

# Africa - African Cigarette Prices 2016-2024

**Research Unit on the Economics of Excisable Products**

Report generated on: April 30, 2025

Visit our data catalog at: <https://www.datafirst.uct.ac.za/dataportal/index.php>

## Identification

### SURVEY ID NUMBER

zaf-reep-acp-2016-2024-v1.7

### TITLE

African Cigarette Prices 2016-2024

### SUBTITLE

Rounds 1-15

### ABBREVIATION OR ACRONYM

ACP 2016-2024

### COUNTRY

Name	Country code
Africa	afr

### STUDY TYPE

Price Survey

### ABSTRACT

The Data was collected by the Research Unit on the Economics of Excisable Products at the University of Cape Town. The project collects prices of cigarettes sold at retail outlets and from street vendors in a number of African countries. The aim is to create a retail cigarette price dataset to enable researchers to make estimations about price differences in these countries, between brands, in urban and rural settlements, and over time. Countries in which the data was collected are: Botswana, Cameroon, Chad, Eswatini, Ethiopia, Ghana, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, South Africa, Tanzania, Uganda, Zambia, and Zimbabwe. Not all countries are covered in all rounds.

### KIND OF DATA

Other

### UNIT OF ANALYSIS

Other

## Version

### VERSION DESCRIPTION

v1.7: Edited, anonymised data for public distribution

### VERSION DATE

2024

### VERSION NOTES

Rounds 1-7 of the ACP were collected between 2016 and 2018. They were originally released separately in version 1 of the data.

The merged Round 1-7 data was released as version 1.2

Round 8 was undertaken between June and August 2019 and the updated data was released as version 1.3:

Round 9 was undertaken between November 2019 and February 2020 and the updated data was released as version 1.4

Round 10 was undertaken in 2021 and the updated data released as version 1.5

Rounds 11-12 were undertaken in 2022 and the updated data was released as version 1.6

Rounds 13-15 were undertaken in 2022, 2023, and 2024 and the updated data was released as version 1.7

## Scope

### NOTES

The study collected data on prices of cigarettes from retail outlets and street vendors in several African countries.

## Coverage

### GEOGRAPHIC COVERAGE

The countries included in the study are: Botswana, Cameroon, Chad, Eswatini, Ethiopia, Ghana, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Nigeria, South Africa, Tanzania, Uganda, Zambia, and Zimbabwe. Not all countries are covered in all rounds.

### GEOGRAPHIC UNIT

The data was collected at the level of retailer (often including GPS coordinates of the retail outlet). However, the lowest level of geographic detail available in the public use dataset is Suburb.

### UNIVERSE

The study covered cigarette prices of retailers (including street vendors) in selected African countries.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Research Unit on the Economics of Excisable Products	University of Cape Town

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
African Capacity Building Foundation	ACBF	Funder

## Data Collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2016	2018	Rounds 1 to 7
2019-06	2019-08	Round 8
2019-11	2020-02	Round 9
2021	2021	Round 10
2022	2022	Rounds 11
2022	2022	Round 12
2022-11-10	2023-03-19	Round 13
2023-06-12	2023-07-31	Round 14
2023-11-21	2024-02-26	Round 15

### DATA COLLECTION MODE

Other

### SUPERVISION

The Project received ethics approval for data collection from the Ethics Committee of the Faculty of Commerce at the University of Cape Town on the 8th of October 2015.

### DATA COLLECTION NOTES

For this project, the Research Unit on the Economics of Excisable Products organised for University of Cape Town students

from different African countries to visit retail outlets and street vendors in their countries, where cigarettes were sold, and obtained permission to take photographs of cigarette packages using their cellphones. Fieldworkers working in the same areas were put in contact to avoid duplication of effort. As such, it is reasonable to assume that duplication was largely avoided and that a store being interviewed twice in one round occurred quite rarely if at all. Students were somewhat self-governing in their choice of areas to visit and stores from which to gather data. How the student groups covering an area divided up that area has not been well documented. As such, there may be geographic bias, for example against poorer areas that are more difficult to interview. This also means that a given interviewer might repeat whatever bias/mistakes they tend to make over all the rounds (if they remained on the project) making any bias hard to detect. In some cases the same store (retailer/spaza shop/street vendor) was interviewed in more than one round of data collection.

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
Research Unit on the Economics of Excisable Products (formerly Economics of Tobacco Control Project)	REEP	University of Cape Town

## Data Processing

#### DATA EDITING

Data collected by REEP was in excel format and not serialised. DataFirst has serialised and cleaned the data to create a research-ready series. Appending the rounds required harmonising variable names. The brand names (eg Marborough) and sub-brands (eg gold) required significant cleaning due to typos and errors in data collection. Some observations with bad values were dropped from the final dataset. DataFirst has merged the data from all rounds.

## Access policy

#### CONTACTS

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

#### ACCESS CONDITIONS

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

#### CITATION REQUIREMENTS

Research Unit on the Economics of Excisable Products. African Cigarette Prices 2016-2024 [dataset]. Version 1.7. Cape Town: REEP [producer], 2024. Cape Town: DataFirst [distributor], 2025. DOI: <https://doi.org/10.25828/HB2J-K996>

#### ACCESS AUTHORITY

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

## Metadata production

#### DDI DOCUMENT ID

zaf-reep-acp-r1-r15-2016-2024-v1.7

#### PRODUCERS

Name	Affiliation	Role
DataFirst	University of Cape Town	Metadata producer

#### DATE OF METADATA PRODUCTION

2025-04-30

DDI DOCUMENT VERSION  
Version 1

**Data Description**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>zaf-reep-acp-r1-r15-2016-2024-v1.7</b>	298076	31



**Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7**

Cases: 298076

Variables: 31

**Variables**

ID	Name	Label	Question
V1	Store_ID	Unique store ID	
V2	Round	Round of data collection (1-8)	
V3	Fieldworker_Code	Field worker code (ID)	
V4	Country	Country	
V5	Currency	Currency	
V6	Day	Day	
V7	Month	Month	
V8	Year	Year	
V9	Date	Date	
V10	Province	Province (or state if applicable)	
V11	City	City (or town or village)	
V12	Suburb	Suburb	
V13	Outlet_Type	Outlet Type - Retailer, Spaza Shop or Street Vendor	
V14	Retail_Subtype	Retail Outlet Subtypes (Rounds 4-8 only, retail outlets only)	
V15	Outlet_Name	Name of Outlet	
V16	Product	Type of Tobacco Product (Eg cigarette, snuff, cigar, Rounds 4-8 Only)	
V17	Brand	Name of brand	
V18	Sub_Brand	Sub-brand (e.g. lights, menthol, red)	
V19	Quantity	Number of cigarettes in pack (1 if single)	
V20	Unusual_Quantity_Flg	The quantity of cigarettes sold is flagged as unusual	
V21	Local_Price	Price in local currency	
V22	Local_Price_Per_Stick_Cigarette	Local Price per Stick (per cigarette)	
V23	Dollar_Exchange_Rate	Dollar Exchange Rate	
V24	Dollar_Price	Dollar price for this pack	
V25	Dollar_Price_Per_Stick_Cigarette	Dollar price per stick (Cigarettes)	
V26	Dollar_Price_Pack_Cigarettes	Dollar Price for a standard pack of 20 (=price per cig*20)	
V27	Fieldworker_Comment	Fieldworker comments	
V28	Data_Cleaner_Comment	Cleaner comment	
V29	V29	Number of cigarettes per pack (or single if single)	
V30	Quantity_Other	Quantity Other Tobacco Products (rams or unit)	
V31	Local	Price in local currency	

Total: 31



**STORE\_ID: Unique store ID****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 215226   Invalid: 82850   Minimum: 1   Maximum: 18700   Mean: 7037.274   Standard deviation: 5964.296

Type: Continuous   Decimal: 0   Width: 5   Range: 1 - 18700   Format: Numeric

**PROVINCE: Province (or state if applicable)****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 298058   Invalid: 18

Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Addis Ababa	12243	4.1%
2	Analamanga	1138	0.4%
3	Atsinanana	815	0.3%
4	Benue	2820	0.9%
5	Benue State	2600	0.9%
6	Berea	4938	1.7%
7	Blantyre	17655	5.9%
8	Bulawayo	8174	2.7%
9	Butha-Buthe	3350	1.1%
10	Central	4609	1.5%
11	Central District	2472	0.8%
12	Central Region	5976	2%
13	Central Uganda	2906	1%
14	Chari Baguirmi	2578	0.9%
15	Chinhoyi	769	0.3%
16	Chobe District	3080	1%
17	Copperbelt	2410	0.8%
18	Dar Es Salaam	4197	1.4%
19	Domboshava	2468	0.8%
20	Eastern Cape	5263	1.8%
21	Eastern Region	2213	0.7%
22	Embu County	569	0.2%

23	Erongo	3424	1.1%
24	Erongo Region	1166	0.4%
25	Far North Region	2222	0.7%
26	Francistown	1274	0.4%
27	Free State	5509	1.8%
28	Gaborone	1141	0.4%
29	Gauteng	17314	5.8%
30	Grand Port	626	0.2%
31	Greater Accra Region	389	0.1%
32	Harare	21171	7.1%
33	Hhohho	438	0.1%
34	Highlands	648	0.2%
35	Kampala	90	0%
36	Kariba	43	0%
37	Kgatleng	348	0.1%
38	Kgatleng District	332	0.1%
39	Khomas	22944	7.7%
40	Kilimanjaro	9	0%
41	Kisumu County	189	0.1%
42	Kunene	134	0%
43	KwaZulu-Natal	17023	5.7%
44	Kwekwe	103	0%
45	Kweneng	2050	0.7%
46	Lagos State	95	0%
47	Leribe	1022	0.3%
48	Lesotho	7199	2.4%
49	Lilongwe	1033	0.3%
50	Limpopo	14960	5%
51	Livingstone	96	0%
52	Lowlands	2242	0.8%
53	Lubombo	88	0%
54	Lusaka	154	0.1%
55	Mafeteng	372	0.1%
56	Manicaland	5899	2%
57	Manzini	776	0.3%
58	Maputo	956	0.3%
59	Maseru	17973	6%
60	Mashonaland Central	316	0.1%
61	Mashonaland East	185	0.1%

62	Mashonaland West	65	0%
63	Masvingo	5554	1.9%
64	Matabeleland	243	0.1%
65	Matabeleland North	606	0.2%
66	Matabeleland South	30	0%
67	Matabeleland	4027	1.4%
68	Midlands	4046	1.4%
69	Migori County	57	0%
70	Mohale'S Hoek	497	0.2%
71	Mokhotlong	398	0.1%
72	Mpumalanga	979	0.3%
73	N'Djamena	258	0.1%
74	Nairobi County	97	0%
75	Narok County	2	0%
76	North East District	11	0%
77	North West	8625	2.9%
78	North-East District	765	0.3%
79	Northern Cape	1651	0.6%
80	Omusati	514	0.2%
81	Oromia	3499	1.2%
82	Oshana	2653	0.9%
83	Oshana Region	514	0.2%
84	Oshikoto	112	0%
85	Osun State	86	0%
86	Otjozondjupa	2478	0.8%
87	Oyo State	96	0%
88	Plaines Wilhems	137	0%
89	Quthing	172	0.1%
90	Rivi��re Noire	112	0%
91	Salima	121	0%
92	South East	5463	1.8%
93	South East District	691	0.2%
94	South-East	177	0.1%
95	South-East District	526	0.2%
96	Southern District	579	0.2%
97	Western Cape	7021	2.4%
Sysmiss		18	

**ROUND: Round of data collection (1-8)****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 298076    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1025	0.3%
2		9301	3.1%
3		7701	2.6%
4		10901	3.7%
5		22185	7.4%
6		23134	7.8%
7		18770	6.3%
8		23982	8%
9		39139	13.1%
10		24352	8.2%
11		19595	6.6%
12		15263	5.1%
13		24119	8.1%
14		27817	9.3%
15		30792	10.3%

**FIELDWORKER\_CODE: Field worker code (ID)****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 298076    Invalid: 0  
 Type: Discrete    Width: 4    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
.		18	0%
001		1828	0.6%
004		135	0%

1		11351	3.8%
100		379	0.1%
101		3399	1.1%
102		5978	2%
103		1488	0.5%
104		97	0%
106		7065	2.4%
108		231	0.1%
109		662	0.2%
11		2454	0.8%
110		668	0.2%
111		2638	0.9%
113		683	0.2%
114		6743	2.3%
116		113	0%
117		425	0.1%
118		415	0.1%
119		3814	1.3%
121		3228	1.1%
124		435	0.1%
125		111	0%
126		79	0%
127		140	0%
131		135	0%
132		455	0.2%
133		1340	0.4%
137		3054	1%
138		3387	1.1%
139		169	0.1%
140		834	0.3%
141		2627	0.9%
143		701	0.2%
144		482	0.2%
146		360	0.1%
147		138	0%
149		613	0.2%
150		397	0.1%
151		91	0%
152		402	0.1%

153		355	0.1%
156		244	0.1%
16		67	0%
160		3099	1%
162		341	0.1%
163		2082	0.7%
164		335	0.1%
166		439	0.1%
167		99	0%
169		543	0.2%
17		712	0.2%
170		426	0.1%
172		2467	0.8%
173		50	0%
174		245	0.1%
175		367	0.1%
176		64	0%
177		520	0.2%
178		5448	1.8%
179		210	0.1%
182		956	0.3%
183		5181	1.7%
184		542	0.2%
185		4402	1.5%
188		316	0.1%
189		243	0.1%
190		791	0.3%
191		997	0.3%
194		260	0.1%
197		125	0%
199		1041	0.3%
20		433	0.1%
200		485	0.2%
202		1460	0.5%
203		3439	1.2%
205		309	0.1%
206		364	0.1%
207		1621	0.5%
211		337	0.1%

212		517	0.2%
213		123	0%
215		277	0.1%
216		103	0%
217		204	0.1%
219		425	0.1%
221		1755	0.6%
223		525	0.2%
224		421	0.1%
226		204	0.1%
228		615	0.2%
229		1564	0.5%
23		585	0.2%
230		1113	0.4%
231		128	0%
232		523	0.2%
233		182	0.1%
234		70	0%
235		934	0.3%
236		508	0.2%
237		359	0.1%
239		996	0.3%
240		804	0.3%
242		166	0.1%
244		1832	0.6%
246		816	0.3%
249		83	0%
250		626	0.2%
251		2793	0.9%
252		67	0%
253		298	0.1%
255		652	0.2%
257		197	0.1%
258		873	0.3%
259		81	0%
260		78	0%
262		109	0%
263		3433	1.2%
265		532	0.2%

268		470	0.2%
269		229	0.1%
271		523	0.2%
272		148	0%
274		7896	2.6%
275		1178	0.4%
277		2396	0.8%
279		366	0.1%
281		4129	1.4%
283		68	0%
284		52	0%
286		203	0.1%
287		272	0.1%
288		378	0.1%
291		1085	0.4%
292		289	0.1%
293		56	0%
294		55	0%
298		80	0%
299		5992	2%
30		208	0.1%
300		4755	1.6%
301		6633	2.2%
303		2912	1%
304		1737	0.6%
305		252	0.1%
306		654	0.2%
307		1368	0.5%
309		6623	2.2%
31		147	0%
312		6623	2.2%
315		575	0.2%
317		100	0%
323		377	0.1%
325		813	0.3%
327		62	0%
329		181	0.1%
33		707	0.2%
330		2124	0.7%

