



# Growthorn Industry and Market Analysis Report

In-depth Analysis of South African Import and Export Trade Activity



### **Growthorn Reporting Services**

Industry Chapter 73 Articles of Iron or SteelPeriod 2019

**Tariffs** 7318.15.39



Period: 2019

Specific Tariff: 7318.15.39

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## 2 Glossary

Abbreviation or Term Used	Meaning
Agent	Clearing & Forwarding Agent
CFA	Clearing & Forwarding Agent
Avg.	Average
Customer Share	This is the amount of business (as a %) that a Clearing Agent has as a percentage of a particular Trader's total business (for either import, export or both combined). Customer Share can also sometimes be referred to as the Customer's (Trader's) wallet share or share of wallet.
C of O or C o O	Country of Origin
HS	Harmonised System. The format in which tariff codes are formatted. In a 6-digit tariff code, the first two digits refer to the tariff book chapter, the second two digits refer to the tariff book heading and the last two digits refer to the tariff sub-heading.
M of T or M o T	Mode of Transport
Market Share	This is the % portion of the total market
P of E or P o E	Port of Entry  Note: For Custom's abbreviation codes for ports of entry please refer to the Annexure Section at the end of the Report for the full list.
Quintile	The Total amount is divided into 5 equal parts (5 equal portions of 20%). The first quintile refers to the highest most 20%, the second quintile refers to the next 20% and so on.
Trades	Refers to each import or export transaction
Traders	Refers to the importer or exporter of goods

### 2.1 Colour Coding

The following colour codes are used to reference imports, exports or a combined view of exports and imports in the charts and tables in this Report:





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### 2.2 Reporting Options

Growthorn Reporting Services offer a range of deep, comprehensive and insightful trade data reports that cover the full spectrum of import and export trade in South Africa. An overview of these reports is represented below.

Crouthorn  Greenton toleraty and Competitor Analysis Reports  Annual Competitor Analysis Competitor Analysis Reports  Annual Competitor Analysis Competitor Analysis Reports  Annual Competitor Analysis Compe	All Tariff Overview Report	These Reports give a full overview of the South African market for imports, exports and a combined view of them.  Some of the topics covered include:
Countries Industry and Companior Analysis Reputs  Constituted Industry and Constitute	Overlaid Report	These Reports are the same as the above reports, except that they now include your own trade data overlaid into the reports.  This gives you great insight into how you are stacking up against other players in your market as well as benchmarking your performance against the industry's best!
Concentration inclusive and competitor Analysis Reports  Assured and an assured and assured assure	Tariff Specific or Tariff Cluster Specific Report	If you require detailed insight with regards a specific tariff or a grouping of tariffs, then these Reports will be better suited to your requirements.  This may apply to tariffs you are already involved in, or may be looking to get involved in. Where applicable the Overlaid option is also available to subscribers.
Growthorn  Growthorn and Competitor Analysis Reports  Analysis Rep	Customised Reports	If the above Reports still do not fulfil your requirements, then please contact Growthorn to see whether we can source the detail and information for you.  If these Reports are to form part of a management pack or business plan, we will make every effort to make sure they are formatted to fit in seamlessly!



### 3 Tariff Profile

### 3.1 Description

This Report is a Tariff Specific Report and provides trade insight to the NS Tariff Code 7318.15.39. A full description of this tariff and it's parent chapter are described in the table below.

Item	Description
<b>Tariff Orientation</b>	
Chapter 73	Articles of Iron or Steel
73.18	Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles of iron or steel:
7318.1	Threaded articles:
7318.15	Other screws and bolts, whether or not with their nuts or washers:
<b>Focus of this Report</b>	
7318.15.39	Other screws, fully threaded with hexagon heads (excluding those of stainless steel)

#### 3.2 Regulatory Overview

#### 3.2.1 Brexit Exposure

If the UK has a 'hard exit', i.e. leaves the EU without a deal in place, all imports from the UK will move from the preferential duties currently enjoyed under the Economic Partnership Agreement, to the 'general' rate of duty. Any tariff code that is susceptible to a change in duty for imports from the UK has been identified as a Brexit risk.

#### 3.2.2 Safeguard Duties

The safeguard duty extension from 3 years to 10 years will have a material impact on the trade activity of this tariff.

