maximum: 432 Mean: 400.167 Standard deviation: 44.835
 Type: Continuous Decimal: 0 Width: 3 Range: 311 - 432 Format: Numeric

TOTGAS: Total gas distributed in SA in million rands**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 3488 Maximum: 15451 Mean: 9674.833 Standard deviation: 4487.167
 Type: Continuous Decimal: 0 Width: 5 Range: 3488 - 15451 Format: Numeric

TOTPCH: Total purchases of gas in Gigajoules**Data file:** gas**Overview**

Valid: 6 Invalid: 0 Minimum: 116748746 Maximum: 185367184 Mean: 163095403.5 Standard deviation: 28386933.433
 Type: Continuous Decimal: 0 Width: 9 Range: 116748746 - 185367184 Format: Numeric

TOTPCHSA: Total purchases of gas in SA in Gigajoules**Data file:** gas

Overview

Valid: 6 Invalid: 0 Minimum: 22503746 Maximum: 60461742 Mean: 33839676.833 Standard deviation: 13614235.717
 Type: Continuous Decimal: 0 Width: 8 Range: 22503746 - 60461742 Format: Numeric

TURNOVER: Turnover in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 3488 Maximum: 15466 Mean: 9735 Standard deviation: 4496.244
 Type: Continuous Decimal: 0 Width: 5 Range: 3488 - 15466 Format: Numeric

WAGES: Wages and salaries paid in million rands

Data file: gas

Overview

Valid: 6 Invalid: 0 Minimum: 83 Maximum: 327 Mean: 239.667 Standard deviation: 96.153
 Type: Continuous Decimal: 0 Width: 3 Range: 83 - 327 Format: Numeric

DATE: Date in years**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 0 Width: 4 Range: 2006 - 2021 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2006		1	16.7%
2010		1	16.7%
2013		1	16.7%
2016		1	16.7%
2019		1	16.7%
2021		1	16.7%

AGRIREV: Sales of water for agricultural uses in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	1	16.7%
2	214	1	16.7%
3	449	1	16.7%
4	312	1	16.7%
5	531	1	16.7%
6	804	1	16.7%

AMORDEP: Depreciation and amortization in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	420	1	16.7%
2	799	1	16.7%
3	NA	1	16.7%
4	945	1	16.7%
5	1514	1	16.7%
6	1459	1	16.7%

BWTPCH: Purchases of bulk/raw water in million rands

Data file: water

Overview

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	7637	1	16.7%
3	10990	1	16.7%
4	14351	1	16.7%
5	14091	1	16.7%

CLOSEINV: Total value of closing inventories in million rands

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 72 Maximum: 400 Mean: 272.167 Standard deviation: 134.211

Type: Continuous Decimal: 0 Width: 3 Range: 72 - 400 Format: Numeric

COMREV: Sales of water commercial users in million rands

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 841 Maximum: 2698 Mean: 1672.167 Standard deviation: 698.157
 Type: Continuous Decimal: 0 Width: 4 Range: 841 - 2698 Format: Numeric

CUSDUT: Custom and excise duties in million rands

Data file: water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	0	4	66.7%

FEMEMP: Number of female employees

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 2193 Maximum: 4421 Mean: 3411.333 Standard deviation: 782.158
 Type: Continuous Decimal: 0 Width: 4 Range: 2193 - 4421 Format: Numeric

FLPCH: Purchases of fuel in million rands

Data file: water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	31	1	16.7%
3	44	1	16.7%
4	86	1	16.7%
5	94	1	16.7%

GOVSUB: Government subsidies in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 84 Maximum: 664 Mean: 375.667 Standard deviation: 231.466
 Type: Continuous Decimal: 0 Width: 3 Range: 84 - 664 Format: Numeric

HHREV: Sales of water to households in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 1847 Maximum: 4796 Mean: 3279.5 Standard deviation: 1089.22
 Type: Continuous Decimal: 0 Width: 4 Range: 1847 - 4796 Format: Numeric

INDREV: Sales of water to industry in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 173 Maximum: 703 Mean: 452.333 Standard deviation: 170.831
 Type: Continuous Decimal: 0 Width: 3 Range: 173 - 703 Format: Numeric

INTREC: Interest received in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	408	1	16.7%
2	494	1	16.7%
3	NA	1	16.7%
4	551	1	16.7%
5	1028	1	16.7%
6	1291	1	16.7%

INTRPD: Interest paid in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	960	1	16.7%
2	730	1	16.7%
3	NA	1	16.7%
4	454	1	16.7%
5	619	1	16.7%
6	803	1	16.7%

LCAPEXP: Capital expenditure on new land, buildings and construction in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	667	1	16.7%
2	913	1	16.7%
3	NA	1	16.7%
4	4162	1	16.7%
5	215	1	16.7%
6	68	1	16.7%

LOSS: Losses on financial and other assets in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	108	1	16.7%
2	712	1	16.7%
3	NA	1	16.7%
4	349	1	16.7%
5	2905	1	16.7%
6	3040	1	16.7%

MALEMP: Number of male employees

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 7519 Maximum: 8814 Mean: 8148.5 Standard deviation: 553.235
 Type: Continuous Decimal: 0 Width: 4 Range: 7519 - 8814 Format: Numeric

MCAPEXP: Capital expenditure on new plants, machinery, and other in million rands

Data file: water

Overview

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	463	1	16.7%
2	544	1	16.7%
3	NA	1	16.7%
4	225	1	16.7%
5	358	1	16.7%
6	315	1	16.7%

MINEREV: Sales of water to mines in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 460 Maximum: 987 Mean: 809.667 Standard deviation: 224.739
 Type: Continuous Decimal: 0 Width: 3 Range: 460 - 987 Format: Numeric