335		171	0.1%
339		466	0.2%
34		238	0.1%
342		202	0.1%
346		516	0.2%
348		5463	1.8%
35		18	0%
356		249	0.1%
365		228	0.1%
369		531	0.2%
37		70	0%
370		235	0.1%
375		249	0.1%
376		731	0.2%
378		122	0%
38		10459	3.5%
380		1180	0.4%
382		327	0.1%
386		1010	0.3%
387		1114	0.4%
389		156	0.1%
392		366	0.1%
394		2659	0.9%
396		145	0%
397		195	0.1%
399		2550	0.9%
400		329	0.1%
401		575	0.2%
408		2187	0.7%
410		531	0.2%
412		312	0.1%
413		190	0.1%
415		1080	0.4%
416		423	0.1%
418		94	0%
420		67	0%
421		2667	0.9%
424		1015	0.3%
425		2438	0.8%

426		3011	1%
427		2522	0.8%
428		1000	0.3%
429		3504	1.2%
43		1725	0.6%
431		718	0.2%
432		50	0%
433		305	0.1%
434		2070	0.7%
435		1791	0.6%
436		88	0%
437		400	0.1%
441		690	0.2%
443		152	0.1%
445		487	0.2%
446		221	0.1%
447		686	0.2%
448		261	0.1%
450		552	0.2%
452		320	0.1%
453		1101	0.4%
454		1443	0.5%
456		818	0.3%
49		185	0.1%
5		152	0.1%
50		2095	0.7%
52		346	0.1%
53		1255	0.4%
56		2195	0.7%
58		909	0.3%
61		175	0.1%
62		2968	1%
64		1785	0.6%
65		87	0%
66		1010	0.3%
67		242	0.1%
68		1428	0.5%
69		158	0.1%
70		141	0%

71		2928	1%
72		211	0.1%
75		165	0.1%
83		328	0.1%
84		1692	0.6%
92		50	0%
94		58	0%
95		411	0.1%
96		45	0%
97		259	0.1%
98		648	0.2%
A		51	0%
A106		255	0.1%
A108		276	0.1%
A110		175	0.1%
A111		961	0.3%
A114		1024	0.3%
A118		113	0%
Aros		381	0.1%
B		249	0.1%
C		171	0.1%
D		129	0%
E		185	0.1%
F		240	0.1%
O11		1011	0.3%
O13		353	0.1%
O14		844	0.3%
O15		1	0%
O17		118	0%
O23		135	0%
O24		375	0.1%
O25		1	0%
O28		112	0%
O29		104	0%
O33		655	0.2%
O35		136	0%
O46		9	0%
O47		260	0.1%
O40		265	0.1%

Oo1		1588	0.5%
Oo7		711	0.2%
Oo8		62	0%
Oo9		263	0.1%

## COUNTRY: Country

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 298058    Invalid: 18  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 19    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Botswana	13684	4.6%
2	Cameroon	66	0%
3	Chad	1766	0.6%
4	Eswatini	2138	0.7%
5	Ethiopia	15742	5.3%
6	Ghana	485	0.2%
7	Kenya	3150	1.1%
8	Lesotho	38202	12.8%
9	Madagascar	367	0.1%
10	Malawi	3671	1.2%
11	Mauritius	260	0.1%
12	Mozambique	956	0.3%
13	Namibia	36741	12.3%
14	Nigeria	759	0.3%
15	South Africa	103935	34.9%
16	Tanzania	3516	1.2%
17	Uganda	141	0%
18	Zambia	1705	0.6%
19	Zimbabwe	70774	23.7%
Sysmiss		18	

**CURRENCY: Currency****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 298058    Invalid: 18  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 25    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	BOND	15812	5.3%
2	BWP	21049	7.1%
3	ETB	14575	4.9%
4	EUR	3144	1.1%
5	GHS	5652	1.9%
6	KES	6345	2.1%
7	LSL	41618	14%
8	MGA	6413	2.2%
9	MUR	17387	5.8%
10	MWK	6351	2.1%
11	MZN	1983	0.7%
12	NAD	38423	12.9%
13	NAIRA	1834	0.6%
14	NGN	2062	0.7%
15	RTG	4379	1.5%
16	RTGS	2980	1%
17	SZL	1302	0.4%
18	TZS	2441	0.8%
19	UGX	141	0%
20	USD	21401	7.2%
21	XAF	1832	0.6%
22	ZAR	77937	26.1%
23	ZMW	591	0.2%
24	ZWD	1388	0.5%
25	ZWL	1018	0.3%
Sysmiss		18	

**DAY: Day****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7**

## Overview

Valid: 296051   Invalid: 2025   Minimum: 1   Maximum: 31   Mean: 16.32   Standard deviation: 8.655  
 Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

### MONTH: Month

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

## Overview

Valid: 298058   Invalid: 18  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		70408	23.6%
2		12145	4.1%
3		2727	0.9%
6		30628	10.3%
7		86847	29.1%
8		15688	5.3%
9		1587	0.5%
11		14999	5%
12		63029	21.1%
Sysmiss		18	

### YEAR: Year

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

## Overview

Valid: 298058   Invalid: 18  
 Type: Discrete   Decimal: 0   Width: 4   Range: 2016 - 2024   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2016		14174	4.8%
2017		25886	8.7%
2018		43536	14.6%
2019		55018	18.5%

2020		17524	5.9%
2021		28204	9.5%
2022		45242	15.2%
2023		52035	17.5%
2024		16439	5.5%
Sysmiss		18	

## DATE: Date

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

## Overview

Valid: 298058    Minimum: 2016-01-14    Maximum: 2024-02-26  
 Type: Discrete    Width: 10    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2016-01-14		28	0%
2016-01-15		250	0.1%
2016-01-16		11	0%
2016-01-18		196	0.1%
2016-01-19		124	0%
2016-01-22		23	0%
2016-01-23		9	0%
2016-01-24		14	0%
2016-01-25		25	0%
2016-01-26		117	0%
2016-01-27		191	0.1%
2016-01-28		37	0%
2016-06-02		3	0%
2016-06-04		21	0%
2016-06-06		101	0%
2016-06-07		15	0%
2016-06-08		1	0%
2016-06-09		1	0%
2016-06-10		1	0%
2016-06-11		1	0%
2016-06-12		19	0%

2016-06-13		65	0%
2016-06-14		122	0%
2016-06-15		126	0%
2016-06-16		115	0%
2016-06-17		351	0.1%
2016-06-18		147	0%
2016-06-19		55	0%
2016-06-20		579	0.2%
2016-06-21		466	0.2%
2016-06-22		451	0.2%
2016-06-23		189	0.1%
2016-06-24		449	0.2%
2016-06-25		318	0.1%
2016-06-26		342	0.1%
2016-06-27		337	0.1%
2016-06-28		232	0.1%
2016-06-29		534	0.2%
2016-06-30		285	0.1%
2016-07-01		545	0.2%
2016-07-02		80	0%
2016-07-04		292	0.1%
2016-07-05		412	0.1%
2016-07-06		345	0.1%
2016-07-07		128	0%
2016-07-08		66	0%
2016-07-09		90	0%
2016-07-10		20	0%
2016-07-11		84	0%
2016-07-12		842	0.3%
2016-07-13		318	0.1%
2016-07-14		262	0.1%
2016-07-15		485	0.2%
2016-07-16		5	0%
2016-07-17		1	0%
2016-12-02		334	0.1%
2016-12-03		221	0.1%
2016-12-05		961	0.3%
2016-12-06		594	0.2%
2016-12-07		165	0.1%

2016-12-08		88	0%
2016-12-09		244	0.1%
2016-12-11		54	0%
2016-12-13		294	0.1%
2016-12-16		83	0%
2016-12-17		61	0%
2016-12-19		61	0%
2016-12-20		428	0.1%
2016-12-27		103	0%
2016-12-28		80	0%
2016-12-29		44	0%
2016-12-30		33	0%
2017-01-03		40	0%
2017-01-04		102	0%
2017-01-05		35	0%
2017-01-09		108	0%
2017-01-10		168	0.1%
2017-01-11		75	0%
2017-01-12		171	0.1%
2017-01-14		62	0%
2017-01-17		110	0%
2017-01-18		115	0%
2017-01-20		98	0%
2017-01-24		72	0%
2017-01-25		27	0%
2017-01-27		240	0.1%
2017-01-29		4	0%
2017-01-30		687	0.2%
2017-02-09		600	0.2%
2017-02-15		387	0.1%
2017-02-20		237	0.1%
2017-02-21		23	0%
2017-02-22		67	0%
2017-02-23		100	0%
2017-02-25		8	0%
2017-02-26		20	0%
2017-02-27		117	0%
2017-02-28		180	0.1%
2017-07-12		84	0%

2017-07-15		10	0%
2017-07-17		102	0%
2017-07-18		183	0.1%
2017-07-19		642	0.2%
2017-07-20		181	0.1%
2017-07-21		252	0.1%
2017-07-22		496	0.2%
2017-07-23		188	0.1%
2017-07-24		433	0.1%
2017-07-25		127	0%
2017-07-26		529	0.2%
2017-07-27		268	0.1%
2017-07-28		435	0.1%
2017-07-29		421	0.1%
2017-07-31		444	0.1%
2017-08-01		223	0.1%
2017-08-02		919	0.3%
2017-08-03		571	0.2%
2017-08-04		267	0.1%
2017-08-05		511	0.2%
2017-08-06		213	0.1%
2017-08-07		371	0.1%
2017-08-08		1332	0.4%
2017-08-09		331	0.1%
2017-08-10		761	0.3%
2017-08-11		153	0.1%
2017-08-12		174	0.1%
2017-08-16		56	0%
2017-08-22		94	0%
2017-08-23		1	0%
2017-08-24		35	0%
2017-08-25		72	0%
2017-08-28		5	0%
2017-08-31		5	0%
2017-09-04		12	0%
2017-12-04		529	0.2%
2017-12-05		633	0.2%
2017-12-06		603	0.2%
2017-12-07		883	0.3%

2017-12-08		638	0.2%
2017-12-09		489	0.2%
2017-12-11		594	0.2%
2017-12-12		665	0.2%
2017-12-13		400	0.1%
2017-12-14		544	0.2%
2017-12-15		57	0%
2017-12-16		164	0.1%
2017-12-17		88	0%
2017-12-18		196	0.1%
2017-12-19		578	0.2%
2017-12-20		1664	0.6%
2017-12-21		232	0.1%
2017-12-22		136	0%
2017-12-23		279	0.1%
2017-12-24		8	0%
2017-12-27		205	0.1%
2017-12-28		265	0.1%
2017-12-29		566	0.2%
2017-12-30		632	0.2%
2017-12-31		83	0%
2018-01-01		112	0%
2018-01-02		196	0.1%
2018-01-03		124	0%
2018-01-04		645	0.2%
2018-01-05		962	0.3%
2018-01-06		37	0%
2018-01-07		41	0%
2018-01-08		759	0.3%
2018-01-09		315	0.1%
2018-01-10		443	0.1%
2018-01-11		685	0.2%
2018-01-12		76	0%
2018-01-13		330	0.1%
2018-01-14		187	0.1%
2018-01-15		107	0%
2018-01-16		148	0%
2018-01-17		203	0.1%
2018-01-18		428	0.1%

2018-01-19		209	0.1%
2018-01-20		366	0.1%
2018-01-21		30	0%
2018-01-22		470	0.2%
2018-01-23		511	0.2%
2018-01-24		348	0.1%
2018-01-25		455	0.2%
2018-01-26		302	0.1%
2018-01-27		358	0.1%
2018-01-28		23	0%
2018-01-29		388	0.1%
2018-01-30		233	0.1%
2018-01-31		473	0.2%
2018-02-01		330	0.1%
2018-02-03		70	0%
2018-02-04		163	0.1%
2018-02-05		16	0%
2018-02-08		184	0.1%
2018-02-09		244	0.1%
2018-02-18		83	0%
2018-06-12		141	0%
2018-06-13		67	0%
2018-06-14		391	0.1%
2018-06-15		585	0.2%
2018-06-16		476	0.2%
2018-06-17		34	0%
2018-06-18		339	0.1%
2018-06-19		282	0.1%
2018-06-20		353	0.1%
2018-06-21		447	0.1%
2018-06-22		218	0.1%
2018-06-23		227	0.1%
2018-06-25		656	0.2%
2018-06-26		518	0.2%
2018-06-27		605	0.2%
2018-06-28		362	0.1%
2018-06-29		187	0.1%
2018-06-30		29	0%
2018-07-01		275	0.1%

2018-07-02		560	0.2%
2018-07-03		974	0.3%
2018-07-04		895	0.3%
2018-07-05		771	0.3%
2018-07-06		345	0.1%
2018-07-07		383	0.1%
2018-07-08		85	0%
2018-07-09		802	0.3%
2018-07-10		983	0.3%
2018-07-11		1663	0.6%
2018-07-12		970	0.3%
2018-07-13		336	0.1%
2018-07-14		610	0.2%
2018-07-15		430	0.1%
2018-07-16		1465	0.5%
2018-07-17		1569	0.5%
2018-07-18		1424	0.5%
2018-07-19		957	0.3%
2018-07-20		218	0.1%
2018-07-21		916	0.3%
2018-07-22		124	0%
2018-07-23		225	0.1%
2018-07-24		9	0%
2018-07-27		38	0%
2018-07-28		85	0%
2018-07-30		6	0%
2018-08-04		66	0%
2018-08-05		33	0%
2018-11-16		154	0.1%
2018-11-19		318	0.1%
2018-11-20		454	0.2%
2018-11-21		418	0.1%
2018-11-24		204	0.1%
2018-11-25		96	0%
2018-11-26		19	0%
2018-11-27		352	0.1%
2018-11-28		395	0.1%
2018-11-29		1030	0.3%
2018-11-30		691	0.2%

2018-12-01		39	0%
2018-12-02		85	0%
2018-12-03		24	0%
2018-12-05		166	0.1%
2018-12-06		257	0.1%
2018-12-07		290	0.1%
2018-12-08		776	0.3%
2018-12-09		4	0%
2018-12-10		30	0%
2018-12-11		606	0.2%
2018-12-12		242	0.1%
2018-12-13		396	0.1%
2018-12-14		69	0%
2018-12-15		272	0.1%
2018-12-17		498	0.2%
2018-12-18		610	0.2%
2018-12-19		20	0%
2018-12-20		138	0%
2018-12-21		53	0%
2018-12-22		16	0%
2018-12-24		14	0%
2018-12-25		72	0%
2018-12-26		4	0%
2018-12-27		155	0.1%
2018-12-28		67	0%
2018-12-29		265	0.1%
2018-12-30		21	0%
2018-12-31		29	0%
2019-01-02		173	0.1%
2019-01-03		579	0.2%
2019-01-04		372	0.1%
2019-01-05		329	0.1%
2019-01-06		65	0%
2019-01-08		549	0.2%
2019-01-09		149	0%
2019-01-10		66	0%
2019-01-11		43	0%
2019-01-12		283	0.1%
2019-01-13		29	0%