#### 3.2.3 Bound Rate

There is currently no bound rate identified for this tariff.

### 3.3 Scope of this Report

This Report only focuses on the import trade data for tariff code 7318.15.39.

The Report looks at the full import trade for 2019 and goes as far back as 2015 when analysing historic trends and changes in import trade activity.

Should you require more detail into this tariff or require insight into other tariffs within the South African Iron and Steel Industry please contact Growthorn for further information and guidance on how to access these Reports.



### 4 Tariff Dashboard

### 4.1 2019 Trade Activity Summary

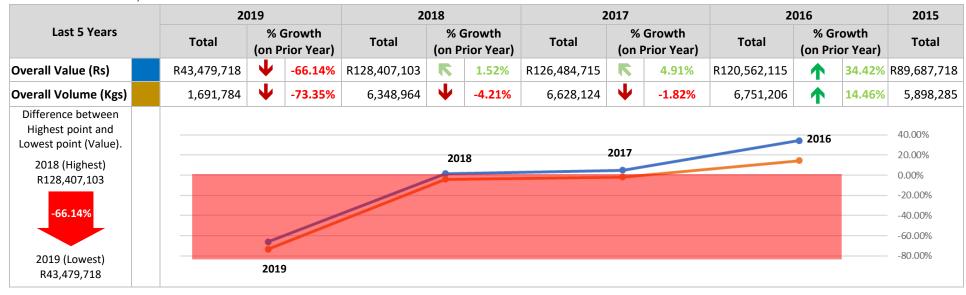
Key Data Indicators for the Period						
Description	Value					
Total No. of Countries of Origin	43					
Total No. of Trades	7,656					
Total Value (Rs)	R43,479,718					
Total Volume (Kgs)	1,691,784					
No. of Unique Clearing & Forwarding Agents	210					
No. of Unique Traders (Importers)	920					

Top 3 Countries of Origin								
Country	Country Value							
Thailand	R11,739,674	27.00%						
Taiwan	R5,434,181	12.50%						
India	R4,552,402	10.47%						
Vietnam	R4,299,571	9.89%						
USA	R3,446,611	7.93%						
	R29,472,439	67. 78%						

	Avg. Unit Cost / Kg										
	Description	Value									
	Highest	3,171.67									
	Lowest	7.45									
	Median	255.58									
	Mode of	Transport									
	Description	Value									
	Sea	99.53%									
_											

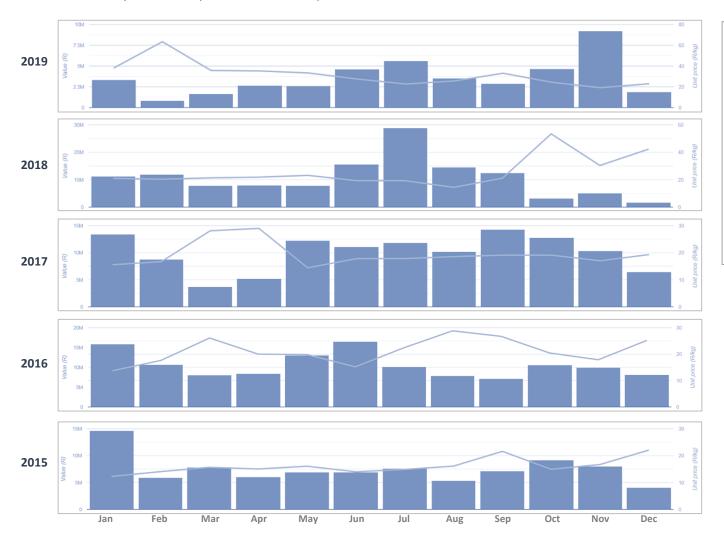
Clearing & Forwarding Agents (CFAs)							
Description	Value						
Top 5 CFAs (of Total)	65.62%						
Top 20 CFAs (of Total)	93.13%						
Most No. of Trades by CFA	509						
Highest Traded by a CFA	R13,348,659						
Most No. of Traders / CFA	33						
No. of Traders that CFA	3						

### 4.2 Trade Activity for the Last 5 Years





# 5 Tariff Activity Profile (Value Traded)





#### **Comments:**

- There does not appear to be any seasonal trends in the import trade data.
- Volumes appear to be higher during the middle of the year, but this is a weak pattern.
- There appears to little evidence to suggest that the timing or planning of imports is taking place i.e. the annual spread of volume is consistent.

