

Africa - RIA African Mobile Pricing 2010-2015

Research ICT Africa

Report generated on: August 12, 2015

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

Overview

Identification

ID NUMBER

zaf-ria-ramp-2010-2015-v1

Version

VERSION DESCRIPTION

Version 1: Edited, anonymised data for licensed distribution

PRODUCTION DATE

2015

Overview

ABSTRACT

Research ICT Africa (RIA) is a non-profit, public interest, research entity which undertakes research on how information and communication technologies are being accessed and used in African countries. The aim is to measure the impact on lifestyles and livelihoods of people and households and to understand how informal businesses can prosper through the use of ICTs. This research can facilitate informed policy-making for improved access, use and application of ICT for social development and economic growth. RIA collects both supply-side and demand-side data. Supply-side data consists of retail prices of prepaid mobile calls and sms's, prepaid data and postpaid "bundles" for 47 African countries, for all operators. This is collected by RIA on a quarterly basis.

KIND OF DATA

Price data

UNITS OF ANALYSIS

The units of analysis in this dataset are prices

Scope

NOTES

The dataset contains mobile phone supply-side data for selected African Countries. This includes data on prices for (i) mobile phone calls, SMS and MMS v(ii) prepaid mobile broadband, and (iii) prepaid "top-up" data, and (iv) postpaid products

Prepaid pricing data includes:

Prices of mobile prepaid in selected African countries (quarterly)

Prices of mobile products from all operators in these countries

Prepaid mobile broadband data includes 1GB prepaid once off price of mobile data in selected African countries (quarterly)

Coverage

GEOGRAPHIC COVERAGE

The data is at country level and covers the following 47 African countries: Algeria, Angola, Benin, Botswana, Burkina Faso, Cameroon, Cape Verde, Central African Republic, Chad, Congo Brazzaville, Cote d'Ivoire, Democratic Republic of Congo, Egypt, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Zambia, Zimbabwe.

African countries not covered are Burundi, Comoros, Djibouti, Equatorial Guinea, Eritrea, Somalia, and South Sudan

NOTE: Country codes are from 1 to 61 (skipping 15, 28-32, 35-36, 38, 40-42, 51, 58). These numbers are random codes assigned by the database software used in data collection, and the skips do not indicate missing countries.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Research ICT Africa	

FUNDING

Name	Abbreviation	Role
International Development Research Centre	IDRC	Funding agency

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
DataFirst		University of Cape Town	Metadata producer

DATE OF METADATA PRODUCTION

2015-08-12

DDI DOCUMENT VERSION

Version 1

Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2010	2015	N/A

Data Collection Mode

Other [oth]

Data Collection Notes

Prepaid Mobile Voice and SMS Pricing:

RIA use the OECD basket methodology to examine the cost of making a set basket of calls over a monthly period in each country. Prices are converted to USD for ease of comparison. Mobile call baskets include a pre-determined number of calls, SMS messages each month. RIA makes use of the OECD 30 call basket which is weighted at a total of 50 calling minutes per month and 100 SMSs per month. Unlike the OECD, which only examines prices of dominant operators in each market, RIA collects data for all operators in the market.

Prepaid Mobile Broadband Data Pricing:

RIA collects prices of 1GB of prepaid data by country on a quarterly basis. Where there is no 1GB product, the cheapest combination of products worth 1GB is used. The prepaid data offer should be valid for at least 30 days. Modem prices are excluded. The benchmarking of prepaid mobile broadband data is combined with Ookla download and upload speed data by operator to produce a Mobile Broadband Value for Money Index.

Prepaid Mobile Bundle Pricing:

Information on blended bundles that include data and voice, or data and SMS, or data, voice and SMS, are collected quarterly by country. RIA adds the value of bundled minutes, SMS, and data and divides by the monthly payment to arrive at a prepaid "bundle" value for each country. These are used to create a Prepaid Bundle Value Index (BVI).

The bundle must have data and either voice and/or SMS. The cost in local currency (tax inclusive) and in USD is captured for each product. The value of bundled minutes is derived by multiplying the number of minutes with a fixed USD value. One minute is valued at 10 US cents, 1 SMS at 1 US cent, and 1 MB data at 10 US cents. A "bundled" product that costs USD3.82 with 180 minutes, 50 SMSs and 5MB will therefore have the following (BVI) score:

$$BVI=(180*0.1+50*0.01+5*0.1)/3.82=4.97$$

Unlimited call, SMS or data offers were made comparable to capped packages by applying the following rules:

Unlimited minutes = 240 minutes per day (7200 minutes per month)

Uncapped SMS = 240 SMSs a day (7200 per month)

Uncapped data = the limit stipulated in the "fair terms of use policy, or 30 GB, whichever is smaller

Post-paid Mobile Products Pricing:

Post-paid prices are collected quarterly for African countries which display a significant proportion of post-paid versus prepaid market share. The data captured includes

Price of each post-paid package on the market

The number of voice minutes, SMSs, and data (MB) per month

This information is used to create a Postpaid Value Index (PVI)

The PVI measures the value a customer gets for the monthly subscription price in terms of bundled minutes, SMSs and data. The value of bundled minutes is derived by multiplying the number of minutes with a fixed USD value. One minute is valued at 10 US cents, 1 SMS at 1 US cent, and 1 MB data at 10 US cents. Out of bundle rates and handsets inclusive packages are not accounted for in index construction. Unlimited calls, SMSs or data offers were made comparable to capped packages by applying the same rules used to create the Prepaid Bundle Value Index:

Unlimited minutes = 240 minutes per day (7200 minutes per month)

Uncapped SMS = 240 SMSs (7200 per month)

Uncapped data = the limit stipulated in the "fair terms of use policy, or 30 GB, whichever is smaller

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

ramp-2010-2015-prepaid-voice

Content

Cases 13775

Variable(s) 36

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V45	Country_ID	Country ID	contin	numeric	
V46	Year	Year	discrete	numeric	
V47	Quarter	Quarter	discrete	numeric	
V48	Country	Country name	discrete	numeric	
V49	Operator_ID	Operator ID	contin	numeric	
V50	Operator	Operator's name	discrete	numeric	
V51	OperatorDominant	Operator Dominant	discrete	numeric	
V52	Product_ID	Product ID	contin	numeric	
V53	ProductName	Product name	discrete	character	
V54	ProductType	Product type	discrete	numeric	
V55	TaxInclusive	Tax Inclusive	discrete	numeric	
V56	BillingInterval	Billing Interval	discrete	character	
V57	OnNetPeak	On Net Peak	contin	numeric	
V58	OnNetOffPeak	On Net Off Peak	contin	numeric	
V59	OnNetOffOffPeak	On Net Off Off Peak	contin	numeric	
V60	OffNetPeak	Off Net Peak	contin	numeric	
V61	OffNetOffPeak	Off Net Off Peak	contin	numeric	
V62	OffNetOFFOFFPEAK	Off Net Off Off Peak	contin	numeric	
V63	FixedPeak	Fixed Peak	contin	numeric	
V64	FixedOffPeak	Fixed Off Peak	contin	numeric	
V65	FixedOffOffPeak	Fixed Off Off Peak	contin	numeric	
V66	OnnetPeakSMS	On net Peak SMS	contin	numeric	
V67	OnNetOffPeakSMS	On Net Off Peak SMS	contin	numeric	
V68	OffnetPeakSMS	Off net Peak SMS	contin	numeric	
V69	OffNetOffPeakSMS	Off Net Off Peak SMS	contin	numeric	
V70	PriceperMB	Price per MB	contin	numeric	
V71	LatestProductWebpage	Latest Product Webpage	discrete	character	
V72	Currency	Currency	discrete	character	