2019-01-14		152	0.1%
2019-01-15		348	0.1%
2019-01-16		102	0%
2019-01-17		636	0.2%
2019-01-18		392	0.1%
2019-01-19		787	0.3%
2019-01-21		222	0.1%
2019-01-22		330	0.1%
2019-01-23		950	0.3%
2019-01-24		486	0.2%
2019-01-25		1287	0.4%
2019-01-26		407	0.1%
2019-01-28		148	0%
2019-01-30		192	0.1%
2019-01-31		212	0.1%
2019-02-01		133	0%
2019-06-04		6	0%
2019-06-08		134	0%
2019-06-10		50	0%
2019-06-12		61	0%
2019-06-13		19	0%
2019-06-14		26	0%
2019-06-16		11	0%
2019-06-17		223	0.1%
2019-06-18		648	0.2%
2019-06-19		797	0.3%
2019-06-20		662	0.2%
2019-06-21		632	0.2%
2019-06-22		281	0.1%
2019-06-23		123	0%
2019-06-24		248	0.1%
2019-06-25		823	0.3%
2019-06-26		1076	0.4%
2019-06-27		1003	0.3%
2019-06-28		442	0.1%
2019-06-29		617	0.2%
2019-06-30		91	0%
2019-07-01		647	0.2%
2019-07-02		1091	0.4%

2019-07-03		898	0.3%
2019-07-04		1048	0.4%
2019-07-05		1009	0.3%
2019-07-06		532	0.2%
2019-07-07		167	0.1%
2019-07-08		1291	0.4%
2019-07-09		503	0.2%
2019-07-10		661	0.2%
2019-07-11		618	0.2%
2019-07-12		1168	0.4%
2019-07-13		1117	0.4%
2019-07-14		641	0.2%
2019-07-15		313	0.1%
2019-07-16		530	0.2%
2019-07-18		539	0.2%
2019-07-19		147	0%
2019-07-20		118	0%
2019-07-22		233	0.1%
2019-07-25		580	0.2%
2019-07-29		278	0.1%
2019-07-30		317	0.1%
2019-07-31		460	0.2%
2019-08-03		412	0.1%
2019-08-07		268	0.1%
2019-08-09		423	0.1%
2019-11-02		48	0%
2019-11-03		18	0%
2019-11-09		45	0%
2019-11-10		174	0.1%
2019-11-11		60	0%
2019-11-12		71	0%
2019-11-13		209	0.1%
2019-11-14		4	0%
2019-11-15		85	0%
2019-11-16		243	0.1%
2019-11-18		552	0.2%
2019-11-19		467	0.2%
2019-11-20		1337	0.4%
2019-11-21		1066	0.4%

2019-11-22		928	0.3%
2019-11-23		524	0.2%
2019-11-24		46	0%
2019-11-25		957	0.3%
2019-11-26		717	0.2%
2019-11-27		233	0.1%
2019-11-28		429	0.1%
2019-11-29		438	0.1%
2019-11-30		238	0.1%
2019-12-01		24	0%
2019-12-02		480	0.2%
2019-12-03		595	0.2%
2019-12-04		479	0.2%
2019-12-05		396	0.1%
2019-12-06		668	0.2%
2019-12-08		280	0.1%
2019-12-09		440	0.1%
2019-12-10		197	0.1%
2019-12-11		399	0.1%
2019-12-12		540	0.2%
2019-12-13		582	0.2%
2019-12-14		613	0.2%
2019-12-15		74	0%
2019-12-16		429	0.1%
2019-12-17		1019	0.3%
2019-12-18		1250	0.4%
2019-12-19		431	0.1%
2019-12-20		367	0.1%
2019-12-21		591	0.2%
2019-12-23		378	0.1%
2019-12-24		228	0.1%
2019-12-25		4	0%
2019-12-26		84	0%
2019-12-27		699	0.2%
2019-12-28		791	0.3%
2019-12-29		175	0.1%
2019-12-30		330	0.1%
2019-12-31		183	0.1%
2020-01-01		40	0%

2020-01-02		331	0.1%
2020-01-03		524	0.2%
2020-01-04		704	0.2%
2020-01-05		563	0.2%
2020-01-06		393	0.1%
2020-01-07		125	0%
2020-01-08		273	0.1%
2020-01-09		479	0.2%
2020-01-10		420	0.1%
2020-01-11		1068	0.4%
2020-01-12		15	0%
2020-01-13		71	0%
2020-01-14		111	0%
2020-01-15		93	0%
2020-01-16		202	0.1%
2020-01-17		520	0.2%
2020-01-18		170	0.1%
2020-01-19		451	0.2%
2020-01-20		440	0.1%
2020-01-21		861	0.3%
2020-01-22		1562	0.5%
2020-01-23		1200	0.4%
2020-01-24		618	0.2%
2020-01-25		337	0.1%
2020-01-26		252	0.1%
2020-01-27		1169	0.4%
2020-01-28		397	0.1%
2020-01-29		757	0.3%
2020-01-30		353	0.1%
2020-01-31		710	0.2%
2020-02-01		246	0.1%
2020-02-02		194	0.1%
2020-02-03		411	0.1%
2020-02-04		69	0%
2020-02-05		44	0%
2020-02-06		207	0.1%
2020-02-07		142	0%
2020-02-08		120	0%
2020-02-09		367	0.1%

2020-02-10		68	0%
2020-02-13		39	0%
2020-02-16		408	0.1%
2021-06-17		297	0.1%
2021-07-07		249	0.1%
2021-07-14		3	0%
2021-07-15		256	0.1%
2021-07-16		375	0.1%
2021-07-17		323	0.1%
2021-07-18		218	0.1%
2021-07-19		420	0.1%
2021-07-20		1284	0.4%
2021-07-21		1400	0.5%
2021-07-22		988	0.3%
2021-07-23		1151	0.4%
2021-07-24		667	0.2%
2021-07-25		896	0.3%
2021-07-26		754	0.3%
2021-07-27		1140	0.4%
2021-07-28		1085	0.4%
2021-07-29		921	0.3%
2021-07-30		1299	0.4%
2021-07-31		751	0.3%
2021-08-01		877	0.3%
2021-08-02		470	0.2%
2021-08-03		602	0.2%
2021-08-04		516	0.2%
2021-08-05		517	0.2%
2021-08-06		671	0.2%
2021-08-08		67	0%
2021-08-09		658	0.2%
2021-08-10		204	0.1%
2021-08-11		36	0%
2021-08-13		167	0.1%
2021-08-16		88	0%
2021-08-18		275	0.1%
2021-08-19		1	0%
2021-08-20		138	0%
2021-08-21		69	0%

2021-08-22		9	0%
2021-08-23		272	0.1%
2021-08-24		71	0%
2021-08-25		441	0.1%
2021-08-26		103	0%
2021-08-27		254	0.1%
2021-08-28		385	0.1%
2021-08-29		34	0%
2021-08-30		567	0.2%
2021-08-31		808	0.3%
2021-09-01		278	0.1%
2021-09-02		30	0%
2021-09-03		283	0.1%
2021-09-04		368	0.1%
2021-09-05		16	0%
2021-09-06		119	0%
2021-09-08		50	0%
2021-09-12		119	0%
2021-09-13		42	0%
2021-09-14		88	0%
2021-09-17		182	0.1%
2021-12-06		80	0%
2021-12-16		119	0%
2021-12-18		59	0%
2021-12-19		60	0%
2021-12-20		174	0.1%
2021-12-21		198	0.1%
2021-12-22		145	0%
2021-12-23		371	0.1%
2021-12-24		54	0%
2021-12-25		14	0%
2021-12-26		81	0%
2021-12-27		442	0.1%
2021-12-28		338	0.1%
2021-12-29		826	0.3%
2021-12-30		822	0.3%
2021-12-31		69	0%
2022-01-01		95	0%
2022-01-02		61	0%

2022-01-03		1006	0.3%
2022-01-04		387	0.1%
2022-01-05		793	0.3%
2022-01-06		818	0.3%
2022-01-07		368	0.1%
2022-01-08		942	0.3%
2022-01-09		740	0.2%
2022-01-10		247	0.1%
2022-01-11		322	0.1%
2022-01-12		472	0.2%
2022-01-13		233	0.1%
2022-01-14		345	0.1%
2022-01-15		102	0%
2022-01-16		69	0%
2022-01-17		7	0%
2022-01-18		74	0%
2022-01-19		217	0.1%
2022-01-20		1	0%
2022-01-21		299	0.1%
2022-01-22		948	0.3%
2022-01-23		347	0.1%
2022-01-24		1009	0.3%
2022-01-25		490	0.2%
2022-01-26		378	0.1%
2022-01-27		290	0.1%
2022-01-28		97	0%
2022-01-29		1	0%
2022-01-31		20	0%
2022-02-01		132	0%
2022-02-02		31	0%
2022-02-03		100	0%
2022-02-08		81	0%
2022-02-09		7	0%
2022-02-15		54	0%
2022-02-16		479	0.2%
2022-02-17		292	0.1%
2022-02-18		360	0.1%
2022-02-19		298	0.1%
2022-02-20		194	0.1%

2022-02-22		268	0.1%
2022-02-23		122	0%
2022-02-25		122	0%
2022-03-03		307	0.1%
2022-03-04		129	0%
2022-03-05		208	0.1%
2022-03-06		235	0.1%
2022-03-07		226	0.1%
2022-03-08		128	0%
2022-03-09		346	0.1%
2022-03-10		244	0.1%
2022-03-11		202	0.1%
2022-06-16		557	0.2%
2022-06-17		629	0.2%
2022-06-18		440	0.1%
2022-06-19		118	0%
2022-06-20		93	0%
2022-06-21		339	0.1%
2022-06-22		318	0.1%
2022-06-23		135	0%
2022-06-26		45	0%
2022-06-27		520	0.2%
2022-06-28		468	0.2%
2022-06-29		523	0.2%
2022-06-30		64	0%
2022-07-01		102	0%
2022-07-04		313	0.1%
2022-07-05		219	0.1%
2022-07-06		611	0.2%
2022-07-07		1360	0.5%
2022-07-08		199	0.1%
2022-07-09		587	0.2%
2022-07-10		5	0%
2022-07-11		235	0.1%
2022-07-12		301	0.1%
2022-07-13		615	0.2%
2022-07-14		293	0.1%
2022-07-15		839	0.3%
2022-07-17		241	0.1%

2022-07-18		303	0.1%
2022-07-19		444	0.1%
2022-07-20		1519	0.5%
2022-07-21		1010	0.3%
2022-07-22		533	0.2%
2022-07-23		711	0.2%
2022-07-25		206	0.1%
2022-07-26		214	0.1%
2022-07-28		62	0%
2022-08-03		18	0%
2022-08-11		38	0%
2022-08-15		9	0%
2022-08-16		27	0%
2022-11-10		107	0%
2022-11-11		104	0%
2022-11-14		84	0%
2022-11-19		269	0.1%
2022-11-28		167	0.1%
2022-11-29		176	0.1%
2022-11-30		200	0.1%
2022-12-01		257	0.1%
2022-12-04		224	0.1%
2022-12-05		144	0%
2022-12-06		199	0.1%
2022-12-07		310	0.1%
2022-12-08		195	0.1%
2022-12-09		145	0%
2022-12-10		75	0%
2022-12-11		148	0%
2022-12-12		19	0%
2022-12-13		154	0.1%
2022-12-14		994	0.3%
2022-12-15		862	0.3%
2022-12-16		1067	0.4%
2022-12-17		1280	0.4%
2022-12-18		550	0.2%
2022-12-19		517	0.2%
2022-12-20		821	0.3%
2022-12-21		1019	0.3%

2022-12-22		132	0%
2022-12-23		793	0.3%
2022-12-24		1048	0.4%
2022-12-27		117	0%
2022-12-28		635	0.2%
2022-12-29		798	0.3%
2022-12-30		445	0.1%
2022-12-31		181	0.1%
2023-01-03		429	0.1%
2023-01-04		171	0.1%
2023-01-05		126	0%
2023-01-06		36	0%
2023-01-07		232	0.1%
2023-01-08		121	0%
2023-01-09		1	0%
2023-01-10		148	0%
2023-01-11		157	0.1%
2023-01-12		249	0.1%
2023-01-13		270	0.1%
2023-01-14		361	0.1%
2023-01-15		22	0%
2023-01-16		44	0%
2023-01-17		353	0.1%
2023-01-18		99	0%
2023-01-19		370	0.1%
2023-01-20		606	0.2%
2023-01-21		808	0.3%
2023-01-22		556	0.2%
2023-01-23		138	0%
2023-01-24		122	0%
2023-01-25		132	0%
2023-01-26		152	0.1%
2023-01-27		1067	0.4%
2023-01-28		887	0.3%
2023-01-29		589	0.2%
2023-01-30		77	0%
2023-01-31		105	0%
2023-02-01		232	0.1%
2023-02-02		30	0%

2023-02-03		113	0%
2023-02-04		82	0%
2023-02-09		8	0%
2023-02-10		2	0%
2023-02-16		58	0%
2023-02-17		2	0%
2023-02-19		1	0%
2023-02-21		8	0%
2023-02-22		20	0%
2023-02-23		66	0%
2023-02-24		12	0%
2023-02-26		116	0%
2023-02-28		3	0%
2023-03-02		123	0%
2023-03-04		61	0%
2023-03-05		79	0%
2023-03-08		71	0%
2023-03-10		219	0.1%
2023-03-11		144	0%
2023-03-19		5	0%
2023-06-12		80	0%
2023-06-13		304	0.1%
2023-06-14		237	0.1%
2023-06-15		34	0%
2023-06-16		100	0%
2023-06-17		90	0%
2023-06-18		267	0.1%
2023-06-19		246	0.1%
2023-06-20		252	0.1%
2023-06-21		343	0.1%
2023-06-22		300	0.1%
2023-06-23		893	0.3%
2023-06-24		532	0.2%
2023-06-25		199	0.1%
2023-06-26		643	0.2%
2023-06-27		779	0.3%
2023-06-28		610	0.2%
2023-06-29		650	0.2%
2023-06-30		307	0.1%

2023-07-01		747	0.3%
2023-07-02		114	0%
2023-07-03		188	0.1%
2023-07-04		1069	0.4%
2023-07-05		1507	0.5%
2023-07-06		1708	0.6%
2023-07-07		1687	0.6%
2023-07-08		863	0.3%
2023-07-09		930	0.3%
2023-07-10		264	0.1%
2023-07-11		310	0.1%
2023-07-12		2199	0.7%
2023-07-13		490	0.2%
2023-07-14		583	0.2%
2023-07-15		834	0.3%
2023-07-16		1	0%
2023-07-17		1189	0.4%
2023-07-18		577	0.2%
2023-07-19		628	0.2%
2023-07-20		768	0.3%
2023-07-21		568	0.2%
2023-07-22		767	0.3%
2023-07-23		562	0.2%
2023-07-24		289	0.1%
2023-07-25		376	0.1%
2023-07-26		282	0.1%
2023-07-27		320	0.1%
2023-07-28		311	0.1%
2023-07-29		273	0.1%
2023-07-30		49	0%
2023-07-31		498	0.2%
2023-11-21		15	0%
2023-11-22		33	0%
2023-11-24		5	0%
2023-11-25		86	0%
2023-11-26		108	0%
2023-11-27		427	0.1%
2023-11-28		37	0%
2023-11-30		161	0.1%