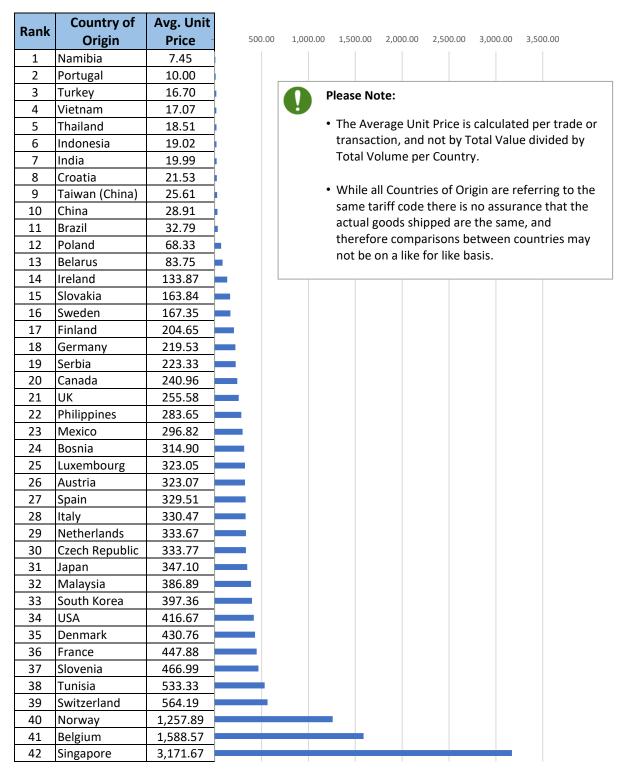


Industry:	Chapter 73 Articles of Iron or Steel
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### 6 Country of Origin Analysis

### 6.1 Average Unit Price Rankings for 2019

The table below shows the average unit price for all countries of origin for this tariff in 2019.





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### 6.2 Breakdown of Top 20 Countries of Origin

Rank (Value)	Country of Origin	Value (Rands)	% of Overall	No. of Trades	% of Overall	Avg. Price	Avg. Price Rank Overall (by Cheapest)	Volume (Kgs)	% of Overall	Histogram based on Value
1	Thailand	R11,739,674	27.00%	647	8.45%	18.51	5	634,142.02	37.48%	
2	Taiwan (China)	R5,434,181	12.50%	554	7.24%	25.61	9	212,197.13	12.54%	
3	India	R4,552,402	10.47%	1,188	15.52%	19.99	7	227,769.83	13.46%	
4	Vietnam	R4,299,571	9.89%	64	0.84%	17.07	4	251,881.33	14.89%	
5	USA	R3,446,611	7.93%	1,090	14.24%	416.67	35	8,271.75	0.49%	
6	Germany	R2,847,130	6.55%	1,181	15.43%	219.53	19	12,969.08	0.77%	
7	Croatia	R2,252,788	5.18%	129	1.68%	21.53	8	104,627.42	6.18%	
8	Turkey	R1,828,982	4.21%	280	3.66%	16.70		109,516.24	6.47%	
9	Italy	R1,551,973	3.57%	708	9.25%	330.47	29	3,110.18	0.18%	
10	Indonesia	R1,211,695	2.79%	139	1.82%	19.02	6	63,690.56	3.76%	
11	China	R1,209,603	2.78%	331	4.32%	28.91	11	41,835.80	2.47%	
12	Japan	R1,079,558	2.48%	120	1.57%	347.10	32	3,110.18	0.18%	
13	Czech Republic	R722,108	1.66%	136	1.78%	333.77	31	2,163.47	0.13%	
14	UK	R318,583	0.73%	148	1.93%	255.58	22	1,246.50	0.07%	
15	Brazil	R291,237	0.67%	93	1.21%	32.79	12	8,882.54	0.53%	
16	Poland	R195,915	0.45%	146	1.91%	68.33	13	2,867.02	0.17%	
17	South Korea	R79,034	0.18%	79	1.03%	397.36	34	198.90	0.01%	
18	Netherlands	R69,137	0.16%	47	0.61%	333.67	30	207.20	0.01%	
19	Mexico	R68,467	0.16%	13	0.17%	296.82	24	230.67	0.01%	1
20	Austria	R59,735	0.14%	53	0.69%	323.07	27	39.46	0.00%	
	Top 20 Total	R43,258,384	99.49%	7,146	93.34%			1,688,957.28	99.83%	
	Overall Total	R43,479,718		7,656				1,691,784.05		



