# Lecture 11: Intro to Regressions & R Studio

Let's call the help function of library and see what happens.

### help(library)

You can add a new chunk of code by clicking the *Insert Chunk* button on the toolbar or by pressing Cmd+Option+I.

When you save the notebook, an HTML file containing the code and output will be saved alongside it (click the Preview button or press Cmd+Shift+K to preview the HTML file).

The preview shows you a rendered HTML copy of the contents of the editor. Consequently, unlike *Knit*, *Preview* does not run any R code chunks. Instead, the output of the chunk when it was last run in the editor is displayed.

Let's take a quick look at how are notebook looks like right now.

## We're going to cover:

Tidyverse - Packages for data wranglers

Tibble - Tibbles as dataframes

stringr - managing strings

Tidyr - pivot\_longer: Pivot wide data into long format (i.e. "melt") - pivot\_wider: Pivot long data into wide format (i.e. "cast") - separate: Separate (i.e. split) one column into multiple columns - unite: Unite (i.e. combine) multiple columns into one

#### Regressions:

- lm(): linear models
- Robust standard errors
- Binary Variables
- Interactions

#### Output:

- Stargazer
- Modelsummary

## **Tidyverse**

So, as it turns out, you've already been working with a package within the Tidyverse!

tidyverse is a collection of packages. Many data scientists use it - and it's basically a bunch of packages written in similar style with a similar philosophy of approaching data structures.

This book is an additional resource to help you splice, groupby, mutate and dice up your data.

You can install this with

```
#install.packages("tidyverse")
```

and then load it up with

## library(tidyverse)

```
## -- Attaching packages
                                                           -- tidyverse 1.3.0 --
## v ggplot2 3.3.5
                      v purrr
                               0.3.4
## v tibble 3.1.6
                      v dplyr
                               1.0.7
## v tidyr
            1.1.4
                      v stringr 1.4.0
## v readr
            2.1.1
                      v forcats 0.5.1
## -- Conflicts -----
                              ----- tidyverse conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                    masks stats::lag()
```

Once you have this loaded, you have the following packages included:

- dplyr (prior class)
- readr (prior class)
- tibble (this class)
- stringr (this class)
- tidyr (this class)
- ggplot2 (more on this later)
- forcats (not covered)

For importing, it also automatically imports a bunch of other packages that cover:

- DBI for relational databases. (Maintained by Kirill Müller.) You'll need to pair DBI with a database specific backends like RSQLite, RMariaDB, RPostgres, or odbc. Learn more at https://db.rstudio.com.
- haven for SPSS, Stata, and SAS data.
- httr for web APIs.
- readxl for .xls and .xlsx sheets.
- googlesheets4 for Google Sheets via the Sheets API v4.
- googledrive for Google Drive files.
- rvest for web scraping.
- jsonlite for JSON. (Maintained by Jeroen Ooms.)
- xml2 for XML.

A cheat sheet exists for A LOT of packages - you can take a look here

#### **Tibble**

Let's take a look at tibble. It is just a dataframe. Really not much to it.

The thing is, at first you will be annoyed. There will be a lot of errors that you are going to have to confront. The idea is that instead of R just figuring it out for you (such as columns automatically turned into strings where there are strings), it will show an error.

This is good. Because it makes you have to deal with issues with your data now - instead of dealing with an error that you don't know why it's giving you an error in a package or function later on.

Let's import the dataset that we'll use today - growth rate by country - using the R package WDI. Be sure to install packages as install.packages(WDI)

Honestly, tibble is pretty much a pandas data frame. It displays the first 10 lines and takes your data as is so that you can work from it from the ground up.

```
#install.packages("tidyverse", "wdi")
#notice that you can import a few packages in one line
library("WDI")
wdi <- WDI(country = "all", start=2000, end=2015, extra="TRUE",</pre>
           indicator=c("NY.GDP.MKTP.KD.ZG"))
wdi
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	3121	ST	Sao Tome and Principe
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##	3123	ST	Sao Tome and Principe

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##	3599	V1	Pre-demographic d	dividend
##	3600	V1	Pre-demographic d	
##	3601	V2	Early-demographic of	dividend
##	3602	V2	Early-demographic of	
##	3603	V2	Early-demographic d	dividend
##	3604	V2	Early-demographic d	dividend
##	3605	V2	Early-demographic d	dividend
##	3606	V2	Early-demographic d	dividend
##	3607	V2	Early-demographic d	dividend
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##	3609	V2	Early-demographic d	dividend

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##	3612	V2	Early-demographic dividend
##	3613	V2	Early-demographic dividend
##	3614	V2	Early-demographic dividend
##	3615	V2	Early-demographic dividend
##	3616	V2	Early-demographic dividend
##	3617	V3	Late-demographic dividend
##	3618	V3	Late-demographic dividend
##	3619	V3	Late-demographic dividend
##	3620	V3	Late-demographic dividend
##	3621	V3	Late-demographic dividend
##	3622	V3	Late-demographic dividend
##	3623	V3	Late-demographic dividend
	3624	V3	Late-demographic dividend
	3625	V3	Late-demographic dividend
	3626	V3	Late-demographic dividend
	3627	V3	Late-demographic dividend
	3628	V3	Late-demographic dividend
	3629	V3	Late-demographic dividend
	3630	V3	Late-demographic dividend
	3631	V3	Late-demographic dividend
	3632	V3	Late-demographic dividend
	3633	V4	<u> </u>
	3634	V4 V4	Post-demographic dividend
			Post-demographic dividend
	3635	V4	Post-demographic dividend
	3636	V4	Post-demographic dividend
	3637	V4	Post-demographic dividend
	3638	V4	Post-demographic dividend
	3639	V4	Post-demographic dividend
	3640	V4	Post-demographic dividend
	3641	V4	Post-demographic dividend
	3642	V4	Post-demographic dividend
	3643	V4	Post-demographic dividend
	3644	V4	Post-demographic dividend
##	3645	V4	Post-demographic dividend
	3646	V4	Post-demographic dividend
##	3647	V4	Post-demographic dividend
##	3648	V4	Post-demographic dividend
##	3649	VC	St. Vincent and the Grenadines
##	3650	VC	St. Vincent and the Grenadines
##	3651	VC	St. Vincent and the Grenadines
##	3652	VC	St. Vincent and the Grenadines
##	3653	VC	St. Vincent and the Grenadines
##	3654	VC	St. Vincent and the Grenadines
##	3655	VC	St. Vincent and the Grenadines
	3656	VC	St. Vincent and the Grenadines
	3657	VC	St. Vincent and the Grenadines
	3658	VC	St. Vincent and the Grenadines
	3659	VC	St. Vincent and the Grenadines
	3660	VC	St. Vincent and the Grenadines
	3661	VC	St. Vincent and the Grenadines
	3662	VC	St. Vincent and the Grenadines
	3663	VC	St. Vincent and the Grenadines
##	3003	VO	pr. vincent and the drenadines

шш	2664	W.C.	Ct. Vincent and the Counciline
	3664	VC VE	St. Vincent and the Grenadines
	3665 3666	VE VE	Venezuela, RB Venezuela, RB
	3667	VE VE	Venezuela, RB
	3668	VE VE	
		VE VE	Venezuela, RB
	3669		Venezuela, RB
	3670	VE	Venezuela, RB
	3671	VE	Venezuela, RB
	3672	VE VE	Venezuela, RB Venezuela, RB
	3673		•
	3674	VE	Venezuela, RB
	3675	VE	Venezuela, RB
	3676	VE	Venezuela, RB
	3677	VE	Venezuela, RB
	3678	VE	Venezuela, RB
	3679	VE	Venezuela, RB
	3680	VE	Venezuela, RB
	3681	VG	British Virgin Islands
	3682	VG	British Virgin Islands
	3683	VG	British Virgin Islands
	3684	VG	British Virgin Islands
	3685	VG	British Virgin Islands
	3686	VG	British Virgin Islands
	3687	VG	British Virgin Islands
	3688	VG	British Virgin Islands
	3689	VG	British Virgin Islands
	3690	VG	British Virgin Islands
	3691	VG	British Virgin Islands
	3692	VG	British Virgin Islands
	3693	VG	British Virgin Islands
	3694	VG	British Virgin Islands
	3695	VG	British Virgin Islands
	3696	VG	British Virgin Islands
	3697	VI	Virgin Islands (U.S.)
	3698	VI	Virgin Islands (U.S.)
	3699	VI	Virgin Islands (U.S.)
	3700	VI	Virgin Islands (U.S.)
	3701	VI	Virgin Islands (U.S.)
	3702	VI	Virgin Islands (U.S.)
	3703	VI	Virgin Islands (U.S.)
	3704	VI	Virgin Islands (U.S.)
	3705	VI	Virgin Islands (U.S.)
	3706	VI	Virgin Islands (U.S.)
	3707	VI	Virgin Islands (U.S.)
	3708	VI	Virgin Islands (U.S.)
	3709	VI	Virgin Islands (U.S.)
	3710	VI	Virgin Islands (U.S.)
	3711	VI	Virgin Islands (U.S.)
	3712	VI	Virgin Islands (U.S.)
	3713	VN	Vietnam
	3714	VN	Vietnam
	3715	VN	Vietnam
	3716	VN	Vietnam
##	3717	VN	Vietnam

##	3718	VN	Vietnam
##	3719	VN	Vietnam
##	3720	VN	Vietnam
##	3721	VN	Vietnam
##	3722	VN	Vietnam
##	3723	VN	Vietnam
##	3724	VN	Vietnam
##	3725	VN	Vietnam
##	3726	VN	Vietnam
##	3727	VN	Vietnam
##	3728	VN	Vietnam
##	3729	VU	Vanuatu
##	3730	VU	Vanuatu
##	3731	VU	Vanuatu
##	3732	VU	Vanuatu
##	3733	VU	Vanuatu
##	3734	VU	Vanuatu
##	3735	VU	Vanuatu
##	3736	VU	Vanuatu
##	3737	VU	Vanuatu
##	3738	VU	Vanuatu
##	3739	VU	Vanuatu
##	3740	VU	Vanuatu
##	3741	VU	Vanuatu
##	3742	VU	Vanuatu
##	3743	VU	Vanuatu
##	3744	VU	Vanuatu
##	3745	WS	Samoa
##	3746	WS	Samoa
##	3747	WS	Samoa
##	3748	WS	Samoa
##	3749	WS	Samoa
##	3750	WS	Samoa
##	3751	WS	Samoa
##	3752	WS	Samoa
##	3753	WS	Samoa
##	3754	WS	Samoa
	3755	WS	Samoa
	3756	WS	Samoa
	3757	WS	Samoa
	3758	WS	Samoa
	3759	WS	Samoa
	3760	WS	Samoa
	3761	XC	Euro area
	3762	XC	Euro area
	3763	XC	Euro area
	3764	XC	Euro area
	3765	XC	Euro area
	3766	XC	Euro area
	3767	XC	Euro area
	3768	XC	Euro area
	3769	XC	Euro area
	3770	XC	Euro area
	3771	XC	Euro area
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```
## 3772
           XC
                                                            Euro area
## 3773
           XC
                                                            Euro area
## 3774
           XC
                                                            Euro area
## 3775
           XC
                                                            Euro area
## 3776
           XC
                                                            Euro area
## 3777
           XD
                                                          High income
## 3778
                                                          High income
## 3779
           XD
                                                          High income
## 3780
           XD
                                                          High income
## 3781
           XD
                                                          High income
## 3782
           XD
                                                          High income
## 3783
           XD
                                                          High income
## 3784
           XD
                                                          High income
## 3785
           XD
                                                          High income
## 3786
           XD
                                                          High income
## 3787
           XD
                                                          High income
## 3788
           XD
                                                          High income
## 3789
           XD
                                                          High income
## 3790
           XD
                                                          High income
## 3791
           XD
                                                          High income
## 3792
           XD
                                                          High income
## 3793
                             Heavily indebted poor countries (HIPC)
## 3794
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3795
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3796
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3797
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3798
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3799
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3800
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3801
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3802
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3803
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3804
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3805
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3806
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3807
           ΧE
                             Heavily indebted poor countries (HIPC)
## 3808
                             Heavily indebted poor countries (HIPC)
## 3809
           XF
                                                            IBRD only
## 3810
           XF
                                                            IBRD only
## 3811
           XF
                                                            IBRD only
## 3812
           XF
                                                            IBRD only
## 3813
           XF
                                                            IBRD only
## 3814
           XF
                                                            IBRD only
## 3815
           XF
                                                            IBRD only
## 3816
                                                            IBRD only
## 3817
           XF
                                                            IBRD only
## 3818
           XF
                                                            IBRD only
## 3819
           XF
                                                            IBRD only
## 3820
           XF
                                                            IBRD only
## 3821
           XF
                                                            IBRD only
                                                            IBRD only
## 3822
           XF
## 3823
                                                            IBRD only
           XF
## 3824
           XF
                                                            IBRD only
## 3825
           XG
                                                            IDA total
```

```
## 3826
           XG
                                                             IDA total
## 3827
           XG
                                                             IDA total
                                                             IDA total
## 3828
           XG
## 3829
                                                             IDA total
           XG
## 3830
           XG
                                                             IDA total
## 3831
           XG
                                                             IDA total
## 3832
           XG
                                                             IDA total
## 3833
                                                             IDA total
           XG
## 3834
           XG
                                                             IDA total
## 3835
           XG
                                                             IDA total
## 3836
           XG
                                                             IDA total
## 3837
           XG
                                                             IDA total
## 3838
                                                             IDA total
           XG
## 3839
           XG
                                                             IDA total
## 3840
           XG
                                                             IDA total
## 3841
           XH
                                                             IDA blend
## 3842
           XH
                                                             IDA blend
## 3843
           XH
                                                             IDA blend
## 3844
           XH
                                                             IDA blend
                                                             IDA blend
## 3845
           XH
## 3846
           XH
                                                             IDA blend
## 3847
           XH
                                                             IDA blend
## 3848
                                                             IDA blend
           XH
## 3849
           XH
                                                             IDA blend
## 3850
           XH
                                                             IDA blend
## 3851
           XH
                                                             IDA blend
## 3852
           XH
                                                             IDA blend
## 3853
           XH
                                                             IDA blend
## 3854
           XH
                                                             IDA blend
## 3855
                                                             IDA blend
           XH
## 3856
           XH
                                                             IDA blend
## 3857
           XΙ
                                                              IDA only
## 3858
           XΙ
                                                              IDA only
## 3859
           XΙ
                                                              IDA only
## 3860
           XΙ
                                                              IDA only
## 3861
           XI
                                                              IDA only
## 3862
           XI
                                                              IDA only
## 3863
           XI
                                                              IDA only
## 3864
           XI
                                                              IDA only
## 3865
           XI
                                                              IDA only
                                                              IDA only
## 3866
           XI
## 3867
           XI
                                                              IDA only
## 3868
           XI
                                                              IDA only
## 3869
           XI
                                                              IDA only
## 3870
           XΙ
                                                              IDA only
## 3871
           XI
                                                              IDA only
## 3872
           XΙ
                                                              IDA only
## 3873
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3874
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3875
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3876
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3877
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3878
           ХJ
                  Latin America & Caribbean (excluding high income)
## 3879
           XJ
                  Latin America & Caribbean (excluding high income)
```

```
## 3880
           ХJ
                 Latin America & Caribbean (excluding high income)
## 3881
           ХJ
                 Latin America & Caribbean (excluding high income)
## 3882
                 Latin America & Caribbean (excluding high income)
## 3883
                 Latin America & Caribbean (excluding high income)
           ХJ
  3884
           ХJ
                 Latin America & Caribbean (excluding high income)
## 3885
                 Latin America & Caribbean (excluding high income)
## 3886
           ХJ
                 Latin America & Caribbean (excluding high income)
## 3887
                 Latin America & Caribbean (excluding high income)
           ХJ
## 3888
           ХJ
                 Latin America & Caribbean (excluding high income)
## 3889
           XK
                                                               Kosovo
## 3890
           XK
                                                               Kosovo
## 3891
           XK
                                                               Kosovo
  3892
           XK
                                                               Kosovo
## 3893
           XK
                                                               Kosovo
## 3894
           XK
                                                               Kosovo
## 3895
           XK
                                                               Kosovo
## 3896
           XK
                                                               Kosovo
## 3897
           XK
                                                               Kosovo
## 3898
           XK
                                                               Kosovo
## 3899
           XK
                                                               Kosovo
## 3900
           XK
                                                               Kosovo
## 3901
           XK
                                                               Kosovo
## 3902
           XK
                                                               Kosovo
## 3903
                                                               Kosovo
## 3904
           XK
                                                               Kosovo
                       Least developed countries: UN classification
## 3905
           XL
## 3906
           XL
                       Least developed countries: UN classification
  3907
           XL
                       Least developed countries: UN classification
## 3908
           XL
                       Least developed countries: UN classification
## 3909
           XL
                       Least developed countries: UN classification
## 3910
           XL
                       Least developed countries: UN classification
## 3911
           XL
                       Least developed countries: UN classification
## 3912
           XL
                       Least developed countries: UN classification
## 3913
           XL
                       Least developed countries: UN classification
## 3914
           XL
                       Least developed countries: UN classification
## 3915
           XL
                       Least developed countries: UN classification
## 3916
                       Least developed countries: UN classification
## 3917
           XL
                       Least developed countries: UN classification
## 3918
                       Least developed countries: UN classification
## 3919
           XL
                       Least developed countries: UN classification
## 3920
                       Least developed countries: UN classification
## 3921
           XΜ
                                                           Low income
## 3922
                                                           Low income
## 3923
           ΧM
                                                           Low income
## 3924
           ΧM
                                                           Low income
## 3925
           ΧM
                                                          Low income
## 3926
           ΧM
                                                           Low income
## 3927
           ΧM
                                                          Low income
## 3928
           ΧM
                                                          Low income
## 3929
           ΧM
                                                           Low income
## 3930
           ΧM
                                                           Low income
## 3931
           MX
                                                          Low income
## 3932
           MX
                                                          Low income
## 3933
           MX
                                                          Low income
```

```
## 3934
           MX
                                                           Low income
## 3935
           XΜ
                                                           Low income
## 3936
                                                           Low income
           MX
## 3937
           XN
                                                 Lower middle income
## 3938
           XN
                                                 Lower middle income
## 3939
           XN
                                                 Lower middle income
## 3940
                                                 Lower middle income
                                                 Lower middle income
## 3941
           XN
## 3942
           XN
                                                 Lower middle income
## 3943
           XN
                                                 Lower middle income
## 3944
           XN
                                                 Lower middle income
## 3945
                                                 Lower middle income
           XN
## 3946
                                                 Lower middle income
           XN
## 3947
                                                 Lower middle income
           XN
## 3948
           XN
                                                 Lower middle income
## 3949
           XN
                                                 Lower middle income
## 3950
           XN
                                                 Lower middle income
## 3951
           XN
                                                 Lower middle income
                                                 Lower middle income
## 3952
           XN
## 3953
           ΧO
                                                 Low & middle income
## 3954
           XΠ
                                                 Low & middle income
## 3955
           XO
                                                 Low & middle income
## 3956
           XO
                                                 Low & middle income
## 3957
           XO
                                                 Low & middle income
## 3958
           XΠ
                                                 Low & middle income
## 3959
           XO
                                                 Low & middle income
## 3960
           ΧO
                                                 Low & middle income
## 3961
           ΧO
                                                 Low & middle income
## 3962
                                                 Low & middle income
           ΧO
## 3963
           ΧO
                                                 Low & middle income
## 3964
           ΧO
                                                 Low & middle income
## 3965
           ΧO
                                                 Low & middle income
## 3966
           ΧO
                                                 Low & middle income
## 3967
           ΧO
                                                 Low & middle income
## 3968
           ΧO
                                                 Low & middle income
## 3969
           XΡ
                                                        Middle income
## 3970
           XΡ
                                                        Middle income
## 3971
           ΧÞ
                                                        Middle income
## 3972
           XΡ
                                                        Middle income
## 3973
           XΡ
                                                        Middle income
## 3974
           XΡ
                                                        Middle income
## 3975
           XΡ
                                                        Middle income
## 3976
                                                        Middle income
           XΡ
## 3977
           ΧP
                                                        Middle income
## 3978
           ΧP
                                                        Middle income
## 3979
           ΧP
                                                        Middle income
## 3980
           ΧP
                                                        Middle income
## 3981
           XΡ
                                                        Middle income
## 3982
           XΡ
                                                        Middle income
## 3983
           ΧP
                                                        Middle income
## 3984
           ΧP
                                                        Middle income
## 3985
                Middle East & North Africa (excluding high income)
## 3986
           ΧQ
                Middle East & North Africa (excluding high income)
## 3987
           ΧQ
                Middle East & North Africa (excluding high income)
```

```
## 3988
                Middle East & North Africa (excluding high income)
## 3989
           ΧQ
                Middle East & North Africa (excluding high income)
## 3990
                Middle East & North Africa (excluding high income)
## 3991
                Middle East & North Africa (excluding high income)
           XQ
## 3992
                Middle East & North Africa (excluding high income)
## 3993
                Middle East & North Africa (excluding high income)
## 3994
                Middle East & North Africa (excluding high income)
## 3995
           XQ
                Middle East & North Africa (excluding high income)
## 3996
           ΧQ
                Middle East & North Africa (excluding high income)
## 3997
                Middle East & North Africa (excluding high income)
## 3998
                Middle East & North Africa (excluding high income)
## 3999
                Middle East & North Africa (excluding high income)
           XQ
## 4000
                Middle East & North Africa (excluding high income)
           ΧQ
## 4001
           XT
                                                 Upper middle income
## 4002
           XT
                                                 Upper middle income
## 4003
           XT
                                                 Upper middle income
## 4004
           XT
                                                 Upper middle income
## 4005
           XT
                                                 Upper middle income
## 4006
           XT
                                                 Upper middle income
## 4007
           XT
                                                 Upper middle income
## 4008
           ΧТ
                                                 Upper middle income
## 4009
           XT
                                                 Upper middle income
## 4010
           XT
                                                 Upper middle income
## 4011
           XT
                                                 Upper middle income
## 4012
           ΧТ
                                                 Upper middle income
                                                 Upper middle income
## 4013
           XT
## 4014
           XT
                                                 Upper middle income
## 4015
           XΤ
                                                 Upper middle income
## 4016
           XT
                                                 Upper middle income
## 4017
           XU
                                                        North America
## 4018
           XU
                                                        North America
## 4019
           XU
                                                        North America
## 4020
           XU
                                                        North America
## 4021
           XU
                                                       North America
## 4022
           XU
                                                        North America
## 4023
           XU
                                                       North America
## 4024
           XU
                                                       North America
## 4025
           XII
                                                       North America
## 4026
           XU
                                                       North America
## 4027
           XU
                                                       North America
## 4028
           XU
                                                       North America
## 4029
           ΧIJ
                                                       North America
## 4030
                                                       North America
           XU
## 4031
           XU
                                                       North America
## 4032
                                                       North America
           XU
## 4033
           XY
                                                      Not classified
## 4034
           XY
                                                      Not classified
## 4035
           XY
                                                      Not classified
## 4036
           XY
                                                      Not classified
## 4037
           XY
                                                      Not classified
## 4038
           ΧY
                                                      Not classified
## 4039
                                                      Not classified
           XY
## 4040
           XY
                                                      Not classified
## 4041
           XY
                                                      Not classified
```