ID	Name	Label	Type	Format	Question
V73	Notes_Public	Notes_Public	discrete	character	
V74	TaxFactor	Tax Factor	contin	numeric	
V75	rechargevalue	Recharge value	contin	numeric	
V76	OECD	OECD'	contin	numeric	
V77	payment	Payment	contin	numeric	
V78	OECDUSD	Product for OECD in USD	contin	numeric	
V79	OECDUSDppp	Product for OECD in USD in Purchasing Power Parity	contin	numeric	
V80	FX	Countries FX	contin	numeric	

ramp-2014-2015-prepaid-data

Content

Cases 143

Variable(s) 86

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V81	Country_ID	Country_ID	contin	numeric	
V82	Country	Country name	discrete	numeric	
V83	ModificationDate	Modification Date	discrete	character	
V84	ModificationName	Modification Name	discrete	character	
V85	Operator_ID	Operator_ID	contin	numeric	
V86	Operator	Operator's name	discrete	numeric	
V87	Q12014BundledData	Q1 2014 Bundled Data	contin	numeric	
V88	Q12014Price1GBbasketexclVAT	Q1 2014 Price 1GB basket excl VAT	contin	numeric	
V89	Q12014Price1GBbasketinclVAT	Q1 2014 Price 1GB basket incl VAT	contin	numeric	
V90	Q12014USDPPPPrice1GBbasket	Q1 2014 USD PPP Price 1GB basket	contin	numeric	
V91	Q12014USDPrice1GBbasket	Q1 2014 USD Price 1GB basket	contin	numeric	
V92	Q12014ValueforMoneyUSD	Q1 2014 Value for Money USD	contin	numeric	
V93	Q12014ValueforMoneyUSDppp	Q1 2014 Value for Money USD ppp	contin	numeric	
V94	Q12015BundledData	Q1 2015 Bundled Data	contin	numeric	
V95	Q12015OilperGB	Q1 2015 Oil per GB	contin	numeric	
V96	Q12015Price1GBbasketexclVAT	Q1 2015 Price 1GB basket excl VAT	contin	numeric	
V97	Q12015Price1GBbasketinclVAT	Q1 2015 Price 1GB basket incl VAT	contin	numeric	
V98	Q12015USDPPPPrice1GBbasket	Q1 2015 USD PPP Price 1GB basket	contin	numeric	
V99	Q12015USDPrice1GBbasket	Q1 2015 USD Price 1GB basket	contin	numeric	
V100	Q12015ValueforMoneyUSD	Q1 2015 Value for Money USD	contin	numeric	
V101	Q12015ValueforMoneyUSDppp	Q1 2015 Value for Money USD ppp	contin	numeric	
V102	Q22014BundledData	Q2 2014 Bundled Data	contin	numeric	
V103	Q22014Price1GBbasketexclVAT	Q2 2014 Price 1GB basket excl VAT	contin	numeric	
V104	Q22014Price1GBbasketinclVAT	Q2 2014 Price 1GB basket incl VAT	contin	numeric	
V105	Q22014USDPPPPrice1GBbasket	Q2 2014 USD PPP Price 1GB basket	contin	numeric	
V106	Q22014USDPrice1GBbasket	Q2 2014 USD Price 1GB basket	contin	numeric	
V107	Q22014ValueforMoneyUSD	Q2 2014 Value for Money USD	contin	numeric	
V108	Q22014ValueforMoneyUSDppp	Q2 2014 Value for Money USD ppp	contin	numeric	

ID	Name	Label	Type	Format	Question
V109	Q22015BundledData	Q2 2015 Bundled Data	contin	numeric	
V110	Q22015Check	Q2 2015 Check	contin	numeric	
V111	Q22015Price1GBbasketexclVAT	Q2 2015 Price 1GB basket excl VAT	contin	numeric	
V112	Q22015Price1GBbasketinclVAT	Q2 2015 Price 1GB basket incl VAT	contin	numeric	
V113	Q22015USDPPPPrice1GBbasket	Q2 2015 USD PPP Price 1GB basket	contin	numeric	
V114	Q22015USDPrice1GBbasket	Q2 2015 USD Price 1GB basket	contin	numeric	
V115	Q22015ValueforMoneyUSD	Q2 2015 Value for Money USD	discrete	numeric	
V116	Q22015ValueforMoneyUSDppp	Q2 2015 Value for Money USD ppp	discrete	numeric	
V117	Q32014BundledData	Q3 2014 Bundled Data	contin	numeric	
V118	Q32014Price1GBbasketexclVAT	Q3 2014 Price 1GB basket excl VAT	contin	numeric	
V119	Q32014Price1GBbasketinclVAT	Q3 2014 Price 1GB basket incl VAT	contin	numeric	
V120	Q32014USDPPPPrice1GBbasket	Q3 2014 USD PPP Price 1GB basket	contin	numeric	
V121	Q32014USDPrice1GBbasket	Q3 2014 USD Price 1GB basket	contin	numeric	
V122	Q32014ValueforMoneyUSD	Q3 2014 Value for Money USD	contin	numeric	
V123	Q32014ValueforMoneyUSDppp	Q3 2014 Value for Money USD ppp	contin	numeric	
V124	Q32015BundledData	Q3 2015 Bundled Data	discrete	numeric	
V125	Q32015Price1GBbasketexclVAT	Q3 2015 Price 1GB basket excl VAT	discrete	numeric	
V126	Q32015Price1GBbasketinclVAT	Q3 2015 Price 1GB basket incl VAT	discrete	numeric	
V127	Q32015USDPPPPrice1GBbasket	Q3 2015 USD PPP Price 1GB basket	discrete	numeric	
V128	Q32015USDPrice1GBbasket	Q3 2015 USD Price 1GB basket	discrete	numeric	
V129	Q32015ValueforMoneyUSD	Q3 2015 Value for Money USD	discrete	numeric	
V130	Q32015ValueforMoneyUSDppp	Q3 2015 Value for Money USD ppp	discrete	numeric	
V131	Q42014BundledData	Q4 2014 Bundled Data	contin	numeric	
V132	Q42014Price1GBbasketexclVAT	Q4 2014 Price 1GB basket excl VAT	contin	numeric	
V133	Q42014Price1GBbasketinclVAT	Q4 2014 Price 1GB basket incl VAT	contin	numeric	
V134	Q42014USDPPPPrice1GBbasket	Q4 2014 USD PPP Price 1GB basket	contin	numeric	
V135	Q42014USDPrice1GBbasket	Q4 2014 USD Price 1GB basket	contin	numeric	
V136	Q42014ValueforMoneyUSD	Q4 2014 Value for Money USD	contin	numeric	
V137	Q42014ValueforMoneyUSDppp	Q4 2014 Value for Money USD ppp	contin	numeric	
V138	Q42015BundledData	Q4 2015 Bundled Data	discrete	numeric	
V139	Q42015Price1GBbasketexclVAT	Q4 2015 Price 1GB basket excl VAT	discrete	numeric	
V140	Q42015Price1GBbasketinclVAT	Q4 2015 Price 1GB basket incl VAT	discrete	numeric	
V141	Q42015USDPPPPrice1GBbasket	Q4 2015 USD PPP Price 1GB basket	discrete	numeric	
V142	Q42015USDPrice1GBbasket	Q4 2015 USD Price 1GB basket	discrete	numeric	
V143	Q42015ValueforMoneyUSD	Q4 2015 Value for Money USD	discrete	numeric	
V144	Q42015ValueforMoneyUSDppp	Q4 2015 Value for Money USD ppp	discrete	numeric	
V145	TaxFactor	Tax Factor	contin	numeric	
V146	TaxInclusive	Tax Inclusive	discrete	numeric	
V147	PPP2014	Parity Purchasing Power - 2014	contin	numeric	
V148	PPP2015	Parity Purchasing Power - 2015	contin	numeric	