### 6.3 Change in the Countries of Origin Landscape (Last 5 Years)

2019				2018	2017	2016		2015	
City of Origin	Value (Rands)	% of Market	Rank (Value)	Rank (Value)	Rank (Value)	Rank (Value)	Rank (Value)	City of Origin	% of Market
Thailand	R11,739,674	27.14%	1 🞈	•	•	•	1	China	66.45%
Taiwan (China)	R5,434,181	12.56%	2	[/ <del> </del>	•		2	Germany	12.08%
India	R4,552,402	10.52%	3				3	USA	6.14%
Vietnam	R4,299,571	9.94%	4				4	Italy	3.73%
USA	R3,446,611	7.97%	5				<b>5</b>	Indonesia	3.34%
Germany	R2,847,130	6.58%	6 🖳	XX   •		9	<b>9</b> 6	India	1.39%
Croatia	R2,252,788	5.21%	7 🥌	V V			7	Taiwan	1.21%
Turkey	R1,828,982	4.23%	8 🥊	$A \setminus A$			8		
Italy	R1,551,973	3.59%	9 😽				9		
Indonesia	R1,211,695	2.80%	10		•		10		
China	R1,209,603	2.80%	11				11		
Japan	R1,079,558	2.50%	12	\	/ 🐧 🔪		12		
		95.83%	+	V \\ /			Ψ		94.34%
			16				16	Japan	0.28%
			17		V		17		
			18		1	•	18		
			19		Ì		19		
			20				20		
			21				21		
			22				22	Turkey	0.12%
			23			•	23	Vietnam	0.10%
			<b>+</b>				Ψ		
Malaysia	R11,216	0.03%	27 🌢				27	Thailand	0.06%
			28			\	28		0.04%
			29				29	Malaysia	
			30				30		
			31				31		
			+				Ψ		
			50 >			•	50 >	Croatia	0.00%

Legend								
High Climber		•						
Climber		•						
Stable		•						
Faller		•						
High Faller		•						



### 6.4 Average Unit Price and Trade Value Relationship

Ordered by Top 12		2019 2018 2017 2016 2015						Average Unit Price	Unit Price								
Countries of Origin (by 2019 Value)	Avg. Unit Price	Unit Price Rank	Value Rank	Avg. Unit Price	Unit Price Rank	Value Rank	Avg. Unit Price	Unit Price Rank	Value Rank	Avg. Unit Price	Unit Price Rank	Value Rank	Avg. Unit Price	Unit Price Rank	Value Rank	Trend 2015 to 2019" ───►	and Trade Value Relationship
Thailand	18.51	5	1	29.03	7	17	20.71	8	12	190.37	29	23	313.2	33	27	•	
Taiwan	25.61	9	2	41.07	10	4	86.98	15	5	54.41	11	5	39.23	8	7	-	
India	19.99	7	3	35.07	8	9	26.40	10	8	25.46	8	8	25.07	3	6		
Vietnam	17.07	4	4	15.49	2	17	17.11	5	10	25.24	7	18	330.12	35	23	•	
USA	416.67	34	5	173.35	28	5	190.10	23	4	255.06	35	3	426.22	38	3		
Germany	219.53	18	6	265.31	35	6	285.92	30	3	30.34	10	2	25.96	5	2		
Croatia	21.53	8	7	19.63	4	3	18.50	7	7							•—•	
Turkey	16.7	3	8	124.97	19	22	198.00	25	20	106.15	19	21	77.26	14	22	-	
Italy	330.47	28	9	377.88	41	7	389.59	38	6	141.32	21	4	54.49	9	4		
Indonesia	19.02	6	10	131.76	21	50	13.70	4	31	14.88	3	6	11.75	1	5		
China	28.91	10	11	15.74	3	1	12.89	3	1	13.05	2	1	11.84	2	1		
Japan	347.1	31	12	479.38	47	10	273.36	29	11	1209.09	53	9	526.39	44	16		