##	4042	XY	Not classified
##	4043	XY	Not classified
##	4044	XY	Not classified
##	4045	XY	Not classified
##	4046	XY	Not classified
##	4047	XY	Not classified
##	4048	XY	Not classified
##	4049	YE	Yemen, Rep
##	4050	YE	Yemen, Rep
##	4051	YE	Yemen, Rep
##	4052	YE	Yemen, Rep
##	4053	YE	Yemen, Rep
##	4054	YE	Yemen, Rep
##	4055	YE	Yemen, Rep
##	4056	YE	Yemen, Rep
	4057	YE	Yemen, Rep
##	4058	YE	Yemen, Rep
	4059	YE	Yemen, Rep
	4060	YE	Yemen, Rep
	4061	YE	Yemen, Rep
	4062	YE	Yemen, Rep
	4063	YE	Yemen, Rep
	4064	YE	Yemen, Rep
	4065	Z4	East Asia & Pacific
	4066	Z4	East Asia & Pacific
	4067	Z4	East Asia & Pacific
	4068	Z4	East Asia & Pacific
	4069	Z4	East Asia & Pacific
	4070	Z4	East Asia & Pacific
	4071	Z4	East Asia & Pacific
	4072	Z4	East Asia & Pacific
	4073	Z4	East Asia & Pacific
	4074	Z4	East Asia & Pacific
	4075	Z4	East Asia & Pacific
	4076	Z4	East Asia & Pacific
	4077	Z4	East Asia & Pacific
	4078	Z4	East Asia & Pacific
	4079	Z4	East Asia & Pacific
	4080	Z4	East Asia & Pacific
	4081	Z7	Europe & Central Asia
	4082	Z7	Europe & Central Asia
	4083	Z7	Europe & Central Asia
	4084	Z7	Europe & Central Asia
	4085	Z7	Europe & Central Asia
	4086	Z7	Europe & Central Asia
	4087	Z7	Europe & Central Asia
	4088	Z7	Europe & Central Asia
	4089	Z7	Europe & Central Asia
	4090	Z7	Europe & Central Asia
	4091	Z7	Europe & Central Asia
	4092	Z7	Europe & Central Asia
	4093	Z7	Europe & Central Asia
	4094	Z7	Europe & Central Asia
	4095	Z7	Europe & Central Asia
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шш	4000	77	F 0
	4096	Z7 ZA	Europe & Central Asia
	4097		South Africa
	4098	ZA	South Africa
	4099	ZA	South Africa
	4100	ZA	South Africa
	4101	ZA	South Africa
	4102	ZA	South Africa
	4103	ZA	South Africa
	4104	ZA	South Africa
	4105	ZA	South Africa
	4106	ZA	South Africa
	4107	ZA	South Africa
	4108	ZA	South Africa
	4109	ZA	South Africa
	4110	ZA	South Africa
##	4111	ZA	South Africa
##	4112	ZA	South Africa
##	4113	ZF	Sub-Saharan Africa (excluding high income)
##	4114	ZF	Sub-Saharan Africa (excluding high income)
##	4115	ZF	Sub-Saharan Africa (excluding high income)
##	4116	ZF	Sub-Saharan Africa (excluding high income)
##	4117	ZF	Sub-Saharan Africa (excluding high income)
##	4118	ZF	Sub-Saharan Africa (excluding high income)
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	4146	ZH	Africa Eastern and Southern
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######################################	3647 3648 3649 3650 3651 3652 3653 3654 3655 3656 3657 3658 3660 3661 3662 3663 3664 3665 3666 3667 3668 3668	1.5 3.9 1.3 1.2 1.8 1.3 -0.4 -3.3 -2.0 1.5 3.3 7.6 2.4 4.1 7.6 6.3 1.7 1.6	41006004 92082316 30275498 14038920 32976653 82087412 19296168 53369000 99141864 84489485 42810895 87938632 88357778 56329273 89536647 21215410 09991316 39033243 NA 94386475 43094036 25956975 76425359	2001 2000 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 2015 2014 2013 2012 2011	PST PST VCT VCT VCT VCT VCT VCT VCT VCT VCT VC	Latin	America	A. & & & & & & & & & & & & & & & & & & &	aggregates Caribbean
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######################################	3647 3648 3649 3650 3651 3652 3653 3654 3655 3656 3657 3658 3660 3661 3662 3663 3664 3665 3666 3667 3668 3668	1.5 3.9 1.3 1.2 1.8 1.3 -0.4 -3.3 -2.0 1.5 3.3 7.6 2.4 4.1 7.6 6.3 1.7 1.6	41006004 92082316 30275498 14038920 32976653 82087412 19296168 53369000 99141864 84489485 42810895 87938632 88357778 56329273 89536647 21215410 09991316 39033243 NA 94386475 43094036 25956975 76425359	2001 2000 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 2005 2004 2003 2002 2001 2000 2015 2014 2013 2012 2011 2010 2019	PST PST VCT VCT VCT VCT VCT VCT VCT VCT VCT VC	Latin	America	A. A. & & & & & & & & & & & & & & & & &	aggregates Caribbean

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                                   ZWE
                                                Sub-Saharan Africa
## 4243
               1.989492762 2013
                                   ZWE
                                                Sub-Saharan Africa
## 4244
              16.665428768 2012
                                   ZWE
                                                Sub-Saharan Africa
## 4245
              14.193912957 2011
                                   ZWE
                                                Sub-Saharan Africa
## 4246
              19.675323142 2010
                                   ZWE
                                                Sub-Saharan Africa
## 4247
              12.019559927 2009
                                   ZWE
                                                Sub-Saharan Africa
## 4248
             -17.668946285 2008
                                   ZWE
                                                Sub-Saharan Africa
## 4249
             -3.653326859 2007
                                   ZWE
                                                Sub-Saharan Africa
## 4250
             -3.461495192 2006
                                   ZWE
                                                Sub-Saharan Africa
## 4251
              -5.711083680 2005
                                   ZWE
                                                Sub-Saharan Africa
## 4252
              -5.807538055 2004
                                   ZWE
                                                Sub-Saharan Africa
## 4253
            -16.995074694 2003
                                                Sub-Saharan Africa
                                   ZWE
              -8.894023633 2002
## 4254
                                   ZWE
                                                Sub-Saharan Africa
   4255
               1.439615384 2001
                                                Sub-Saharan Africa
##
                                   ZWE
   4256
                                                Sub-Saharan Africa
##
             -3.059189762 2000
                                   ZWE
##
                     capital longitude
                                           latitude
                                                                   income
## 1
                                                               Aggregates
##
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## 3
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##
  4
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## 5
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  6
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## 7
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## 8
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## 9
                                                               Aggregates
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##	: 10	Aggregates
##	: 11	Aggregates
##	: 12	Aggregates
##	: 13	Aggregates
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##	: 16	Aggregates
##	: 17	Aggregates
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	: 20	Aggregates
	: 21	Aggregates
	<del></del>	Aggregates
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	: 24	Aggregates
		Aggregates
	<del></del>	Aggregates
##	: 27	Aggregates
##		Aggregates
##	<del></del>	Aggregates
##		Aggregates
	: 31	Aggregates
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		Aggregates
	46	Aggregates
	47	Aggregates
	48	Aggregates
	49	Aggregates
	\$ 50	Aggregates
	51	Aggregates
	52	Aggregates
	± 53	Aggregates
	54	Aggregates
	55	Aggregates
	5 56	Aggregates
	5 57	Aggregates
	58	Aggregates
	59	Aggregates
	± 60	Aggregates
	÷ 61	Aggregates
	÷ 62	Aggregates
##	: 63	Aggregates

## ## ##	64 65 66 67 68					Aggi Aggi Aggi	regates regates regates regates
##	69					Aggi	regates
	70						regates
	71						regates
	72						regates
	73						regates
	74						regates
##	75 76						regates
##	76						regates
##	77 78						regates
##	79						regates
##	80						regates
	81	Andorra la	Volla	1.5218	42.5075		regates
	82	Andorra la		1.5218	42.5075		income
	83	Andorra la		1.5218	42.5075	_	income
	84	Andorra la		1.5218	42.5075	•	income
##		Andorra la		1.5218	42.5075	_	income
	86	Andorra la		1.5218	42.5075		income
##		Andorra la		1.5218	42.5075		income
	88	Andorra la	Vella	1.5218	42.5075		income
##	89	Andorra la	Vella	1.5218	42.5075	_	income
##	90	Andorra la	Vella	1.5218	42.5075	_	income
##	91	Andorra la	Vella	1.5218	42.5075	_	income
##	92	Andorra la	Vella	1.5218	42.5075	_	income
##	93	Andorra la	Vella	1.5218	42.5075	_	income
##	94	Andorra la	Vella	1.5218	42.5075	High	income
##	95	Andorra la	Vella	1.5218	42.5075	High	income
##	96	Andorra la	Vella	1.5218	42.5075	High	income
##	97	Abu	Dhabi	54.3705	24.4764	High	income
##	98	Abu	Dhabi	54.3705	24.4764	High	income
##	99	Abu	Dhabi	54.3705	24.4764	High	income
	100		Dhabi	54.3705	24.4764	High	income
	101		Dhabi	54.3705	24.4764	_	income
	102		Dhabi	54.3705	24.4764	_	income
	103		Dhabi	54.3705	24.4764	•	income
	104		Dhabi	54.3705	24.4764	•	income
	105		Dhabi	54.3705	24.4764	•	income
	106		Dhabi	54.3705	24.4764	_	income
##	107		Dhabi	54.3705	24.4764	_	income
##	108		Dhabi	54.3705	24.4764	_	income
	109		Dhabi	54.3705	24.4764	_	income
##	110		Dhabi	54.3705	24.4764	_	income
##	111		Dhabi	54.3705	24.4764	•	income
	112	ADU	Dhabi	54.3705 69.1761	24.4764		income
	113		Kabul	69.1761	34.5228		income
	114 115		Kabul Kabul	69.1761 69.1761	34.5228 34.5228		income income
	116		Kabul	69.1761	34.5228		income
	117		Kabul	69.1761	34.5228		income
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					_		_
	118	Kabul	69.1761	34.5228			income
	119	Kabul	69.1761	34.5228			income
	120	Kabul	69.1761	34.5228			income
	121	Kabul	69.1761	34.5228			income
	122	Kabul	69.1761	34.5228			income
	123	Kabul	69.1761	34.5228			income
	124	Kabul	69.1761	34.5228			income
	125	Kabul	69.1761	34.5228			income
	126	Kabul	69.1761	34.5228			income
	127	Kabul	69.1761	34.5228			income
	128	Kabul	69.1761	34.5228			income
	129	Saint John's	-61.8456	17.1175		_	income
	130	Saint John's	-61.8456	17.1175		_	income
	131	Saint John's	-61.8456	17.1175		_	income
	132	Saint John's	-61.8456	17.1175		_	income
	133	Saint John's	-61.8456	17.1175		_	income
	134	Saint John's	-61.8456	17.1175		_	income
	135	Saint John's	-61.8456	17.1175		_	income
	136	Saint John's	-61.8456	17.1175		_	income
	137	Saint John's	-61.8456	17.1175		_	income
	138	Saint John's	-61.8456	17.1175		_	income
	139	Saint John's	-61.8456	17.1175		_	income
	140	Saint John's	-61.8456	17.1175			income
	141	Saint John's	-61.8456	17.1175		_	income
	142	Saint John's	-61.8456	17.1175		_	income
	143	Saint John's	-61.8456	17.1175		_	income
	144	Saint John's	-61.8456	17.1175		_	income
	145	Tirane	19.8172		Upper midd		
	146	Tirane	19.8172		Upper midd		
	147	Tirane	19.8172		Upper midd		
	148	Tirane	19.8172		Upper midd		
	149	Tirane	19.8172		Upper midd		
	150	Tirane	19.8172		Upper midd		
	151	Tirane	19.8172		Upper midd		
	152	Tirane	19.8172		Upper midd		
	153	Tirane	19.8172		Upper midd		
	154	Tirane	19.8172		Upper midd		
	155	Tirane	19.8172		Upper midd		
	156	Tirane			Upper midd		
	157	Tirane			Upper midd		
	158 159	Tirane Tirane			Upper midd		
	160	Tirane			Upper midd		
	161				Upper midd Upper midd		
	162	Yerevan Yerevan			Upper midd		
	163	Yerevan			Upper midd		
	164	Yerevan			Upper midd		
	165	Yerevan			Upper midd		
	166	Yerevan			Upper midd		
	167	Yerevan			Upper midd		
	168	Yerevan			Upper midd		
	169	Yerevan			Upper midd		
	170	Yerevan			Upper midd		
	171	Yerevan			Upper midd		
ıππ	-11	1616 A WII	44.003	10.1000	oppor midd	<b>_</b> U	11100IIIG

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## 172
                     Yerevan
                                 44.509
                                            40.1596 Upper middle income
## 173
                     Yerevan
                                 44.509
                                            40.1596 Upper middle income
## 174
                     Yerevan
                                 44.509
                                            40.1596 Upper middle income
## 175
                                 44.509
                                            40.1596 Upper middle income
                     Yerevan
## 176
                     Yerevan
                                 44.509
                                            40.1596 Upper middle income
## 177
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 178
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 179
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 180
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 181
                      Luanda
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                                           -8.81155 Lower middle income
## 182
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 183
                                           -8.81155 Lower middle income
                      Luanda
                                 13.242
## 184
                                 13.242
                                           -8.81155 Lower middle income
                      Luanda
                                 13.242
## 185
                      Luanda
                                           -8.81155 Lower middle income
## 186
                                           -8.81155 Lower middle income
                      Luanda
                                 13.242
## 187
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                                           -8.81155 Lower middle income
                      Luanda
## 188
                                 13.242
                                           -8.81155 Lower middle income
                      Luanda
## 189
                                 13.242
                                           -8.81155 Lower middle income
                      Luanda
## 190
                                           -8.81155 Lower middle income
                      Luanda
                                 13.242
## 191
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 192
                      Luanda
                                 13.242
                                           -8.81155 Lower middle income
## 193
                               -58.4173
                                           -34.6118 Upper middle income
               Buenos Aires
                               -58.4173
## 194
               Buenos Aires
                                           -34.6118 Upper middle income
## 195
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 196
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 197
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 198
                               -58.4173
               Buenos Aires
                                           -34.6118 Upper middle income
##
  199
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 200
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 201
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 202
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 203
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 204
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 205
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 206
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 207
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 208
               Buenos Aires
                               -58.4173
                                           -34.6118 Upper middle income
## 209
                               -170.691
                                           -14.2846 Upper middle income
                  Pago Pago
## 210
                               -170.691
                                           -14.2846 Upper middle income
                  Pago Pago
## 211
                               -170.691
                                           -14.2846 Upper middle income
                  Pago Pago
## 212
                  Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 213
                   Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 214
                  Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
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                   Pago Pago
                               -170.691
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## 216
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                                           -14.2846 Upper middle income
                   Pago Pago
## 217
                   Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 218
                  Pago Pago
                               -170.691
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                   Pago Pago
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                                           -14.2846 Upper middle income
                   Pago Pago
## 221
                   Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 222
                   Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 223
                   Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 224
                  Pago Pago
                               -170.691
                                           -14.2846 Upper middle income
## 225
                      Vienna
                                16.3798
                                            48.2201
                                                             High income
```

##	226	Vienna	16.3798	48.2201	High	income
##	227	Vienna	16.3798	48.2201	High	income
##	228	Vienna	16.3798	48.2201	High	income
##	229	Vienna	16.3798	48.2201	High	income
	230	Vienna	16.3798	48.2201	High	income
##	231	Vienna	16.3798	48.2201	High	income
##	232	Vienna	16.3798	48.2201	High	income
##	233	Vienna	16.3798	48.2201	High	income
	234	Vienna	16.3798	48.2201	•	income
	235	Vienna	16.3798	48.2201	_	income
	236	Vienna	16.3798	48.2201	_	income
	237	Vienna	16.3798	48.2201	_	income
##	238	Vienna	16.3798	48.2201	_	income
##	239	Vienna	16.3798	48.2201	_	income
##	240	Vienna	16.3798	48.2201	High	income
##	241	Canberra	149.129	-35.282	High	income
	242	Canberra	149.129	-35.282	High	income
##	243	Canberra	149.129	-35.282	High	income
##	244	Canberra	149.129	-35.282	High	income
##	245	Canberra	149.129	-35.282	High	income
##	246	Canberra	149.129	-35.282	High	income
##	247	Canberra	149.129	-35.282	High	income
##	248	Canberra	149.129	-35.282	High	income
##	249	Canberra	149.129	-35.282	High	income
##	250	Canberra	149.129	-35.282	High	income
##	251	Canberra	149.129	-35.282	High	income
##	252	Canberra	149.129	-35.282	High	income
##	253	Canberra	149.129	-35.282	High	income
##	254	Canberra	149.129	-35.282	High	income
##	255	Canberra	149.129	-35.282	High	income
##	256	Canberra	149.129	-35.282	High	income
##	257	$\tt Oranjestad$	-70.0167	12.5167	High	income
##	258	$\tt Oranjestad$	-70.0167	12.5167	_	income
##	259	$\tt Oranjestad$	-70.0167	12.5167	•	income
	260	$\tt Oranjestad$	-70.0167	12.5167	High	income
	261	Oranjestad	-70.0167	12.5167	_	income
	262	Oranjestad	-70.0167	12.5167		income
	263	Oranjestad	-70.0167	12.5167		income
	264	Oranjestad		12.5167	High	income
	265	Oranjestad		12.5167	•	income
	266	Oranjestad		12.5167	High	income
	267	Oranjestad		12.5167	•	income
	268	Oranjestad		12.5167	_	income
	269	Oranjestad		12.5167	_	income
	270	Oranjestad		12.5167	_	income
	271	Oranjestad		12.5167	_	income
	272	Oranjestad		12.5167	_	income
	273	Baku			Upper middle	
	274	Baku			Upper middle	
	275	Baku			Upper middle	
	276	Baku	49.8932		Upper middle	
	277	Baku	49.8932		Upper middle	
	278	Baku	49.8932		Upper middle	
##	279	Baku	49.8932	40.3834	Upper middle	income