ID	Name	Label	Type	Format	Question
V149	Q12014FX	Q1 2014 FX	contin	numeric	
V150	Q12015FX	Q1 2015 FX	contin	numeric	
V151	Q22014FX	Q2 2014 FX	contin	numeric	
V152	Q22015FX	Q2 2015 FX	contin	numeric	
V153	Q32014FX	Q3 2014 FX	contin	numeric	
V154	Q32015FX	Q3 2015 FX	discrete	numeric	
V155	Q42014FX	Q4 2014 FX	contin	numeric	
V156	Q42015FX	Q4 2015 FX	discrete	numeric	
V157	Q1_2014_QoS	Q1_2014 QoS	contin	numeric	
V158	Q1_2015_QoS	Q1_2015 QoS	contin	numeric	
V159	Q2_2014_QoS	Q2_2014 QoS	contin	numeric	
V160	Q2_2015_QoS	Q2_2015 QoS	discrete	numeric	
V161	Q3_2014_QoS	Q3_2014 QoS	contin	numeric	
V162	Q3_2015_QoS	Q3_2015 QoS	discrete	numeric	
V163	Q4_2014_QoS	Q4_2014 QoS	contin	numeric	
V164	Q4_2015_QoS	Q4_2015 QoS	discrete	numeric	
V165	Notes1GB	Notes 1GB	discrete	character	
V166	Webpage	Webpage	discrete	character	

ramp-2015-postpaid

Content

Cases 239

Variable(s) 44

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V167	Country_ID	Country_ID	contin	numeric	
V168	Country	Country name	discrete	numeric	
V169	Operator_ID	Operator ID	contin	numeric	
V170	Operator	Operator's name	discrete	numeric	
V171	Product_ID	Product ID	contin	numeric	
V172	Product_name	Product name	discrete	character	
V173	Handset	Handset	discrete	numeric	
V174	Q1_2015_Air_Time_Value	Q1_2015 air time value	contin	numeric	
V175	Q1_2015_Any_Minutes	Q1_2015 any minutes	contin	numeric	
V176	Q1_2015_Any_SMS	Q1_2015 any SMS	contin	numeric	
V177	Q1_2015_bundled_data_MB	Q1_2015 bundled data MB	contin	numeric	
V178	Q1_2015_Month_Subscription_inclT	Q1_2015 month subscription incl Tax	contin	numeric	
V179	Q1_2015_out_of_bundle_cost_Any_M	Q1_2015 out of bundle cost any minutes	contin	numeric	
V180	Q1_2015_out_of_bundle_cost_Any_S	Q1_2015 out of bundle cost any SMS	contin	numeric	
V181	Q1_2015_out_of_bundle_cost_data	Q1_2015 out of bundle cost data MB	contin	numeric	
V182	Q1_2015_PostpaidValueIndex	Q1_2015 postpaid value index	contin	numeric	
V183	Q2_2015_Air_Time_Value	Q2_2015 air time value	contin	numeric	
V184	Q2_2015_Any_Minutes	Q2_2015 any minutes	contin	numeric	
V185	Q2_2015_Any_SMS	Q2_2015 any SMS	contin	numeric	
V186	Q2_2015_bundled_data_MB	Q2_2015 bundled data MB	contin	numeric	
V187	Q2_2015_Month_Subscription_inclT	Q2_2015 month subscription incl tax	contin	numeric	
V188	Q2_2015_out_of_bundle_cost_Any_M	Q2_2015 out of bundle cost any minutes	contin	numeric	
V189	Q2_2015_out_of_bundle_cost_Any_S	Q2_2015 out of bundle cost any SMS	contin	numeric	
V190	Q2_2015_out_of_bundle_cost_data	Q2_2015 out of bundle cost data MB	contin	numeric	
V191	Q2_2015_PostpaidValueIndex	Q2_2015 postpaid value index	contin	numeric	
V192	Q3_2015_Air_Time_Value	Q3_2015 air time value	discrete	numeric	
V193	Q3_2015_Any_Minutes	Q3_2015 any minutes	discrete	numeric	
V194	Q3_2015_Any_SMS	Q3_2015 any SMS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V195	Q3_2015_bundled_data_MB	Q3_2015 bundled data MB	discrete	numeric	
V196	Q3_2015_Month_Subscription_inclT	Q3_2015 month subscription incl tax	discrete	numeric	
V197	Q3_2015_out_of_bundle_cost_Any_M	Q3_2015 out of bundle cost any minutes	discrete	numeric	
V198	Q3_2015_out_of_bundle_cost_Any_S	Q3_2015 out of bundle cost any SMS	discrete	numeric	
V199	Q3_2015_out_of_bundle_cost_data	Q3_2015 out of bundle cost data MB	discrete	numeric	
V200	Q3_2015_PostpaidValueIndex	Q3_2015 postpaid value index	discrete	numeric	
V201	Q4_2015_Air_Time_Value	Q4_2015 air time value	discrete	numeric	
V202	Q4_2015_Any_Minutes	Q4_2015 any minutes	discrete	numeric	
V203	Q4_2015_Any_SMS	Q4_2015 any SMS	discrete	numeric	
V204	Q4_2015_bundled_data_MB	Q4_2015 bundled data MB	discrete	numeric	
V205	Q4_2015_Month_Subscription_inclT	Q4_2015 month subscription incl tax	discrete	numeric	
V206	Q4_2015_out_of_bundle_cost_Any_M	Q4_2015 out of bundle cost any minutes	discrete	numeric	
V207	Q4_2015_out_of_bundle_cost_Any_S	Q4_2015 out of bundle cost any SMS	discrete	numeric	
V208	Q4_2015_PostpaidValueIndex	Q4_2015 postpaid value index	discrete	numeric	
V209	Website	Website	discrete	character	
V210	Notes	Notes	discrete	character	

ramp-2015-prepaid-bundle

Content

Cases 246

Variable(s) 54

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V265	Country_ID	Country_ID	contin	numeric	
V266	Country	Country name	discrete	numeric	
V267	Operator	Operator's name	discrete	numeric	
V268	Description	Description	discrete	character	
V269	ModificationDate	Modification Date	discrete	character	
V270	ModificationName	Modification Name	discrete	character	
V271	Operator_ID	Operator ID	contin	numeric	
V272	Product_ID	Product ID	contin	numeric	
V273	Product_Name	Product Name	discrete	character	
V274	Q1_2015BundledAnyMinutes	Q1_2015 Bundled Any Minutes	contin	numeric	
V275	Q1_2015BundledAnySMS	Q1_2015 Bundled Any SMS	contin	numeric	
V276	Q1_2015BundledData	Q1_2015 Bundled Data	contin	numeric	
V277	Q1_2015BundledOff_netMinutes	Q1_2015 Bundled Off_net Minutes	contin	numeric	
V278	Q1_2015BundledOff_netSMS	Q1_2015 Bundled Off_net SMS	contin	numeric	
V279	Q1_2015BundledOn_netMinutes	Q1_2015 Bundled On_net Minutes	contin	numeric	
V280	Q1_2015BundledOn_netSMS	Q1_2015 Bundled On_net SMS	contin	numeric	
V281	Q1_2015Cost	Q1_2015 Cost	contin	numeric	
V282	Q1_2015Cost_USD	Q1_2015 Cost_USD	contin	numeric	
V283	Q1_2015ValueofBundleRatio	Q1_2015 Value of Bundle Ratio	contin	numeric	
V284	Q22015check	Q2 2015 check	contin	numeric	
V285	Q2_2015BundledAnyMinutes	Q2_2015 Bundled Any Minutes	contin	numeric	
V286	Q2_2015BundledAnySMS	Q2_2015 Bundled Any SMS	contin	numeric	
V287	Q2_2015BundledData	Q2_2015 Bundled Data	contin	numeric	
V288	Q2_2015BundledOff_netMinutes	Q2_2015 Bundled Off_net Minutes	contin	numeric	
V289	Q2_2015BundledOff_netSMS	Q2_2015 Bundled Off_net SMS	contin	numeric	
V290	Q2_2015BundledOn_netMinutes	Q2_2015 Bundled On_net Minutes	contin	numeric	
V291	Q2_2015BundledOn_netSMS	Q2_2015 Bundled On_net SMS	contin	numeric	
V292	Q2_2015Cost	Q2_2015 Cost	contin	numeric	