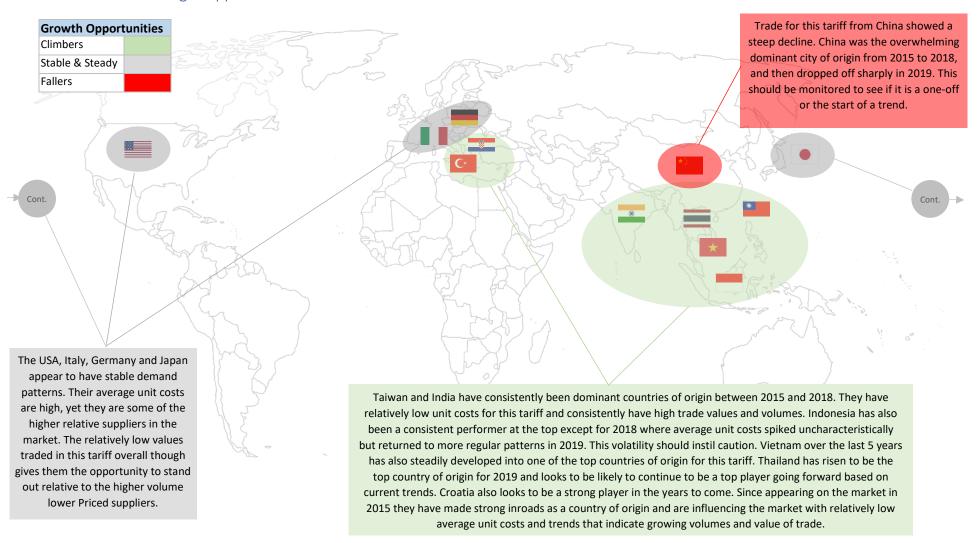
Relationship Legend	
Strong Relationship	
Moderate	
Weak or Unrelated	



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### 6.5 Countries of Origin Opportunities

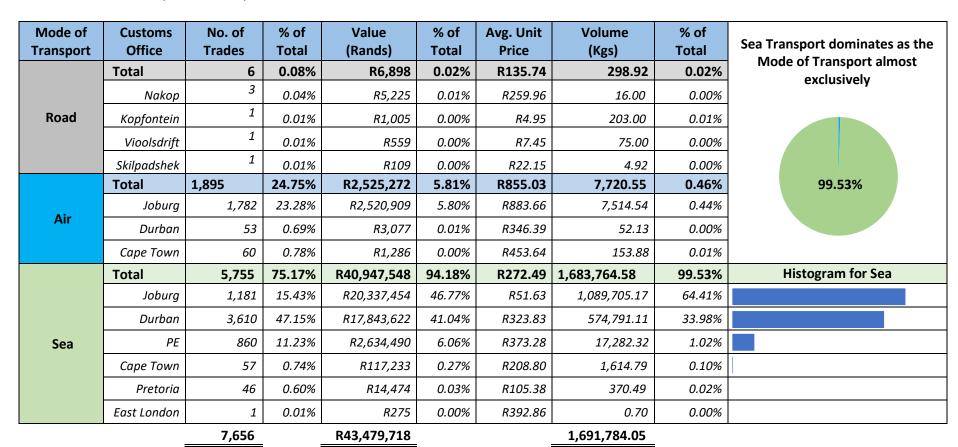




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### 7 Modes of Transport Analysis





Period: 2019

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# 8 Analysis of Top 20 Clearing Agents (Trading Density)