2023-12-01		252	0.1%
2023-12-02		259	0.1%
2023-12-03		120	0%
2023-12-04		344	0.1%
2023-12-05		1127	0.4%
2023-12-06		1117	0.4%
2023-12-07		1498	0.5%
2023-12-09		512	0.2%
2023-12-10		225	0.1%
2023-12-11		746	0.3%
2023-12-12		737	0.2%
2023-12-13		354	0.1%
2023-12-14		349	0.1%
2023-12-15		190	0.1%
2023-12-16		362	0.1%
2023-12-17		878	0.3%
2023-12-18		47	0%
2023-12-19		660	0.2%
2023-12-20		397	0.1%
2023-12-22		325	0.1%
2023-12-23		6	0%
2023-12-26		116	0%
2023-12-28		464	0.2%
2023-12-29		1806	0.6%
2023-12-30		212	0.1%
2023-12-31		21	0%
2024-01-01		110	0%
2024-01-02		163	0.1%
2024-01-03		379	0.1%
2024-01-04		415	0.1%
2024-01-05		1762	0.6%
2024-01-06		559	0.2%
2024-01-07		244	0.1%
2024-01-08		675	0.2%
2024-01-09		327	0.1%
2024-01-10		426	0.1%
2024-01-11		507	0.2%
2024-01-12		500	0.2%
2024-01-13		261	0.1%

2024-01-15		249	0.1%
2024-01-16		1202	0.4%
2024-01-17		569	0.2%
2024-01-19		303	0.1%
2024-01-20		570	0.2%
2024-01-21		164	0.1%
2024-01-22		1115	0.4%
2024-01-23		567	0.2%
2024-01-24		498	0.2%
2024-01-25		210	0.1%
2024-01-26		208	0.1%
2024-01-27		207	0.1%
2024-01-28		137	0%
2024-01-29		496	0.2%
2024-01-30		21	0%
2024-01-31		359	0.1%
2024-02-01		35	0%
2024-02-02		71	0%
2024-02-03		143	0%
2024-02-04		337	0.1%
2024-02-05		334	0.1%
2024-02-06		538	0.2%
2024-02-07		655	0.2%
2024-02-08		407	0.1%
2024-02-09		352	0.1%
2024-02-10		72	0%
2024-02-11		47	0%
2024-02-12		178	0.1%
2024-02-13		220	0.1%
2024-02-14		168	0.1%
2024-02-15		2	0%
2024-02-16		2	0%
2024-02-17		2	0%
2024-02-18		2	0%
2024-02-19		2	0%
2024-02-20		2	0%
2024-02-21		1	0%
2024-02-22		1	0%
2024-02-23		1	0%

2024-02-24		1	0%
2024-02-25		1	0%
2024-02-26		1	0%

### **CITY: City (or town or village)**

**Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7**

### **Overview**

Valid: 298013    Invalid: 63  
 Type: Discrete    Decimal: 0    Width: 3    Range: 1 - 275    Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
1	Accra	9661	3.2%
2	Addis Ababa	7550	2.5%
3	Aja	419	0.1%
4	Antananarivo	2688	0.9%
5	Apel Cross	3516	1.2%
6	Ashton	287	0.1%
7	Berea	2732	0.9%
8	Bindura	563	0.2%
9	Bizana	7282	2.4%
10	Black River	1010	0.3%
11	Blantyre	2678	0.9%
12	Bloemfontein	702	0.2%
13	Bochabela	476	0.2%
14	Bokaa	675	0.2%
15	Borokhoaneng	1728	0.6%
16	Bots`Abelo	2941	1%
17	Buhleni	10945	3.7%
18	Bulawayo	6294	2.1%
19	Burgersdorp Village	1187	0.4%
20	Bushibackrish	1346	0.5%
21	Butha Buthe	1067	0.4%
22	Butha-Buthe	2452	0.8%
23	Byldrift	332	0.1%
24	Cape Town	7255	2.4%

25	Carletonville	978	0.3%
26	Centurion	771	0.3%
27	Chegutu	1909	0.6%
28	Chingola	3825	1.3%
29	Chinhoyi	1314	0.4%
30	Chitungwiza	1509	0.5%
31	Dar Es Salaam	3352	1.1%
32	Dendron	1415	0.5%
33	Diepkloof	819	0.3%
34	Disaneng	2504	0.8%
35	Domboshava	577	0.2%
36	Drakensburg	932	0.3%
37	Dundee	3198	1.1%
38	Durban	7742	2.6%
39	Dvokolwako	2006	0.7%
40	East London	2610	0.9%
41	Emalahleni	526	0.2%
42	Embalenhle	336	0.1%
43	Embu	163	0.1%
44	Empangeni	872	0.3%
45	Engcobo	1746	0.6%
46	Epe	102	0%
47	Eshowe	956	0.3%
48	Evaton	706	0.2%
49	Ezulwini Valley	252	0.1%
50	Ficksburg	494	0.2%
51	Flic En Flac	642	0.2%
52	Fort Beaufort	2872	1%
53	Francistown	1893	0.6%
54	Ga-Marishane	392	0.1%
55	Ga-Masemola	203	0.1%
56	Ga-Moloi	106	0%
57	Ga-Mphahlele	347	0.1%
58	Ga-Phaahla	438	0.1%
59	Gabane	161	0.1%
60	Gaborone	7103	2.4%
61	Gingindlovu	175	0.1%
62	Giyani	919	0.3%
63	Glen Cowie	205	0.1%

64	Glencoe	1789	0.6%
65	Gqeberha	68	0%
66	Grahamstown	520	0.2%
67	Groblersdal	399	0.1%
68	Gross Barmen	9	0%
69	Gutu	10	0%
70	Gwanda	30	0%
71	Gweru	3272	1.1%
72	Ha Mantsebo	6	0%
73	Ha Thetsane	103	0%
74	Ha Tsolo	230	0.1%
75	Harare	20329	6.8%
76	Harare City	100	0%
77	Harrismith	468	0.2%
78	Hartswater	244	0.1%
79	Helderkrui	24	0%
80	Hlotse	588	0.2%
81	Hoohlo	82	0%
82	Howick	240	0.1%
83	Ibadan	96	0%
84	Jane Furse	488	0.2%
85	Johannesburg	5017	1.7%
86	Kalulushi	231	0.1%
87	Kampala	141	0%
88	Kanye	579	0.2%
89	Kariba	43	0%
90	Karibib	293	0.1%
91	Kasane	65	0%
92	Khubetsoana	331	0.1%
93	Khubvi	6	0%
94	Kimberley	587	0.2%
95	Kimberly	158	0.1%
96	King William'S Town	197	0.1%
97	Kisumu	189	0.1%
98	Kitwe	97	0%
99	Koalabata	88	0%
100	Koforidua	96	0%
101	Kokstad	272	0.1%
102	Koro-Koro	17	0%

103	Koundoul	30	0%
104	Kousseri	66	0%
105	Kroonstad	298	0.1%
106	Kuruman	650	0.2%
107	Kwaggafontein	260	0.1%
108	Kwaluseni	8	0%
109	Kwekwe	626	0.2%
110	Ladybrand	1761	0.6%
111	Ladysmith	3779	1.3%
112	Lakeside	92	0%
113	Lebowakgaomo	358	0.1%
114	Lebowakgomo	591	0.2%
115	Lehurutshe	131	0%
116	Lekki	52	0%
117	Leribe	100	0%
118	Letsitele	63	0%
119	Lilongwe	1787	0.6%
120	Lithabaneng	532	0.2%
121	Little Falls	144	0%
122	Livingstone	96	0%
123	Lobamba	22	0%
124	Lobatse	163	0.1%
125	Logoba	15	0%
126	Louis Trichardt	3228	1.1%
127	Louis Trichardt/Makhado	327	0.1%
128	Ludzeludze	31	0%
129	Lusaka	154	0.1%
130	Lusikisiki	17	0%
131	Machache	24	0%
132	Madlangempisi	25	0%
133	Mafateng	230	0.1%
134	Mafeteng	59	0%
135	Mahalapye	415	0.1%
136	Mahikeng	4145	1.4%
137	Mahlanya	13	0%
138	Makhado	138	0%
139	Makhalanyane	8	0%
140	Makurdi	482	0.2%
141	Malamulele	55	0%

142	Malkerns	113	0%
143	Mamone	98	0%
144	Mananga	2	0%
145	Manzini	380	0.1%
146	Mapoteng	46	0%
147	Maputo	892	0.3%
148	Maputsoe	307	0.1%
149	Marulaneng	4	0%
150	Maseru	23499	7.9%
151	Masvingo	5544	1.9%
152	Matola	64	0%
153	Matsapha	156	0.1%
154	Maungani	7	0%
155	Mazenod	299	0.1%
156	Mbabane	165	0.1%
157	Mbikwakhe	24	0%
158	Mbotyi	5	0%
159	Mdantsane	382	0.1%
160	Metsimotlhabe	358	0.1%
161	Mhlaleni	33	0%
162	Mhlume	41	0%
163	Migori	57	0%
164	Mmabatho	180	0.1%
165	Mochudi	236	0.1%
166	Mogoditshane	627	0.2%
167	Mohale'S Hoek	497	0.2%
168	Mokhotlong	1046	0.4%
169	Molepolole	989	0.3%
170	Monsterlus	105	0%
171	Mookoli	69	0%
172	Moshi	9	0%
173	Motetema	282	0.1%
174	Mothibistad	12	0%
175	Motsekuoa	22	0%
176	Mount Ayliff	28	0%
177	Msunduzi	4	0%
178	Mtubatuba	21	0%
179	Musina	341	0.1%
180	Mutare	5899	2%

181	N'Djamena	258	0.1%
182	Nairobi	97	0%
183	Naledi	93	0%
184	Narok	2	0%
185	Ndjamena	1478	0.5%
186	Ndlunganye	16	0%
187	Nelspruit	215	0.1%
188	Newcastle	687	0.2%
189	Nigel	313	0.1%
190	Norton	65	0%
191	Ohorongombaranga	10	0%
192	Okahandja	2349	0.8%
193	Okahitua	14	0%
194	Okakarara	52	0%
195	Okalongo	3	0%
196	Okamatapati	2	0%
197	Okaukuejo (Etosha)	8	0%
198	Ombujovakuru	20	0%
199	Ondangwa	325	0.1%
200	Ongwediva	1412	0.5%
201	Oshakati	1532	0.5%
202	Oshikuku	53	0%
203	Osogbo	86	0%
204	Otse	5	0%
205	Outapi	348	0.1%
206	Outjo	134	0%
207	Palapye	776	0.3%
208	Phokwane	179	0.1%
209	Phuthaditjhaba	169	0.1%
210	Piet Retief	15	0%
211	Pietermaritzburg	150	0.1%
212	Pilane	91	0%
213	Pitseng	28	0%
214	Plaine Magnien	11	0%
215	Polokwane	2947	1%
216	Port Shepstone	12	0%
217	Pretoria	5921	2%
218	Quatre Bornes	137	0%
219	Queenstown	322	0.1%

220	Quthing	172	0.1%
221	Qwaqwa	1738	0.6%
222	Rakops	42	0%
223	Ramatlabama	3	0%
224	Ramotswa	189	0.1%
225	Randburg	196	0.1%
226	Randpark Ridge	79	0%
227	Redcliff	255	0.1%
228	Richards Bay	77	0%
229	Riverside	40	0%
230	Roma	24	0%
231	Roodepoort	708	0.2%
232	Ruimsig	92	0%
233	Rustenburg	3439	1.2%
234	Ruwa	84	0%
235	Salima	347	0.1%
236	Sebokeng	158	0.1%
237	Selibe- Phikwe	49	0%
238	Serowe	151	0.1%
239	Siyabuswa	200	0.1%
240	Soweto	850	0.3%
241	Springs	521	0.2%
242	Strubens Valley	145	0%
243	Swakopmund	1999	0.7%
244	Tafelkop	31	0%
245	Taung	639	0.2%
246	Teyateyaneng	1130	0.4%
247	Teyateyaneng Cbd	236	0.1%
248	Thamae	18	0%
249	Thetsane	307	0.1%
250	Thohoyandou	2087	0.7%
251	Tlokweneng	162	0.1%
252	Toamasina	347	0.1%
253	Tshaneni	45	0%
254	Tshikota	10	0%
255	Tshwane	615	0.2%
256	Tsolamosese	32	0%
257	Tsumeb	112	0%
258	Turfloop	74	0%

259	Tzaneen	1031	0.3%
260	Uphongolo	135	0%
261	Usakos	45	0%
262	Van Rooyen	60	0%
263	Venda	30	0%
264	Victoria Falls	606	0.2%
265	Vuwani	121	0%
266	Walvis Bay	531	0.2%
267	Wasbank	84	0%
268	Waterberg Plateau	22	0%
269	Weltevredendepark	187	0.1%
270	Westville	6	0%
271	Whittlesea	58	0%
272	Wilro Park	40	0%
273	Windhoek	22944	7.7%
274	Witbank	132	0%
275	Zeerust	67	0%
Sysmiss		63	

## SUBURB: Suburb

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 297036    Invalid: 1040  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1 - 1379    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	Rondebosch
3	10Th District
4	12Infil
5	2Th District
6	3Th District
7	42Nd Hill
8	44Km Out Of Windhoek
9	5Th District

10	6Th District
11	6Th District
12	7Th District
13	7Th District
14	8Th District
15	9Th District
16	9Th District
17	A1 Road
18	A10 Road
19	A12 Road
20	Abosseyokai
21	Academia
22	Achimota
23	Acornhoek
24	Across Mafikeng Train Station
25	Adabraka
26	Adabraka Market
27	Akaki
28	Akaki Kality
29	Akasia/Nina Park
30	Albertynshof
31	Alexandra
32	Alexandra Park
33	Alfred Duma
34	Ali Hassan Mwinyi
35	Alto-Mae
36	Amalinda
37	Amaveni Township
38	Ambalamanasy
39	Ampasimazava
40	Analakely
41	Ankorondrano
42	Anlo Town
43	Annadale
44	Aphiri
45	Arada
46	Arat Kilo
47	Arbor Park
48	Arcades Shopping Mall

49	Arcadia
50	Area 1
51	Area 10
52	Area 18
53	Area 2
54	Area 2, Bwalolanjobvu
55	Area 3
56	Area 4
57	Area 42
58	Area 47 - Bwandilo
59	Area 5
60	Area 6
61	Area 9
62	Area I
63	Area W
64	Arundel
65	Ascot Infil
66	Ashbrittle
67	Ashburnham
68	Asylum Down
69	Athlone
70	Atteridgeville
71	Auas Valley
72	Ausspannplatz
73	Avenues
74	Avondale
75	Avonlea
76	Awendo
77	Ayego
78	B' Ave
79	B1 City
80	Badiri Extension 10
81	Badiri Extension 11
82	Badiri Extension 12
83	Badiri Extension 13
84	Badiri Extension 14
85	Badiri Extension 15
86	Badiri Extension 16
87	Badiri Extension 5