ID	Name	Label	Type	Format	Question
V293	Q2_2015Cost_USD	Q2_2015 Cost_USD	contin	numeric	
V294	Q2_2015ValueofBundleRatio	Q2_2015 Value of Bundle Ratio	contin	numeric	
V295	Q3_2015BundledAnyMinutes	Q3_2015 Bundled Any Minutes	discrete	numeric	
V296	Q3_2015BundledAnySMS	Q3_2015 Bundled Any SMS	discrete	numeric	
V297	Q3_2015BundledData	Q3_2015 Bundled Data	discrete	numeric	
V298	Q3_2015BundledOff_netMinutes	Q3_2015 Bundled Off_net Minutes	discrete	numeric	
V299	Q3_2015BundledOff_netSMS	Q3_2015 Bundled Off_net SMS	discrete	numeric	
V300	Q3_2015BundledOn_netMinutes	Q3_2015 Bundled On_net Minutes	discrete	numeric	
V301	Q3_2015BundledOn_netSMS	Q3_2015 Bundled On_net SMS	discrete	numeric	
V302	Q3_2015Cost	Q3_2015 Cost	discrete	numeric	
V303	Q3_2015Cost_USD	Q3_2015 Cost_USD	discrete	numeric	
V304	Q3_2015ValueofBundleRatio	Q3_2015 Value of Bundle Ratio	discrete	numeric	
V305	Q4_2015BundledAnyMinutes	Q4_2015 Bundled Any Minutes	discrete	numeric	
V306	Q4_2015BundledAnySMS	Q4_2015 Bundled Any SMS	discrete	numeric	
V307	Q4_2015BundledData	Q4_2015 Bundled Data	discrete	numeric	
V308	Q4_2015BundledOff_netMinutes	Q4_2015 Bundled Off_net Minutes	discrete	numeric	
V309	Q4_2015BundledOff_netSMS	Q4_2015 Bundled Off_net SMS	discrete	numeric	
V310	Q4_2015BundledOn_netMinutes	Q4_2015 Bundled On_net Minutes	discrete	numeric	
V311	Q4_2015BundledOn_netSMS	Q4_2015 Bundled On_net SMS	discrete	numeric	
V312	Q4_2015Cost	Q4_2015 Cost	discrete	numeric	
V313	Q4_2015Cost_USD	Q4_2015 Cost_USD	discrete	numeric	
V314	Q4_2015ValueofBundleRatio	Q4_2015 Value of Bundle Ratio	discrete	numeric	
V315	TaxFactor	Tax Factor	contin	numeric	
V316	Validity	Validity	contin	numeric	
V317	Validity_Hours	Validity_Hours	contin	numeric	
V318	Webpage	Webpage	discrete	character	

Country ID (Country_ID)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 61
Range: 1-61	Mean: 25.2
	Standard deviation: 19.3

Year (Year)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2010-2015	

Quarter (Quarter)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Country name (Country)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-61	

Operator ID (Operator_ID)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 3	Minimum: 2
Decimals: 0	Maximum: 306
Range: 2-306	Mean: 112.7
	Standard deviation: 82

Operator's name (Operator)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 2-308	

Operator Dominant (OperatorDominant)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Product ID (Product_ID)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 4	Minimum: 4
Decimals: 0	Maximum: 3398
Range: 4-3398	Mean: 816.3
	Standard deviation: 453.3

Product name (ProductName)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: character	Invalid: 0
Width: 40	

Product type (ProductType)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Tax Inclusive (TaxInclusive)

File: ramp-2010-2015-prepaid-voice

Tax Inclusive (TaxInclusive)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Billing Interval (BillingInterval)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: character	Invalid: 0
Width: 44	

On Net Peak (OnNetPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6398
Format: numeric	Invalid: 7377
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 68
	Standard deviation: 224.5

On Net Off Peak (OnNetOffPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 68
	Standard deviation: 224.8

On Net Off Off Peak (OnNetOffOffPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6397
Format: numeric	Invalid: 7378
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 61.1
	Standard deviation: 222.5

Off Net Peak (OffNetPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 90.5
	Standard deviation: 292.7

Off Net Off Peak (OffNetOffPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6397
Format: numeric	Invalid: 7378
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 90.2
	Standard deviation: 291.8

Off Net Off Off Peak (OffNetOFFOFFPEAK)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 87.9
	Standard deviation: 291.2

Fixed Peak (FixedPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6397
Format: numeric	Invalid: 7378
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 86.9
	Standard deviation: 272.8

Fixed Off Peak (FixedOffPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6402
Format: numeric	Invalid: 7373
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 86.5
	Standard deviation: 271.8

Fixed Off Off Peak (FixedOffOffPeak)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5340
Range: 0-5340	Mean: 83.8
	Standard deviation: 271.2

On net Peak SMS (OnnetPeakSMS)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1050
Range: 0-1050	Mean: 21.9
	Standard deviation: 78.8

On Net Off Peak SMS (OnNetOffPeakSMS)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6388
Format: numeric	Invalid: 7387
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1050
Range: 0-1050	Mean: 20.7
	Standard deviation: 76.3

Off net Peak SMS (OffnetPeakSMS)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6396
Format: numeric	Invalid: 7379
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1800
Range: 0-1800	Mean: 28.6
	Standard deviation: 100.5

Off Net Off Peak SMS (OffNetOffPeakSMS)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 6392
Format: numeric	Invalid: 7383
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1800
Range: 0-1800	Mean: 28.7
	Standard deviation: 100.6

Price per MB (PriceperMB)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 2402
Format: numeric	Invalid: 11373
Width: 7	Minimum: 0
Decimals: 0	Maximum: 2451.8
Range: 0-2451.75	Mean: 57.2
	Standard deviation: 209.3

Latest Product Webpage (LatestProductWebpage)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13471
Format: character	
Width: 207	

Currency (Currency)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 13775
Format: character	Invalid: 0
Width: 21	

Notes_Public (Notes_Public)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Discrete	Valid cases: 10046
Format: character	
Width: 244	

Tax Factor (TaxFactor)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13775
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1.5
Range: 0-1.51	Mean: 1
	Standard deviation: 0.1

Recharge value (rechargevalue)

File: ramp-2010-2015-prepaid-voice

Overview

Recharge value (rechargevalue)

File: ramp-2010-2015-prepaid-voice

Type: Continuous	Valid cases: 213
Format: numeric	Invalid: 13562
Width: 5	Minimum: 0
Decimals: 0	Maximum: 25000
Range: 0-25000	Mean: 896.6
	Standard deviation: 4128.9

OECD' (OECD)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13162
Format: numeric	Invalid: 613
Width: 8	Minimum: 0
Decimals: 0	Maximum: 360709.2
Range: 0-360709.2	Mean: 3797.1
	Standard deviation: 15975.5

Payment (payment)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 905
Format: numeric	Invalid: 12870
Width: 6	Minimum: 0
Decimals: 0	Maximum: 150000
Range: 0-150000	Mean: 9376.6
	Standard deviation: 18285.5

Product for OECD in USD (OECDUSD)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13162
Format: numeric	Invalid: 613
Width: 8	Minimum: 0
Decimals: 0	Maximum: 486.4
Range: 0-486.4384	Mean: 7.5
	Standard deviation: 15.2

Product for OECD in USD in Purchasing Power Parity (OECDUSDppp)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous	Valid cases: 13162
Format: numeric	Invalid: 613
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1616.7
Range: 0-1616.68492724196	Mean: 14.8
	Standard deviation: 61.4

Countries FX (FX)

File: ramp-2010-2015-prepaid-voice

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 0
Range: 1-21941.7

Valid cases: 13775
Invalid: 0
Minimum: 1
Maximum: 21941.7
Mean: 685.4
Standard deviation: 1729.7

Country_ID (Country_ID)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 61
Range: 1-61	Mean: 25.4
	Standard deviation: 18.7

Country name (Country)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 143
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-61	

Modification Date (ModificationDate)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 143
Format: character	Minimum: NaN
Width: 10	Maximum: NaN

Modification Name (ModificationName)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 143
Format: character	Invalid: 0
Width: 15	

Operator_ID (Operator_ID)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 3	Minimum: 2
Decimals: 0	Maximum: 306
Range: 2-306	Mean: 130.1
	Standard deviation: 87.6

Operator's name (Operator)

File: ramp-2014-2015-prepaid-data

Overview

Operator's name (Operator)

File: ramp-2014-2015-prepaid-data

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 2-312

Valid cases: 143
 Invalid: 0

Q1 2014 Bundled Data (Q12014BundledData)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 40
 Invalid: 103
 Minimum: 0
 Maximum: 3
 Mean: 1.2
 Standard deviation: 0.5

Q1 2014 Price 1GB basket excl VAT (Q12014Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 15-45000

Valid cases: 41
 Invalid: 102
 Minimum: 15
 Maximum: 45000
 Mean: 7588.7
 Standard deviation: 12199.5

Q1 2014 Price 1GB basket incl VAT (Q12014Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
 Format: numeric
 Width: 5
 Decimals: 0
 Range: 0-45000

Valid cases: 73
 Invalid: 70
 Minimum: 0
 Maximum: 45000
 Mean: 4426.8
 Standard deviation: 10061.2

Q1 2014 USD PPP Price 1GB basket (Q12014USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Q1 2014 USD PPP Price 1GB basket (Q12014USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-191.963143076529