```
## 280
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 281
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
                                             40.3834 Upper middle income
## 282
                        Baku
                                 49.8932
## 283
                                 49.8932
                        Baku
                                             40.3834 Upper middle income
##
  284
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 285
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 286
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 287
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 288
                        Baku
                                 49.8932
                                             40.3834 Upper middle income
## 289
                                                               Aggregates
## 290
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## 291
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## 292
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## 293
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## 294
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## 295
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## 296
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## 297
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## 298
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## 299
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## 301
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## 302
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## 303
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## 304
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  305
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
##
  306
                                 18.4214
                    Sarajevo
                                             43.8607 Upper middle income
##
   307
                                 18.4214
                                             43.8607 Upper middle income
                    Sarajevo
  308
##
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 309
                                 18.4214
                    Sarajevo
                                             43.8607 Upper middle income
## 310
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 311
                                 18.4214
                                             43.8607 Upper middle income
                    Sarajevo
## 312
                                 18.4214
                                             43.8607 Upper middle income
                    Sarajevo
## 313
                                 18.4214
                                             43.8607 Upper middle income
                    Sarajevo
## 314
                                 18.4214
                                             43.8607 Upper middle income
                    Sarajevo
## 315
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 316
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 317
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                                             43.8607 Upper middle income
                    Sarajevo
## 318
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                                             43.8607 Upper middle income
                    Sarajevo
## 319
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 320
                    Sarajevo
                                 18.4214
                                             43.8607 Upper middle income
## 321
                                -59.6105
                                             13.0935
                  Bridgetown
                                                              High income
##
  322
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 323
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 324
                                -59.6105
                                             13.0935
                  Bridgetown
                                                              High income
## 325
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 326
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 327
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 328
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 329
                                -59.6105
                                             13.0935
                  Bridgetown
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##
  330
                                             13.0935
                                -59.6105
                  Bridgetown
                                                              High income
## 331
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
## 332
                                -59.6105
                                             13.0935
                                                              High income
                  Bridgetown
## 333
                  Bridgetown
                                -59.6105
                                             13.0935
                                                              High income
```

334	Bridgetown	-59.6105	13.0935		_	income
335	Bridgetown	-59.6105	13.0935		_	income
336	Bridgetown	-59.6105	13.0935		•	income
337	Dhaka	90.4113	23.7055			
338	Dhaka	90.4113	23.7055			
339	Dhaka	90.4113	23.7055			
340	Dhaka	90.4113	23.7055			
341	Dhaka	90.4113	23.7055			
342	Dhaka	90.4113	23.7055			
343	Dhaka	90.4113	23.7055			
344	Dhaka	90.4113	23.7055			
345	Dhaka	90.4113	23.7055			
346	Dhaka	90.4113	23.7055			
347	Dhaka	90.4113	23.7055			
348	Dhaka	90.4113	23.7055			
349	Dhaka	90.4113	23.7055			
350	Dhaka	90.4113	23.7055			
351	Dhaka	90.4113	23.7055			
352	Dhaka	90.4113	23.7055	Lower		
353	Brussels	4.36761	50.8371		_	income
354	Brussels	4.36761	50.8371		_	income
355	Brussels	4.36761	50.8371		_	income
356	Brussels	4.36761	50.8371		_	income
357	Brussels	4.36761	50.8371		_	income
358	Brussels	4.36761	50.8371		•	income
359	Brussels	4.36761	50.8371		•	income
360	Brussels	4.36761	50.8371		_	income
361	Brussels	4.36761	50.8371		_	income
362	Brussels	4.36761	50.8371		_	income
363	Brussels	4.36761	50.8371		_	income
364	Brussels	4.36761	50.8371		_	income
365	Brussels	4.36761	50.8371		_	income
366	Brussels		50.8371		_	income
367	Brussels		50.8371		•	income
368 369	Brussels	4.36761 -1.53395	50.8371		_	income
370	Ouagadougou		12.3605 12.3605			income
371	Ouagadougou	-1.53395 -1.53395	12.3605			income
	Ouagadougou		12.3605			income
372 373	Ouagadougou		12.3605			income income
374	Ouagadougou Ouagadougou	-1.53395	12.3605			income
375	Ouagadougou	-1.53395	12.3605			income
376	Ouagadougou	-1.53395	12.3605			income
377	Ouagadougou		12.3605			income
378	Ouagadougou		12.3605			income
379	Ouagadougou		12.3605			income
380	Ouagadougou		12.3605			income
381	Ouagadougou		12.3605			income
382	Ouagadougou	-1.53395	12.3605			income
383	Ouagadougou	-1.53395	12.3605			income
384	Ouagadougou		12.3605			income
385	Sofia	23.3238	42.7105	Upper		
386	Sofia	23.3238	42.7105			
387	Sofia	23.3238	42.7105			
 	20114		-= : . = 00	- I. I		

	388	Sofia	23.3238		Upper middle	
	389	Sofia	23.3238		Upper middle	
##	390	Sofia	23.3238	42.7105	Upper middle	e income
##	391	Sofia	23.3238	42.7105	Upper middle	e income
##	392	Sofia	23.3238	42.7105	Upper middle	e income
##	393	Sofia	23.3238	42.7105	Upper middle	e income
##	394	Sofia	23.3238	42.7105	Upper middle	e income
##	395	Sofia	23.3238	42.7105	Upper middle	e income
##	396	Sofia	23.3238		Upper middle	
##	397	Sofia	23.3238	42.7105	Upper middle	e income
##	398	Sofia	23.3238		Upper middle	
##	399	Sofia	23.3238	42.7105	Upper middle	e income
##	400	Sofia	23.3238	42.7105	Upper middle	e income
##	401	Manama	50.5354	26.1921	Higl	n income
##	402	Manama	50.5354	26.1921	Higl	n income
##	403	Manama	50.5354	26.1921	Higl	n income
##	404	Manama	50.5354	26.1921	Higl	n income
##	405	Manama	50.5354	26.1921	Higl	n income
##	406	Manama	50.5354	26.1921	Higl	n income
##	407	Manama	50.5354	26.1921	Higl	n income
##	408	Manama	50.5354	26.1921	Higl	n income
##	409	Manama	50.5354	26.1921	Higl	n income
##	410	Manama	50.5354	26.1921	Higl	n income
##	411	Manama	50.5354	26.1921	Higl	n income
##	412	Manama	50.5354	26.1921	Higl	n income
##	413	Manama	50.5354	26.1921	Higl	n income
##	414	Manama	50.5354	26.1921	Higl	n income
##	415	Manama	50.5354	26.1921	Higl	n income
##	416	Manama	50.5354	26.1921	Higl	n income
##	417	Bujumbura	29.3639	-3.3784	Lo	v income
##	418	Bujumbura	29.3639	-3.3784	Lo	v income
##	419	Bujumbura	29.3639	-3.3784	Lo	v income
##	420	Bujumbura	29.3639	-3.3784	Lo	v income
##	421	Bujumbura	29.3639	-3.3784	Lo	v income
##	422	Bujumbura	29.3639	-3.3784	Lo	v income
##	423	Bujumbura	29.3639	-3.3784	Lo	v income
##	424	Bujumbura	29.3639	-3.3784	Lo	v income
##	425	Bujumbura	29.3639	-3.3784	Lo	v income
##	426	Bujumbura	29.3639	-3.3784	Lo	v income
##	427	Bujumbura	29.3639	-3.3784	Lo	v income
##	428	Bujumbura	29.3639	-3.3784	Lo	v income
##	429	Bujumbura	29.3639	-3.3784	Lo	v income
##	430	Bujumbura	29.3639	-3.3784	Lo	v income
##	431	Bujumbura	29.3639	-3.3784	Lo	v income
##	432	Bujumbura	29.3639	-3.3784	Lo	v income
##	433	Porto-Novo	2.6323	6.4779	Lo	v income
##	434	Porto-Novo	2.6323	6.4779	Lo	v income
##	435	Porto-Novo	2.6323	6.4779	Lo	v income
##	436	Porto-Novo	2.6323	6.4779	Lo	v income
##	437	Porto-Novo	2.6323	6.4779	Lo	v income
##	438	Porto-Novo	2.6323	6.4779	Lo	v income
##	439	Porto-Novo	2.6323	6.4779	Lo	v income
##	440	Porto-Novo	2.6323	6.4779	Lo	v income
##	441	Porto-Novo	2.6323	6.4779	Lo	v income

##	442		Por	rto-Novo	2.63	323		4779		Low	${\tt income}$
	443			rto-Novo	2.63			.4779		Low	income
##	444		Por	rto-Novo	2.63			.4779			income
##	445			rto-Novo	2.63			.4779			income
	446		Por	rto-Novo	2.63			.4779		Low	income
	447			rto-Novo	2.63			.4779		Low	income
	448			rto-Novo	2.63			.4779			income
	449			Hamilton	-64.7			.3293		_	income
	450			Hamilton	-64.7			.3293		_	income
	451			Hamilton	-64.7			.3293			income
	452			Hamilton	-64.7			.3293			income
	453			Hamilton	-64.7			.3293			income
	454			Hamilton	-64.7			.3293			income
	455			Hamilton	-64.7			.3293			income
	456			Hamilton	-64.7			.3293		_	income
##	457			Hamilton	-64.7	706		.3293		_	income
##	458		F	Hamilton	-64.7	706	32	.3293		High	income
##	459		F	Hamilton	-64.7	706	32	.3293		_	income
##	460		F	Hamilton	-64.7	706	32	.3293		High	income
##	461		F	Hamilton	-64.7	706	32	.3293		High	income
##	462		F	Hamilton	-64.7	706	32	.3293		High	income
##	463		F	Hamilton	-64.7	706	32	.3293		High	income
##	464		F	Hamilton	-64.7	706	32	3293		High	income
##	465	Bandar	Seri	Begawan	114.9	946	4.9	94199		High	income
##	466	Bandar	Seri	Begawan	114.9	946	4.9	94199		High	income
##	467			Begawan	114.9	946	4.9	94199		_	income
##	468			Begawan	114.9	946	4.9	94199		_	income
##	469			Begawan	114.9	946		94199		_	income
##	470			Begawan	114.9	946	4.9	94199		_	income
##	471			Begawan	114.9			94199		_	income
##	472			Begawan	114.9		4.9	94199		_	income
##	473			Begawan	114.9		4.9	94199		_	income
##	474			Begawan	114.9		4.9	94199			income
##	475			Begawan	114.9			94199		_	income
##	476			Begawan	114.9		4.9	94199		_	income
	477			Begawan	114.9			94199		_	income
	478			Begawan	114.9			94199		_	income
	479			Begawan	114.9			94199		•	income
	480			Begawan	114.9			94199		_	income
	481			La Paz	-66.19					middle	
	482			La Paz	-66.19					middle	
	483			La Paz	-66.19					middle	
	484			La Paz	-66.19					middle	
	485			La Paz	-66.19					middle	
	486			La Paz	-66.19					middle	
	487			La Paz	-66.19					middle	
	488				-66.19					middle	
	489			La Paz	-66.19					middle	
	489			La Paz	-66.19					middle	
				La Paz							
	491			La Paz	-66.19					middle	
	492			La Paz	-66.19					middle	
	493			La Paz	-66.19					middle	
	494			La Paz	-66.19					middle	
##	495			La Paz	-66.19	136	-13	. 9908	Lower	middle	ıncome

```
## 496
                      La Paz
                                -66.1936
                                            -13.9908 Lower middle income
## 497
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 498
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 499
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 500
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 501
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
                    Brasilia
## 502
                                -47.9292
                                            -15.7801 Upper middle income
                                            -15.7801 Upper middle income
## 503
                    Brasilia
                                -47.9292
## 504
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 505
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 506
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 507
                                -47.9292
                    Brasilia
                                            -15.7801 Upper middle income
## 508
                    Brasilia
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                                            -15.7801 Upper middle income
                                            -15.7801 Upper middle income
## 509
                    Brasilia
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## 510
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                                            -15.7801 Upper middle income
## 511
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 512
                    Brasilia
                                -47.9292
                                            -15.7801 Upper middle income
## 513
                      Nassau
                                 -77.339
                                             25.0661
                                                              High income
## 514
                                 -77.339
                      Nassau
                                             25.0661
                                                              High income
## 515
                      Nassau
                                 -77.339
                                             25.0661
                                                              High income
## 516
                      Nassau
                                 -77.339
                                             25.0661
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## 517
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                                             25.0661
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## 518
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                                             25.0661
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## 520
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## 521
                      Nassau
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## 524
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## 525
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                                             25.0661
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## 526
                      Nassau
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                                             25.0661
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## 527
                      Nassau
                                 -77.339
                                             25.0661
                                                              High income
## 528
                      Nassau
                                 -77.339
                                             25.0661
                                                              High income
## 529
                                 89.6177
                                             27.5768 Lower middle income
                     Thimphu
                                             27.5768 Lower middle income
## 530
                                 89.6177
                     Thimphu
## 531
                     Thimphu
                                 89.6177
                                             27.5768 Lower middle income
## 532
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                                             27.5768 Lower middle income
## 533
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                                             27.5768 Lower middle income
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                     Thimphu
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## 535
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                                             27.5768 Lower middle income
## 543
                     Thimphu
                                 89.6177
                                             27.5768 Lower middle income
## 544
                     Thimphu
                                 89.6177
                                             27.5768 Lower middle income
## 545
                    Gaborone
                                 25.9201
                                            -24.6544 Upper middle income
## 546
                    Gaborone
                                 25.9201
                                            -24.6544 Upper middle income
## 547
                    Gaborone
                                 25.9201
                                            -24.6544 Upper middle income
## 548
                    Gaborone
                                 25.9201
                                            -24.6544 Upper middle income
## 549
                    Gaborone
                                 25.9201
                                            -24.6544 Upper middle income
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## 550
                    Gaborone
                                 25.9201
                                           -24.6544 Upper middle income
## 551
                    Gaborone
                                 25.9201
                                           -24.6544 Upper middle income
                                           -24.6544 Upper middle income
## 552
                    Gaborone
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## 553
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## 554
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                                 25.9201
                                           -24.6544 Upper middle income
## 555
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## 556
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                                           -24.6544 Upper middle income
## 557
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                                           -24.6544 Upper middle income
## 558
                    Gaborone
                                 25.9201
                                           -24.6544 Upper middle income
## 559
                    Gaborone
                                 25.9201
                                           -24.6544 Upper middle income
## 560
                    Gaborone
                                 25.9201
                                           -24.6544 Upper middle income
## 561
                       Minsk
                                 27.5766
                                             53.9678 Upper middle income
## 562
                       Minsk
                                 27.5766
                                            53.9678 Upper middle income
                                             53.9678 Upper middle income
## 563
                       Minsk
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## 564
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                                             53.9678 Upper middle income
## 565
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                                             53.9678 Upper middle income
## 566
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## 567
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## 568
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## 569
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## 570
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                                             53.9678 Upper middle income
## 571
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                                             53.9678 Upper middle income
## 572
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                                             53.9678 Upper middle income
## 573
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                                            53.9678 Upper middle income
## 574
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                                             53.9678 Upper middle income
## 575
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                                 27.5766
                                             53.9678 Upper middle income
## 576
                       Minsk
                                 27.5766
                                             53.9678 Upper middle income
## 577
                                -88.7713
                                             17.2534 Upper middle income
                    Belmopan
## 578
                    Belmopan
                                -88.7713
                                             17.2534 Upper middle income
## 579
                                -88.7713
                    Belmopan
                                             17.2534 Upper middle income
## 580
                    Belmopan
                                -88.7713
                                             17.2534 Upper middle income
## 581
                                -88.7713
                                             17.2534 Upper middle income
                    Belmopan
## 582
                                -88.7713
                                             17.2534 Upper middle income
                    Belmopan
## 583
                                -88.7713
                    Belmopan
                                             17.2534 Upper middle income
## 584
                                -88.7713
                    Belmopan
                                             17.2534 Upper middle income
## 585
                    Belmopan
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                                             17.2534 Upper middle income
## 586
                    Belmopan
                                -88.7713
                                             17.2534 Upper middle income
## 587
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                    Belmopan
                                             17.2534 Upper middle income
## 588
                                -88.7713
                    Belmopan
                                             17.2534 Upper middle income
## 589
                                -88.7713
                                             17.2534 Upper middle income
                    Belmopan
## 590
                    Belmopan
                                -88.7713
                                             17.2534 Upper middle income
## 591
                                -88.7713
                    Belmopan
                                             17.2534 Upper middle income
## 592
                    Belmopan
                                -88.7713
                                             17.2534 Upper middle income
## 593
                                -75.6919
                      Ottawa
                                             45.4215
                                                              High income
## 594
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 595
                                -75.6919
                      Ottawa
                                             45.4215
                                                              High income
## 596
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 597
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 598
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 599
                                -75.6919
                                             45.4215
                      Ottawa
                                                              High income
## 600
                                -75.6919
                                             45.4215
                      Ottawa
                                                              High income
## 601
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 602
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
## 603
                      Ottawa
                                -75.6919
                                             45.4215
                                                              High income
```

##	604	Ottawa	-75.6919	45.4215	High	income
##	605	Ottawa	-75.6919	45.4215	High	income
##	606	Ottawa	-75.6919	45.4215	High	income
##	607	Ottawa	-75.6919	45.4215	High	income
##	608	Ottawa	-75.6919	45.4215	High	income
##	609	Kinshasa	15.3222	-4.325	Low	income
##	610	Kinshasa	15.3222	-4.325	Low	income
##	611	Kinshasa	15.3222	-4.325		income
##	612	Kinshasa	15.3222	-4.325	Low	income
##	613	Kinshasa	15.3222	-4.325	Low	income
##	614	Kinshasa	15.3222	-4.325	Low	income
##	615	Kinshasa	15.3222	-4.325	Low	income
##	616	Kinshasa	15.3222	-4.325	Low	income
##	617	Kinshasa	15.3222	-4.325	Low	income
##	618	Kinshasa	15.3222	-4.325	Low	income
	619	Kinshasa	15.3222	-4.325	Low	income
	620	Kinshasa	15.3222	-4.325		income
	621	Kinshasa	15.3222	-4.325	Low	income
##	622	Kinshasa	15.3222	-4.325	Low	income
	623	Kinshasa	15.3222	-4.325	Low	income
##	624	Kinshasa	15.3222	-4.325	Low	income
##	625	Bangui	21.6407	5.63056	Low	income
	626	Bangui	21.6407	5.63056	Low	income
	627	Bangui	21.6407	5.63056	Low	income
	628	Bangui	21.6407	5.63056	Low	income
	629	Bangui	21.6407	5.63056		income
	630	Bangui	21.6407	5.63056		income
	631	Bangui	21.6407	5.63056		income
	632	Bangui	21.6407	5.63056		income
	633	Bangui	21.6407	5.63056		income
	634	Bangui	21.6407	5.63056		income
	635	Bangui	21.6407	5.63056		income
	636	Bangui	21.6407	5.63056		income
	637	Bangui	21.6407	5.63056		income
	638	Bangui	21.6407	5.63056		income
	639	Bangui	21.6407	5.63056		income
	640	Bangui	21.6407	5.63056		income
	641	Brazzaville	15.2662		Lower middle	
	642	Brazzaville	15.2662		Lower middle	
	643	Brazzaville	15.2662		Lower middle	
	644	Brazzaville	15.2662		Lower middle	
	645	Brazzaville	15.2662		Lower middle	
	646	Brazzaville	15.2662		Lower middle	
	647 648	Brazzaville Brazzaville	15.2662 15.2662		Lower middle Lower middle	
	649	Brazzaville	15.2662		Lower middle	
	650	Brazzaville	15.2662		Lower middle	
	651	Brazzaville	15.2662		Lower middle	
	652	Brazzaville	15.2662		Lower middle	
	653	Brazzaville	15.2662		Lower middle	
	654	Brazzaville	15.2662		Lower middle	
	655	Brazzaville	15.2662		Lower middle	
	656	Brazzaville	15.2662		Lower middle	
	657	Bern	7.44821	46.948		income
	551	Bern	11021	10.010	811	_11.00m0

658	Bern	7.44821	46.948		_	income
659	Bern	7.44821	46.948		_	income
660	Bern	7.44821	46.948		High	income
661	Bern	7.44821	46.948		•	income
662	Bern	7.44821	46.948		•	income
663	Bern	7.44821	46.948		_	income
664	Bern	7.44821	46.948		•	income
665	Bern	7.44821	46.948		•	income
666	Bern	7.44821	46.948		_	income
667	Bern	7.44821	46.948			income
668	Bern	7.44821	46.948		_	income
669	Bern	7.44821	46.948		_	income
670	Bern	7.44821	46.948		_	income
671	Bern	7.44821	46.948		_	income
672	Bern	7.44821	46.948		_	income
673	Yamoussoukro	-4.0305			middle	
674	Yamoussoukro	-4.0305			middle	
675	Yamoussoukro	-4.0305			middle	
676	Yamoussoukro	-4.0305			middle	
677	Yamoussoukro	-4.0305			middle	
678	Yamoussoukro	-4.0305			middle	
 679	Yamoussoukro	-4.0305			middle	
680	Yamoussoukro	-4.0305			middle	
681	Yamoussoukro	-4.0305			middle	
682	Yamoussoukro	-4.0305			middle	
683	Yamoussoukro	-4.0305			middle	
684	Yamoussoukro	-4.0305			middle	
685	Yamoussoukro	-4.0305			middle	
686	Yamoussoukro	-4.0305			middle	
687	Yamoussoukro	-4.0305			middle	
688	Yamoussoukro	-4.0305		Lower	middle	
689	Santiago	-70.6475	-33.475		_	income
690	Santiago	-70.6475	-33.475		_	income
691	Santiago	-70.6475	-33.475		_	income
692	Santiago	-70.6475	-33.475		•	income
693	Santiago	-70.6475	-33.475		_	income
694	Santiago	-70.6475	-33.475		_	income
695	Santiago	-70.6475	-33.475			income
696	Santiago		-33.475		_	income
697 698	Santiago		-33.475 -33.475		_	income
699	Santiago				•	income
700	Santiago Santiago	-70.6475 -70.6475	-33.475		•	income
700	0		-33.475 -33.475		_	income income
701	Santiago Santiago		-33.475		_	income
703	Santiago		-33.475			income
703	Santiago		-33.475		•	
704	Yaounde	11.5174		Lower	middle	income
706	Yaounde	11.5174			middle	
707	Yaounde	11.5174			middle	
708	Yaounde	11.5174			middle	
709	Yaounde	11.5174			middle	
710	Yaounde	11.5174			middle	
711	Yaounde	11.5174			middle	
 	racanac		0.0121			

##	712	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	713	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	714	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	715	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	716	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	717	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	718	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	719	Yaounde	11.5174	3.8721	Lower	${\tt middle}$	income
##	720	Yaounde	11.5174			${\tt middle}$	
##	721	Beijing	116.286	40.0495			
##	722	Beijing	116.286	40.0495			
##	723	Beijing	116.286	40.0495			
##	724	Beijing	116.286	40.0495	Upper	${\tt middle}$	income
##	725	Beijing	116.286	40.0495	Upper	${\tt middle}$	income
##	726	Beijing	116.286	40.0495	${\tt Upper}$	${\tt middle}$	income
##	727	Beijing	116.286	40.0495			
##	728	Beijing	116.286	40.0495			
##	729	Beijing	116.286	40.0495	${\tt Upper}$	${\tt middle}$	income
##	730	Beijing	116.286	40.0495	${\tt Upper}$	${\tt middle}$	income
##	731	Beijing	116.286	40.0495	${\tt Upper}$	${\tt middle}$	income
##	732	Beijing	116.286	40.0495			
##	733	Beijing	116.286	40.0495	${\tt Upper}$	${\tt middle}$	income
##	734	Beijing	116.286	40.0495	Upper	${\tt middle}$	income
##	735	Beijing	116.286	40.0495	Upper	${\tt middle}$	income
##	736	Beijing	116.286	40.0495	Upper	${\tt middle}$	income
##	737	Bogota	-74.082	4.60987	Upper	${\tt middle}$	income
##	738	Bogota	-74.082	4.60987	${\tt Upper}$	${\tt middle}$	income
##	739	Bogota	-74.082	4.60987	Upper	${\tt middle}$	income
##	740	Bogota	-74.082	4.60987	${\tt Upper}$	${\tt middle}$	income
##	741	Bogota	-74.082	4.60987	${\tt Upper}$	${\tt middle}$	income
##	742	Bogota	-74.082	4.60987	${\tt Upper}$	${\tt middle}$	income
##	743	Bogota	-74.082	4.60987	Upper	${\tt middle}$	income
##	744	Bogota	-74.082	4.60987	Upper	${\tt middle}$	income
##	745	Bogota	-74.082	4.60987			
##	746	Bogota	-74.082	4.60987			
##	747	Bogota	-74.082	4.60987	Upper	middle	income
	748	Bogota	-74.082	4.60987			
##	749	Bogota	-74.082	4.60987			
	750	Bogota		4.60987			
	751	Bogota		4.60987			
	752	Bogota	-74.082	4.60987			
##	753	San Jose	-84.0089	9.63701			
	754	San Jose	-84.0089	9.63701			
##	755	San Jose	-84.0089	9.63701			
	756	San Jose	-84.0089	9.63701			
##	757	San Jose	-84.0089	9.63701			
	758	San Jose	-84.0089	9.63701			
	759	San Jose	-84.0089	9.63701			
	760	San Jose	-84.0089	9.63701			
	761	San Jose	-84.0089	9.63701			
	762	San Jose	-84.0089	9.63701			
	763	San Jose	-84.0089	9.63701			
	764	San Jose	-84.0089	9.63701			
##	765	San Jose	-84.0089	9.63701	Upper	middle	income