MUNICREV: Sales of water to redistributors (municipalities) in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 5139 Maximum: 25733 Mean: 14911.833 Standard deviation: 8627.929
 Type: Continuous Decimal: 0 Width: 5 Range: 5139 - 25733 Format: Numeric

NETGAIN: Net profit or loss before tax in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 1277 Maximum: 7676 Mean: 4109.5 Standard deviation: 2787.798
 Type: Continuous Decimal: 0 Width: 4 Range: 1277 - 7676 Format: Numeric

NETGAINTAX: Net profit or loss after tax in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 1162 Maximum: 7610 Mean: 4050.5 Standard deviation: 2784.414
 Type: Continuous Decimal: 0 Width: 4 Range: 1162 - 7610 Format: Numeric

OCAPEXP: Capital expenditure on other new assets in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 0 Maximum: 2641 Mean: 704.5 Standard deviation: 1008.894
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 2641 Format: Numeric

OPENINV: Total value of opening inventories in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 80 Maximum: 343 Mean: 238.833 Standard deviation: 106.661
 Type: Continuous Decimal: 0 Width: 3 Range: 80 - 343 Format: Numeric

OTHEREXP: Other expenditures in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 1639 Maximum: 6162 Mean: 3299.5 Standard deviation: 1652.978
 Type: Continuous Decimal: 0 Width: 4 Range: 1639 - 6162 Format: Numeric

OTHERINC: Other income in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 523 Maximum: 1327 Mean: 777.833 Standard deviation: 294.877
 Type: Continuous Decimal: 0 Width: 4 Range: 523 - 1327 Format: Numeric

OTHERPCH: Other purchases and transfers-in of water in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	677	1	16.7%
3	982	1	16.7%
4	2356	1	16.7%
5	4942	1	16.7%

PRCHS: Purchases in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 3441 Maximum: 20098 Mean: 11488.667 Standard deviation: 6605.402
 Type: Continuous Decimal: 0 Width: 5 Range: 3441 - 20098 Format: Numeric

PRTMGN: Profit margin in percentages**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 10 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
10		1	16.7%
13		1	16.7%
14		1	16.7%
16		1	16.7%
17		1	16.7%
20		1	16.7%

RENTINC: Rent income in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	86	1	16.7%
2	7	1	16.7%
3	NA	1	16.7%
4	16	2	33.3%
5	20	1	16.7%

REPMAN: Repair and maintenance in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 153 Maximum: 824 Mean: 492.5 Standard deviation: 228.444

Type: Continuous Decimal: 0 Width: 3 Range: 153 - 824 Format: Numeric

SALSERV: Sales and services in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 8676 Maximum: 41605 Mean: 24915.333 Standard deviation: 13089.173
 Type: Continuous Decimal: 0 Width: 5 Range: 8676 - 41605 Format: Numeric

SCONTR: Subcontractors and labor brokers in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 74 Maximum: 2769 Mean: 823.833 Standard deviation: 1023.754
 Type: Continuous Decimal: 0 Width: 4 Range: 74 - 2769 Format: Numeric

SPPCH: Purchases of parts and spares in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	124	1	16.7%
3	150	1	16.7%
4	205	1	16.7%
5	182	1	16.7%

TCAPEXP: Total capital expenditure on new assets in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0
 Type: Discrete Decimal: 2 Width: 4 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1162	1	16.7%
2	2418	1	16.7%
3	NA	1	16.7%
4	7028	1	16.7%
5	4816	1	16.7%
6	5125	1	16.7%

TOTALEXP: Total expenditure in million rands

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 8492 Maximum: 37757 Mean: 22668.5 Standard deviation: 11192.264
Type: Continuous Decimal: 0 Width: 5 Range: 8492 - 37757 Format: Numeric

TOTALREV: Total sales of water in million rands

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 8494 Maximum: 35438 Mean: 21672.5 Standard deviation: 10807.27
Type: Continuous Decimal: 0 Width: 5 Range: 8494 - 35438 Format: Numeric

TOTEMP: Total number of employees

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 9816 Maximum: 13214 Mean: 11710.167 Standard deviation: 1282.042
Type: Continuous Decimal: 0 Width: 5 Range: 9816 - 13214 Format: Numeric

TOTINC: Total income in million rands

Data file: water

Overview

Valid: 6 Invalid: 0 Minimum: 9777 Maximum: 44781 Mean: 26744.833 Standard deviation: 13882.545
Type: Continuous Decimal: 0 Width: 5 Range: 9777 - 44781 Format: Numeric

TOTPCH: Total purchases in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NA	2	33.3%
2	8863	1	16.7%
3	12946	1	16.7%
4	17711	1	16.7%
5	20078	1	16.7%

TURNOVER: Turnover in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 8761 Maximum: 41625 Mean: 24939.167 Standard deviation: 13075.68

Type: Continuous Decimal: 0 Width: 5 Range: 8761 - 41625 Format: Numeric

WAGES: Wages and salaries in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0 Minimum: 1599 Maximum: 5737 Mean: 3812.5 Standard deviation: 1621.042

Type: Continuous Decimal: 0 Width: 4 Range: 1599 - 5737 Format: Numeric

WTPCH: Purchases of water treatment chemicals in million rands**Data file: water****Overview**

Valid: 6 Invalid: 0

Type: Discrete Decimal: 2 Width: 4 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	NA	2	33.3%
2	394	1	16.7%
3	780	1	16.7%
4	714	1	16.7%
5	769	1	16.7%

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Other materials

Electricity, gas and water supply industry, 2021

Title	Electricity, gas and water supply industry, 2021
Author(s)	Statistics South Africa
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Country	South Africa
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