Valid cases: 143
Invalid: 0
Minimum: 0
Maximum: 192
Mean: 11.2
Standard deviation: 25.5

Q1 2014 USD Price 1GB basket (Q12014USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-85.3215142179771

Valid cases: 143
Invalid: 0
Minimum: 0
Maximum: 85.3
Mean: 5.5
Standard deviation: 12

Q1 2014 Value for Money USD (Q12014ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-1.92728677738051

Valid cases: 41
Invalid: 102
Minimum: 0
Maximum: 1.9
Mean: 0.3
Standard deviation: 0.4

Q1 2014 Value for Money USD ppp (Q12014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-1.14237035037763

Valid cases: 41
Invalid: 102
Minimum: 0
Maximum: 1.1
Mean: 0.2
Standard deviation: 0.2

Q1 2015 Bundled Data (Q12015BundledData)

File: ramp-2014-2015-prepaid-data

Overview

Q1 2015 Bundled Data (Q12015BundledData)

File: ramp-2014-2015-prepaid-data

Type: Continuous	Valid cases: 62
Format: numeric	Invalid: 81
Width: 4	Minimum: 1
Decimals: 0	Maximum: 6144
Range: 1-6144	Mean: 149
	Standard deviation: 862.4

Q1 2015 Oil per GB (Q12015OilperGB)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 134
Format: numeric	Invalid: 9
Width: 16	Minimum: 0
Decimals: 0	Maximum: 28.4
Range: 0-28.3611035834282	Mean: 3.5
	Standard deviation: 5.6

Q1 2015 Price 1GB basket excl VAT (Q12015Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 62
Format: numeric	Invalid: 81
Width: 6	Minimum: 10
Decimals: 0	Maximum: 102500
Range: 10-102500	Mean: 8845.2
	Standard deviation: 16319.6

Q1 2015 Price 1GB basket incl VAT (Q12015Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 73
Format: numeric	Invalid: 70
Width: 6	Minimum: 0
Decimals: 0	Maximum: 102500
Range: 0-102500	Mean: 7887.4
	Standard deviation: 15942.2

Q1 2015 USD PPP Price 1GB basket (Q12015USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Q1 2015 USD PPP Price 1GB basket (Q12015USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-128.667009778693

Valid cases: 143
Invalid: 0
Minimum: 0
Maximum: 128.7
Mean: 13.1
Standard deviation: 21.3

Q1 2015 USD Price 1GB basket (Q12015USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-52.2717293578941

Valid cases: 143
Invalid: 0
Minimum: 0
Maximum: 52.3
Mean: 6.5
Standard deviation: 10

Q1 2015 Value for Money USD (Q12015ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-1.18236241610738

Valid cases: 62
Invalid: 81
Minimum: 0
Maximum: 1.2
Mean: 0.2
Standard deviation: 0.3

Q1 2015 Value for Money USD ppp (Q12015ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-0.6953472

Valid cases: 62
Invalid: 81
Minimum: 0
Maximum: 0.7
Mean: 0.1
Standard deviation: 0.2

Q2 2014 Bundled Data (Q22014BundledData)

File: ramp-2014-2015-prepaid-data

Overview

Q2 2014 Bundled Data (Q22014BundledData)

File: ramp-2014-2015-prepaid-data

Type: Continuous	Valid cases: 52
Format: numeric	Invalid: 91
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6144
Range: 0-6144	Mean: 119.6
	Standard deviation: 851.8

Q2 2014 Price 1GB basket excl VAT (Q22014Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 52
Format: numeric	Invalid: 91
Width: 5	Minimum: 15
Decimals: 0	Maximum: 59000
Range: 15-59000	Mean: 8886
	Standard deviation: 13101.1

Q2 2014 Price 1GB basket incl VAT (Q22014Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 73
Format: numeric	Invalid: 70
Width: 5	Minimum: 0
Decimals: 0	Maximum: 59000
Range: 0-59000	Mean: 6599.7
	Standard deviation: 11976.9

Q2 2014 USD PPP Price 1GB basket (Q22014USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 234.3
Range: 0-234.324113937122	Mean: 14.4
	Standard deviation: 31.4

Q2 2014 USD Price 1GB basket (Q22014USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Q2 2014 USD Price 1GB basket (Q22014USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 122.8
Range: 0-122.751719044201	Mean: 7.3
	Standard deviation: 15.7

Q2 2014 Value for Money USD (Q22014ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 52
Format: numeric	Invalid: 91
Width: 13	Minimum: 0
Decimals: 0	Maximum: 0.9
Range: 0-0.86990332505	Mean: 0.2
	Standard deviation: 0.3

Q2 2014 Value for Money USD ppp (Q22014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 52
Format: numeric	Invalid: 91
Width: 17	Minimum: 0
Decimals: 0	Maximum: 0.5
Range: 0-0.485686292663227	Mean: 0.1
	Standard deviation: 0.1

Q2 2015 Bundled Data (Q22015BundledData)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 98
Format: numeric	Invalid: 45
Width: 4	Minimum: 1
Decimals: 0	Maximum: 6144
Range: 1-6144	Mean: 64.1
	Standard deviation: 620.5

Q2 2015 Check (Q22015Check)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 109
Format: numeric	Invalid: 34
Width: 6	Minimum: -14000
Decimals: 0	Maximum: 39800
Range: -14000-39800	Mean: 276.5
	Standard deviation: 4504.1

Q2 2015 Price 1GB basket excl VAT (Q22015Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 98
Format: numeric	Invalid: 45
Width: 6	Minimum: 10
Decimals: 0	Maximum: 200000
Range: 10-200000	Mean: 10451.5
	Standard deviation: 24489.5

Q2 2015 Price 1GB basket incl VAT (Q22015Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 109
Format: numeric	Invalid: 34
Width: 6	Minimum: 0
Decimals: 0	Maximum: 102500
Range: 0-102500	Mean: 5558.9
	Standard deviation: 13852.6

Q2 2015 USD PPP Price 1GB basket (Q22015USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 128.7
Range: 0-128.667009778693	Mean: 12.7
	Standard deviation: 19.4

Q2 2015 USD Price 1GB basket (Q22015USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 51.5
Range: 0-51.5208968757728	Mean: 6
	Standard deviation: 9.1

Q2 2015 Value for Money USD (Q22015ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Q2 2015 Value for Money USD (Q22015ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

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

Valid cases: 62
 Invalid: 81

Q2 2015 Value for Money USD ppp (Q22015ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 62
 Invalid: 81

Q3 2014 Bundled Data (Q32014BundledData)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-6144

Valid cases: 58
 Invalid: 85
 Minimum: 0
 Maximum: 6144
 Mean: 107.4
 Standard deviation: 806.6

Q3 2014 Price 1GB basket excl VAT (Q32014Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 15-102500

Valid cases: 58
 Invalid: 85
 Minimum: 15
 Maximum: 102500
 Mean: 10446
 Standard deviation: 17680.1

Q3 2014 Price 1GB basket incl VAT (Q32014Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Q3 2014 Price 1GB basket incl VAT (Q32014Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Type: Continuous	Valid cases: 73
Format: numeric	Invalid: 70
Width: 6	Minimum: 0
Decimals: 0	Maximum: 102500
Range: 0-102500	Mean: 8569.6
	Standard deviation: 16428.9

Q3 2014 USD PPP Price 1GB basket (Q32014USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 234.3
Range: 0-234.324113937122	Mean: 14.5
	Standard deviation: 28.2

Q3 2014 USD Price 1GB basket (Q32014USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 119.1
Range: 0-119.099286413598	Mean: 7.7
	Standard deviation: 14.6

Q3 2014 Value for Money USD (Q32014ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 58
Format: numeric	Invalid: 85
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1.2
Range: 0-1.17800726320186	Mean: 0.2
	Standard deviation: 0.3

Q3 2014 Value for Money USD ppp (Q32014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Q3 2014 Value for Money USD ppp (Q32014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Type: Continuous
Format: numeric
Width: 15
Decimals: 0
Range: 0-0.4683641891306

Valid cases: 58
Invalid: 85
Minimum: 0
Maximum: 0.5
Mean: 0.1
Standard deviation: 0.1

Q3 2015 Bundled Data (Q32015BundledData)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
Invalid: 143

Q3 2015 Price 1GB basket excl VAT (Q32015Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
Invalid: 143