```
## 766
                    San Jose
                                -84.0089
                                            9.63701 Upper middle income
## 767
                    San Jose
                                -84.0089
                                             9.63701 Upper middle income
## 768
                    San Jose
                               -84.0089
                                             9.63701 Upper middle income
## 769
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 770
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 771
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 772
                      Havana
                                -82.3667
                                             23.1333 Upper middle income
## 773
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 774
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 775
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 776
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 777
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 778
                               -82.3667
                                             23.1333 Upper middle income
                      Havana
## 779
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 780
                               -82.3667
                                             23.1333 Upper middle income
                      Havana
## 781
                      Havana
                                -82.3667
                                             23.1333 Upper middle income
## 782
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 783
                      Havana
                               -82.3667
                                             23.1333 Upper middle income
## 784
                               -82.3667
                      Havana
                                             23.1333 Upper middle income
## 785
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 786
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 787
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 788
                                             14.9218 Lower middle income
                       Praia
                               -23.5087
## 789
                                             14.9218 Lower middle income
                       Praia
                               -23.5087
## 790
                                             14.9218 Lower middle income
                       Praia
                               -23.5087
## 791
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 792
                               -23.5087
                                             14.9218 Lower middle income
                       Praia
  793
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 794
                                             14.9218 Lower middle income
                       Praia
                               -23.5087
## 795
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 796
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 797
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 798
                       Praia
                               -23.5087
                                             14.9218 Lower middle income
## 799
                               -23.5087
                                             14.9218 Lower middle income
                       Praia
## 800
                                -23.5087
                                             14.9218 Lower middle income
                       Praia
## 801
                  Willemstad
                                                              High income
## 802
                  Willemstad
                                                              High income
## 803
                  Willemstad
                                                              High income
## 804
                  Willemstad
                                                              High income
## 805
                  Willemstad
                                                              High income
## 806
                  Willemstad
                                                              High income
## 807
                  Willemstad
                                                              High income
## 808
                  Willemstad
                                                              High income
## 809
                  Willemstad
                                                              High income
## 810
                  Willemstad
                                                              High income
## 811
                  Willemstad
                                                              High income
## 812
                  Willemstad
                                                              High income
## 813
                  Willemstad
                                                              High income
## 814
                  Willemstad
                                                              High income
## 815
                  Willemstad
                                                              High income
## 816
                  Willemstad
                                                              High income
## 817
                     Nicosia
                                 33.3736
                                             35.1676
                                                              High income
## 818
                     Nicosia
                                 33.3736
                                             35.1676
                                                              High income
## 819
                     Nicosia
                                 33.3736
                                             35.1676
                                                              High income
```

	820	Nicosia	33.3736	35.1676		0	income
	821	Nicosia	33.3736	35.1676		_	income
	822	Nicosia	33.3736	35.1676		_	income
	823	Nicosia	33.3736	35.1676		High	income
##	824	Nicosia	33.3736	35.1676		High	income
##	825	Nicosia	33.3736	35.1676		High	income
##	826	Nicosia	33.3736	35.1676		High	income
##	827	Nicosia	33.3736	35.1676		High	income
##	828	Nicosia	33.3736	35.1676		High	income
##	829	Nicosia	33.3736	35.1676		High	income
##	830	Nicosia	33.3736	35.1676		High	income
##	831	Nicosia	33.3736	35.1676		High	income
##	832	Nicosia	33.3736	35.1676		High	income
##	833	Prague	14.4205	50.0878		High	income
##	834	Prague	14.4205	50.0878		High	income
##	835	Prague	14.4205	50.0878		High	income
##	836	Prague	14.4205	50.0878		High	income
##	837	Prague	14.4205	50.0878		High	income
##	838	Prague	14.4205	50.0878		High	income
##	839	Prague	14.4205	50.0878		High	income
##	840	Prague	14.4205	50.0878		High	income
##	841	Prague	14.4205	50.0878		High	income
##	842	Prague	14.4205	50.0878		High	income
##	843	Prague	14.4205	50.0878		High	income
##	844	Prague	14.4205	50.0878		•	income
##	845	Prague	14.4205	50.0878		•	income
##	846	Prague	14.4205	50.0878		•	income
##	847	Prague	14.4205	50.0878		_	income
##	848	Prague	14.4205	50.0878			income
##	849	Berlin	13.4115	52.5235		_	income
##	850	Berlin	13.4115	52.5235			income
##	851	Berlin	13.4115	52.5235			income
	852	Berlin	13.4115	52.5235			income
##	853	Berlin	13.4115	52.5235			income
	854	Berlin	13.4115	52.5235		_	income
	855	Berlin	13.4115	52.5235		_	income
	856	Berlin	13.4115	52.5235			income
	857	Berlin	13.4115	52.5235		_	income
	858	Berlin	13.4115	52.5235		0	income
	859	Berlin	13.4115	52.5235		_	income
	860	Berlin	13.4115	52.5235		0	income
	861	Berlin	13.4115	52.5235		•	income
	862	Berlin	13.4115	52.5235		•	income
	863	Berlin	13.4115	52.5235		_	income
	864	Berlin	13.4115	52.5235		_	income
	865	Djibouti	43.1425	11.5806	Lower	_	
	866	Djibouti	43.1425	11.5806			
	867	Djibouti	43.1425	11.5806			
	868	Djibouti	43.1425	11.5806			
	869	Djibouti	43.1425	11.5806			
	870	Djibouti	43.1425	11.5806			
	871	Djibouti	43.1425	11.5806			
	872	Djibouti		11.5806			
		•	43.1425				
##	873	Djibouti	43.1425	11.5806	rower	штаате	TITCOME

```
## 874
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 875
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 876
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 877
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 878
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 879
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
## 880
                    Djibouti
                                 43.1425
                                             11.5806 Lower middle income
                  Copenhagen
                                             55.6763
## 881
                                 12.5681
                                                              High income
## 882
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 883
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 884
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 885
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
##
  886
                                 12.5681
                                             55.6763
                  Copenhagen
                                                              High income
## 887
                                 12.5681
                                                              High income
                  Copenhagen
                                             55.6763
## 888
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 889
                                 12.5681
                                             55.6763
                  Copenhagen
                                                              High income
## 890
                                 12.5681
                  Copenhagen
                                             55.6763
                                                              High income
## 891
                                 12.5681
                                             55.6763
                  Copenhagen
                                                              High income
## 892
                                 12.5681
                                             55.6763
                                                              High income
                  Copenhagen
                  Copenhagen
## 893
                                 12.5681
                                             55.6763
                                                              High income
##
  894
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 895
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 896
                  Copenhagen
                                 12.5681
                                             55.6763
                                                              High income
## 897
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 898
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 899
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 900
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
  901
##
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 902
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 903
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 904
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 905
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 906
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 907
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 908
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 909
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 910
                      Roseau
                                  -61.39
                                             15.2976 Upper middle income
## 911
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 912
                                  -61.39
                                             15.2976 Upper middle income
                      Roseau
## 913
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 914
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 915
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 916
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 917
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 918
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 919
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 920
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 921
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 922
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 923
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 924
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 925
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 926
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
## 927
               Santo Domingo
                                -69.8908
                                              18.479 Upper middle income
```

##	928	Santo Domingo	-69.8908	18.479	Upper	${\tt middle}$	income
##	929	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	930	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	931	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	932	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	933	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	934	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	935	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	936	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	937	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	938	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	939	Algiers	3.05097	36.7397			
##	940	Algiers	3.05097	36.7397			
##	941	Algiers	3.05097	36.7397			
##	942	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	943	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	944	Algiers	3.05097	36.7397	Upper	${\tt middle}$	income
##	945	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	946	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	947	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	948	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	949	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	950	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	951	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	952	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	953	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	954	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	955	Quito	-78.5243	-0.229498	Upper	${\tt middle}$	income
##	956	Quito	-78.5243	-0.229498	Upper	middle	income
##	957	Quito	-78.5243	-0.229498	Upper	middle	income
	958	Quito	-78.5243	-0.229498			
	959	Quito	-78.5243	-0.229498			
	960	Quito	-78.5243	-0.229498	Upper		
	961	Tallinn	24.7586	59.4392		High	income
	962	Tallinn	24.7586	59.4392		_	income
	963	Tallinn	24.7586	59.4392		High	income
	964	Tallinn	24.7586	59.4392		_	income
	965	Tallinn	24.7586	59.4392		_	income
	966	Tallinn		59.4392		_	income
	967	Tallinn		59.4392		_	income
	968	Tallinn		59.4392		_	income
	969	Tallinn		59.4392		_	income
	970	Tallinn		59.4392		_	income
	971	Tallinn		59.4392		_	income
	972	Tallinn		59.4392		_	income
	973	Tallinn		59.4392		_	income
	974	Tallinn		59.4392		_	income
	975	Tallinn		59.4392		_	income
	976	Tallinn		59.4392		_	income
	977	Cairo		30.0982			
	978	Cairo		30.0982			
	979	Cairo		30.0982			
	980	Cairo					
##	981	Cairo	31.2461	30.0982	Lower	middle	ıncome

##	982	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	983	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	984	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	985	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	986	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	987	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	988	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	989	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	990	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	991	Cairo	31.2461	30.0982	Lower	middle	${\tt income}$
##	992	Cairo	31.2461	30.0982	Lower	middle	income
##	993	Asmara	38.9183	15.3315		Low	income
##	994	Asmara	38.9183	15.3315		Low	income
##	995	Asmara	38.9183	15.3315		Low	income
##	996	Asmara	38.9183	15.3315		Low	income
##	997	Asmara	38.9183	15.3315		Low	income
##	998	Asmara	38.9183	15.3315		Low	income
##	999	Asmara	38.9183	15.3315		Low	income
##	1000	Asmara	38.9183	15.3315			income
##	1001	Asmara	38.9183	15.3315		Low	income
##	1002	Asmara	38.9183	15.3315		Low	income
##	1003	Asmara	38.9183	15.3315		Low	income
	1004	Asmara	38.9183	15.3315		Low	income
	1005	Asmara	38.9183	15.3315			income
	1006	Asmara	38.9183	15.3315		Low	income
	1007	Asmara	38.9183	15.3315			income
##	1008	Asmara	38.9183	15.3315			income
##	1009	Madrid	-3.70327	40.4167			income
##	1010	Madrid	-3.70327	40.4167		_	income
##	1011	Madrid	-3.70327	40.4167		_	income
	1012	Madrid	-3.70327	40.4167		_	income
	1013	Madrid	-3.70327	40.4167		_	income
	1014	Madrid	-3.70327	40.4167		_	income
	1015	Madrid	-3.70327	40.4167		_	income
	1016	Madrid	-3.70327	40.4167		_	income
##	1017	Madrid	-3.70327	40.4167		_	income
	1018	Madrid	-3.70327	40.4167			income
	1019	Madrid	-3.70327	40.4167		_	income
##	1020	Madrid	-3.70327	40.4167		_	income
##	1021	Madrid	-3.70327	40.4167		_	income
##	1021	Madrid	-3.70327	40.4167		_	income
##	1023	Madrid	-3.70327	40.4167		_	income
##	1024	Madrid	-3.70327	40.4167		_	income
##	1025	Addis Ababa	38.7468	9.02274		_	income
##	1026	Addis Ababa	38.7468	9.02274			income
##	1027	Addis Ababa	38.7468	9.02274			income
##	1027	Addis Ababa	38.7468	9.02274			income
##	1029	Addis Ababa	38.7468				income
##				9.02274			
##	1030	Addis Ababa	38.7468	9.02274			income
	1031	Addis Ababa	38.7468	9.02274			income
##	1032	Addis Ababa	38.7468	9.02274			income
	1033	Addis Ababa	38.7468	9.02274			income
##	1034	Addis Ababa	38.7468	9.02274			income
##	1035	Addis Ababa	38.7468	9.02274		LOM	income

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##	1036	Addis Ababa	38.7468	9.02274	Low income
##	1037	Addis Ababa	38.7468	9.02274	Low income
##	1038	Addis Ababa	38.7468	9.02274	Low income
##	1039	Addis Ababa	38.7468	9.02274	Low income
##	1040	Addis Ababa	38.7468	9.02274	Low income
##	1041				Aggregates
##	1042				Aggregates
##	1043				Aggregates
##	1044				Aggregates
##	1045				Aggregates
##	1046				Aggregates
##	1047				Aggregates
##	1048				Aggregates
##	1049				Aggregates
##	1050				Aggregates
##	1051				Aggregates
##	1052				Aggregates
##	1053				Aggregates
##	1054				Aggregates
##	1055				Aggregates
##	1056				Aggregates
##	1057				Aggregates
##	1058				Aggregates
##	1059				Aggregates
##	1060				Aggregates
##	1061				Aggregates
##	1062				Aggregates
##	1063				Aggregates
##	1064				Aggregates
##	1065				Aggregates
##	1066				Aggregates
##	1067				Aggregates
##	1068				Aggregates
##	1069				Aggregates
##	1070				Aggregates
##	1071				Aggregates
##	1072				Aggregates
##	1073	Helsinki	24.9525	60.1608	High income
##	1074	Helsinki	24.9525	60.1608	High income
##	1075	Helsinki	24.9525	60.1608	High income
##	1076	Helsinki	24.9525	60.1608	High income
##	1077	Helsinki	24.9525	60.1608	High income
##	1078	Helsinki	24.9525	60.1608	High income
##	1079	Helsinki	24.9525	60.1608	High income
##	1080	Helsinki	24.9525	60.1608	High income
##	1081	Helsinki	24.9525	60.1608	High income
##	1082	Helsinki	24.9525	60.1608	High income
##	1083	Helsinki	24.9525	60.1608	High income
##	1084	Helsinki	24.9525	60.1608	High income
##	1085	Helsinki	24.9525	60.1608	High income
##	1086	Helsinki	24.9525	60.1608	High income
##	1087	Helsinki	24.9525	60.1608	High income
##	1088	Helsinki	24.9525	60.1608	High income
##	1089	Suva	178.399	-18.1149	Upper middle income

##	1090	Suva	178.399	-18.1149	Ilnnor	middlo	incomo
	1090	Suva	178.399	-18.1149			
	1091	Suva	178.399				
				-18.1149			
	1093 1094	Suva	178.399	-18.1149			
		Suva	178.399	-18.1149			
	1095	Suva	178.399	-18.1149			
	1096	Suva	178.399	-18.1149			
	1097	Suva	178.399	-18.1149			
	1098	Suva	178.399	-18.1149			
	1099	Suva	178.399	-18.1149			
	1100	Suva	178.399	-18.1149			
	1101	Suva	178.399	-18.1149			
	1102	Suva	178.399	-18.1149			
	1103	Suva	178.399	-18.1149			
	1104	Suva	178.399	-18.1149			
	1105	Palikir	158.185	6.91771			
	1106	Palikir	158.185	6.91771			
	1107	Palikir	158.185	6.91771			
	1108	Palikir	158.185	6.91771			
	1109	Palikir	158.185	6.91771			
	1110	Palikir	158.185	6.91771			
	1111	Palikir	158.185	6.91771			
	1112	Palikir	158.185	6.91771			
##	1113	Palikir	158.185	6.91771	Lower	middle	income
##	1114	Palikir	158.185	6.91771	Lower	${\tt middle}$	income
##	1115	Palikir	158.185	6.91771			
##	1116	Palikir	158.185	6.91771	Lower	${\tt middle}$	income
##	1117	Palikir	158.185	6.91771	Lower	${\tt middle}$	income
##	1118	Palikir	158.185	6.91771	Lower	${\tt middle}$	income
##	1119	Palikir	158.185	6.91771	Lower	${\tt middle}$	income
##	1120	Palikir	158.185	6.91771	${\tt Lower}$	${\tt middle}$	income
##	1121	Torshavn	-6.91181	61.8926		High	income
##	1122	Torshavn	-6.91181	61.8926		High	income
##	1123	Torshavn	-6.91181	61.8926		High	income
##	1124	Torshavn	-6.91181	61.8926		High	income
##	1125	Torshavn	-6.91181	61.8926		High	income
##	1126	Torshavn	-6.91181	61.8926		High	income
##	1127	Torshavn	-6.91181	61.8926		High	income
##	1128	Torshavn	-6.91181	61.8926		High	income
##	1129	Torshavn	-6.91181	61.8926		High	income
##	1130	Torshavn	-6.91181	61.8926		High	income
##	1131	Torshavn	-6.91181	61.8926		High	income
##	1132	Torshavn	-6.91181	61.8926		High	income
##	1133	Torshavn	-6.91181	61.8926		High	income
##	1134	Torshavn	-6.91181	61.8926		High	income
##	1135	Torshavn	-6.91181	61.8926		High	income
##	1136	Torshavn	-6.91181	61.8926		High	income
##	1137	Paris	2.35097	48.8566		High	income
	1138	Paris	2.35097	48.8566		_	income
	1139	Paris	2.35097	48.8566		_	income
	1140	Paris	2.35097	48.8566		_	income
	1141	Paris	2.35097	48.8566		_	income
	1142	Paris	2.35097	48.8566		_	income
	1143	Paris	2.35097	48.8566		_	income
						C	