88	Badiri Extension 6
89	Badiri Extension 7
90	Badiri Extension 8
91	Badiri Extension 9
92	Baipei
93	Bairro Central Business District
94	Bairro Patrice Lumumba
95	Ballantyne
96	Ballentine
97	Bambis
98	Barlow
99	Basera
100	Bazar Be
101	Bazary Be
102	Beklo Bet
103	Belgravia
104	Bellville
105	Belmont
106	Belmont Park
107	Belvedere
108	Belvedere North
109	Bendor
110	Bendstore
111	Berea
112	Bertha Street
113	Beryl Rose
114	Betom
115	Beverly Hills
116	Bizana
117	Blantyre
118	Block 10
119	Block 3
120	Block 3 Industrial
121	Block 5
122	Block 6
123	Block 8
124	Block 9
125	Block A
126	Block B

127	Block C
128	Block F
129	Block G
130	Block J
131	Block-3
132	Bloemfontein Central
133	Bloomingdale
134	Bluegumbosch
135	Bluewater Bay
136	Bluff Hill
137	Boitumelo
138	Bokaa
139	Bokaa Main Road
140	Bole
141	Bole Medanialem
142	Bontleng
143	Borakalalo
144	Bord De Mer
145	Border Gate Mall
146	Borokhoaneng
147	Borrowdale
148	Braamfontein
149	Bradfield
150	Braeside
151	Brakpan
152	Bramley View
153	Breweries
154	Broadacres (Fourways)
155	Broadhurst
156	Broadhurst Industrial
157	Budiriro 3
158	Budiriro Four
159	Buhleni
160	Bukoto
161	Bulawayo Cbd
162	Bulwer
163	Burnside
164	Bus Rank
165	Bus Station

166	Butha Buthe
167	Butha-Buthe
168	Butha-Buthe Town
169	BÃ©Ryl Rose
170	C Junction
171	Cape Town
172	Cape Town Cbd
173	Capricorn
174	Cashan
175	Cathedral
176	Cathedral Area
177	Cbd
178	Cecil Sussman
179	Central Business District
180	Central Industrial Area
181	Central Kroonstad
182	Chelston
183	Chi Chinia
184	Chigoneka
185	Chigwiri
186	Chikanga
187	Chikanga 1
188	Chikanga 2
189	Chikwanha
190	Chilanga
191	Chinhoyi Rd
192	Chinotimba
193	Chinotimba Township
194	Chisipite
195	Chitungwiza
196	Chongwe
197	Choppies Shopping Centre
198	Choppies Value Centre
199	Cimbabasia
200	City Centre
201	CitÃ© Guynemer
202	CitÃ© Nouvelle Ville
203	Claremont
204	Clearwater

205	Cmc
206	Coca Cola
207	Cococbe
208	Coghlan
209	Comesa Market
210	Comondale
211	Commuter Station
212	Conference Centre Area
213	Coop
214	Corner Crossing( Main Rd)
215	Cotswold Hills
216	Craigavon Ah (Fourways)
217	Croco Motors
218	Crossing (Mall)
219	Crossing Mall (Mmabatho)
220	Curio Market
221	Daantjie
222	Dangamvura
223	Danville
224	Darlington
225	Dawncliffe
226	Dendron
227	Denis Hurley Street
228	Dennis Hurley Street
229	Dichoeng
230	Diep River
231	Difetlhamolelo
232	Digue
233	Dihatlhamolelo
234	Dimpe
235	Dlangubo
236	Dobsonville
237	Domboshava
238	Donga
239	Dorado Park
240	Dorado Valley
241	Down Town
242	Dr Ab Xuma Street
243	Dr Kenneth Kaunda

244	Duncan Village
245	Dundee
246	Dundee 3000,
247	Dunes Mall
248	Dunira
249	Dunnottar
250	Durban Central
251	Durban Central Business District
252	Dvokolwako
253	Dzingahe
254	Dzivarasekwa
255	East Griqualand
256	East London Central Business District
257	East Park Shopping Mall
258	Eastgate
259	Eastlea
260	Eastlea South
261	Egerton
262	Eikendal
263	Ekuphumleni
264	Elandsfontein
265	Elephants Walk
266	Elti Villas
267	Emalahleni
268	Emaplazini
269	Emerald Hill
270	Embu Central Business District
271	Emdeni
272	Emerald Hill
273	Emhlathuze
274	Engen Centre Palapye
275	Entumbane
276	Eros
277	Esikhawini
278	Etango Complex
279	Evaton West
280	Exor
281	Extension 10
282	Extension 25

283	Extension 27
284	Extension 3
285	Extension 42
286	Extension 47
287	Ezingolweni
288	Ezulwini Valley
289	Fairbridge
290	Fairgrounds
291	Fairgrounds Mall
292	Fairland
293	Fairview North
294	Far East Bank
295	Fauna Park
296	Ficksburg
297	Fife Avenue
298	First Class
299	Fitchlea
300	Flora Park
301	Florida
302	Fokothi
303	Folweni
304	Fort Beaufort
305	Foso
306	Four Winds
307	Fourway
308	Fourways
309	Fourways Gardens (Fourways)
310	Fourways Market
311	Francistown Central Business District
312	Freedom State
313	Ga-Mohlala ,A2
314	Ga-Mohlala .A2
315	Ga-Rankuwa
316	Ga-Sekororo
317	Ga-Seloane
318	Ga-Thoka
319	Gabane
320	Gabane Rd
321	Gaborone

322	Gaborone Central Business District
323	Gaborone Industrial
324	Gaborone West
325	Galeshewe
326	Galo Mall
327	Game Center
328	Game Centre Windhoek
329	Game Complex
330	Garankuwa
331	Geelhoutpark
332	Gemdene
333	Germiston
334	Gimboki
335	Gingindlovu
336	Giyani
337	Giyani Town
338	Glen Norah
339	Glencoe
340	Glenorah
341	Glenwood
342	Golf View
343	Gomba
344	Gomba Market
345	Good Shepard
346	Goodhope
347	Goreangab
348	Grahamstown Central Business District
349	Graniteside
350	Green Market Square
351	Greenacres
352	Greencroft
353	Greendale
354	Greenside
355	Greystone Park
356	Grobler Street
357	Groombridge
358	Gross Barmen
359	Gugulethu
360	Gugwini

361	Gulele
362	Gunhill
363	Gunstelling
364	Gurde Shola
365	Gwanoz
366	Gwashamba Mall
367	Gweru Central Business District
368	Ha - Thamae
369	Ha - Ts'Osane
370	Ha Foso
371	Ha Hoohlo
372	Ha Kamoho
373	Ha Leqele
374	Ha Mabote
375	Ha Mahlelebe
376	Ha Manstebo
377	Ha Matala
378	Ha Mokete
379	Ha Molemane
380	Ha Motshoeneng
381	Ha Motsoeneng
382	Ha Nnelese
383	Ha Pita
384	Ha Rampai
385	Ha Ratsiu
386	Ha Shepheseli
387	Ha Thetsane
388	Ha Tlelai
389	Ha Tsautse
390	Ha Tsiu
391	Ha Tsolo
392	Ha-Matala
393	Ha-Ntjabane
394	Hage Heights
395	Haig Park
396	Hamanskraal
397	Hammanskraal
398	Hamot'Soane
399	Harare Central Business District

400	Harare City Central Business District
401	Harare International Airport
402	Hartswater Cbd
403	Hatcliffe
404	Haya Hulet
405	Hayat
406	Heidedal
407	Helensvale
408	Hereford
409	Heuwesig
410	Highfield
411	Highfields
412	Highlands
413	Hillbrow
414	Hills View
415	Hillside
416	Hillside Shopping Mall
417	Hlohlokwe
418	Hlotse
419	Hlotse Town
420	Hobhouse
421	Hochland Park
422	Hochlandpark
423	Hoohlo
424	Horison
425	Hosea Kutako Airport
426	Houghton Park
427	Howick
428	Hulene
429	Iems
430	Ilala
431	Induals
432	Industria Area
433	Industrial Area
434	Industrial Area 1
435	Industrial Area 2
436	Industrial Side
437	International Market
438	Isipingo

439	Jabavu
440	Jabulani
441	Jambanja
442	Jane Furse Plaza
443	Joe Slovo Street
444	Johannesburg Cbd
445	Johannesburg Central Business District
446	Judges Quarters
447	Kadoma
448	Kaliti
449	Kambuzuma
450	Kamfinsa
451	Kanana
452	Kanengo
453	Kanshio
454	Kanye South
455	Kariba
456	Karibib
457	Karibib Central Business District
458	Kasanchis
459	Kasane Central Business District
460	Katanga
461	Katlehong
462	Katutura
463	Katutura B1
464	Kavale
465	Kebena
466	Kempton Park
467	Kensington
468	Kentse Road
469	Kera
470	Kew
471	Kgabo Mall
472	Kgale
473	Kgale View
474	Kgatleng
475	Kgosing
476	Kgotla
477	Khayelitsha

478	Khomasdal
479	Khubetsoana
480	Khubvi
481	Khukhune
482	Khutsong Extension 001
483	Khutsong Extension 003
484	Khutsong Sonderwater
485	Khutsong Tswana Section
486	Khutsong Xhosa Section
487	Kibra
488	King William'S Town
489	King William'S Town Centre
490	Kingswood
491	Kinondoni
492	Kira
493	Kisumu Central Business District
494	Klein Windhoek
495	Kleine Kuppe
496	Kliene Kuppe
497	Ko Ga Town
498	Koalabata
499	Koforidua Central Business District
500	Kokomlemle
501	Kokstad
502	Kolonyama
503	Kondele
504	Kopo
505	Koporasi
506	Koundoul
507	Kraaifontein
508	Kramersdorf
509	Kroonheuwel
510	Kru Town
511	Kumalo
512	Kuruman
513	Kuwadzana
514	Kuwadzana 1
515	Kuwadzana 4
516	Kuwadzana 5

517	Kuwadzana Phase 3
518	Kwa Ga Town
519	Kwa Thema
520	Kwa-Thema
521	Kwaggafontein A
522	Kwaggafontein C
523	Kwekwe Central Business District
524	Kweneng District
525	Kweneng District Council Offices
526	Kyambogo
527	La Preneuse
528	Ladybrand
529	Ladysmith 3370
530	Ladysmith 3370,
531	Ladysmith Central Business District
532	Lafrenz
533	Lafrenz Industrial
534	Lakeside
535	Lamontville
536	Lancers Gap
537	Landsdowne
538	Langa
539	Langata
540	Lebesane
541	Lebowakgomo
542	Lebowakgomo-F
543	Lefikeng
544	Lekgwapheng
545	Lekhalaneng
546	Lekhloaneng
547	Lekki
548	Lekokoaneng
549	Lenting
550	Lenyenye
551	Leopeng
552	Lepereng
553	Lesia
554	Letamong
555	Letsitele

556	Lichtenburg
557	Light Industries
558	Likuni
559	Lilongwe
560	Lipelaneng
561	Lithabaneng
562	Little Falls
563	Livingstone Central Business District
564	Lobamba
565	Lobatse Bus Rank
566	Lobatse Shopping Centre
567	Lobatse Town Centre
568	Logoba
569	Logone-Et-Chari
570	Lombardy East
571	Lombardy West
572	Lone Hill (Fourways)
573	Lorraine
574	Low Density Suburbs
575	Lower Thamae
576	Lowveld
577	Lubani
578	Lucky Section
579	Ludwigsdorf
580	Lusikisiki
581	Mabelreign
582	Mabopane
583	Mabvuku
584	Madirelo
585	Madirelo Extension 006
586	Madirelo Extension 007
587	Madirelo Extension 008
588	Madirelo Extension 009
589	Madirelo Extension 010
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597	Madirelo Extension 018
598	Madirelo Extension 019
599	Madirelo Extension 020
600	Madirelo Extension 021
601	Madirelo Extension 022
602	Madlangempisi
603	Maeru-Berea
604	Mafenyatlala Mall
605	Mafeteng
606	Mafikeng Industrial Area
607	Mafikeng Industrial Side
608	Mafikeng Mall
609	Magaba
610	Magaliessig (Fourways)
611	Magoanine
612	Magokotshwane
613	Magoro Section
614	Magwegwe
615	Mahatshula
616	Mahikeng
617	Mahikeng Central Business District
618	Mahlanya
619	Mahlolwaneng
620	Mahlomelong
621	Mahokotswane
622	Mahube
623	Main Mall
624	Maipai Ward
625	Makeni Shopping Mall
626	Makhado
627	Makhalanyane
628	Makhuvha
629	Makokoba
630	Makomo Village
631	Makonde
632	Makopo
633	Makwarela

634	Malamulele Cbd
635	Malhangalene
636	Malingoaneng
637	Malkerns
638	Malolwaneng
639	Mambo
640	Mananga
641	Mandala
642	Mandara
643	Manganeng
644	Maniini
645	Mankweng
646	Mankweng / Polokwane
647	Manthe
648	Manyatseng
649	Manyatta
650	Manzini
651	Manzini Central Business District
652	Mapetla
653	Mapholaneng
654	Maputsoe
655	Maramba
656	Marang
657	Marimba Park
658	Marine Skabing
659	Marineland Harbour
660	Market
661	Market
662	Market Square
663	Marlboro
664	Marlborough
665	Maroela Mall
666	Maroela Mall Area
667	Maruapula
668	Maruapula Shopping Complex
669	Marulaneng
670	Masdaag
671	Maseru
672	Maseru Border Post

673	Maseru Bus Terminal
674	Maseru Cbd
675	Maseru Central
676	Maseru Central Business District
677	Maseru East
678	Maseru Main Circle
679	Maseru West
680	Mashite
681	Masianokeng
682	Masvingo Market
683	Matamong
684	Mathapisa
685	Mathokoane
686	Matola A
687	Matsapha
688	Matsheumhope
689	Matsoatlareng
690	Matsulu
691	Maungani
692	Maweseleng
693	Mayville
694	Mbabane
695	Mbabane Central Business District
696	Mbare
697	Mbare Musika
698	Mbizo
699	Mbudzi
700	Mdantsane
701	Megenaga
702	Megenagha
703	Mekanisa
704	Mephato Extension 12
705	Mephato Extension 13
706	Mephato Extension 14
707	Mephato Extension 15
708	Mephato Extension 16
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710	Mephato Extension 18
711	Mephato Extension 19

712	Mephato Extension 20
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717	Mephato Extension 25
718	Mephato Extension 26
719	Mephato Extension 27
720	Mephato Extension 28
721	Mephato Extension 29
722	Mephato Extension 30
723	Mephato Extension 31
724	Mephato Extension 32
725	Mephato Extension 33
726	Mephato Extension 34
727	Mephato Extension 35
728	Merato
729	Merkato
730	Merrivale
731	Meskel Flower
732	Mexico
733	Mfuleni
734	Mhatlha
735	Mhlaleni
736	Mhlume
737	Middle Star
738	Migori
739	Migosi
740	Milnerton
741	Milton Park
742	Miluwani
743	Minestone
744	Ministries
745	Mitchells Plain
746	Mkhize Street
747	Mkhosana
748	Mkhosana Township
749	Mkoba 7
750	Mmabatho