Q3 2015 Price 1GB basket incl VAT (Q32015Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 73
Invalid: 70

Q3 2015 USD PPP Price 1GB basket (Q32015USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 143
Invalid: 0

Q3 2015 USD Price 1GB basket (Q32015USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 139
Width: 1	
Decimals: 0	
Range: 0-0	

Q3 2015 Value for Money USD (Q32015ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q3 2015 Value for Money USD ppp (Q32015ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q4 2014 Bundled Data (Q42014BundledData)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 80
Width: 4	Minimum: 1
Decimals: 0	Maximum: 6144
Range: 1-6144	Mean: 146.6
	Standard deviation: 855.7

Q4 2014 Price 1GB basket excl VAT (Q42014Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 80
Width: 6	Minimum: 5
Decimals: 0	Maximum: 102500
Range: 5-102500	Mean: 9522
	Standard deviation: 17187.1

Q4 2014 Price 1GB basket incl VAT (Q42014Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 73
Format: numeric	Invalid: 70
Width: 6	Minimum: 0
Decimals: 0	Maximum: 102500
Range: 0-102500	Mean: 8460.3
	Standard deviation: 16390.9

Q4 2014 USD PPP Price 1GB basket (Q42014USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 234.3
Range: 0-234.324113937122	Mean: 15
	Standard deviation: 28.8

Q4 2014 USD Price 1GB basket (Q42014USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 112.4
Range: 0-112.387160433624	Mean: 7.6
	Standard deviation: 14

Q4 2014 Value for Money USD (Q42014ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 80
Width: 16	Minimum: 0
Decimals: 0	Maximum: 1.6
Range: 0-1.59239876837794	Mean: 0.3
	Standard deviation: 0.3

Q4 2014 Value for Money USD ppp (Q42014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Q4 2014 Value for Money USD ppp (Q42014ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Type: Continuous
Format: numeric
Width: 15
Decimals: 0
Range: 0-0.6254054340897

Valid cases: 63
Invalid: 80
Minimum: 0
Maximum: 0.6
Mean: 0.1
Standard deviation: 0.2

Q4 2015 Bundled Data (Q42015BundledData)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
Invalid: 143

Q4 2015 Price 1GB basket excl VAT (Q42015Price1GBbasketexclVAT)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
Invalid: 143

Q4 2015 Price 1GB basket incl VAT (Q42015Price1GBbasketinclVAT)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 73
Invalid: 70

Q4 2015 USD PPP Price 1GB basket (Q42015USDPPPPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 143
Invalid: 0

Q4 2015 USD Price 1GB basket (Q42015USDPrice1GBbasket)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q4 2015 Value for Money USD (Q42015ValueforMoneyUSD)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q4 2015 Value for Money USD ppp (Q42015ValueforMoneyUSDppp)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Tax Factor (TaxFactor)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 73
Format: numeric	Invalid: 70
Width: 4	Minimum: 1
Decimals: 0	Maximum: 1.3
Range: 1-1.28	Mean: 1
	Standard deviation: 0.1

Tax Inclusive (TaxInclusive)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 86
Width: 1	
Decimals: 0	
Range: 1-3	

Parity Purchasing Power - 2014 (PPP2014)

File: ramp-2014-2015-prepaid-data

Parity Purchasing Power - 2014 (PPP2014)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 9	Minimum: 0.7
Decimals: 0	Maximum: 14694.1
Range: 0.692-14694.073	Mean: 436.6
	Standard deviation: 1339.8

Parity Purchasing Power - 2015 (PPP2015)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 9	Minimum: 0.7
Decimals: 0	Maximum: 14831.5
Range: 0.7-14831.502	Mean: 444.5
	Standard deviation: 1358.3

Q1 2014 FX (Q12014FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 17627.2
Range: 1-17627.2	Mean: 741
	Standard deviation: 1828.4

Q1 2015 FX (Q12015FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 21535.4
Range: 1-21535.4	Mean: 837
	Standard deviation: 2120.8

Q2 2014 FX (Q22014FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 17727.5
Range: 1-17727.5	Mean: 746.9
	Standard deviation: 1838.9

Q2 2015 FX (Q22015FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 21941.7
Range: 1-21941.7	Mean: 871
	Standard deviation: 2170.1

Q3 2014 FX (Q32014FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 18284.2
Range: 1-18284.2	Mean: 759.7
	Standard deviation: 1879.8

Q3 2015 FX (Q32015FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 139
Width: 1	
Decimals: 0	
Range: 1-1	

Q4 2014 FX (Q42014FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 143
Format: numeric	Invalid: 0
Width: 7	Minimum: 1
Decimals: 0	Maximum: 19447.7
Range: 1-19447.7	Mean: 788.9
	Standard deviation: 1964.1

Q4 2015 FX (Q42015FX)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q1_2014 QoS (Q1_2014_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 42
Format: numeric	Invalid: 101
Width: 11	Minimum: 0.8
Decimals: 0	Maximum: 22.6
Range: 0.8305804-22.63598689	Mean: 5
	Standard deviation: 4.5

Q1_2015 QoS (Q1_2015_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 28
Format: numeric	Invalid: 115
Width: 11	Minimum: 1.1
Decimals: 0	Maximum: 16.3
Range: 1.118473242-16.28	Mean: 6.7
	Standard deviation: 4.2

Q2_2014 QoS (Q2_2014_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 41
Format: numeric	Invalid: 102
Width: 11	Minimum: 1
Decimals: 0	Maximum: 11.1
Range: 0.989481785-11.1169754	Mean: 4.9
	Standard deviation: 3.2

Q2_2015 QoS (Q2_2015_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 143
Width: 1	
Decimals: 0	

Q3_2014 QoS (Q3_2014_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 103
Width: 11	Minimum: 1.2
Decimals: 0	Maximum: 12
Range: 1.231903702-11.98782158	Mean: 5
	Standard deviation: 3.2

Q3_2015 QoS (Q3_2015_QoS)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
 Invalid: 143

Q4_2014 QoS (Q4_2014_QoS)

File: ramp-2014-2015-prepaid-data

Overview

Type: Continuous
 Format: numeric
 Width: 11
 Decimals: 0
 Range: 1.238299668-16.00730571

Valid cases: 40
 Invalid: 103
 Minimum: 1.2
 Maximum: 16
 Mean: 5.5
 Standard deviation: 3.5

Q4_2015 QoS (Q4_2015_QoS)

File: ramp-2014-2015-prepaid-data

Overview

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

Valid cases: 0
 Invalid: 143

Notes 1GB (Notes1GB)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete
 Format: character
 Width: 244

Valid cases: 87

Webpage (Webpage)

File: ramp-2014-2015-prepaid-data

Overview

Type: Discrete
 Format: character
 Width: 137

Valid cases: 109

Country_ID (Country_ID)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 239
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 61
Range: 1-61	Mean: 19.2
	Standard deviation: 16.7

Country name (Country)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 239
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-61	

Operator ID (Operator_ID)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 239
Format: numeric	Invalid: 0
Width: 3	Minimum: 2
Decimals: 0	Maximum: 350
Range: 2-350	Mean: 92.5
	Standard deviation: 76.9

Operator's name (Operator)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 239
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 2-308	

Product ID (Product_ID)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 239
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 256
Range: 1-256	Mean: 129.8
	Standard deviation: 73.2

Product name (Product_name)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 237
Format: character	Invalid: 0
Width: 61	

Handset (Handset)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 150
Format: numeric	Invalid: 89
Width: 1	
Decimals: 0	
Range: 1-2	

Q1_2015 air time value (Q1_2015_Air_Time_Value)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 176
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 368.1
	Standard deviation: 532.9

Q1_2015 any minutes (Q1_2015_Any_Minutes)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 123
Format: numeric	Invalid: 116
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 530.7
	Standard deviation: 1311.7

Q1_2015 any SMS (Q1_2015_Any_SMS)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 126
Format: numeric	Invalid: 113
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 648.2
	Standard deviation: 1703.1

Q1_2015 bundled data MB (Q1_2015_bundled_data_MB)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 121
Format: numeric	Invalid: 118
Width: 5	Minimum: 0
Decimals: 0	Maximum: 50000
Range: 0-50000	Mean: 1473.1
	Standard deviation: 5374.3