```
## 1144
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1145
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1146
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1147
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1148
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1149
                       Paris
                                             48.8566
                                                              High income
                                 2.35097
## 1150
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
                                                              High income
## 1151
                       Paris
                                 2.35097
                                             48.8566
## 1152
                       Paris
                                 2.35097
                                             48.8566
                                                              High income
## 1153
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1154
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1155
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1156
                                             0.38832 Upper middle income
                  Libreville
                                 9.45162
## 1157
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1158
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1159
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1160
                                 9.45162
                                             0.38832 Upper middle income
                  Libreville
## 1161
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1162
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1163
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1164
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1165
                                             0.38832 Upper middle income
                  Libreville
                                 9.45162
## 1166
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
                                             0.38832 Upper middle income
## 1167
                  Libreville
                                 9.45162
## 1168
                  Libreville
                                 9.45162
                                             0.38832 Upper middle income
## 1169
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1170
                                             51.5002
                      London
                              -0.126236
                                                              High income
## 1171
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1172
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1173
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1174
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1175
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1176
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1177
                              -0.126236
                                             51.5002
                      London
                                                              High income
## 1178
                              -0.126236
                                             51.5002
                      London
                                                              High income
## 1179
                      London
                              -0.126236
                                            51.5002
                                                              High income
## 1180
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1181
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1182
                              -0.126236
                      London
                                             51.5002
                                                              High income
## 1183
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1184
                      London
                              -0.126236
                                             51.5002
                                                              High income
## 1185
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1186
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1187
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1188
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
                                -61.7449
## 1189
             Saint George's
                                             12.0653 Upper middle income
## 1190
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1191
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1192
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1193
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1194
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1195
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1196
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
## 1197
             Saint George's
                                -61.7449
                                             12.0653 Upper middle income
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## 1198
             Saint George's
                               -61.7449
                                            12.0653 Upper middle income
## 1199
             Saint George's
                               -61.7449
                                            12.0653 Upper middle income
             Saint George's
                                            12.0653 Upper middle income
## 1200
                                -61.7449
## 1201
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1202
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1203
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1204
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1205
                     Tbilisi
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                                              41.71 Upper middle income
## 1206
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1207
                     Tbilisi
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## 1208
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1209
                                  44.793
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## 1210
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
                                              41.71 Upper middle income
## 1211
                     Tbilisi
                                  44.793
## 1212
                                  44.793
                     Tbilisi
                                              41.71 Upper middle income
## 1213
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1214
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1215
                     Tbilisi
                                  44.793
                                              41.71 Upper middle income
## 1216
                                  44.793
                     Tbilisi
                                              41.71 Upper middle income
## 1217
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1218
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1219
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1220
                                            5.57045 Lower middle income
                               -0.20795
                       Accra
## 1221
                                            5.57045 Lower middle income
                       Accra
                               -0.20795
## 1222
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1223
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1224
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1225
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1226
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1227
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1228
                       Accra
                               -0.20795
                                            5.57045 Lower middle income
## 1229
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1230
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1231
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1232
                               -0.20795
                                            5.57045 Lower middle income
                       Accra
## 1233
                                                             High income
## 1234
                                                             High income
## 1235
                                                             High income
## 1236
                                                             High income
## 1237
                                                             High income
## 1238
                                                             High income
## 1239
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## 1240
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## 1241
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## 1242
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## 1243
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## 1244
                                                             High income
## 1245
                                                             High income
## 1246
                                                             High income
## 1247
                                                             High income
## 1248
                                                             High income
## 1249
                        Nuuk
                               -51.7214
                                            64.1836
                                                             High income
## 1250
                        Nuuk
                               -51.7214
                                            64.1836
                                                             High income
## 1251
                        Nuuk
                               -51.7214
                                            64.1836
                                                             High income
```

1252	Nuuk	-51.7214	64.1836	•	income
1253	Nuuk	-51.7214	64.1836	_	income
1254	Nuuk	-51.7214	64.1836	_	income
1255	Nuuk	-51.7214	64.1836	_	income
1256	Nuuk	-51.7214	64.1836	_	income
1257	Nuuk	-51.7214	64.1836	High	income
1258	Nuuk	-51.7214	64.1836	_	income
1259	Nuuk	-51.7214	64.1836	•	income
1260	Nuuk	-51.7214	64.1836	•	income
1261	Nuuk	-51.7214	64.1836	_	income
1262	Nuuk	-51.7214	64.1836	_	income
1263	Nuuk	-51.7214	64.1836	_	income
1264	Nuuk	-51.7214	64.1836		income
1265	Banjul	-16.5885	13.4495		income
1266	Banjul	-16.5885	13.4495		income
1267	Banjul	-16.5885	13.4495		income
1268	Banjul	-16.5885	13.4495		income
1269	Banjul	-16.5885	13.4495		income
1270	Banjul	-16.5885	13.4495		income
1271	Banjul	-16.5885	13.4495		income
1272	Banjul	-16.5885	13.4495		income
1273	Banjul	-16.5885	13.4495		income
1274	Banjul	-16.5885	13.4495		income
1275	Banjul	-16.5885	13.4495		income
1276	Banjul	-16.5885	13.4495		income
1277	Banjul	-16.5885	13.4495		income
1278	Banjul	-16.5885	13.4495		income
1279	Banjul	-16.5885	13.4495		income
1280	Banjul	-16.5885	13.4495		income
1281	Conakry	-13.7	9.51667		income
1282	Conakry	-13.7	9.51667		income
1283	Conakry	-13.7	9.51667		income
1284	Conakry	-13.7	9.51667		income
1285	Conakry	-13.7	9.51667		income
1286	Conakry	-13.7	9.51667		income
1287	Conakry	-13.7	9.51667		income
1288 1289	Conakry	-13.7 -13.7	9.51667		income
	Conakry		9.51667		income
1290	Conakry				income
1291	Conakry				income
1292 1293	Conakry				income income
1293	Conakry Conakry				income
1294	Conakry				income
1296	Conakry				income
1297	Malabo			Upper middle	
1298	Malabo			Upper middle	
1299	Malabo			Upper middle	
1300	Malabo			Upper middle	
1301	Malabo			Upper middle	
1301	Malabo			Upper middle	
1303	Malabo			Upper middle	
1304	Malabo			Upper middle	
1305	Malabo	8.7741		Upper middle	
 1000	narabo	J. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.1020	TPOT MIGGIO	_11001110

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	1306	Malabo	8.7741			middle	
	1307	Malabo	8.7741			middle	
	1308	Malabo	8.7741			middle	
	1309	Malabo	8.7741			middle	
	1310	Malabo	8.7741			middle	
	1311	Malabo	8.7741			middle	
	1312	Malabo	8.7741		Upper	middle	
	1313	Athens	23.7166	37.9792		_	income
	1314	Athens	23.7166	37.9792		_	income
	1315	Athens	23.7166	37.9792		_	income
	1316	Athens	23.7166	37.9792		_	income
	1317	Athens	23.7166	37.9792		_	income
	1318	Athens	23.7166	37.9792		_	income
	1319	Athens	23.7166	37.9792		_	income
	1320	Athens	23.7166	37.9792		_	income
	1321	Athens	23.7166	37.9792		_	income
	1322	Athens	23.7166	37.9792		_	income
	1323	Athens	23.7166	37.9792		_	income
	1324	Athens	23.7166	37.9792		_	income
	1325	Athens	23.7166	37.9792		_	income
	1326	Athens	23.7166	37.9792		_	income
	1327	Athens	23.7166	37.9792		_	income
	1328	Athens	23.7166	37.9792		_	income
	1329	Guatemala City	-90.5328	14.6248			
	1330	Guatemala City	-90.5328	14.6248			
	1331	Guatemala City	-90.5328	14.6248			
	1332	Guatemala City	-90.5328	14.6248			
	1333	Guatemala City	-90.5328	14.6248			
	1334	Guatemala City	-90.5328	14.6248			
	1335	Guatemala City	-90.5328	14.6248			
	1336	Guatemala City	-90.5328	14.6248			
	1337	Guatemala City	-90.5328	14.6248			
	1338	Guatemala City	-90.5328	14.6248			
	1339	Guatemala City	-90.5328	14.6248			
##	1340	Guatemala City	-90.5328	14.6248			
	1341	Guatemala City	-90.5328	14.6248			
	1342	Guatemala City	-90.5328	14.6248			
	1343	Guatemala City	-90.5328	14.6248			
	1344	Guatemala City		14.6248	Upper		
	1345	Agana		13.4443		_	income
	1346	Agana		13.4443		_	income
	1347	Agana		13.4443		_	income
	1348	Agana		13.4443		_	income
	1349	Agana		13.4443		_	income
	1350	Agana		13.4443		_	income
	1351	Agana		13.4443		_	income
	1352	Agana		13.4443		_	income
	1353	Agana		13.4443		_	income
	1354	Agana		13.4443		_	income
	1355	Agana		13.4443		_	income
	1356	Agana		13.4443		_	income
	1357	Agana		13.4443		_	income
	1358	Agana	144.794	13.4443		_	income
##	1359	Agana	144.794	13.4443		High	income

##	1360	Agana	144.794	13.4443		High	income
##	1361	Bissau	-15.1804	11.8037		Low	income
##	1362	Bissau	-15.1804	11.8037		Low	income
##	1363	Bissau	-15.1804	11.8037		Low	income
##	1364	Bissau	-15.1804	11.8037		Low	income
##	1365	Bissau	-15.1804	11.8037		Low	income
##	1366	Bissau	-15.1804	11.8037		Low	income
##	1367	Bissau	-15.1804	11.8037		Low	income
##	1368	Bissau	-15.1804	11.8037		Low	income
##	1369	Bissau	-15.1804	11.8037		Low	income
##	1370	Bissau	-15.1804	11.8037		Low	income
##	1371	Bissau	-15.1804	11.8037		Low	income
##	1372	Bissau	-15.1804	11.8037		Low	income
##	1373	Bissau	-15.1804	11.8037		Low	income
##	1374	Bissau	-15.1804	11.8037		Low	income
##	1375	Bissau	-15.1804	11.8037		Low	income
	1376	Bissau	-15.1804	11.8037			income
##	1377	Georgetown	-58.1548	6.80461			
##	1378	Georgetown	-58.1548	6.80461			
##	1379	Georgetown	-58.1548	6.80461			
##	1380	Georgetown	-58.1548	6.80461			
##	1381	Georgetown	-58.1548	6.80461			
	1382	Georgetown	-58.1548	6.80461			
	1383	Georgetown	-58.1548	6.80461			
	1384	Georgetown	-58.1548	6.80461			
	1385	Georgetown	-58.1548	6.80461			
	1386	Georgetown	-58.1548	6.80461			
	1387	Georgetown	-58.1548	6.80461			
	1388	Georgetown	-58.1548	6.80461			
	1389	Georgetown	-58.1548	6.80461			
	1390	Georgetown	-58.1548	6.80461			
	1391	Georgetown	-58.1548	6.80461			
	1392	Georgetown	-58.1548	6.80461	Upper		
	1393		114.109	22.3964		_	income
	1394		114.109	22.3964		_	income
	1395		114.109	22.3964		_	income
	1396		114.109	22.3964		_	income
	1397		114.109	22.3964		_	income
	1398		114.109	22.3964		_	income
	1399		114.109	22.3964		_	income
	1400		114.109	22.3964		_	income
	1401		114.109	22.3964		_	income
	1402		114.109	22.3964		_	income
	1403		114.109	22.3964		_	income
	1404		114.109	22.3964		_	income
	1405		114.109	22.3964		_	income
	1406		114.109	22.3964			income
	1407		114.109	22.3964		_	income
	1408	Tomas and a	114.109	22.3964	T 0***	_	income
	1409	Tegucigalpa	-87.4667 -97.4667	15.1333			
	1410	Tegucigalpa	-87.4667	15.1333			
	1411 1412	Tegucigalpa	-87.4667	15.1333 15.1333			
		Tegucigalpa	-87.4667				
##	1413	Tegucigalpa	-87.4667	15.1333	rower.	штаате	THCOME

	1414	Tegucigalpa	-87.4667	15.1333			
##	1415	Tegucigalpa	-87.4667	15.1333			
##	1416	Tegucigalpa	-87.4667	15.1333			
##	1417	Tegucigalpa	-87.4667	15.1333			
##	1418	Tegucigalpa	-87.4667	15.1333			
##	1419	Tegucigalpa	-87.4667	15.1333			
##	1420	Tegucigalpa	-87.4667	15.1333			
##	1421	Tegucigalpa	-87.4667	15.1333			
##	1422	Tegucigalpa	-87.4667	15.1333			
##	1423	Tegucigalpa	-87.4667	15.1333			
##	1424	Tegucigalpa	-87.4667	15.1333	Lower		
##	1425	Zagreb	15.9614	45.8069		•	income
##	1426	Zagreb	15.9614	45.8069		_	income
##	1427	Zagreb	15.9614	45.8069		_	income
##	1428	Zagreb	15.9614	45.8069		_	income
##	1429	Zagreb	15.9614	45.8069		_	income
##	1430	Zagreb	15.9614	45.8069		_	income
##	1431	Zagreb	15.9614	45.8069		_	income
##	1432	Zagreb	15.9614	45.8069		_	income
	1433	Zagreb	15.9614	45.8069		_	income
##	1434	Zagreb	15.9614	45.8069		_	income
##	1435	Zagreb	15.9614	45.8069		_	income
##	1436	Zagreb	15.9614	45.8069		•	income
##	1437	Zagreb	15.9614	45.8069		•	income
##	1438	Zagreb	15.9614	45.8069		_	income
##	1439	Zagreb	15.9614	45.8069		_	income
##	1440	Zagreb	15.9614	45.8069		_	income
##	1441	Port-au-Prince	-72.3288	18.5392			income
##	1442	Port-au-Prince	-72.3288	18.5392			income
##	1443	Port-au-Prince	-72.3288	18.5392			income
##	1444	Port-au-Prince	-72.3288	18.5392			income
##	1445	Port-au-Prince	-72.3288	18.5392			income
##	1446	Port-au-Prince	-72.3288	18.5392			income
##	1447	Port-au-Prince	-72.3288	18.5392			income
##	1448	Port-au-Prince	-72.3288	18.5392			income
##	1449	Port-au-Prince	-72.3288	18.5392			income
	1450	Port-au-Prince	-72.3288	18.5392			income
	1451	Port-au-Prince	-72.3288	18.5392			income
	1452	Port-au-Prince	-72.3288	18.5392			income
	1453	Port-au-Prince	-72.3288	18.5392			income
##	1454 1455	Port-au-Prince Port-au-Prince	-72.3288 -72.3288	18.5392 18.5392			income income
##	1456	Port-au-Prince	-72.3288	18.5392			income
##	1457		19.0408				income
##	1458	Budapest		47.4984			
##	1459	Budapest Budapest	19.0408 19.0408	47.4984 47.4984		_	income income
##	1460	Budapest	19.0408	47.4984			income
##	1461	Budapest	19.0408	47.4984			income
##	1462	Budapest	19.0408	47.4984		_	income
##	1463	Budapest	19.0408	47.4984		_	income
##	1464	Budapest	19.0408	47.4984		•	income
##	1465	Budapest	19.0408	47.4984		•	income
##	1466	Budapest	19.0408	47.4984		_	income
	1467	Budapest	19.0408	47.4984		_	income
σ <b>π</b>	1 101	Dadapest	10.0400	11.4004		117811	T1100III@

##	1468	Budapest	19.0408	47.4984			income
	1469	Budapest	19.0408	47.4984			income
	1470	Budapest	19.0408	47.4984		_	income
	1471	Budapest	19.0408	47.4984		_	income
	1472	Budapest	19.0408	47.4984		_	income
	1473	Jakarta	106.83	-6.19752			
	1474	Jakarta	106.83	-6.19752			
	1475	Jakarta	106.83	-6.19752			
	1476	Jakarta	106.83	-6.19752			
	1477	Jakarta	106.83	-6.19752			
	1478	Jakarta	106.83	-6.19752			
	1479	Jakarta	106.83	-6.19752			
	1480	Jakarta	106.83	-6.19752			
	1481	Jakarta	106.83	-6.19752			
	1482	Jakarta	106.83	-6.19752			
	1483	Jakarta	106.83	-6.19752			
	1484	Jakarta	106.83	-6.19752			
	1485	Jakarta	106.83	-6.19752			
	1486	Jakarta	106.83	-6.19752			
	1487	Jakarta	106.83	-6.19752			
	1488	Jakarta	106.83	-6.19752	Lower		
	1489	Dublin	-6.26749	53.3441		_	income
	1490	Dublin	-6.26749	53.3441		_	income
	1491	Dublin	-6.26749	53.3441		_	income
	1492	Dublin	-6.26749	53.3441		_	income
	1493	Dublin	-6.26749	53.3441		_	income
	1494	Dublin	-6.26749	53.3441		_	income
	1495	Dublin	-6.26749	53.3441		_	income
	1496	Dublin	-6.26749	53.3441		_	income
	1497	Dublin	-6.26749	53.3441		_	income
	1498	Dublin	-6.26749	53.3441		_	income
	1499	Dublin	-6.26749	53.3441		_	income
	1500	Dublin	-6.26749	53.3441		_	income
	1501	Dublin	-6.26749	53.3441		_	income
	1502 1503	Dublin	-6.26749	53.3441		_	income
	1503	Dublin Dublin	-6.26749 -6.26749	53.3441 53.3441		_	income
		Dubiin				_	income
	1505		35.2035	31.7717		_	income
	1506 1507		35.2035 35.2035	31.7717		_	income
	1508		35.2035	31.7717 31.7717		_	income income
	1509		35.2035	31.7717		_	income
	1510		35.2035	31.7717		_	income
	1511		35.2035	31.7717		_	income
	1512		35.2035	31.7717		_	income
	1513		35.2035	31.7717		_	income
	1514		35.2035	31.7717		_	income
	1514		35.2035	31.7717		_	income
	1516		35.2035	31.7717		_	income
	1517		35.2035	31.7717		_	income
	1517		35.2035	31.7717		_	income
	1519		35.2035	31.7717		_	income
	1520		35.2035	31.7717		_	income
	1521	Douglas	-4.47928	54.1509		_	income
		=0-40	5_5			0	9

	1522	Douglas	-4.47928	54.1509		_	income
	1523	Douglas	-4.47928	54.1509		_	income
	1524	Douglas	-4.47928	54.1509		_	income
	1525	Douglas	-4.47928	54.1509			income
	1526	Douglas	-4.47928	54.1509			income
	1527	Douglas	-4.47928	54.1509		_	income
	1528	Douglas	-4.47928	54.1509		•	income
	1529	Douglas	-4.47928	54.1509		•	income
	1530	Douglas	-4.47928	54.1509		_	income
	1531	Douglas	-4.47928	54.1509		_	income
	1532	Douglas	-4.47928	54.1509		_	income
	1533	Douglas	-4.47928	54.1509		_	income
	1534	Douglas	-4.47928	54.1509		_	income
	1535	Douglas	-4.47928	54.1509		_	income
	1536	Douglas	-4.47928	54.1509		_	income
	1537	New Delhi	77.225	28.6353			
	1538	New Delhi	77.225	28.6353			
	1539	New Delhi	77.225	28.6353			
	1540	New Delhi	77.225	28.6353			
	1541	New Delhi	77.225	28.6353			
	1542	New Delhi	77.225	28.6353			
	1543	New Delhi	77.225	28.6353			
	1544	New Delhi	77.225	28.6353			
##	1545	New Delhi	77.225	28.6353	Lower	middle	income
##	1546	New Delhi	77.225	28.6353	Lower	middle	income
##	1547	New Delhi	77.225	28.6353	Lower	${\tt middle}$	income
##	1548	New Delhi	77.225	28.6353	Lower	middle	income
##	1549	New Delhi	77.225	28.6353	Lower	${\tt middle}$	income
##	1550	New Delhi	77.225	28.6353	Lower	middle	income
##	1551	New Delhi	77.225	28.6353	Lower	${\tt middle}$	income
##	1552	New Delhi	77.225	28.6353	Lower	middle	income
##	1553	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
##	1554	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
##	1555	Baghdad	44.394	33.3302			
##	1556	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
	1557	Baghdad	44.394	33.3302			
	1558	Baghdad	44.394	33.3302			
##	1559	Baghdad	44.394	33.3302			
##	1560	Baghdad		33.3302			
##	1561	Baghdad	44.394	33.3302			
##	1562	Baghdad		33.3302			
##	1563	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
##	1564	Baghdad	44.394	33.3302			
##	1565	Baghdad	44.394	33.3302	Upper	middle	income
##	1566	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
##	1567	Baghdad	44.394	33.3302	Upper	middle	income
##	1568	Baghdad	44.394	33.3302	Upper	${\tt middle}$	income
##	1569	Tehran	51.4447	35.6878			
##	1570	Tehran		35.6878			
##	1571	Tehran	51.4447	35.6878			
##	1572	Tehran	51.4447	35.6878			
##	1573	Tehran		35.6878			
##	1574	Tehran	51.4447	35.6878			
##	1575	Tehran	51.4447	35.6878	${\tt Upper}$	${\tt middle}$	income

##	1576	Tehran	51.4447	35.6878			
	1577	Tehran	51.4447	35.6878			
##	1578	Tehran	51.4447	35.6878	Upper	middle	income
##	1579	Tehran	51.4447	35.6878	Upper	middle	income
##	1580	Tehran	51.4447	35.6878	Upper	middle	income
##	1581	Tehran	51.4447	35.6878	Upper	middle	income
##	1582	Tehran	51.4447	35.6878	Upper	middle	income
	1583	Tehran	51.4447	35.6878			
##	1584	Tehran	51.4447	35.6878	Upper	middle	income
##	1585	Reykjavik	-21.8952	64.1353		High	income
##	1586	Reykjavik	-21.8952	64.1353		High	income
##	1587	Reykjavik	-21.8952	64.1353		High	income
##	1588	Reykjavik	-21.8952	64.1353		High	income
##	1589	Reykjavik	-21.8952	64.1353		High	income
##	1590	Reykjavik	-21.8952	64.1353		High	income
##	1591	Reykjavik	-21.8952	64.1353		High	income
##	1592	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1593	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1594	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1595	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1596	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1597	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1598	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1599	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1600	Reykjavik	-21.8952	64.1353		High	${\tt income}$
##	1601	Rome	12.4823	41.8955		High	${\tt income}$
##	1602	Rome	12.4823	41.8955		High	${\tt income}$
##	1603	Rome	12.4823	41.8955		High	${\tt income}$
##	1604	Rome	12.4823	41.8955		High	${\tt income}$
##	1605	Rome	12.4823	41.8955		High	${\tt income}$
##	1606	Rome	12.4823	41.8955		High	${\tt income}$
##	1607	Rome	12.4823	41.8955		High	${\tt income}$
##	1608	Rome	12.4823	41.8955		High	${\tt income}$
##	1609	Rome	12.4823	41.8955		High	${\tt income}$
##	1610	Rome	12.4823	41.8955		High	${\tt income}$
##	1611	Rome	12.4823	41.8955		High	${\tt income}$
##	1612	Rome	12.4823	41.8955		High	${\tt income}$
##	1613	Rome	12.4823	41.8955		High	${\tt income}$
	1614	Rome	12.4823	41.8955		High	income
##	1615	Rome	12.4823	41.8955		High	income
##	1616	Rome	12.4823	41.8955		High	${\tt income}$
##	1617					High	${\tt income}$
##	1618					High	${\tt income}$
##	1619					High	income
##	1620					High	${\tt income}$
##	1621					High	income
##	1622					High	income
##	1623					_	income
##	1624						${\tt income}$
##	1625					_	${\tt income}$
	1626					_	${\tt income}$
	1627					High	${\tt income}$
	1628					_	${\tt income}$
##	1629					High	${\tt income}$