			Value (Rands)	% of Total	No. of Traders	No. of Countries of Origin	Top 3 Countries of Origin per Clearing Agent								
Rank	No. of Trades	% of Total					Largest			2nd Largest			3rd Largest		
(Value)								No. of Trades	Value	Country	No. of Trades	Value	Country	No. of Trades	Value
1	1,092	14.26%	R13,348,659	30.70%	3	8	Thailand	422	R5,110,041	Taiwan	208	R2,873,163	Croatia	127	R2,246,114
2	1,305	17.05%	R5,507,717	12.67%	20	21	Thailand	55	R2,350,489	Vietnam	2	R1,977,346	Czech Rep.	82	R361,144
3	1,482	19.36%	R4,520,050	10.40%	33	30	USA	509	R1,815,834	India	204	R1,007,092	Japan	46	R531,002
4	99	1.29%	R2,581,581	5.94%	1	4	Vietnam	36	R1,267,847	India	58	R1,258,415	Taiwan	4	R30,463
5	1,020	13.32%	R2,572,459	5.92%	27	26	USA	395	R1,128,664	India	101	R436,892	Taiwan	82	R261,136
6	697	9.10%	R2,536,345	5.83%	1	14	Germany	387	R1,791,618	Italy	149	R309,404	Czech Rep.	33	R282,810
7	196	2.56%	R2,450,633	5.64%	4	5	Thailand	152	R2,057,713	Indonesia	36	R360,892	China	3	R30,174
8	4	0.05%	R1,506,156	3.46%	2	1	Taiwan	4	R1,506,156						
9	7	0.09%	R1,475,026	3.39%	1	1	India	7	R1,475,026						
10	4	0.05%	R733,466	1.69%	2	2	Singapore	1	R733,188	China	3	R278			
11	135	1.76%	R592,251	1.36%	0	10	Japan	10	R376,590	USA	86	R137,230	India	14	R34,370
12	191	2.49%	R549,961	1.26%	0	11	Italy	38	R315,138	Germany	76	R181,655	Poland	39	R27,713
13	37	0.48%	R502,815	1.16%	2	3	Thailand	1	R319,348	USA	35	R183,459	India	1	R8
14	24	0.31%	R495,603	1.14%	2	3	Taiwan	14	R338,057	Poland	9	R144,365	Germany	1	R13,181
15	143	1.87%	R356,687	0.82%	6	9	China	118	R214,047	Germany	4	R64,007	USA	6	R39,638
16	43	0.56%	R244,266	0.56%	1	9	Taiwan	14	R83,843	China	8	R82,296	USA	10	R35,222
17	4	0.05%	R183,444	0.42%	0	1	India	4	R183,444						
18	532	6.95%	R135,086	0.31%	13	21	Germany	117	R85,473	Taiwan	43	R15,442	Czech Rep.	9	R11,300
19	8	0.10%	R113,736	0.26%	3	4	UK	4	R59,114	USA	1	R38,935	China	2	R10,933
20	80	1.04%	R85,257	0.20%	8	13	Taiwan	19	R62,090	Germany	22	R15,818	UK	15	R2,341

7,103 92.78% R40,491,198 93.13%

7,656 R43,479,718



Industry:	Chapter 73 Articles of Iron or Steel
Period:	2019
Specific Tariff:	7318.15.39

# 9 Annexures

### 9.1 Growthorn Contact Details

Item	Details
	Lower Ground Floor Building 4
Head Office Address	Manhattan Office Park, Pieter Street
	Highveld Technopark
	Centurion
Website	www.Growthorn.com
Sales	sales@Growthorn.com
Support	support@Growthorn.com



### 9.2 List of Ports of Entry and Abbreviation Codes

Abbreviation	Description
BBR	Beit Bridge
BFN	Bloemfontein
CLP	Calendonspoort
CTN	Cape Town
DBN	Durban
DFM	Cape Town International Airport
ELN	East London
FBB	Ficksburg Bridge
GMR	Germiston
GOL	Golela
GRB	Groblers Bridge
HFV	Port Elizabeth Airport
JHB	Johannesburg
JPR	Jeppes Reef
JSA	Johannesburg International Airport JSA
KBY	Kimberley
KFN	Kopfontein
ком	Lebombo
LBA	Durban International Airport
MAF	Mmabatho
MAH	Mahamba
MAN	Mananga
MOS	Mossel Bay
MSB	Maseru Bridge
NAR	Nakop
NRS	Nerston
OSH	Oshoek
OUD	Oudtshoorn
PEX	Port Elizabeth
PMB	Pietermaritzburg
PRL	Paarl
PTA	Pretoria
QAC	Qacha's Nek
RAM	Ramatlabama
RBS	Robertson
RIC	Richards Bay
SKH	Skilpadshek
STE	Stellenbosch
UPT	Upington
VLD	Vioolsdrift
VRE	Vredendal
VRH	Van Rooyenhek
WOR	Worcester