Q1_2015 month subscription incl Tax (Q1_2015_Month_Subscription_inclT)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 144
Format: numeric	Invalid: 95
Width: 5	Minimum: 25
Decimals: 0	Maximum: 50000
Range: 25-50000	Mean: 1215.3
	Standard deviation: 4829.1

Q1_2015 out of bundle cost any minutes (Q1_2015_out_of_bundle_cost_Any_M)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 85
Format: numeric	Invalid: 154
Width: 4	Minimum: 1
Decimals: 0	Maximum: 15
Range: 0.99-15	Mean: 1.8
	Standard deviation: 1.9

Q1_2015 out of bundle cost any SMS (Q1_2015_out_of_bundle_cost_Any_S)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 83
Format: numeric	Invalid: 156
Width: 4	Minimum: 0.2
Decimals: 0	Maximum: 4
Range: 0.19-4	Mean: 0.6
	Standard deviation: 0.6

Q1_2015 out of bundle cost data MB (Q1_2015_out_of_bundle_cost_data)

File: ramp-2015-postpaid

Overview

Q1_2015 out of bundle cost data MB (Q1_2015_out_of_bundle_cost_data)

File: ramp-2015-postpaid

Type: Continuous	Valid cases: 108
Format: numeric	Invalid: 131
Width: 4	Minimum: 0.7
Decimals: 0	Maximum: 50
Range: 0.65-50	Mean: 3.1
	Standard deviation: 9.3

Q1_2015 postpaid value index (Q1_2015_PostpaidValueIndex)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 144
Format: numeric	Invalid: 95
Width: 16	Minimum: 0
Decimals: 0	Maximum: 21.1
Range: 0-21.0677493493494	Mean: 3.1
	Standard deviation: 4.7

Q2_2015 air time value (Q2_2015_Air_Time_Value)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 88
Format: numeric	Invalid: 151
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1600
Range: 0-1600	Mean: 269.8
	Standard deviation: 376.2

Q2_2015 any minutes (Q2_2015_Any_Minutes)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 129
Format: numeric	Invalid: 110
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 865.5
	Standard deviation: 1707.3

Q2_2015 any SMS (Q2_2015_Any_SMS)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 132
Format: numeric	Invalid: 107
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 832.4
	Standard deviation: 1743.6

Q2_2015 bundled data MB (Q2_2015_bundled_data_MB)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 157
Format: numeric	Invalid: 82
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 1953.3
	Standard deviation: 4125.8

Q2_2015 month subscription incl tax (Q2_2015_Month_Subscription_inclT)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 233
Format: numeric	Invalid: 6
Width: 5	Minimum: 20
Decimals: 0	Maximum: 50000
Range: 20-50000	Mean: 962.8
	Standard deviation: 3858.5

Q2_2015 out of bundle cost any minutes (Q2_2015_out_of_bundle_cost_Any_M)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 149
Format: numeric	Invalid: 90
Width: 4	Minimum: 0.2
Decimals: 0	Maximum: 10
Range: 0.16-10	Mean: 2
	Standard deviation: 2.2

Q2_2015 out of bundle cost any SMS (Q2_2015_out_of_bundle_cost_Any_S)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 141
Format: numeric	Invalid: 98
Width: 4	Minimum: 0.1
Decimals: 0	Maximum: 5
Range: 0.05-5	Mean: 0.8
	Standard deviation: 0.9

Q2_2015 out of bundle cost data MB (Q2_2015_out_of_bundle_cost_data)

File: ramp-2015-postpaid

Overview

Q2_2015 out of bundle cost data MB (Q2_2015_out_of_bundle_cost_data)

File: ramp-2015-postpaid

Type: Continuous	Valid cases: 78
Format: numeric	Invalid: 161
Width: 4	Minimum: 0.8
Decimals: 0	Maximum: 3.5
Range: 0.79-3.53	Mean: 1.4
	Standard deviation: 0.6

Q2_2015 postpaid value index (Q2_2015_PostpaidValueIndex)

File: ramp-2015-postpaid

Overview

Type: Continuous	Valid cases: 233
Format: numeric	Invalid: 6
Width: 9	Minimum: 0
Decimals: 0	Maximum: 73.5
Range: 0-73.485168	Mean: 5.1
	Standard deviation: 9.5

Q3_2015 air time value (Q3_2015_Air_Time_Value)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 any minutes (Q3_2015_Any_Minutes)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 any SMS (Q3_2015_Any_SMS)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 bundled data MB (Q3_2015_bundled_data_MB)

File: ramp-2015-postpaid

Q3_2015 bundled data MB (Q3_2015_bundled_data_MB)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 month subscription incl tax (Q3_2015_Month_Subscription_inclT)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 out of bundle cost any minutes (Q3_2015_out_of_bundle_cost_Any_M)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 out of bundle cost any SMS (Q3_2015_out_of_bundle_cost_Any_S)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 out of bundle cost data MB (Q3_2015_out_of_bundle_cost_data)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q3_2015 postpaid value index (Q3_2015_PostpaidValueIndex)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 air time value (Q4_2015_Air_Time_Value)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 any minutes (Q4_2015_Any_Minutes)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 any SMS (Q4_2015_Any_SMS)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 bundled data MB (Q4_2015_bundled_data_MB)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 month subscription incl tax (Q4_2015_Month_Subscription_inclT)

File: ramp-2015-postpaid

Overview

Q4_2015 month subscription incl tax (Q4_2015_Month_Subscription_inclT)

File: ramp-2015-postpaid

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 out of bundle cost any minutes (Q4_2015_out_of_bundle_cost_Any_M)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 out of bundle cost any SMS (Q4_2015_out_of_bundle_cost_Any_S)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Q4_2015 postpaid value index (Q4_2015_PostpaidValueIndex)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 239
Width: 1	
Decimals: 0	

Website (Website)

File: ramp-2015-postpaid

Overview

Type: Discrete	Valid cases: 229
Format: character	
Width: 244	

Notes (Notes)

File: ramp-2015-postpaid

Overview

Notes (Notes)

File: ramp-2015-postpaid

Type: Discrete
Format: character
Width: 244

Valid cases: 172

Country_ID (Country_ID)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 246
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 61
Range: 1-61	Mean: 22.9
	Standard deviation: 17.1

Country name (Country)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 245
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: 1-61	

Operator's name (Operator)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 245
Format: numeric	Invalid: 1
Width: 3	
Decimals: 0	
Range: 2-312	

Description (Description)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 114
Format: character	
Width: 244	

Modification Date (ModificationDate)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 246
Format: character	Minimum: NaN
Width: 10	Maximum: NaN

Modification Name (ModificationName)

File: ramp-2015-prepaid-bundle

Overview

Modification Name (ModificationName)

File: ramp-2015-prepaid-bundle

Type: Discrete
 Format: character
 Width: 15

Valid cases: 246
 Invalid: 0

Operator ID (Operator_ID)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 2-303

Valid cases: 246
 Invalid: 0
 Minimum: 2
 Maximum: 303
 Mean: 110.4
 Standard deviation: 86.4

Product ID (Product_ID)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 2-297

Valid cases: 246
 Invalid: 0
 Minimum: 2
 Maximum: 297
 Mean: 165.8
 Standard deviation: 80

Product Name (Product_Name)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete
 Format: character
 Width: 56

Valid cases: 144
 Invalid: 0

Q1_2015 Bundled Any Minutes (Q1_2015BundledAnyMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 0-7200

Valid cases: 35
 Invalid: 211
 Minimum: 0
 Maximum: 7200
 Mean: 479.2
 Standard deviation: 1267.5

Q1_2015 Bundled Any SMS (Q1_2015BundledAnySMS)

File: ramp-2015-prepaid-bundle

Overview

Q1_2015 Bundled Any SMS (Q1_2015BundledAnySMS)

File: ramp-2015-prepaid-bundle

Type: Continuous	Valid cases: 66
Format: numeric	Invalid: 180
Width: 5	Minimum: 0
Decimals: 0	Maximum: 12000
Range: 0-12000	Mean: 2185.6
	Standard deviation: 3191.8

Q1_2015 Bundled Data (Q1_2015BundledData)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 93
Format: numeric	Invalid: 153
Width: 5	Minimum: 4
Decimals: 0	Maximum: 10000
Range: 4-10000	Mean: 624.7
	Standard deviation: 1362.8