```
## 1630
                                                              High income
## 1631
                                                              High income
## 1632
                                                              High income
## 1633
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1634
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1635
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1636
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1637
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1638
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1639
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1640
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1641
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1642
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1643
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1644
                    Kingston
                                 -76.792
                                             17.9927 Upper middle income
## 1645
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1646
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1647
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
## 1648
                                 -76.792
                                             17.9927 Upper middle income
                    Kingston
  1649
##
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1650
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
                                 35.9263
## 1651
                       Amman
                                             31.9497 Upper middle income
## 1652
                                 35.9263
                                             31.9497 Upper middle income
                       Amman
## 1653
                       Amman
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                                             31.9497 Upper middle income
## 1654
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1655
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                                 35.9263
                                             31.9497 Upper middle income
## 1656
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1657
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1658
                       Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1659
                                 35.9263
                                             31.9497 Upper middle income
                       Amman
## 1660
                        Amman
                                 35.9263
                                             31.9497 Upper middle income
## 1661
                                 35.9263
                                             31.9497 Upper middle income
                       Amman
## 1662
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                                             31.9497 Upper middle income
                       Amman
## 1663
                                 35.9263
                                             31.9497 Upper middle income
                       Amman
  1664
                                 35.9263
                                             31.9497 Upper middle income
##
                       Amman
## 1665
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1666
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1667
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1668
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1669
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1670
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1671
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1672
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1673
                       Tokyo
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                                               35.67
                                                              High income
## 1674
                                  139.77
                                               35.67
                       Tokyo
                                                              High income
## 1675
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1676
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                                                              High income
## 1677
                       Tokyo
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                                                              High income
## 1678
                                  139.77
                                               35.67
                       Tokyo
                                                              High income
## 1679
                       Tokyo
                                  139.77
                                               35.67
                                                              High income
## 1680
                                  139.77
                       Tokyo
                                               35.67
                                                              High income
## 1681
                     Nairobi
                                 36.8126
                                            -1.27975 Lower middle income
## 1682
                     Nairobi
                                 36.8126
                                            -1.27975 Lower middle income
## 1683
                     Nairobi
                                 36.8126
                                            -1.27975 Lower middle income
```

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## 1684
                                 36.8126
                                           -1.27975 Lower middle income
                     Nairobi
## 1685
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1686
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1687
                                           -1.27975 Lower middle income
                     Nairobi
                                 36.8126
## 1688
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1689
                                 36.8126
                                           -1.27975 Lower middle income
                     Nairobi
## 1690
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1691
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1692
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1693
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
## 1694
                     Nairobi
                                 36.8126
                                           -1.27975 Lower middle income
                                           -1.27975 Lower middle income
## 1695
                     Nairobi
                                 36.8126
## 1696
                                 36.8126
                                           -1.27975 Lower middle income
                     Nairobi
                                 74.6057
                                            42.8851 Lower middle income
## 1697
                     Bishkek
## 1698
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1699
                                 74.6057
                                            42.8851 Lower middle income
                     Bishkek
## 1700
                                74.6057
                                            42.8851 Lower middle income
                     Bishkek
## 1701
                                 74.6057
                                            42.8851 Lower middle income
                     Bishkek
## 1702
                     Bishkek
                                74.6057
                                            42.8851 Lower middle income
## 1703
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1704
                     Bishkek
                                74.6057
                                            42.8851 Lower middle income
## 1705
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1706
                     Bishkek
                                74.6057
                                            42.8851 Lower middle income
                                            42.8851 Lower middle income
## 1707
                     Bishkek
                                74.6057
## 1708
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1709
                     Bishkek
                                74.6057
                                            42.8851 Lower middle income
## 1710
                                74.6057
                                            42.8851 Lower middle income
                     Bishkek
## 1711
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1712
                     Bishkek
                                 74.6057
                                            42.8851 Lower middle income
## 1713
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1714
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1715
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1716
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1717
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1718
                  Phnom Penh
                                            11.5556 Lower middle income
                                 104.874
## 1719
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1720
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1721
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1722
                  Phnom Penh
                                            11.5556 Lower middle income
                                 104.874
## 1723
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1724
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1725
                  Phnom Penh
                                            11.5556 Lower middle income
                                 104.874
## 1726
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
                  Phnom Penh
## 1727
                                            11.5556 Lower middle income
                                 104.874
## 1728
                  Phnom Penh
                                 104.874
                                            11.5556 Lower middle income
## 1729
                      Tarawa
                                 172.979
                                            1.32905 Lower middle income
## 1730
                      Tarawa
                                 172.979
                                            1.32905 Lower middle income
## 1731
                      Tarawa
                                 172.979
                                            1.32905 Lower middle income
## 1732
                                 172.979
                      Tarawa
                                            1.32905 Lower middle income
## 1733
                                 172.979
                                            1.32905 Lower middle income
                      Tarawa
## 1734
                                 172.979
                                            1.32905 Lower middle income
                      Tarawa
## 1735
                      Tarawa
                                 172.979
                                            1.32905 Lower middle income
## 1736
                                 172.979
                                            1.32905 Lower middle income
                      Tarawa
## 1737
                                 172.979
                                            1.32905 Lower middle income
                      Tarawa
```

шш	1720	Т	172.979	1 20005	T		·
	1738	Tarawa	172.979	1.32905			
	1739	Tarawa		1.32905			
	1740	Tarawa	172.979	1.32905			
	1741	Tarawa	172.979	1.32905			
	1742	Tarawa	172.979	1.32905			
	1743	Tarawa	172.979	1.32905			
	1744	Tarawa	172.979	1.32905			
	1745	Moroni	43.2418	-11.6986			
	1746	Moroni	43.2418	-11.6986			
	1747	Moroni	43.2418	-11.6986			
	1748	Moroni	43.2418	-11.6986			
	1749	Moroni	43.2418	-11.6986			
##	1750	Moroni	43.2418	-11.6986	Lower	middle	income
##	1751	Moroni	43.2418	-11.6986	Lower	middle	income
##	1752	Moroni	43.2418	-11.6986	Lower	${\tt middle}$	income
##	1753	Moroni	43.2418	-11.6986	${\tt Lower}$	${\tt middle}$	income
##	1754	Moroni	43.2418	-11.6986	${\tt Lower}$	${\tt middle}$	income
##	1755	Moroni	43.2418	-11.6986	Lower	${\tt middle}$	income
##	1756	Moroni	43.2418	-11.6986	${\tt Lower}$	${\tt middle}$	income
##	1757	Moroni	43.2418	-11.6986	Lower	${\tt middle}$	income
##	1758	Moroni	43.2418	-11.6986	Lower	${\tt middle}$	income
##	1759	Moroni	43.2418	-11.6986	Lower	middle	income
##	1760	Moroni	43.2418	-11.6986	Lower	middle	income
##	1761	Basseterre	-62.7309	17.3		High	income
##	1762	Basseterre	-62.7309	17.3		High	income
##	1763	Basseterre	-62.7309	17.3		_	income
##	1764	Basseterre	-62.7309	17.3		_	income
##	1765	Basseterre	-62.7309	17.3		High	income
##	1766	Basseterre	-62.7309	17.3		_	income
##	1767	Basseterre	-62.7309	17.3		_	income
##	1768	Basseterre	-62.7309	17.3		_	income
##	1769	Basseterre	-62.7309	17.3		_	income
##	1770	Basseterre	-62.7309	17.3		_	income
##	1771	Basseterre	-62.7309	17.3		•	income
##	1772	Basseterre	-62.7309	17.3		_	income
	1773	Basseterre	-62.7309	17.3		_	income
	1774	Basseterre	-62.7309	17.3		_	income
##	1775	Basseterre	-62.7309	17.3		_	income
	1776	Basseterre	-62.7309	17.3		•	income
	1777	<na></na>	<na></na>	<na></na>		6	<na></na>
##	1778	<na></na>	<na></na>	<na></na>			<na></na>
##	1779	<na></na>	<na></na>	<na></na>			<na></na>
##	1780	<na></na>	<na></na>	<na></na>			<na></na>
##	1781	<na></na>	<na></na>	<na></na>			<na></na>
##	1782	<na></na>	<na></na>	<na></na>			<na></na>
	1783	<na></na>	<na></na>	<na></na>			<na></na>
##	1784	<na></na>	<na></na>	<na></na>			<na></na>
##	1785	<na></na>	<na></na>	<na></na>			<na></na>
##	1786	<na></na>	<na></na>	<na></na>			<na></na>
##	1787	<na></na>	<na></na>	<na></na>			<na></na>
	1788	<na></na>	<na></na>	<na></na>			<na></na>
	1789	<na></na>	<na></na>	<na></na>			<na></na>
	1790	<na></na>	<na></na>	<na></na>			<na></na>
	1791	<na></na>	<na></na>	<na></na>			<na></na>
##	TIJI	\IVA>	\NA/	/HVI/			\IVA/

	4700	437.4.	437.4.5	437.4.5		
	1792	<na></na>	<na></na>	<na></na>		<na></na>
	1793	Seoul		37.5323	•	income
	1794	Seoul		37.5323	•	income
	1795	Seoul		37.5323	•	income
	1796	Seoul		37.5323	•	income
##	1797	Seoul	126.957	37.5323	High	income
##	1798	Seoul	126.957	37.5323	High	income
##	1799	Seoul	126.957	37.5323	High	income
##	1800	Seoul	126.957	37.5323	High	income
##	1801	Seoul	126.957	37.5323	High	income
##	1802	Seoul	126.957	37.5323	High	income
##	1803	Seoul	126.957	37.5323	High	income
##	1804	Seoul	126.957	37.5323	High	income
##	1805	Seoul	126.957	37.5323	High	income
##	1806	Seoul	126.957	37.5323	High	income
##	1807	Seoul	126.957	37.5323	High	income
##	1808	Seoul	126.957	37.5323	High	income
##	1809	Kuwait City	47.9824	29.3721	High	income
##	1810	Kuwait City		29.3721	High	income
##	1811	Kuwait City		29.3721	High	income
##	1812	Kuwait City	47.9824	29.3721	_	income
##	1813	Kuwait City		29.3721	_	income
##	1814	Kuwait City		29.3721	_	income
	1815	Kuwait City		29.3721	_	income
	1816	Kuwait City		29.3721	_	income
	1817	Kuwait City		29.3721	•	income
	1818	Kuwait City		29.3721	•	income
	1819	Kuwait City		29.3721	_	income
	1820	Kuwait City		29.3721		income
	1821	Kuwait City		29.3721	_	income
	1822	Kuwait City		29.3721	_	income
	1823	Kuwait City		29.3721	_	income
	1824	Kuwait City		29.3721	_	income
	1825	George Town		19.3022	•	income
	1826	George Town		19.3022	_	income
	1827	George Town		19.3022	_	income
	1828	George Town		19.3022	_	income
	1829	George Town		19.3022	_	income
	1830	George Town				income
	1831	George Town			_	income
	1832	George Town		19.3022	•	income
	1833	George Town		19.3022	•	income
	1834	George Town		19.3022	•	income
	1835	George Town			•	income
	1836	George Town		19.3022	•	income
	1837	George Town		19.3022	•	income
	1838	George Town		19.3022	_	income
	1839	George Town		19.3022	•	income
	1840	George Town		19.3022	•	income
	1841	George Town Astana			Upper middle	
	1842	Astana			Upper middle	
	1843	Astana			Upper middle	
	1844	Astana Astana			Upper middle	
	1845				Upper middle	
##	1040	Astana	11.4302	51.1019	obber mraare	TITCOILLE

```
## 1846
                                 71.4382
                                            51.1879 Upper middle income
                      Astana
## 1847
                                 71.4382
                                            51.1879 Upper middle income
                      Astana
## 1848
                      Astana
                                 71.4382
                                             51.1879 Upper middle income
## 1849
                                 71.4382
                      Astana
                                             51.1879 Upper middle income
## 1850
                      Astana
                                 71.4382
                                            51.1879 Upper middle income
## 1851
                                 71.4382
                                             51.1879 Upper middle income
                      Astana
## 1852
                      Astana
                                 71.4382
                                             51.1879 Upper middle income
## 1853
                      Astana
                                 71.4382
                                             51.1879 Upper middle income
## 1854
                                 71.4382
                                            51.1879 Upper middle income
                      Astana
## 1855
                      Astana
                                 71.4382
                                             51.1879 Upper middle income
## 1856
                      Astana
                                 71.4382
                                             51.1879 Upper middle income
## 1857
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1858
                                 102.177
                                             18.5826 Lower middle income
                   Vientiane
                   Vientiane
## 1859
                                 102.177
                                             18.5826 Lower middle income
## 1860
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1861
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1862
                                 102.177
                                             18.5826 Lower middle income
                   Vientiane
## 1863
                                 102.177
                                             18.5826 Lower middle income
                   Vientiane
## 1864
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1865
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1866
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
                   Vientiane
## 1867
                                 102.177
                                             18.5826 Lower middle income
## 1868
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
                                             18.5826 Lower middle income
## 1869
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1870
                   Vientiane
                                 102.177
## 1871
                   Vientiane
                                 102.177
                                             18.5826 Lower middle income
## 1872
                                 102.177
                                             18.5826 Lower middle income
                   Vientiane
## 1873
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1874
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1875
                                 35.5134
                      Beirut
                                             33.8872 Upper middle income
## 1876
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1877
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1878
                                 35.5134
                                             33.8872 Upper middle income
                      Beirut
## 1879
                                 35.5134
                                             33.8872 Upper middle income
                      Beirut
## 1880
                                 35.5134
                                             33.8872 Upper middle income
                      Beirut
## 1881
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1882
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1883
                                 35.5134
                      Beirut
                                             33.8872 Upper middle income
## 1884
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1885
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1886
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1887
                                 35.5134
                                             33.8872 Upper middle income
                      Beirut
## 1888
                      Beirut
                                 35.5134
                                             33.8872 Upper middle income
## 1889
                                -60.9832
                    Castries
                                                  14 Upper middle income
## 1890
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1891
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1892
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1893
                    Castries
                                -60.9832
                                                  14 Upper middle income
                                -60.9832
## 1894
                    Castries
                                                  14 Upper middle income
## 1895
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1896
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1897
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1898
                    Castries
                                -60.9832
                                                  14 Upper middle income
## 1899
                    Castries
                                -60.9832
                                                  14 Upper middle income
```

		~					_
	1900	Castries	-60.9832			middle	
	1901	Castries	-60.9832			middle	
	1902	Castries	-60.9832			middle	
	1903	Castries	-60.9832			middle	
	1904	Castries	-60.9832		Upper	middle	
	1905	Vaduz	9.52148	47.1411		•	income
	1906	Vaduz	9.52148	47.1411		_	income
	1907	Vaduz	9.52148	47.1411		_	income
	1908	Vaduz	9.52148	47.1411		_	income
	1909	Vaduz	9.52148	47.1411		•	income
	1910	Vaduz	9.52148	47.1411		_	income
	1911	Vaduz	9.52148	47.1411		_	income
	1912	Vaduz	9.52148	47.1411		_	income
	1913	Vaduz	9.52148	47.1411		_	income
	1914	Vaduz	9.52148	47.1411		_	income
	1915	Vaduz	9.52148	47.1411		_	income
	1916	Vaduz	9.52148	47.1411		_	income
	1917	Vaduz	9.52148	47.1411		_	income
	1918	Vaduz	9.52148	47.1411		_	income
	1919	Vaduz	9.52148	47.1411		_	income
	1920	Vaduz	9.52148	47.1411		_	income
	1921	Colombo	79.8528	6.92148			
	1922	Colombo	79.8528	6.92148			
	1923	Colombo	79.8528	6.92148			
	1924	Colombo	79.8528	6.92148			
	1925	Colombo	79.8528	6.92148			
	1926	Colombo	79.8528	6.92148			
	1927	Colombo	79.8528	6.92148			
	1928	Colombo	79.8528	6.92148			
	1929	Colombo	79.8528	6.92148			
	1930	Colombo	79.8528	6.92148			
	1931	Colombo	79.8528	6.92148			
	1932	Colombo	79.8528	6.92148			
	1933	Colombo	79.8528	6.92148			
	1934	Colombo	79.8528	6.92148			
	1935	Colombo	79.8528	6.92148			
	1936	Colombo	79.8528	6.92148	Upper	middle	income
	1937	Monrovia	-10.7957	6.30039		Low	income
	1938	Monrovia		6.30039		Low	income
	1939	Monrovia		6.30039		Low	income
##	1940	Monrovia	-10.7957	6.30039		Low	income
##	1941	Monrovia	-10.7957	6.30039		Low	income
##	1942	Monrovia		6.30039		Low	income
	1943	Monrovia		6.30039		Low	income
	1944	Monrovia		6.30039		Low	income
##	1945	Monrovia		6.30039		Low	income
	1946	Monrovia		6.30039		Low	income
	1947	Monrovia		6.30039		Low	income
	1948	Monrovia		6.30039		Low	income
	1949	Monrovia	-10.7957	6.30039		Low	income
	1950	Monrovia		6.30039		Low	income
	1951	Monrovia		6.30039			income
	1952	Monrovia		6.30039		Low	income
##	1953	Maseru	27.7167	-29.5208	Lower	middle	income

##	1954	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1955	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1956	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1957	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1958	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1959	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1960	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1961	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1962	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1963	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1964	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1965	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1966	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1967	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1968	Maseru	27.7167	-29.5208	Lower	${\tt middle}$	income
##	1969	Vilnius	25.2799	54.6896		High	income
##	1970	Vilnius	25.2799	54.6896		High	income
##	1971	Vilnius	25.2799	54.6896		High	income
##	1972	Vilnius	25.2799	54.6896		High	income
##	1973	Vilnius	25.2799	54.6896		High	income
##	1974	Vilnius	25.2799	54.6896		High	income
##	1975	Vilnius	25.2799	54.6896		High	income
##	1976	Vilnius	25.2799	54.6896		High	income
##	1977	Vilnius	25.2799	54.6896		High	income
##	1978	Vilnius	25.2799	54.6896		High	income
##	1979	Vilnius	25.2799	54.6896		High	income
##	1980	Vilnius	25.2799	54.6896		High	income
##	1981	Vilnius	25.2799	54.6896		High	income
##	1982	Vilnius	25.2799	54.6896		High	income
##	1983	Vilnius	25.2799	54.6896		High	income
##	1984	Vilnius	25.2799	54.6896		High	income
##	1985	Luxembourg	6.1296	49.61		High	income
##	1986	Luxembourg	6.1296	49.61		High	income
##	1987	Luxembourg	6.1296	49.61		High	income
##	1988	Luxembourg	6.1296	49.61		High	income
##	1989	Luxembourg	6.1296	49.61		High	income
	1990	Luxembourg	6.1296	49.61		_	income
	1991	Luxembourg	6.1296	49.61		High	income
	1992	Luxembourg	6.1296	49.61		High	income
	1993	Luxembourg	6.1296	49.61		High	income
	1994	Luxembourg	6.1296	49.61		High	income
##	1995	Luxembourg	6.1296	49.61		High	income
	1996	Luxembourg	6.1296	49.61		_	income
	1997	Luxembourg	6.1296	49.61		_	income
	1998	Luxembourg	6.1296	49.61		_	income
	1999	Luxembourg	6.1296	49.61		_	income
	2000	Luxembourg	6.1296	49.61		_	income
	2001	Riga	24.1048	56.9465		_	income
	2002	Riga	24.1048	56.9465		_	income
	2003	Riga	24.1048	56.9465		_	income
	2004	Riga	24.1048	56.9465		_	income
	2005	Riga	24.1048	56.9465		_	income
	2006	Riga	24.1048	56.9465		_	income
##	2007	Riga	24.1048	56.9465		High	income