751	Mmakadikwe
752	Mmaraka Extension 001
753	Mmaraka Extension 002
754	Mmaraka Extension 003
755	Mmaraka Extension 004
756	Mmaraka Extension 005
757	Mmaraka Extension 006
758	Mmaraka Extension 007
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815	Mmaraka Extension 064
816	Mmaraka Extension 065
817	Mmaraka Extension 066
818	Mmaraka Extension 067
819	Mmaraka Extension 068
820	Mmaraka Extension 069
821	Mmaraka Extension 070
822	Mmaraka Extension 071
823	Mmaraka Extension 072
824	Mmotwaneng
825	Mnceba
826	Modesa
827	Mofolo South
828	Mogoditshane

829	Mogoditshane Central Business District
830	Mohalalitoe
831	Mohlakeng
832	Mohlotse Village
833	Mokhotlong
834	Molapo
835	Molepolole Rd
836	Molepolole Road
837	Moletsane
838	Monarch
839	Mondeor
840	Mongala
841	Montagu Shopping Centre
842	Montana
843	Monte Christo
844	Montrose
845	Monty Naiker Road
846	Monument Heights
847	Mookoli
848	Morningside
849	Moshi
850	Moshoeshoe
851	Moshoeshoe 1 International Airport Area
852	Motetema
853	Motetema Main
854	Motherwell
855	Motse Mocha
856	Motseng
857	Mount Pleasant
858	Mowbray
859	Msasa
860	Msasa Park
861	Mt Hampden
862	Mt Pleasant
863	Mtapa 5
864	Mtapa 6
865	Mtubatuba
866	Mucheke
867	Mucheke West

868	Mufakose
869	Muneni
870	Musgrave
871	Musina Centre
872	Muzari
873	Mverechena
874	Mvusuludzo
875	Mzilikazi
876	N/A
877	Nairobi West
878	Naledi
879	Naleli
880	Narok Town
881	Nchanga South
882	Nefas Silk
883	Nelspruit Central
884	New Europa
885	New Naledi
886	New Park
887	New Town
888	Newcastle
889	Newlands
890	Newstands
891	Newtown
892	Next To Mafikeng Rail Road
893	Ngwanamatlang
894	Ngwelezane
895	Nima
896	Nkangala
897	Nkowankowa
898	Nkoyaphiri
899	Nkulumane
900	Nkulumane 10
901	Nomstoub
902	Norscot (Fourways)
903	North Bank
904	North West
905	Northern Industrial
906	Northern Industrial

907	Norwood
908	Not Applicable
909	Nothern Industrial
910	Nswazi Mall
911	Ntinda
912	Ntshinoge
913	Ntumbane
914	Nyakamete
915	Nyanga
916	Nyorosi East
917	Nzano Shopping Centre
918	Observatory
919	Ocean View
920	Ofankor
921	Ofankor-Asofan
922	Ogua
923	Okahandja Central Business District
924	Okalongo
925	Okaukuejo (Etosha) Central Business District
926	Okuryangava
927	Old Bus Rank
928	Old Bus Station
929	Old Europa
930	Old Mall
931	Old Town
932	Olifantsfontein
933	Olivenhoutbotsch
934	Oluode
935	Olympia
936	Ombili
937	Omlamba
938	Ondangwa
939	Ongwediva Open Market
940	Opposite Mafikeng Cemetary
941	Opposite The Mafikeng Train Station
942	Orisunmibare
943	Ormonde
944	Oshakati Open Market
945	Oshakati West

946	Oshana Mall
947	Oshikuku Open Market
948	Osu
949	Otjomuise
950	Ouside Mafikeng Mall
951	Outapi
952	Outjo Central Business District
953	Outside Cbd
954	Outside Mafikeng Library
955	Outside Mafikeng Mall
956	Outside Mafikeng Primary School
957	Outside Mafikeng Public Library
958	Outside Police Station, Cbd
959	Overport
960	Owamboland, Main Road
961	P, Thohoyandou
962	Palapye Central Business District
963	Palapye Junction Shopping Mall
964	Palapye South
965	Palmerston
966	Pangolin
967	Parklands
968	Partial
969	Peka
970	Pelican Park
971	Pendenis
972	Phakalane
973	Phakama
974	Phaphama
975	Phase 4
976	Phelefu
977	Phillipi
978	Phoenix
979	Phokeng
980	Phokwane Main Road
981	Phuthaditjhaba
982	Phuthaditjhaba-A
983	Phuthaditjhaba-L (Bluegumbosch)
984	Piassa

985	Picong
986	Pilane-Mochudi Road
987	Pimvile
988	Piny Owacho
989	Pioneers Park
990	Pioneerspark
991	Pioneerspark Extension 001
992	Pioneerspark Extension 002
993	Pioneerspark Extension 003
994	Pioneerspark Extension 004
995	Pioneerspark Extension 005
996	Pioneerspark Extension 006
997	Pioneerspark Extension 007
998	Pioneerspark Extension 008
999	Pioneerspark Extension 009
1000	Pioneerspark Extension 010
1001	Pioneerspark Extension 011
1002	Pioneerspark Extension 012
1003	Pioneerspark Extension 013
1004	Pioneerspark Extension 014
1005	Pioneerspark Extension 015
1006	Pioneerspark Extension 016
1007	Pioneerspark Extension 017
1008	Pioneerspark Extension 018
1009	Pioneerspark Extension 019
1010	Pioneerspark Extension 020
1011	Pioneerspark Extension 021
1012	Pioneerspark Extension 022
1013	Pioneerspark Extension 023
1014	Pioneerspark Extension 024
1015	Pioneerspark Extension 025
1016	Pioneerspark Extension 026
1017	Pioneerspark Extension 027
1018	Pioneerspark Extension 028
1019	Pioneerspark Extension 029
1020	Pioneerspark Extension 030
1021	Pioneerspark Extension 031
1022	Pioneerspark Extension 032
1023	Pioneerspark Extension 033

1024	Pioneerspark Extension 034
1025	Pioneerspark Extension 035
1026	Pioneerspark Extension 036
1027	Pioneerspark Extension 037
1028	Pioneerspark Extension 038
1029	Pioneerspark Extension 039
1030	Pioneerspark Extension 040
1031	Pioneerspark Extension 041
1032	Pioneerspark Extension 042
1033	Pioneerspark Extension 043
1034	Pioneerspark Extension 044
1035	Pioneerspark Extension 045
1036	Pioneerspark Extension 046
1037	Pioneerspark Extension 047
1038	Pioneerspark Extension 048
1039	Pioneerspark Extension 049
1040	Pioneerspark Extension 050
1041	Pioneerspark Extension 051
1042	Pioneerspark Extension 052
1043	Pioneerspark Extension 053
1044	Pioneerspark Extension 054
1045	Pioneerspark Extension 055
1046	Pioneerspark Extension 056
1047	Pioneerspark Extension 057
1048	Pioneerspark Extension 058
1049	Pioneerspark Extension 059
1050	Pioneerspark Extension 060
1051	Pioneerspark Extension 061
1052	Pioneerspark Extension 062
1053	Pioneerspark Extension 063
1054	Pioneerspark Extension 064
1055	Pioneerspark Extension 065
1056	Pioneerspark Extension 066
1057	Pioneerspark Extension 067
1058	Pioneerspark Extension 068
1059	Pioneerspark Extension 069
1060	Pioneerspark Extension 070
1061	Pioneerspark Extension 071
1062	Pioneerspark Extension 072

1063	Pioneerspark Extension 073
1064	Pioneerspark Extension 074
1065	Pioneerspark Extension 075
1066	Pioneerspark Extension 076
1067	Pioneerspark Extension 077
1068	Pioneerspark Extension 078
1069	Pioneerspark Extension 079
1070	Pioneerspark Extension 080
1071	Pioneerspark Extension 081
1072	Pioneerspark Extension 082
1073	Pioneerspark Extension 083
1074	Pioneerspark Extension 084
1075	Pioneerspark Extension 085
1076	Pioneerspark Extension 086
1077	Pioneerspark Extension 087
1078	Pioneerspark Extension 088
1079	Pioneerspark Extension 089
1080	Pioneerspark Extension 090
1081	Pioneerspark Extension 091
1082	Pioneerspark Extension 092
1083	Pioneerspark Extension 093
1084	Pioneerspark Extension 094
1085	Pioneerspark Extension 095
1086	Pioneerspark Extension 096
1087	Pioneerspark Extension 097
1088	Pioneerspark Extension 098
1089	Pioneerspark Extension 099
1090	Pioneerspark Extension 100
1091	Pioneerspark Extension 101
1092	Pioneerspark Extension 102
1093	Pioneerspark Extension 103
1094	Pioneerspark Extension 104
1095	Pioneerspark Extension 105
1096	Pioneerspark Extension 106
1097	Pioneerspark Extension 107
1098	Pioneerspark Extension 108
1099	Pioneerspark Extension 109
1100	Pioneerspark Extension 110
1101	Pionnerspark

1102	Pitseng
1103	Pitso Ground
1104	Polana Cimento 'A'
1105	Polokwane
1106	Polokwane Central
1107	Polokwane Central Business District
1108	Polokwane Ext 17
1109	Polokwane Ext 46
1110	Pomona
1111	Popopo
1112	Portlands
1113	Power Park
1114	Pretoria West
1115	Protea Glen
1116	Pumula
1117	Qalakheng
1118	Qoaling
1119	Queen Mamohato Memorial Hospital
1120	Queenstown
1121	Quigney
1122	Radiokop
1123	Radiporolane
1124	Rail Park
1125	Ramobyane
1126	Ranch
1127	Randpark Ridge
1128	Range
1129	Rasetshedi
1130	Rdp Section
1131	Redcliff
1132	Rhino Park
1133	Rhodesdene
1134	Ridgeway
1135	Ridgeway Mall
1136	Riverside
1137	Riverside North
1138	Riverwalk
1139	Riviera Park
1140	Rockey Crest

1141	Rocky Crest
1142	Roclands Location
1143	Rodin
1144	Rolf Valley
1145	Roma
1146	Rondebosch
1147	Roodepoort
1148	Roodepoort Central Business District
1149	Roodepoort North
1150	Rosebank
1151	Ruimsig
1152	Rujeko
1153	Rujeko C
1154	Runyararo
1155	Rushinga
1156	Rustenburg
1157	Rustenburg North
1158	Rustenburg Oos-Einde
1159	Rutendo
1160	Ruwa
1161	Saasa
1162	Sabon Zongo
1163	Sahlite Mariam
1164	Sakubva
1165	Salama Park
1166	Salang
1167	Salazamay
1168	Salima
1169	Sandton
1170	Sangotedo
1171	Sar Bet
1172	Saris
1173	Satellite
1174	Schoongezicht 308-Js
1175	Sea Point
1176	Seapoint
1177	Sebele
1178	Seboche
1179	Section A

1180	Section B
1181	Sector 1
1182	Sedest Kilo
1183	Sefika Taxi Rank
1184	Sefoke Ward
1185	Sekamaneng
1186	Seke
1187	Selcourt
1188	Seleteng
1189	Selibeng
1190	Sepitswa Ward
1191	Serowe Central Business District
1192	Seshego
1193	Sharon Park
1194	Shiro Meda
1195	Sholla
1196	Show Ground
1197	Sibasa
1198	Sibepela
1199	Sidest Kilo
1200	Sididt Kilo
1201	Single Quarters
1202	Sisk
1203	Snake Park
1204	Soldier'S Way
1205	Somerset East
1206	Somerset East Extension
1207	Somerset West
1208	Sommerschild
1209	Soshanguve
1210	Southern Industrial
1211	Southerton
1212	Soweto
1213	Soweto
1214	Spitzkop
1215	Springs
1216	Srodade
1217	Srodade (Agip)
1218	Srodade (Anlo Town)

1219	Srodæ (Ayigbe Town)
1220	Srodæ (Glamour)
1221	Stadiom
1222	Stadium Area
1223	Station
1224	Station(Railpark Mall)
1225	Strandfontein
1226	Strathaven
1227	Strathhaven
1228	Strubens Valley
1229	Suburbs
1230	Suiderhof
1231	Summit
1232	Sunny Side
1233	Sunridge
1234	Swakopmund Central Business District
1235	T-Junction
1236	Tadi
1237	Tafara
1238	Tanamakoa
1239	Tanambao V
1240	Tauben Glen
1241	Taung Cbd
1242	Taxi Rank
1243	Taxi Rank At The Railway Yard (Cbd)
1244	Taxi Station
1245	Taylors Halt
1246	Tembisa
1247	Temeke
1248	Terwase Agbadu
1249	Tetteh-Quarshie Roundabout
1250	Teya-Teyaneng
1251	Teyateyaneng
1252	Teyateyaneng Cbd
1253	Thabong
1254	Thamae
1255	Thamaga Junction
1256	Thamaga Road Intersection
1257	The Crossing (Mall)

1258	Theoheli
1259	Thetsane
1260	Thohoyandou
1261	Thohoyandou Central Business District
1262	Thohoyandou P-West
1263	Thulamela
1264	Tilongo
1265	Tirivanhu
1266	Tladi
1267	Tlhabane
1268	Tloaneng
1269	Tlokwen
1270	Tlokwen Border Road
1271	Tloun
1272	Tooseng
1273	Torwood
1274	Town
1275	Town Center
1276	Town Centre
1277	Town Crl Lst Mall
1278	Town Wernhil Mall
1279	Trading Post
1280	Train Station
1281	Trans Namib
1282	Trelawney Park
1283	Ts'Enola
1284	Tsakane
1285	Tshaneni
1286	Tshekedi Road
1287	Tshiame B
1288	Tshiame D
1289	Tshikuwi
1290	Tshilamba
1291	Tsolamosese
1292	Tudu
1293	Turf
1294	Turf Township
1295	Turffontein
1296	Two Streams

1297	Tynwald
1298	Tynwald South
1299	Tynward South
1300	Tzaneen
1301	Tzaneen Town
1302	Uitval Closer Settlement
1303	Umbilo
1304	Umdlathuze
1305	Umlazi
1306	Umlazi J
1307	Unit 17
1308	Unit D
1309	Unit L
1310	Upper Thamae
1311	Upper Town
1312	Uptown
1313	Uraeal
1314	Usakos
1315	Vaalkop
1316	Valpinson
1317	Van Riebeek Street
1318	Venda Plaza
1319	Victoria Falls Central Business District
1320	Victoria Falls Rest Camp
1321	Village
1322	Vincent
1323	Vineta
1324	Vlakplaas
1325	Vondwe
1326	Vuwani
1327	Wadata
1328	Walvis Bay Central Business District
1329	Wanaheda
1330	Wandegeya
1331	Warren Park
1332	Warren Park 1
1333	Wasbank
1334	Waterfall
1335	Waterfall Park