Q1_2015 Bundled Off_net Minutes (Q1_2015BundledOff_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 43
Format: numeric	Invalid: 203
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 308.4
	Standard deviation: 872.6

Q1_2015 Bundled Off_net SMS (Q1_2015BundledOff_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 14
Format: numeric	Invalid: 232
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 14.3
	Standard deviation: 29.8

Q1_2015 Bundled On_net Minutes (Q1_2015BundledOn_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Q1_2015 Bundled On_net Minutes (Q1_2015BundledOn_netMinutes)

File: ramp-2015-prepaid-bundle

Type: Continuous	Valid cases: 69
Format: numeric	Invalid: 177
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 564.1
	Standard deviation: 1219.6

Q1_2015 Bundled On_net SMS (Q1_2015BundledOn_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 38
Format: numeric	Invalid: 208
Width: 5	Minimum: 0
Decimals: 0	Maximum: 10000
Range: 0-10000	Mean: 672.5
	Standard deviation: 1968.7

Q1_2015 Cost (Q1_2015Cost)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 94
Format: numeric	Invalid: 152
Width: 6	Minimum: 0.5
Decimals: 0	Maximum: 150000
Range: 0.5-150000	Mean: 9444.9
	Standard deviation: 22547.7

Q1_2015 Cost_USD (Q1_2015Cost_USD)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 245
Format: numeric	Invalid: 1
Width: 16	Minimum: 0
Decimals: 0	Maximum: 136.1
Range: 0-136.145357945644	Mean: 5.5
	Standard deviation: 16.4

Q1_2015 Value of Bundle Ratio (Q1_2015ValueofBundleRatio)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 93
Format: numeric	Invalid: 153
Width: 10	Minimum: 1.5
Decimals: 0	Maximum: 249.3
Range: 1.457445-249.289272	Mean: 22.4
	Standard deviation: 34.5

Q2 2015 check (Q22015check)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 144
Format: numeric	Invalid: 102
Width: 5	Minimum: -6000
Decimals: 0	Maximum: 49999
Range: -6000-49999	Mean: 1027.3
	Standard deviation: 4933.6

Q2_2015 Bundled Any Minutes (Q2_2015BundledAnyMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 59
Format: numeric	Invalid: 187
Width: 4	Minimum: 0
Decimals: 0	Maximum: 7200
Range: 0-7200	Mean: 627.6
	Standard deviation: 1605.1

Q2_2015 Bundled Any SMS (Q2_2015BundledAnySMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 105
Format: numeric	Invalid: 141
Width: 5	Minimum: 3
Decimals: 0	Maximum: 12000
Range: 3-12000	Mean: 2068.2
	Standard deviation: 3109.1

Q2_2015 Bundled Data (Q2_2015BundledData)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 139
Format: numeric	Invalid: 107
Width: 5	Minimum: 3
Decimals: 0	Maximum: 10000
Range: 3-10000	Mean: 558.4
	Standard deviation: 1160

Q2_2015 Bundled Off_net Minutes (Q2_2015BundledOff_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Q2_2015 Bundled Off_net Minutes (Q2_2015BundledOff_netMinutes)

File: ramp-2015-prepaid-bundle

Type: Continuous	Valid cases: 42
Format: numeric	Invalid: 204
Width: 4	Minimum: 2
Decimals: 0	Maximum: 4500
Range: 2-4500	Mean: 332.5
	Standard deviation: 877

Q2_2015 Bundled Off_net SMS (Q2_2015BundledOff_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 6
Format: numeric	Invalid: 240
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 39.6
	Standard deviation: 35.8

Q2_2015 Bundled On_net Minutes (Q2_2015BundledOn_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 75
Format: numeric	Invalid: 171
Width: 4	Minimum: 5
Decimals: 0	Maximum: 7200
Range: 5-7200	Mean: 600
	Standard deviation: 1146.8

Q2_2015 Bundled On_net SMS (Q2_2015BundledOn_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 30
Format: numeric	Invalid: 216
Width: 5	Minimum: 0
Decimals: 0	Maximum: 10000
Range: 0-10000	Mean: 976
	Standard deviation: 2310.5

Q2_2015 Cost (Q2_2015Cost)

File: ramp-2015-prepaid-bundle

Overview

Q2_2015 Cost (Q2_2015Cost)

File: ramp-2015-prepaid-bundle

Type: Continuous	Valid cases: 139
Format: numeric	Invalid: 107
Width: 6	Minimum: 0.5
Decimals: 0	Maximum: 150000
Range: 0.5-150000	Mean: 7451.4
	Standard deviation: 19364.2

Q2_2015 Cost_USD (Q2_2015Cost_USD)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 245
Format: numeric	Invalid: 1
Width: 15	Minimum: 0
Decimals: 0	Maximum: 334
Range: 0-333.97902611716	Mean: 7.6
	Standard deviation: 26.6

Q2_2015 Value of Bundle Ratio (Q2_2015ValueofBundleRatio)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous	Valid cases: 138
Format: numeric	Invalid: 108
Width: 10	Minimum: 0.5
Decimals: 0	Maximum: 259.7
Range: 0.47712577-259.73394	Mean: 29
	Standard deviation: 45.4

Q3_2015 Bundled Any Minutes (Q3_2015BundledAnyMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled Any SMS (Q3_2015BundledAnySMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled Data (Q3_2015BundledData)

File: ramp-2015-prepaid-bundle

Q3_2015 Bundled Data (Q3_2015BundledData)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled Off_net Minutes (Q3_2015BundledOff_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled Off_net SMS (Q3_2015BundledOff_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled On_net Minutes (Q3_2015BundledOn_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Bundled On_net SMS (Q3_2015BundledOn_netSMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Cost (Q3_2015Cost)

File: ramp-2015-prepaid-bundle

Q3_2015 Cost (Q3_2015Cost)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q3_2015 Cost_USD (Q3_2015Cost_USD)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 242
Width: 1	
Decimals: 0	
Range: 0-0	

Q3_2015 Value of Bundle Ratio (Q3_2015ValueofBundleRatio)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q4_2015 Bundled Any Minutes (Q4_2015BundledAnyMinutes)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q4_2015 Bundled Any SMS (Q4_2015BundledAnySMS)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 246
Width: 1	
Decimals: 0	

Q4_2015 Bundled Data (Q4_2015BundledData)

File: ramp-2015-prepaid-bundle

Overview

Q4_2015 Bundled Data (Q4_2015BundledData)

File: ramp-2015-prepaid-bundle

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

Valid cases: 0
 Invalid: 246

Q4_2015 Bundled Off_net Minutes (Q4_2015BundledOff_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Q4_2015 Bundled Off_net SMS (Q4_2015BundledOff_netSMS)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Q4_2015 Bundled On_net Minutes (Q4_2015BundledOn_netMinutes)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Q4_2015 Bundled On_net SMS (Q4_2015BundledOn_netSMS)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Q4_2015 Cost (Q4_2015Cost)

File: ramp-2015-prepaid-bundle

Overview

Q4_2015 Cost (Q4_2015Cost)

File: ramp-2015-prepaid-bundle

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

Valid cases: 0
 Invalid: 246

Q4_2015 Cost_USD (Q4_2015Cost_USD)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Q4_2015 Value of Bundle Ratio (Q4_2015ValueofBundleRatio)

File: ramp-2015-prepaid-bundle

Overview

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

Valid cases: 0
 Invalid: 246

Tax Factor (TaxFactor)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-1.3125

Valid cases: 142
 Invalid: 104
 Minimum: 1
 Maximum: 1.3
 Mean: 1.1
 Standard deviation: 0.1

Validity (Validity)

File: ramp-2015-prepaid-bundle

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-30

Valid cases: 137
 Invalid: 109
 Minimum: 0
 Maximum: 30
 Mean: 0.5
 Standard deviation: 3.4

Validity_Hours (Validity_Hours)

File: ramp-2015-prepaid-bundle

Overview

Validity_Hours (Validity_Hours)

File: ramp-2015-prepaid-bundle

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 2-24

Valid cases: 8
Invalid: 238
Minimum: 2
Maximum: 24
Mean: 9.5
Standard deviation: 8

Webpage (Webpage)

File: ramp-2015-prepaid-bundle

Overview

Type: Discrete
Format: character
Width: 122

Valid cases: 144