##		ъ.	04 4040	E0 040E		*** 1	
	2008	Riga	24.1048	56.9465		_	income
	2009	Riga	24.1048	56.9465		_	income
	2010	Riga	24.1048	56.9465		•	income
	2011	Riga	24.1048	56.9465		•	income
	2012	Riga	24.1048	56.9465		•	income
	2013	Riga	24.1048	56.9465		0	income
	2014	Riga	24.1048	56.9465		•	income
	2015	Riga	24.1048	56.9465		•	income
	2016	Riga	24.1048	56.9465	••	_	income
	2017	Tripoli	13.1072	32.8578			
	2018	Tripoli	13.1072	32.8578			
	2019	Tripoli	13.1072	32.8578			
	2020	Tripoli	13.1072	32.8578			
	2021	Tripoli	13.1072	32.8578			
	2022	Tripoli	13.1072	32.8578			
	2023	Tripoli	13.1072	32.8578			
	2024	Tripoli	13.1072	32.8578			
	2025	Tripoli	13.1072	32.8578			
	2026	Tripoli	13.1072	32.8578			
	2027	Tripoli	13.1072	32.8578			
	2028	Tripoli	13.1072	32.8578			
	2029	Tripoli	13.1072	32.8578			
	2030	Tripoli	13.1072	32.8578			
	2031	Tripoli	13.1072	32.8578			
	2032	Tripoli	13.1072	32.8578			
	2033	Rabat	-6.8704	33.9905			
	2034	Rabat	-6.8704	33.9905			
	2035	Rabat	-6.8704	33.9905			
	2036	Rabat	-6.8704	33.9905			
	2037	Rabat	-6.8704	33.9905			
	2038	Rabat	-6.8704	33.9905			
	2039	Rabat	-6.8704	33.9905			
	2040	Rabat	-6.8704	33.9905			
	2041	Rabat	-6.8704	33.9905			
	2042	Rabat	-6.8704	33.9905			
	2043	Rabat	-6.8704	33.9905			
	2044	Rabat	-6.8704	33.9905			
	2045	Rabat	-6.8704	33.9905			
	2046	Rabat	-6.8704	33.9905			
	2047	Rabat	-6.8704	33.9905			
	2048	Rabat	-6.8704	33.9905	Lower		
	2049	Monaco	7.41891	43.7325		•	income
	2050	Monaco	7.41891	43.7325		•	income
	2051	Monaco	7.41891	43.7325		_	income
##	2052	Monaco	7.41891	43.7325		_	income
	2062	Monaco	7.41891	43.7325		_	income
##							
## ##	2054	Monaco	7.41891	43.7325		_	income
## ## ##	2054 2055	Monaco	7.41891	43.7325		High	income
## ## ## ##	2054 2055 2056	Monaco Monaco	7.41891 7.41891	43.7325 43.7325		High High	income income
## ## ## ##	2054 2055 2056 2057	Monaco Monaco Monaco	7.41891 7.41891 7.41891	43.7325 43.7325 43.7325		High High High	income income income
## ## ## ## ##	2054 2055 2056 2057 2058	Monaco Monaco Monaco Monaco	7.41891 7.41891 7.41891 7.41891	43.7325 43.7325 43.7325 43.7325		High High High High	<pre>income income income income</pre>
## ## ## ## ##	2054 2055 2056 2057 2058 2059	Monaco Monaco Monaco Monaco Monaco	7.41891 7.41891 7.41891 7.41891 7.41891	43.7325 43.7325 43.7325 43.7325 43.7325		High High High High High	income income income income
## ## ## ## ##	2054 2055 2056 2057 2058	Monaco Monaco Monaco Monaco	7.41891 7.41891 7.41891 7.41891	43.7325 43.7325 43.7325 43.7325		High High High High High High	<pre>income income income income</pre>

	0000		7 44004	40 7005	*** 1	
	2062	Monaco	7.41891	43.7325	•	income
	2063	Monaco	7.41891	43.7325	_	income
	2064	Monaco	7.41891	43.7325	•	income
	2065	Chisinau	28.8497		Lower middle	
	2066	Chisinau	28.8497		Lower middle	
	2067	Chisinau	28.8497		Lower middle	
	2068	Chisinau	28.8497		Lower middle	
	2069	Chisinau	28.8497		Lower middle	
	2070	Chisinau	28.8497		Lower middle	
	2071	Chisinau	28.8497		Lower middle	
	2072	Chisinau	28.8497		Lower middle	
	2073	Chisinau	28.8497		Lower middle	
	2074	Chisinau	28.8497		Lower middle	
	2075	Chisinau	28.8497		Lower middle	
	2076	Chisinau	28.8497		Lower middle	
	2077	Chisinau	28.8497		Lower middle	
	2078	Chisinau	28.8497		Lower middle	
	2079	Chisinau	28.8497		Lower middle	
	2080	Chisinau	28.8497		Lower middle	
	2081	Podgorica	19.2595		Upper middle	
	2082	Podgorica	19.2595		Upper middle	
	2083	Podgorica	19.2595		Upper middle	
	2084	Podgorica	19.2595		Upper middle	
	2085	Podgorica	19.2595		Upper middle	
	2086	Podgorica	19.2595		Upper middle	
	2087	Podgorica	19.2595		Upper middle	
	2088	Podgorica	19.2595		Upper middle	
	2089	Podgorica	19.2595		Upper middle	
	2090	Podgorica	19.2595		Upper middle	
	2091	Podgorica	19.2595		Upper middle	
	2092	Podgorica	19.2595		Upper middle	
	2093	Podgorica	19.2595		Upper middle	
	2094	Podgorica	19.2595		Upper middle	
	2095	Podgorica	19.2595		Upper middle	
	2096	Podgorica	19.2595	42.4602	Upper middle	
	2097	Marigot			•	income
	2098	Marigot			_	income
	2099	Marigot				income
	2100	Marigot			•	income
	2101	Marigot			•	income
	2102	Marigot			High	income
	2103	Marigot			•	income
	2104	Marigot			High	income
	2105	Marigot			High	income
	2106	Marigot			High	income
##	2107	Marigot			High	income
	2108	Marigot			High	income
	2109	Marigot			High	income
	2110	Marigot			High	income
	2111	Marigot			High	income
	2112	Marigot			High	income
	2113	Antananarivo	45.7167	-20.4667	Low	income
##	2114	Antananarivo	45.7167	-20.4667	Low	income
##	2115	Antananarivo	45.7167	-20.4667	Low	income

	2116	Antananarivo	45.7167	-20.4667		${\tt income}$
	2117	Antananarivo	45.7167	-20.4667		income
	2118	Antananarivo	45.7167	-20.4667		income
	2119	Antananarivo	45.7167	-20.4667		income
	2120	Antananarivo	45.7167	-20.4667		income
	2121	Antananarivo	45.7167	-20.4667	Low	income
	2122	Antananarivo	45.7167	-20.4667		income
	2123	Antananarivo	45.7167	-20.4667		income
	2124	Antananarivo	45.7167	-20.4667		income
	2125	Antananarivo	45.7167	-20.4667		income
	2126	Antananarivo	45.7167	-20.4667		income
	2127	Antananarivo	45.7167	-20.4667		income
	2128	Antananarivo	45.7167	-20.4667		income
	2129	Majuro	171.135	7.11046		
	2130	Majuro	171.135	7.11046		
	2131	Majuro	171.135	7.11046		
	2132	Majuro	171.135	7.11046		
	2133	Majuro	171.135	7.11046		
	2134	Majuro	171.135	7.11046		
	2135	Majuro	171.135	7.11046		
	2136	Majuro	171.135	7.11046		
	2137	Majuro	171.135	7.11046		
	2138	Majuro	171.135	7.11046		
	2139	Majuro	171.135	7.11046		
	2140	Majuro	171.135	7.11046		
	2141 2142	Majuro	171.135	7.11046 7.11046		
	2142	Majuro	171.135 171.135			
	2143	Majuro Majuro	171.135	7.11046 7.11046		
	2145	Skopje	21.4361	42.0024		
	2146	Skopje	21.4361	42.0024		
	2147	Skopje	21.4361	42.0024		
	2148	Skopje	21.4361	42.0024		
	2149	Skopje	21.4361	42.0024		
	2150	Skopje	21.4361	42.0024		
	2151	Skopje	21.4361	42.0024		
	2152	Skopje	21.4361	42.0024		
	2153	Skopje	21.4361	42.0024		
	2154	Skopje		42.0024		
	2155	Skopje		42.0024		
	2156	Skopje		42.0024		
##	2157	Skopje		42.0024		
	2158	Skopje		42.0024		
##	2159	Skopje		42.0024		
##	2160	Skopje		42.0024		
##	2161	Bamako		13.5667	Low	income
##	2162	Bamako	-7.50034	13.5667	Low	income
##	2163	Bamako	-7.50034	13.5667	Low	income
##	2164	Bamako	-7.50034	13.5667	Low	income
##	2165	Bamako	-7.50034	13.5667	Low	income
##	2166	Bamako	-7.50034	13.5667	Low	${\tt income}$
##	2167	Bamako	-7.50034	13.5667	Low	${\tt income}$
##	2168	Bamako	-7.50034	13.5667	Low	${\tt income}$
##	2169	Bamako	-7.50034	13.5667	Low	income

##	2170	Bamako	-7.50034	13.5667		Lorr	income
	2170	Bamako	-7.50034 -7.50034	13.5667			income
	2171	Bamako	-7.50034 -7.50034	13.5667			income
	2172	Bamako	-7.50034 -7.50034	13.5667			income
	2173	Bamako	-7.50034 -7.50034	13.5667			income
	2174	Bamako	-7.50034 -7.50034	13.5667			income
	2176	Bamako	-7.50034 -7.50034	13.5667			
	2177		95.9562		T	middle	income
	2177	Naypyidaw	95.9562			middle	
	2179	Naypyidaw Naypyidaw	95.9562			middle	
	2179		95.9562			middle	
	2181	Naypyidaw Naypyidaw	95.9562			middle	
	2182		95.9562			middle	
	2183	Naypyidaw	95.9562			middle	
	2184	Naypyidaw	95.9562			middle	
		Naypyidaw					
	2185	Naypyidaw	95.9562			middle middle	
	2186	Naypyidaw	95.9562			middle	
	2187	Naypyidaw	95.9562				
	2188	Naypyidaw	95.9562			middle	
	2189	Naypyidaw	95.9562			middle	
	2190	Naypyidaw	95.9562			middle	
	2191	Naypyidaw	95.9562			middle	
	2192	Naypyidaw	95.9562			middle	
	2193	Ulaanbaatar	106.937	47.9129			
	2194	Ulaanbaatar	106.937	47.9129			
	2195	Ulaanbaatar	106.937	47.9129			
	2196	Ulaanbaatar	106.937	47.9129			
	2197	Ulaanbaatar	106.937	47.9129			
	2198	Ulaanbaatar	106.937	47.9129			
	2199	Ulaanbaatar	106.937	47.9129			
	2200	Ulaanbaatar	106.937	47.9129			
	2201	Ulaanbaatar	106.937	47.9129			
	2202	Ulaanbaatar	106.937	47.9129			
	2203	Ulaanbaatar	106.937	47.9129			
	2204	Ulaanbaatar	106.937	47.9129			
	2205	Ulaanbaatar	106.937	47.9129			
	2206	Ulaanbaatar	106.937	47.9129			
	2207	Ulaanbaatar	106.937	47.9129			
	2208	Ulaanbaatar	106.937	47.9129	Lower		
	2209		113.55	22.1667		_	income
	2210		113.55	22.1667		_	income
	2211		113.55	22.1667		_	income
	2212		113.55	22.1667		_	income
	2213		113.55	22.1667		_	income
	2214		113.55	22.1667		_	income
	2215		113.55	22.1667			income
	2216		113.55	22.1667			income
	2217		113.55	22.1667			income
	2218		113.55	22.1667			income
	2219		113.55	22.1667		_	income
	2220		113.55	22.1667		_	income
	2221		113.55	22.1667			income
	2222		113.55	22.1667		_	income
##	2223		113.55	22.1667		High	income

			==				_
	2224	<b>a</b> .	113.55	22.1667		_	income
	2225	Saipan	145.765	15.1935		_	income
	2226	Saipan	145.765	15.1935		•	income
	2227	Saipan	145.765	15.1935		_	income
	2228	Saipan	145.765	15.1935		•	income
	2229	Saipan	145.765	15.1935		_	income
	2230	Saipan	145.765	15.1935		•	income
	2231	Saipan	145.765	15.1935		•	income
	2232	Saipan	145.765	15.1935		_	income
	2233	Saipan	145.765	15.1935		_	income
	2234	Saipan	145.765	15.1935		_	income
	2235	Saipan	145.765	15.1935		_	income
	2236	Saipan	145.765	15.1935		_	income
	2237	Saipan	145.765	15.1935		_	income
	2238	Saipan	145.765	15.1935		_	income
	2239	Saipan	145.765	15.1935		_	income
	2240	Saipan	145.765	15.1935		_	income
	2241	Nouakchott	-15.9824	18.2367			
	2242	Nouakchott	-15.9824	18.2367			
	2243	Nouakchott	-15.9824	18.2367			
	2244	Nouakchott	-15.9824	18.2367			
	2245	Nouakchott	-15.9824	18.2367			
	2246	Nouakchott	-15.9824	18.2367			
	2247	Nouakchott	-15.9824	18.2367			
	2248	Nouakchott	-15.9824	18.2367			
	2249	Nouakchott	-15.9824	18.2367			
	2250	Nouakchott	-15.9824	18.2367			
##	2251	Nouakchott	-15.9824	18.2367			
##	2252	Nouakchott	-15.9824	18.2367			
##	2253	Nouakchott	-15.9824	18.2367			
##	2254	Nouakchott	-15.9824	18.2367			
##	2255	Nouakchott	-15.9824	18.2367			
##	2256	Nouakchott	-15.9824	18.2367	Lower		
##	2257	Valletta	14.5189	35.9042		_	income
	2258	Valletta	14.5189	35.9042		High	income
	2259	Valletta	14.5189	35.9042		_	income
	2260	Valletta	14.5189	35.9042		_	income
##	2261	Valletta	14.5189	35.9042			income
	2262	Valletta	14.5189	35.9042		High	income
	2263	Valletta	14.5189	35.9042		High	income
##	2264	Valletta		35.9042		High	income
##	2265	Valletta		35.9042		High	income
	2266	Valletta	14.5189	35.9042		_	income
##	2267	Valletta	14.5189	35.9042		High	income
##	2268	Valletta		35.9042		High	income
##	2269	Valletta	14.5189	35.9042		High	income
##	2270	Valletta		35.9042		High	income
##	2271	Valletta	14.5189	35.9042		_	income
##	2272	Valletta	14.5189				income
##	2273	Port Louis	57.4977				
##	2274	Port Louis	57.4977				
##	2275	Port Louis	57.4977				
##	2276	Port Louis	57.4977				
##	2277	Port Louis	57.4977	-20.1605	${\tt Upper}$	${\tt middle}$	${\tt income}$

```
-20.1605 Upper middle income
## 2278
                  Port Louis
                                 57.4977
## 2279
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
                                           -20.1605 Upper middle income
## 2280
                  Port Louis
                                 57.4977
## 2281
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2282
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2283
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2284
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2285
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2286
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2287
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2288
                  Port Louis
                                 57.4977
                                           -20.1605 Upper middle income
## 2289
                        Male
                                 73.5109
                                             4.1742 Upper middle income
                                             4.1742 Upper middle income
## 2290
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2291
                        Male
                                 73.5109
## 2292
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2293
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2294
                                 73.5109
                                             4.1742 Upper middle income
                        Male
## 2295
                                 73.5109
                                             4.1742 Upper middle income
                        Male
## 2296
                                 73.5109
                                             4.1742 Upper middle income
                        Male
## 2297
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2298
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2299
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2300
                                 73.5109
                                             4.1742 Upper middle income
                        Male
## 2301
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2302
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2303
                        Male
                                 73.5109
                                             4.1742 Upper middle income
## 2304
                                 73.5109
                        Male
                                             4.1742 Upper middle income
## 2305
                                 33.7703
                                           -13.9899
                                                               Low income
                    Lilongwe
## 2306
                                           -13.9899
                    Lilongwe
                                 33.7703
                                                               Low income
## 2307
                                 33.7703
                                           -13.9899
                    Lilongwe
                                                               Low income
## 2308
                    Lilongwe
                                 33.7703
                                           -13.9899
                                                               Low income
## 2309
                                 33.7703
                                           -13.9899
                                                               Low income
                    Lilongwe
## 2310
                                 33.7703
                                           -13.9899
                                                               Low income
                    Lilongwe
## 2311
                                 33.7703
                                           -13.9899
                    Lilongwe
                                                               Low income
## 2312
                                 33.7703
                                           -13.9899
                    Lilongwe
                                                               Low income
## 2313
                    Lilongwe
                                 33.7703
                                           -13.9899
                                                               Low income
## 2314
                    Lilongwe
                                 33.7703
                                           -13.9899
                                                               Low income
## 2315
                                           -13.9899
                                                               Low income
                    Lilongwe
                                 33.7703
## 2316
                                           -13.9899
                    Lilongwe
                                 33.7703
                                                               Low income
## 2317
                                           -13.9899
                                                               Low income
                    Lilongwe
                                 33.7703
## 2318
                    Lilongwe
                                 33.7703
                                           -13.9899
                                                               Low income
## 2319
                                           -13.9899
                    Lilongwe
                                 33.7703
                                                               Low income
## 2320
                    Lilongwe
                                 33.7703
                                           -13.9899
                                                               Low income
## 2321
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2322
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2323
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2324
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2325
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
                 Mexico City
## 2326
                                -99.1276
                                              19.427 Upper middle income
## 2327
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2328
                 Mexico City
                                -99.1276
                                             19.427 Upper middle income
## 2329
                 Mexico City
                                -99.1276
                                             19.427 Upper middle income
## 2330
                 Mexico City
                                -99.1276
                                             19.427 Upper middle income
## 2331
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
```

```
## 2332
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2333
                                -99.1276
                 Mexico City
                                              19.427 Upper middle income
                                              19.427 Upper middle income
## 2334
                 Mexico City
                                -99.1276
## 2335
                                -99.1276
                                              19.427 Upper middle income
                 Mexico City
## 2336
                 Mexico City
                                -99.1276
                                              19.427 Upper middle income
## 2337
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2338
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
                                             3.12433 Upper middle income
## 2339
                Kuala Lumpur
                                 101.684
## 2340
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2341
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2342
                                 101.684
                                             3.12433 Upper middle income
                Kuala Lumpur
## 2343
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2344
                                             3.12433 Upper middle income
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2345
                Kuala Lumpur
                                 101.684
## 2346
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2347
                                 101.684
                                             3.12433 Upper middle income
                Kuala Lumpur
## 2348
                                             3.12433 Upper middle income
                Kuala Lumpur
                                 101.684
## 2349
                                 101.684
                                             3.12433 Upper middle income
                Kuala Lumpur
## 2350
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2351
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2352
                Kuala Lumpur
                                 101.684
                                             3.12433 Upper middle income
## 2353
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
                                            -25.9664
## 2354
                      Maputo
                                 32.5713
                                                               Low income
## 2355
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
                                                               Low income
## 2356
                      Maputo
                                 32.5713
                                            -25.9664
## 2357
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2358
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2359
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2360
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2361
                                 32.5713
                                            -25.9664
                                                               Low income
                      Maputo
## 2362
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2363
                                 32.5713
                                            -25.9664
                                                               Low income
                      Maputo
## 2364
                                 32.5713
                                            -25.9664
                                                               Low income
                      Maputo
## 2365
                                 32.5713
                                            -25.9664
                                                               Low income
                      Maputo
## 2366
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2367
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2368
                      Maputo
                                 32.5713
                                            -25.9664
                                                               Low income
## 2369
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2370
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2371
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2372
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2373
                                 17.0931
                                            -22.5648 Upper middle income
                    Windhoek
## 2374
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2375
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2376
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2377
                                 17.0931
                    Windhoek
                                            -22.5648 Upper middle income
## 2378
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2379
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2380
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2381
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2382
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2383
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2384
                    Windhoek
                                 17.0931
                                            -22.5648 Upper middle income
## 2385
                     Noum'ea
                                 166.464
                                            -22.2677
                                                              High income
```

##	2386	Noum'ea	166.464	-22.2677		Hi ch	income
	2387	Noum'ea	166.464	-22.2677		_	income
	2388	Noum'ea	166.464	-22.2677		_	income
	2389	Noum'ea	166.464	-22.2677		_	income
	2390	Noum'ea	166.464	-22.2677		_	income
	2391	Noum'ea	166.464	-22.2677		_	income
	2392	Noum'ea	166.464	-22.2677		_	income
	2393	Noum'ea	166.464	-22.2677			income
	2394	Noum'ea	166.464	-22.2677		_	income
	2395	Noum'ea	166.464	-22.2677		_	
	2396	Noum'ea	166.464	-22.2677		_	income
	2397	Noum'ea	166.464	-22.2677		_	income
	2398	Noum'ea	166.464	-22.2677		_	income
	2399	Noum'ea	166.464			_	income
	2400	Noum'ea	166.464	-22.2677		_	income
				-22.2677		_	income
	2401	Niamey	2.1073	13.514			income
	2402	Niamey	2.1073	13.514			income
	2403	Niamey	2.1073	13.514			income
	2404	Niamey	2.1073	13.514			income
	2405	Niamey	2.1073	13.514			income
	2406	Niamey	2.1073	13.514			income
	2407	Niamey	2.1073	13.514			income
	2408	Niamey	2.1073	13.514			income
	2409	Niamey	2.1073	13.514			income
	2410	Niamey	2.1073	13.514			income
	2411	Niamey	2.1073	13.514			income
	2412	Niamey	2.1073	13.514			income
	2413	Niamey	2.1073	13.514			income
	2414	Niamey	2.1073	13.514			income
	2415	Niamey	2.1073	13.514			income
	2416	Niamey	2.1073	13.514	_		income
	2417	Abuja	7.48906	9.05804			
	2418	Abuja	7.48906	9.05804			
	2419	Abuja	7.48906	9.05804			
	2420	Abuja	7.48906	9.05804			
	2421	Abuja	7.48906	9.05804			
	2422	Abuja	7.48906	9.05804			
	2423	Abuja	7.48906	9.05804			
	2424	Abuja	7.48906	9.05804			
	2425	Abuja	7.48906	9.05804			
	2426	Abuja	7.48906	9.05804			
	2427	Abuja	7.48906	9.05804			
	2428	Abuja	7.48906	9.05804			
	2429	Abuja	7.48906	9.05804			
	2430	Abuja	7.48906	9.05804			
	2431	Abuja	7.48906	9.05804			
	2432	Abuja	7.48906	9.05804			
	2433	Managua	-86.2734	12.1475			
	2434	Managua	-86.2734	12.1475			
	2435	Managua	-86.2734	12.1475			
	2436	Managua	-86.2734	12.1475			
##	2437	Managua	-86.2734	12.1475	Lower	middle	income
##	2438	Managua	-86.2734	12.1475	Lower	middle	income
##	2439	Managua	-86.2734	12.1475	Lower	middle	income