1336	Waterfalls
1337	Watershed Mall
1338	Welfare Quarters
1339	Wells Estate
1340	Weltevredenpark
1341	West Hill
1342	West Ridge
1343	Western Bypass
1344	Westgate
1345	Westgate Mall
1346	Westlea
1347	Westridge
1348	White City
1349	Whittlesea
1350	Wilgeheuwel
1351	Wilgenhof
1352	Willowvale
1353	Wilropark
1354	Winchester Hills
1355	Windhoek West
1356	Windhoek Central
1357	Windhoek Central Business District
1358	Windhoek International Airport
1359	Windhoek Natis
1360	Windhoek North
1361	Windhoek West
1362	Windsor
1363	Witpoortjie
1364	Woodlands
1365	Wurukum
1366	Wynberg
1367	Yeka
1368	Yeovil
1369	Yetu Complex
1370	Yeukai
1371	Zimre Park
1372	Zolani
1373	Zone 4
1374	Zone 5

1375	Zone A
1376	Zone R
1377	Zone S
1378	Zupco
1379	Â Samora Machel & Dr A B Xuma St

## OUTLET\_TYPE: Outlet Type - Retailer, Spaza Shop or Street Vendor

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 297925    Invalid: 151  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Retail	128005	43%
2	Retail Outlet	12831	4.3%
3	Spaza Shop	69943	23.5%
4	Street Vendor	87146	29.3%
Sysmiss		151	

## RETAIL\_SUBTYPE: Retail Outlet Subtypes (Rounds 4-8 only, retail outlets only)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 264580    Invalid: 33496  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 17    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Airport	12344	4.7%
2	Bar	9890	3.7%
3	Bottle Store	18403	7%
4	Grocery Store	67632	25.6%
5	Hotel/Lodge/Accommodation	1501	0.6%
6	Liquor Store	14768	5.6%

7	Mobile Accessories	18393	7%
8	Not Applicable	107985	40.8%
9	Not Applicable	4	0%
10	Petrol Station	12866	4.9%
11	Pub/Restaurant	599	0.2%
12	Service Station	24	0%
13	Sweet Shop	11	0%
14	Take Away	11	0%
15	Tarven/Bar	4	0%
16	Tobacco Shop	10	0%
17	Wholesale	135	0.1%
Sysmiss		33496	

### OUTLET\_NAME: Name of Outlet

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 263951    Invalid: 0  
 Type: Discrete    Width: 49    Range: -    Format: character

### PRODUCT: Type of Tobacco Product (Eg cigarette, snuff, cigar, Rounds 4-8 Only)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 296709    Invalid: 1367  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 14    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Beedies	75886	25.6%
2	Chewing Tobacco	256	0.1%
3	Cigarettes	206719	69.7%
4	Cigars	920	0.3%
5	E-Cigarettes	2768	0.9%
6	Hand-Rolled Tobacco	465	0.2%
7	Hookah Tobacco	3535	1.2%
8	Loose Tobacco	535	0.2%
9	Loose Tobacco (Unknown)	553	0.2%

10	Other	274	0.1%
11	Pipe Tobacco	2361	0.8%
12	Snuff	2401	0.8%
13	Tobacco Leaf	21	0%
14	Vape Flavour	15	0%
Sysmiss		1367	

### ■ **BRAND: Name of brand**

**Data file:** zaf-reep-acp-r1-r15-2016-2024-v1.7

#### **Overview**

Valid: 298022    Invalid: 0  
 Type: Discrete    Width: 31    Range: -    Format: character

### ■ **SUB\_BRAND: Sub-brand (e.g. lights, menthol, red)**

**Data file:** zaf-reep-acp-r1-r15-2016-2024-v1.7

#### **Overview**

Valid: 290252    Invalid: 0  
 Type: Discrete    Width: 53    Range: -    Format: character

### ■ **QUANTITY: Number of cigarettes in pack (1 if single)**

**Data file:** zaf-reep-acp-r1-r15-2016-2024-v1.7

#### **Overview**

Valid: 289525    Invalid: 8551    Minimum: 0    Maximum: 50000    Mean: 18.936    Standard deviation: 105.064  
 Type: Continuous    Decimal: 0    Width: 5    Range: 0 - 50000    Format: Numeric

### ■ **UNUSUAL\_QUANTITY\_FLG: The quantity of cigarettes sold is flagged as unusual**

**Data file:** zaf-reep-acp-r1-r15-2016-2024-v1.7

#### **Overview**

Valid: 216888    Invalid: 81188    Minimum: 0    Maximum: 300    Mean: 0.955    Standard deviation: 13.621  
 Type: Continuous    Decimal: 0    Width: 3    Range: 0 - 300    Format: Numeric

### ■ **LOCAL\_PRICE: Price in local currency**

**Data file:** zaf-reep-acp-r1-r15-2016-2024-v1.7

#### **Overview**

Valid: 298055    Invalid: 21    Minimum: 0.05    Maximum: 99000    Mean: 154.598    Standard deviation: 659.705

Type: Continuous    Decimal: 0    Width: 5    Range: 0.05 - 99000    Format: Numeric

---

### LOCAL\_PRICE\_PER\_STICK\_CIGARETTE: Local Price per Stick (per cigarette)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 293568    Invalid: 4508    Minimum: 0.000286    Maximum: 99000    Mean: 20.446    Standard deviation: 444.385  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0.000285714285714286 - 99000    Format: Numeric

---

### DOLLAR\_EXCHANGE\_RATE: Dollar Exchange Rate

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 298054    Invalid: 22    Minimum: 0.897    Maximum: 18329.408    Mean: 362.566    Standard deviation: 2019.147  
 Type: Continuous    Decimal: 0    Width: 17    Range: 0.896700024604797 - 18329.40785    Format: Numeric

---

### DOLLAR\_PRICE: Dollar price for this pack

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 215344    Invalid: 82732    Minimum: 0.000365    Maximum: 1200    Mean: 1.603    Standard deviation: 6.72  
 Type: Continuous    Decimal: 0    Width: 19    Range: 0.00036540805012919 - 1200    Format: Numeric

---

### DOLLAR\_PRICE\_PER\_STICK\_CIGARETT: Dollar price per stick (Cigarettes)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 295938    Invalid: 2138    Minimum: 0    Maximum: 528.77    Mean: 0.217    Standard deviation: 1.924  
 Type: Continuous    Decimal: 2    Width: 6    Range: 0 - 528.77    Format: Numeric

---

### DOLLAR\_PRICE\_PACK\_CIGARETTES: Dollar Price for a standard pack of 20 (=price per cig\*20)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

#### Overview

Valid: 200632    Invalid: 97444    Minimum: 0.00395    Maximum: 2130.944    Mean: 2.881    Standard deviation: 14.471  
 Type: Continuous    Decimal: 0    Width: 19    Range: 0.00395272532477975 - 2130.94384765625    Format: Numeric

---

**FIELDWORKER\_COMMENT: Fieldworker comments****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 8768

Type: Discrete    Width: 224    Range: -    Format: character

**DATA\_CLEANER\_COMMENT: Cleaner comment****Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7****Overview**

Valid: 2537    Invalid: 0

Type: Discrete    Width: 99    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10*10		5	0.2%
10*20 Pack		1	0%
10*50 Grams		1	0%
12*15		3	0.1%
20*10		60	2.4%
20*12.5		1	0%
25*10		3	0.1%
30 * 10		1	0%
30*10		1	0%
Actually 5*100 Grams (Checked Photo)		1	0%
Assume 10G - Checked Online		1	0%
Assumed 1 Box = 14G		9	0.4%
Assumed As 20 Pack Instead Of 1		1	0%
Assumed Quantities		4	0.2%
Assuming 15G		1	0%
Bulk Pack In Plastic Wrap (Checked Photo)		1	0%
Can'T Find Image		1	0%
Can'T Find Pics, Assume Normal Quantity		1	0%
Can'T See The Quantity (Could Be 10)		1	0%
Can'T See The Quantity (Could Be 10) But Didn'T Want To Change		1	0%
Carton		4	0.2%
Changed According To Photo		1	0%
Changed Quantity To 200 (20*10)		1	0%

Changed To 1 (Was Written Incorrectly As 20 Pack)		3	0.1%
Changed To 1,50		1	0%
Changed To 1,50 Per Stick		4	0.2%
Changed To 1000G		3	0.1%
Changed To 20 (1 Pack)		3	0.1%
Changed To 20 (Was 37)		3	0.1%
Changed To 20 Pack		1	0%
Changed To 5 G		42	1.7%
Changed To Bharath		2	0.1%
Changed To Cigar		1	0%
Changed To Cigar (3 For 520)		1	0%
Changed To Correct Amount (With Photo)		1	0%
Changed To Correct Carton Quantities		4	0.2%
Changed To Correct Grams		1	0%
Changed To Correct Mass Sale Quantities		104	4.1%
Changed To Correct Price		6	0.2%
Changed To Correct Price According To Photo		1	0%
Changed To Correct Quantity		14	0.6%
Changed To Grams		14	0.6%
Changed To Quantity Of 20 (Was 201 Mistakenly)		1	0%
Changed To Single (Was Written As 20)		12	0.5%
Changed To Snuff From Cigarettes (Checked Photo)		1	0%
Changed To Teaspoon		2	0.1%
Changed Wrong Quantity		2	0.1%
Changed to correct quantity		47	1.9%
Cheap Brand		1	0%
Checked		6	0.2%
Checked (Expensive)		1	0%
Checked Photo		11	0.4%
Checked Photo Quantity Is Correct		4	0.2%
Checked Photo, Correct Price And Quantity		1	0%
Checked Photo, Is A Brand		21	0.8%
Checked Photo, Was Blank		1	0%
Checked Photom (Says 2 So Could Be 2*10 Pack) - Would Make Sense		1	0%
Checked With Excel Sheet		1	0%
Checked With Photo, Was A Special		1	0%
Checked, 14G Correct In Photo		1	0%
Checked, Expensive		5	0.2%
Checked, Expensive Shop		3	0.1%

Checked, Photo Unclear		2	0.1%
Checked, Seems To Be Right		4	0.2%
Checked,Very Cheap		3	0.1%
Checked: Expensive Shop		2	0.1%
Cigarette Sticks In A Jar. Sub-Brand Unknown		18	0.7%
Corrected quantity to 50g		29	1.1%
Different To Business Royales		4	0.2%
Different To The Pipe Tobacco Brand (Not An Error)		1	0%
Difficult To See Price		2	0.1%
Difficult to confirm the product type and quantity due to image quality		4	0.2%
Exchange rate taken from the Reserve Bank of Zimbabwe		1530	60.3%
Expensive		1	0%
G		8	0.3%
Have Checked These Quantities/Prices And They Are Correct		53	2.1%
Incorrect Quantity Changed To 1		2	0.1%
Incorrect Quantity Changed To 20 (1 Pack)		2	0.1%
Incorrectly Inputted Price (Checked Photo)		1	0%
Looks Like A 10*20 Pack		41	1.6%
Measured in teaspoons		2	0.1%
Mistyped Quantity Changed To Single		1	0%
MI		1	0%
MI Quantity		14	0.6%
No Dropbox Photo		1	0%
No Photo - Googled And Assumed To Be Snuff (Grams)		1	0%
No Photo, Assumed Quantities Based On Prices From The Same Fieldworker		9	0.4%
Not Sure		1	0%
Photo Is Actually		1	0%
Photo Of Price Not Available		4	0.2%
Photo Unclear		1	0%
Photo Unclear (Assume 10*50G)		1	0%
Photo Unclear Assumed To Be Barath		5	0.2%
Price List Of Brands. Sub-Brands Not Included		16	0.6%
Pricelist With Brands Only. No Sub-Brands		8	0.3%
Quantity In A Clear Bag		1	0%
Quantity in a clear bag		58	2.3%
Seems To Be A Different Brand To Nyasa 2010		1	0%
Seems To Be Teaspoon		11	0.4%
Sold Per 4 Cigs		1	0%
Sold per 3 cigs		99	3.9%

Special (8*20)		1	0%
Store Front Photo. Price List With Brands Only. No Sub-Brands		3	0.1%
Sub-Brand Can Not Be Seen In The Photo		1	0%
Sub-Brand Not Clear Form Photo		2	0.1%
Sub-Brand Not Clear From Photo		3	0.1%
Sub-Brand Not Clear From Picture		1	0%
Tablespoon		9	0.4%
The 20 Percent Extra Represents A Longer Cigarette		1	0%
The Name Of This Brand Was Changed To "Portman"		121	4.8%
The Photo Has A Pricelist Of Brands Only. Sub-Brands Are Not Included		3	0.1%
The Quantity In The Image Is Incorrect. It Should Be 20 And Not 200. The Fieldworker Was Consulted		4	0.2%
These Are All Singles With Price = 4 (Not 40)		2	0.1%
Too Expensive		1	0%
Was A Special (30*10)		3	0.1%
Was A Special (30*5)		1	0%
X - No Price On Photo		1	0%

## V29: Number of cigarettes per pack (or single if single)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 24093    Invalid: 0  
 Type: Discrete    Width: 17    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		10655	44.2%
1 Teaspoon		2	0%
1 spoon		1	0%
1 teaspoon		4	0%
1 tin		11	0%
1 x 10		1	0%
1 x 10pcs		2	0%
1 x 15g		8	0%
1 x 50pcs		1	0%
10		600	2.5%
10 x 20		7	0%

10 x 20 (carton)		29	0.1%
10 x 30 (carton)		2	0%
100		42	0.2%
100 grams		2	0%
1000		4	0%
1000 puffs		5	0%
100g		14	0.1%
10g		1	0%
10x20		4	0%
12 x 15g		1	0%
12,5g		10	0%
12.5		7	0%
12.5g		5	0%
133		1	0%
14g		2	0%
15		32	0.1%
15g		30	0.1%
15gx 12		1	0%
16 filters		2	0%
1kg		2	0%
2		100	0.4%
2 Teaspoon		2	0%
2 pipe		3	0%
2 x 20pack		1	0%
2 x ePod; 3%		6	0%
2 x epod		17	0.1%
20		10574	43.9%
200		817	3.4%
22g		12	0%
24		6	0%
25		14	0.1%
250		6	0%
250g		10	0%
25g		21	0.1%
3		9	0%
3 pipe		1	0%
3.5		1	0%
30		114	0.5%
32		1	0%

32g		3	0%
4 pipe		2	0%
4000 puffs		1	0%
440		2	0%
5		8	0%
50		405	1.7%
50 grams		2	0%
50 pcs		1	0%
500		6	0%
500 puffs		19	0.1%
5000 puffs		1	0%
500g		2	0%
50g		400	1.7%
50mg/ml		1	0%
5g		2	0%
6		3	0%
60		9	0%
65g		2	0%
7000 puffs		1	0%
800 puffs		12	0%
Tablespoon		2	0%
Teaspoon		1	0%
carton		4	0%
x2 ePod Pods		1	0%

## ■ QUANTITY\_OTHER: Quantity Other Tobacco Products (rams or unit)

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 7209   Invalid: 290867   Minimum: 0.045   Maximum: 3500   Mean: 38.357   Standard deviation: 170.67  
 Type: Continuous   Decimal: 0   Width: 5   Range: 0.045 - 3500   Format: Numeric

## ■ LOCAL: Price in local currency

Data file: zaf-reep-acp-r1-r15-2016-2024-v1.7

### Overview

Valid: 24119   Invalid: 0  
 Type: Discrete   Width: 17   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
.5		116	0.5%
.6		6	0%
.7		7	0%
.75		1	0%
.85		2	0%
.9		4	0%
1		812	3.4%
1.1		12	0%
1.2		25	0.1%
1.3		8	0%
1.35		4	0%
1.4		2	0%
1.5		786	3.3%
1.6		3	0%
1.65		1	0%
1.7		10	0%
1.75		4	0%
1.8		2	0%
1.85		3	0%
1.9		3	0%
10		294	1.2%
10.3		2	0%
10.5		9	0%
10.99		1	0%
100		1278	5.3%
1000		1357	5.6%
10000		6	0%
1009.99		1	0%
103.99		1	0%
1030		2	0%
104.99		2	0%
105		2	0%
107.15		2	0%
107.9		2	0%
108		1	0%

108.99		3	0%
10815		1	0%
1085		3	0%
109.99		20	0.1%
1095		2	0%
1099.99		11	0%
11		18	0.1%
11.5		3	0%
11.99		5	0%
110		29	0.1%
1100		55	0.2%
1119		1	0%
112.99		1	0%
1145		4	0%
1149		4	0%
11687		1	0%
1170		4	0%
11899.99		1	0%
1199		2	0%
12		30	0.1%
12.49		1	0%
12.99		6	0%
120		24	0.1%
1200		89	0.4%
121.9		8	0%
122.95		1	0%
12249.99		3	0%
123.85		5	0%
125.6		1	0%
126		3	0%
129.99		5	0%
1299		5	0%
13		4	0%
13.5		1	0%
13.9		4	0%
13.99		4	0%
130		11	0%
1300		3	0%
1320		2	0%

135		5	0%
1350		2	0%
137.99		1	0%
1385		5	0%
139.99		1	0%
1399		5	0%
1399.99		32	0.1%
14		2	0%
14.99		4	0%
140		9	0%
140.35		1	0%
1400		89	0.4%
145		1	0%
1455.5		5	0%
1495		2	0%
15		58	0.2%
15.6		2	0%
15.9		1	0%
15.99		34	0.1%
150		235	1%
150.15		1	0%
1500		19	0.1%
15000		2	0%
15329.99		2	0%
154.99		1	0%
15899.99		4	0%
159.99		3	0%
16		58	0.2%
16.5		1	0%
16.95		1	0%
16.99		10	0%
160		18	0.1%
1600		311	1.3%
16000		2	0%
16349.99		2	0%
164.9		1	0%
164.99		1	0%
165		2	0%
1650		6	0%

1660		3	0%
169.99		1	0%
1690		6	0%
17		18	0.1%
17.49		13	0.1%
17.5		8	0%
17.9		2	0%
17.99		1	0%
170		5	0%
1700		2	0%
1710		1	0%
1720		1	0%
1725		2	0%
175		2	0%
175.99		1	0%
1750		1	0%
1775		2	0%
1798		1	0%
18		52	0.2%
18.5		3	0%
18.99		6	0%
180		9	0%
1800		76	0.3%
1849.99		1	0%
1850		1	0%
186.99		1	0%
1869		2	0%
1899.99		6	0%
18999		1	0%
19		4	0%
19.99		11	0%
1900		3	0%
1920		1	0%
1925		1	0%
195		2	0%
196		1	0%
1960		1	0%
199		3	0%
199.99		2	0%

1995		1	0%
1999.99		1	0%
2		783	3.2%
2.2		1	0%
2.3		2	0%
2.35		2	0%
2.36		2	0%
2.5		260	1.1%
2.54		1	0%
2.57		1	0%
2.6		2	0%
2.7		4	0%
2.8		3	0%
2.9		1	0%
2.92		1	0%
20		499	2.1%
20.5		3	0%
20.9		1	0%
20.99		1	0%
200		158	0.7%
2000		620	2.6%
202.99		1	0%
2020		12	0%
2038		3	0%
2049		1	0%
2070		2	0%
209.99		2	0%
21		4	0%
21.5		2	0%
21.99		81	0.3%
2100		6	0%
215		1	0%
2195		15	0.1%
2199.99		4	0%
21999		1	0%
22		95	0.4%
22.49		2	0%
22.5		1	0%
22.99		11	0%

220.99		2	0%
2200		3	0%
225		1	0%
2250		3	0%
2260		2	0%
227		1	0%
2299.9		1	0%
2299.99		7	0%
23		36	0.1%
23.15		1	0%
23.5		1	0%
23.59		2	0%
23.9		5	0%
23.99		15	0.1%
230		2	0%
2300		3	0%
235		1	0%
2350		1	0%
24		19	0.1%
24.3		1	0%
24.49		1	0%
24.5		1	0%
24.9		3	0%
24.99		23	0.1%
2400		3	0%
249.99		2	0%
25		397	1.6%
25.49		10	0%
25.5		19	0.1%
25.9		1	0%
25.99		4	0%
250		104	0.4%
2500		19	0.1%
26		18	0.1%
26.2		2	0%
26.5		5	0%
26.9		2	0%
26.99		7	0%
260		6	0%

2625		1	0%
264.99		1	0%
27		28	0.1%
27.99		13	0.1%
270		1	0%
2700		3	0%
2750		1	0%
279.99		2	0%
28		28	0.1%
28.9		1	0%
28.99		36	0.1%
280		2	0%
286		3	0%
2875		2	0%
288		2	0%
29		49	0.2%
29.5		2	0%
29.57		1	0%
29.9		6	0%
29.95		6	0%
29.99		57	0.2%
290		1	0%
294.99		1	0%
295		2	0%
2970		1	0%
3		1767	7.3%
3.09		2	0%
3.2		1	0%
3.25		2	0%
3.4		10	0%
3.5		171	0.7%
3.69		1	0%
3.7		4	0%
3.8		1	0%
30		246	1%
30.5		8	0%
300		54	0.2%
300.99		1	0%
3000		77	0.3%

304.99		1	0%
31		9	0%
31.4		1	0%
31.49		4	0%
31.5		5	0%
31.99		135	0.6%
310		2	0%
3163		2	0%
319.9		2	0%
32		225	0.9%
32.5		2	0%
32.77		1	0%
32.99		18	0.1%
3200		2	0%
323		2	0%
33		27	0.1%
33.49		1	0%
33.5		1	0%
33.9		5	0%
33.99		19	0.1%
3300		5	0%
335		1	0%
3380.04		1	0%
34		22	0.1%
34.5		6	0%
34.8		3	0%
34.9		1	0%
34.99		166	0.7%
340		8	0%
3400		8	0%
35		372	1.5%
35.2		1	0%
35.49		3	0%
35.5		5	0%
35.99		19	0.1%
350		8	0%
3500		12	0%
35000		3	0%
352.99		1	0%

354		1	0%
3593.93		2	0%
36		13	0.1%
36.5		3	0%
36.59		2	0%
36.6		1	0%
36.9		3	0%
36.99		56	0.2%
3600		3	0%
365		1	0%
37		72	0.3%
37.5		3	0%
37.9		2	0%
37.95		8	0%
37.99		31	0.1%
370		2	0%
3700		2	0%
379.9		1	0%
38		15	0.1%
38.5		2	0%
38.8		1	0%
38.99		14	0.1%
3800		20	0.1%
39		8	0%
39.4		3	0%
39.5		8	0%
39.99		209	0.9%
390		1	0%
3900		1	0%
392.99		1	0%
4		857	3.6%
4.1		1	0%
4.2		9	0%
4.5		69	0.3%
4.8		2	0%
4.99		3	0%
40		513	2.1%
40.5		6	0%
40.6		1	0%

40.95		1	0%
40.99		19	0.1%
400		15	0.1%
4000		144	0.6%
409		2	0%
41		14	0.1%
41.5		13	0.1%
41.8		1	0%
41.9		1	0%
41.95		1	0%
41.99		102	0.4%
410		1	0%
42		106	0.4%
42.49		3	0%
42.5		9	0%
42.9		2	0%
42.99		50	0.2%
420		6	0%
4200		6	0%
43		41	0.2%
43.8		1	0%
43.99		111	0.5%
430		1	0%
4322.74		1	0%
44		138	0.6%
44.1		2	0%
44.2		4	0%
44.3		1	0%
44.49		1	0%
44.5		20	0.1%
44.8		1	0%
44.9		4	0%
44.99		21	0.1%
440		4	0%
449		1	0%
449.99		4	0%
45		159	0.7%
45.49		2	0%
45.5		3	0%

45.9		10	0%
45.99		46	0.2%
450		83	0.3%
4500		27	0.1%
45000		12	0%
459		3	0%
459.99		1	0%
46		22	0.1%
46.49		4	0%
46.5		9	0%
46.9		7	0%
46.99		45	0.2%
465		1	0%
468		2	0%
469.9		1	0%
47		19	0.1%
47.5		10	0%
47.7		3	0%
47.9		9	0%
47.99		32	0.1%
478		1	0%
48		37	0.2%
48.25		1	0%
48.3		5	0%
48.4		2	0%
48.5		14	0.1%
48.59		2	0%
48.9		1	0%
48.99		11	0%
480		2	0%
485		3	0%
485.95		1	0%
49		5	0%
49.09		2	0%
49.5		1	0%
49.9		7	0%
49.99		89	0.4%
490		1	0%
499.99		14	0.1%

5		1057	4.4%
5.1		4	0%
5.2		2	0%
5.5		3	0%
5.8		1	0%
5.99		1	0%
50		2174	9%
50.5		7	0%
50.79		1	0%
50.9		1	0%
50.99		102	0.4%
500		88	0.4%
5000		133	0.6%
51		150	0.6%
51.49		1	0%
51.5		17	0.1%
51.99		16	0.1%
510		5	0%
5100		5	0%
514.9		3	0%
5142.5		1	0%
519		4	0%
52		37	0.2%
52.3		3	0%
52.5		6	0%
52.99		35	0.1%
520		4	0%
53		38	0.2%
53.5		2	0%
53.9		2	0%
53.99		122	0.5%
530		1	0%
5317.3		1	0%
535		2	0%
539.99		10	0%
54		66	0.3%
54.5		5	0%
54.9		4	0%
54.95		3	0%

54.99		45	0.2%
544.9		1	0%
545		3	0%
549.99		42	0.2%
55		87	0.4%
55.9		3	0%
55.99		52	0.2%
550		17	0.1%
5500		28	0.1%
554		2	0%
557.41		3	0%
559		1	0%
56		19	0.1%
56.3		1	0%
56.49		2	0%
56.5		8	0%
56.9		1	0%
56.95		2	0%
56.99		41	0.2%
57		23	0.1%
57.3		1	0%
57.49		1	0%
57.5		6	0%
57.9		3	0%
57.99		40	0.2%
579.99		6	0%
58		15	0.1%
58.5		4	0%
58.6		1	0%
58.9		2	0%
58.99		11	0%
59		7	0%
59.5		4	0%
59.7		1	0%
59.9		4	0%
59.99		53	0.2%
599.7		1	0%
599.99		3	0%
5999.99		1	0%

6		41	0.2%
6.5		4	0%
6.99		1	0%
60		450	1.9%
60.5		7	0%
60.9		12	0%
60.99		14	0.1%
600		148	0.6%
6000		21	0.1%
60000		1	0%
609.5		1	0%
609.99		1	0%
61		45	0.2%
61.5		3	0%
61.9		3	0%
61.99		11	0%
610		3	0%
62		1	0%
62.6		1	0%
62.9		9	0%
62.99		10	0%
620		1	0%
6270		2	0%
629.99		3	0%
63		5	0%
63.5		7	0%
63.9		1	0%
63.99		3	0%
6336		1	0%
635		2	0%
639.99		3	0%
64		15	0.1%
64.8		1	0%
64.98999999999999		4	0%
65		21	0.1%
65.900000000000001		4	0%
65.98999999999999		42	0.2%
650		23	0.1%
6500		2	0%

6560		2	0%
66		31	0.1%
66.5		3	0%
66.98999999999999		2	0%
669.99		2	0%
67		2	0%
67.09999999999999		1	0%
67.5		2	0%
6783		1	0%
68		3	0%
68.5		3	0%
685		1	0%
688		2	0%
689.99		6	0%
69		3	0%
69.48999999999999		2	0%
69.900000000000001		8	0%
69.98999999999999		13	0.1%
6900		1	0%
699		1	0%
7		11	0%
7.2		1	0%
7.3		4	0%
7.5		55	0.2%
7.9		2	0%
7.99		3	0%
70		169	0.7%
700		62	0.3%
7000		4	0%
71.5		1	0%
71.900000000000001		1	0%
73		2	0%
73.900000000000001		3	0%
74.98999999999999		2	0%
75		4	0%
75.900000000000001		1	0%
750		27	0.1%
7500		4	0%
759.99		1	0%

7699.99		4	0%
7784.97		2	0%
78.900000000000001		1	0%
79.989999999999999		4	0%
792		1	0%
799.99		7	0%
8		70	0.3%
8.49		1	0%
8.5		9	0%
8.9		1	0%
8.99		5	0%
80		590	2.4%
800		141	0.6%
809.99		8	0%
82		1	0%
820		4	0%
835		4	0%
84.989999999999999		7	0%
85		12	0%
85.2		3	0%
85.25		1	0%
85.989999999999999		1	0%
850		2	0%
8615		2	0%
8647.3099999999999		2	0%
88		1	0%
88.900000000000001		1	0%
88.95		1	0%
88.989999999999999		1	0%
880		2	0%
8824.9699999999999		1	0%
885		4	0%
889.99		23	0.1%
89.900000000000001		1	0%
89.989999999999999		2	0%
8945.16		2	0%
899.99		8	0%
9		25	0.1%
9.1		2	0%

9.199999999999999		16	0.1%
9.3000000000000001		2	0%
9.5		17	0.1%
9.8000000000000001		1	0%
9.8800000000000001		2	0%
9.99		5	0%
90		56	0.2%
900		41	0.2%
92.9000000000000001		2	0%
92.989999999999999		5	0%
920		4	0%
9200		4	0%
935		2	0%
94.989999999999999		5	0%
95		20	0.1%
950		11	0%
957		1	0%
96		1	0%
96.05		1	0%
978		2	0%
99		5	0%
99.989999999999999		30	0.1%
999.99		9	0%

## Download related resources

### Other materials

#### [Consent Letter]

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Title	[Consent Letter]
Date	2025
Country	Africa
Language	English
Contributor(s)	This is a zipped folder containing the consent letter for retailers. There are two examples because the research unit changed its name during the project.
Publisher(s)	DataFirst
Description	This is a zipped folder containing the consent letter for retailers. There are two examples because the research unit changed its name during the project.
Filename	acp-permission-letter.zip

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#### ACP Fieldworker Information Pack and Instructions

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Title	ACP Fieldworker Information Pack and Instructions
Date	2025-01-01
Country	South Africa
Language	English
Contributor(s)	This is a zipped folder containing administrative fieldworker information guide for ACP data collection
Filename	acp-fieldworker-info.zip

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#### ACP data collection permission letter

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Title	ACP data collection permission letter
Date	2025-01-01
Country	South Africa
Language	English
Contributor(s)	This is a zipped folder containing ACP permission letter documents granting consent for data collection
Filename	acp-permission-letter.zip

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