	2440	Managua	-86.2734	12.1475	Lower	${\tt middle}$	${\tt income}$
	2441	Managua	-86.2734	12.1475			
	2442	Managua	-86.2734	12.1475			
	2443	Managua	-86.2734	12.1475			
	2444	Managua	-86.2734	12.1475			
	2445	Managua	-86.2734	12.1475			
	2446	Managua	-86.2734	12.1475			
	2447	Managua	-86.2734	12.1475			
	2448	Managua	-86.2734	12.1475	Lower		
	2449	Amsterdam	4.89095	52.3738		_	income
	2450	Amsterdam	4.89095	52.3738		_	income
	2451	Amsterdam	4.89095	52.3738			income
	2452	Amsterdam	4.89095	52.3738			income
	2453	Amsterdam	4.89095	52.3738			income
	2454	Amsterdam	4.89095	52.3738		_	income
	2455	Amsterdam	4.89095	52.3738		_	income
	2456	Amsterdam	4.89095	52.3738		_	income
	2457	Amsterdam	4.89095	52.3738		_	income
	2458	Amsterdam	4.89095	52.3738		_	income
	2459	Amsterdam	4.89095	52.3738		_	income
	2460	Amsterdam	4.89095	52.3738		_	income
	2461	Amsterdam	4.89095	52.3738		_	income
	2462	Amsterdam	4.89095	52.3738		_	income
	2463 2464	Amsterdam Amsterdam	4.89095 4.89095	52.3738 52.3738		_	income
	2464	Amsterdam Oslo	10.7387	59.9138		_	income income
	2466	Oslo	10.7387	59.9138		_	income
	2467	Oslo	10.7387	59.9138		_	income
	2468	Oslo	10.7387	59.9138		_	income
	2469	Oslo	10.7387	59.9138		•	income
	2470	Oslo	10.7387	59.9138		•	income
	2471	Oslo	10.7387	59.9138		•	income
	2472	Oslo	10.7387	59.9138		_	income
##	2473	Oslo	10.7387	59.9138		_	income
##	2474	Oslo	10.7387	59.9138		_	income
##	2475	Oslo	10.7387	59.9138		_	income
##	2476	Oslo	10.7387	59.9138		_	income
##	2477	Oslo	10.7387	59.9138		High	income
	2478	Oslo	10.7387	59.9138		_	income
##	2479	Oslo	10.7387	59.9138		High	income
##	2480	Oslo	10.7387	59.9138		High	income
##	2481	Kathmandu	85.3157	27.6939		Low	income
##	2482	Kathmandu	85.3157	27.6939		Low	income
##	2483	Kathmandu	85.3157	27.6939		Low	income
##	2484	Kathmandu	85.3157	27.6939		Low	income
##	2485	Kathmandu	85.3157	27.6939		Low	income
##	2486	Kathmandu	85.3157	27.6939		Low	income
##	2487	Kathmandu	85.3157	27.6939		Low	${\tt income}$
##	2488	Kathmandu	85.3157	27.6939		Low	income
	2489	Kathmandu	85.3157	27.6939			income
	2490	Kathmandu	85.3157	27.6939			income
	2491	Kathmandu	85.3157	27.6939			income
	2492	Kathmandu	85.3157	27.6939			income
##	2493	Kathmandu	85.3157	27.6939		Low	income

	0404	77 . 1 1	05 0457	07 6000			•
	2494	Kathmandu	85.3157	27.6939			income
	2495	Kathmandu		27.6939			income
	2496	Kathmandu		27.6939	**		income
	2497	Yaren District		-0.5477			
	2498	Yaren District		-0.5477			
	2499	Yaren District		-0.5477			
	2500	Yaren District		-0.5477			
	2501	Yaren District		-0.5477			
	2502	Yaren District		-0.5477			
	2503	Yaren District		-0.5477			
	2504	Yaren District		-0.5477			
	2505	Yaren District		-0.5477			
	2506	Yaren District		-0.5477			
	2507	Yaren District		-0.5477			
	2508	Yaren District		-0.5477			
	2509	Yaren District		-0.5477			
	2510	Yaren District		-0.5477			
	2511	Yaren District		-0.5477			
	2512	Yaren District		-0.5477	Upper		
	2513	Wellington	174.776	-41.2865		•	income
	2514	Wellington	174.776	-41.2865		•	income
	2515	Wellington	174.776	-41.2865		•	income
	2516	Wellington	174.776	-41.2865		•	income
	2517	Wellington	174.776	-41.2865		•	income
	2518	Wellington	174.776	-41.2865		•	income
##	2519	Wellington	174.776	-41.2865		_	income
	2520	Wellington	174.776	-41.2865		High	income
##	2521	Wellington	174.776	-41.2865		_	income
##	2522	Wellington	174.776	-41.2865		_	income
##	2523	Wellington	174.776	-41.2865		_	income
##	2524	Wellington	174.776	-41.2865		_	income
	2525	Wellington	174.776	-41.2865		_	income
	2526	Wellington	174.776	-41.2865			income
##	2527	Wellington	174.776	-41.2865		High	income
##	2528	Wellington	174.776	-41.2865		High	income
	2529					Aggı	regates
##	2530					Aggı	regates
##	2531					Aggı	regates
	2532					Aggı	regates
	2533					Aggı	regates
	2534					Aggı	regates
	2535					Aggı	regates
	2536					Aggı	regates
##	2537					Aggı	regates
##	2538					Aggı	regates
##	2539					Aggı	regates
##	2540					Aggı	regates
##	2541					Aggı	regates
##	2542					Aggr	regates
##	2543					Aggı	regates
##	2544						regates
##	2545	Muscat	58.5874	23.6105			income
##	2546	Muscat	58.5874	23.6105		High	income
##	2547	Muscat	58.5874	23.6105		High	income

	2548	Muscat	58.5874	23.6105		_	income
	2549	Muscat	58.5874	23.6105		_	income
	2550	Muscat	58.5874	23.6105		_	income
	2551	Muscat	58.5874	23.6105		High	income
##	2552	Muscat	58.5874	23.6105		High	income
##	2553	Muscat	58.5874	23.6105		High	income
##	2554	Muscat	58.5874	23.6105		High	income
##	2555	Muscat	58.5874	23.6105		High	income
##	2556	Muscat	58.5874	23.6105		High	income
##	2557	Muscat	58.5874	23.6105		High	income
##	2558	Muscat	58.5874	23.6105		High	income
##	2559	Muscat	58.5874	23.6105		High	income
##	2560	Muscat	58.5874	23.6105		High	income
##	2561	Panama City	-79.5188	8.99427		High	income
##	2562	Panama City	-79.5188	8.99427		High	income
##	2563	Panama City	-79.5188	8.99427		High	income
##	2564	Panama City	-79.5188	8.99427		High	income
##	2565	Panama City	-79.5188	8.99427		High	income
##	2566	Panama City	-79.5188	8.99427		High	income
##	2567	Panama City	-79.5188	8.99427		High	income
##	2568	Panama City	-79.5188	8.99427		High	income
##	2569	Panama City	-79.5188	8.99427		High	income
##	2570	Panama City	-79.5188	8.99427		High	income
##	2571	Panama City	-79.5188	8.99427		_	income
##	2572	Panama City	-79.5188	8.99427		_	income
##	2573	Panama City	-79.5188	8.99427		High	income
##	2574	Panama City	-79.5188	8.99427		High	income
##	2575	Panama City	-79.5188	8.99427		High	income
##	2576	Panama City	-79.5188	8.99427		_	income
##	2577	Lima	-77.0465	-12.0931	Upper	_	
##	2578	Lima	-77.0465	-12.0931			
##	2579	Lima	-77.0465	-12.0931	Upper	middle	income
##	2580	Lima	-77.0465	-12.0931			
##	2581	Lima	-77.0465	-12.0931	Upper	middle	income
##	2582	Lima	-77.0465	-12.0931			
##	2583	Lima	-77.0465	-12.0931			
##	2584	Lima	-77.0465	-12.0931			
##	2585	Lima	-77.0465	-12.0931			
##	2586	Lima	-77.0465	-12.0931			
##	2587	Lima	-77.0465	-12.0931			
##	2588	Lima	-77.0465	-12.0931			
##	2589	Lima	-77.0465	-12.0931			
	2590	Lima	-77.0465	-12.0931			
	2591	Lima	-77.0465	-12.0931			
##	2592	Lima	-77.0465	-12.0931			
	2593	Papeete		-17.535			income
	2594	Papeete		-17.535			income
	2595	Papeete		-17.535		_	income
	2596	Papeete		-17.535		•	income
	2597	Papeete		-17.535		_	income
	2598	Papeete		-17.535		_	income
	2599	Papeete				_	income
	2600	Papeete	-149.57			_	income
	2601	Papeete	-149.57	-17.535			income
		1 apococ	110.01	17.000		511	

##	2602	Papeete	-149.57	-17.535		High	income
	2603	Papeete	-149.57	-17.535		0	income
	2604	<del>-</del>	-149.57	-17.535		_	
		Papeete				_	income
	2605	Papeete	-149.57	-17.535		_	income
	2606	Papeete	-149.57	-17.535		_	income
	2607	Papeete	-149.57	-17.535			income
	2608	Papeete	-149.57	-17.535		_	income
	2609	Port Moresby	147.194	-9.47357			
	2610	Port Moresby	147.194	-9.47357			
	2611	Port Moresby	147.194	-9.47357			
	2612	Port Moresby	147.194	-9.47357			
	2613	Port Moresby	147.194	-9.47357			
	2614	Port Moresby	147.194	-9.47357			
	2615	Port Moresby	147.194	-9.47357			
	2616	Port Moresby	147.194	-9.47357			
	2617	Port Moresby	147.194	-9.47357			
	2618	Port Moresby	147.194	-9.47357			
	2619	Port Moresby	147.194	-9.47357			
	2620	Port Moresby	147.194	-9.47357			
	2621	Port Moresby	147.194	-9.47357			
	2622	Port Moresby	147.194	-9.47357			
##	2623	Port Moresby	147.194	-9.47357	Lower	middle	income
##	2624	Port Moresby	147.194	-9.47357	Lower	middle	income
##	2625	Manila	121.035	14.5515	Lower	middle	income
##	2626	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2627	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2628	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2629	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2630	Manila	121.035	14.5515	${\tt Lower}$	${\tt middle}$	income
##	2631	Manila	121.035	14.5515	${\tt Lower}$	${\tt middle}$	income
##	2632	Manila	121.035	14.5515	${\tt Lower}$	${\tt middle}$	income
##	2633	Manila	121.035	14.5515	${\tt Lower}$	${\tt middle}$	income
##	2634	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2635	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2636	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2637	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2638	Manila	121.035	14.5515	Lower	${\tt middle}$	income
##	2639	Manila	121.035	14.5515	Lower	middle	income
##	2640	Manila	121.035	14.5515	Lower	middle	income
##	2641	Islamabad	72.8	30.5167	Lower	middle	income
##	2642	Islamabad	72.8	30.5167	Lower	middle	income
##	2643	Islamabad	72.8	30.5167	Lower	middle	income
##	2644	Islamabad	72.8	30.5167	Lower	middle	income
##	2645	Islamabad	72.8	30.5167	Lower	middle	income
##	2646	Islamabad	72.8	30.5167	Lower	middle	income
##	2647	Islamabad	72.8	30.5167	Lower	middle	income
##	2648	Islamabad	72.8	30.5167	Lower	middle	income
	2649	Islamabad	72.8	30.5167	Lower	middle	income
##	2650	Islamabad	72.8	30.5167	Lower	middle	income
	2651	Islamabad	72.8	30.5167			
	2652	Islamabad	72.8	30.5167			
	2653	Islamabad	72.8	30.5167			
	2654	Islamabad	72.8	30.5167			
	2655	Islamabad	72.8	30.5167			
	<del>.</del>		•			0	

##	2656	Talamahad	72.8	20 E167	Lower middl	
	2657	Islamabad Warsaw	21.02	52.26		
	2658	Warsaw	21.02	52.26	J	n income
	2659		21.02	52.26	O	
	2660	Warsaw	21.02	52.26	•	n income
		Warsaw			J	n income
	2661	Warsaw	21.02	52.26	•	n income
	2662	Warsaw	21.02	52.26	•	n income
	2663	Warsaw	21.02	52.26	•	n income
	2664 2665	Warsaw	21.02 21.02	52.26	•	n income
		Warsaw		52.26	_	n income
	2666	Warsaw	21.02	52.26	_	n income
	2667	Warsaw	21.02	52.26	_	n income
	2668	Warsaw	21.02	52.26	_	n income
	2669	Warsaw	21.02	52.26	_	n income
	2670	Warsaw	21.02	52.26	_	n income
	2671	Warsaw	21.02	52.26	_	n income
	2672	Warsaw	21.02	52.26	•	n income
	2673	San Juan	-66	18.23	_	n income
	2674	San Juan	-66	18.23	•	n income
	2675	San Juan	-66	18.23	_	n income
	2676	San Juan	-66	18.23	•	n income
	2677	San Juan	-66	18.23	•	n income
	2678	San Juan	-66	18.23	•	n income
	2679	San Juan	-66	18.23	•	n income
	2680	San Juan	-66	18.23	•	n income
	2681	San Juan	-66	18.23	•	n income
	2682	San Juan	-66	18.23	_	n income
	2683	San Juan	-66	18.23		n income
	2684	San Juan	-66	18.23	_	n income
	2685	San Juan	-66	18.23	_	n income
	2686	San Juan	-66	18.23	_	n income
	2687	San Juan	-66	18.23	_	n income
	2688	San Juan	-66	18.23	•	n income
##	2689				Lower middl	e income
	2690				Lower middl	
	2691				Lower middl	e income
	2692				Lower middl	
##	2693				Lower middl	e income
##	2694				Lower middl	e income
##	2695				Lower middl	e income
##	2696				Lower middl	e income
##	2697				Lower middl	e income
##	2698				Lower middl	e income
##	2699				Lower middl	e income
##	2700				Lower middl	e income
##	2701				Lower middl	e income
##	2702				Lower middl	e income
##	2703				Lower middl	e income
##	2704				Lower middl	e income
##	2705	Lisbon	-9.13552	38.7072	Hig	n income
##	2706	Lisbon	-9.13552	38.7072	Hig	n income
##	2707	Lisbon	-9.13552	38.7072	Hig	n income
##	2708	Lisbon	-9.13552	38.7072	Hig	n income
##	2709	Lisbon	-9.13552	38.7072	Hig	n income

2710	Lisbon	-9.13552	38.7072		_	income
2711	Lisbon	-9.13552	38.7072		_	income
2712	Lisbon	-9.13552	38.7072		_	income
2713	Lisbon	-9.13552	38.7072		_	income
2714	Lisbon	-9.13552	38.7072			income
2715	Lisbon	-9.13552	38.7072			income
2716	Lisbon	-9.13552	38.7072		_	income
2717	Lisbon	-9.13552	38.7072		_	income
2718	Lisbon	-9.13552	38.7072		_	income
2719	Lisbon	-9.13552	38.7072		_	income
2720	Lisbon	-9.13552	38.7072		_	income
2721	Koror	134.479	7.34194		_	income
2722	Koror	134.479	7.34194		_	income
2723	Koror	134.479	7.34194		_	income
2724	Koror	134.479	7.34194		_	income
2725	Koror	134.479	7.34194			income
2726	Koror	134.479	7.34194		_	income
2727	Koror	134.479	7.34194		_	income
2728	Koror	134.479	7.34194		_	income
2729	Koror	134.479	7.34194		_	income
2730	Koror	134.479	7.34194		_	income
2731	Koror	134.479	7.34194		_	income
2732	Koror	134.479	7.34194		_	income
2733	Koror	134.479	7.34194		_	income
2734	Koror	134.479	7.34194		_	income
2735	Koror	134.479	7.34194		_	income
2736	Koror	134.479	7.34194	**	_	income
2737	Asuncion	-57.6362	-25.3005			
2738	Asuncion	-57.6362	-25.3005			
2739	Asuncion	-57.6362	-25.3005			
2740	Asuncion	-57.6362	-25.3005			
2741	Asuncion	-57.6362	-25.3005			
2742	Asuncion Asuncion	-57.6362	-25.3005			
2743 2744	Asuncion	-57.6362	-25.3005			
2744	Asuncion	-57.6362 -57.6362	-25.3005			
2746	Asuncion	-57.6362	-25.3005 -25.3005			
2747	Asuncion	-57.6362	-25.3005			
2748	Asuncion					
2749	Asuncion					
2750	Asuncion					
2751	Asuncion	-57.6362				
2752	Asuncion	-57.6362				
2753	Doha	51.5082	25.2948	oppor		income
2754	Doha	51.5082	25.2948		_	income
2755	Doha	51.5082	25.2948		_	income
2756	Doha	51.5082	25.2948		_	income
2757	Doha	51.5082	25.2948		_	income
2758	Doha	51.5082	25.2948		_	income
2759	Doha	51.5082	25.2948		_	income
2760	Doha	51.5082	25.2948		_	income
2761	Doha	51.5082	25.2948		_	income
2762	Doha	51.5082	25.2948		_	income
2763	Doha	51.5082	25.2948		_	income
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			<b>5.4 5.000</b>	05 0040			_
	2764	Doha		25.2948		_	income
	2765	Doha	51.5082	25.2948		_	income
	2766	Doha	51.5082	25.2948		_	income
	2767	Doha	51.5082	25.2948		_	income
	2768	Doha	51.5082	25.2948	••	_	income
	2769	Bucharest	26.0979	44.4479			
	2770	Bucharest	26.0979	44.4479			
	2771	Bucharest	26.0979	44.4479			
	2772	Bucharest	26.0979	44.4479			
	2773	Bucharest	26.0979	44.4479			
	2774	Bucharest	26.0979	44.4479			
	2775	Bucharest	26.0979	44.4479			
	2776	Bucharest	26.0979	44.4479			
	2777	Bucharest	26.0979	44.4479			
	2778	Bucharest	26.0979	44.4479			
	2779	Bucharest	26.0979	44.4479			
	2780	Bucharest	26.0979	44.4479			
	2781	Bucharest	26.0979	44.4479			
	2782	Bucharest	26.0979	44.4479			
	2783	Bucharest	26.0979	44.4479			
	2784	Bucharest	26.0979	44.4479			
##	2785	Belgrade	20.4656	44.8024			
	2786	Belgrade	20.4656	44.8024			
##	2787	Belgrade	20.4656	44.8024			
##	2788	Belgrade	20.4656	44.8024	Upper	middle	income
##	2789	Belgrade	20.4656	44.8024			
##	2790	Belgrade	20.4656	44.8024			
##	2791	Belgrade	20.4656	44.8024			
##	2792	Belgrade	20.4656	44.8024			
##	2793	Belgrade	20.4656	44.8024			
##	2794	Belgrade	20.4656	44.8024	Upper	middle	income
##	2795	Belgrade	20.4656	44.8024	Upper	middle	income
##	2796	Belgrade	20.4656	44.8024	Upper	middle	income
##	2797	Belgrade	20.4656	44.8024	Upper	middle	income
##	2798	Belgrade	20.4656	44.8024	Upper	middle	income
##	2799	Belgrade	20.4656	44.8024	Upper	middle	income
##	2800	Belgrade	20.4656	44.8024	Upper	middle	income
##	2801	Moscow	37.6176	55.7558	Upper	middle	income
##	2802	Moscow	37.6176	55.7558	Upper	middle	income
##	2803	Moscow	37.6176	55.7558	Upper	middle	income
##	2804	Moscow	37.6176	55.7558	Upper	middle	income
##	2805	Moscow	37.6176	55.7558	Upper	middle	income
##	2806	Moscow	37.6176	55.7558	Upper	middle	income
##	2807	Moscow	37.6176	55.7558	Upper	middle	income
##	2808	Moscow	37.6176	55.7558	Upper	middle	income
##	2809	Moscow	37.6176	55.7558	Upper	middle	income
##	2810	Moscow	37.6176	55.7558	Upper	middle	income
##	2811	Moscow	37.6176	55.7558	Upper	middle	income
##	2812	Moscow	37.6176	55.7558			
##	2813	Moscow	37.6176	55.7558			
##	2814	Moscow	37.6176	55.7558			
##	2815	Moscow	37.6176	55.7558			
##	2816	Moscow	37.6176	55.7558			
##	2817	Kigali	30.0587	-1.95325			income
		-					

##	2818	Kigali	30.0587	-1.95325	Low income
##	2819	Kigali	30.0587	-1.95325	Low income
##	2820	Kigali	30.0587	-1.95325	Low income
##	2821	Kigali	30.0587	-1.95325	Low income
##	2822	Kigali	30.0587	-1.95325	Low income
##	2823	Kigali	30.0587	-1.95325	Low income
##	2824	Kigali	30.0587	-1.95325	Low income
##	2825	Kigali	30.0587	-1.95325	Low income
##	2826	Kigali	30.0587	-1.95325	Low income
##	2827	Kigali	30.0587	-1.95325	Low income
##	2828	Kigali	30.0587	-1.95325	Low income
##	2829	Kigali	30.0587	-1.95325	Low income
##	2830	Kigali	30.0587	-1.95325	Low income
##	2831	Kigali	30.0587	-1.95325	Low income
##	2832	Kigali	30.0587	-1.95325	Low income
##	2833				Aggregates
##	2834				Aggregates
##	2835				Aggregates
##	2836				Aggregates
##	2837				Aggregates
##	2838				Aggregates
##	2839				Aggregates
##	2840				Aggregates
##	2841				Aggregates
##	2842				Aggregates
##	2843				Aggregates
##	2844				Aggregates
##	2845				Aggregates
##	2846				Aggregates
##	2847				Aggregates
##	2848				Aggregates
##	2849				Aggregates
##	2850				Aggregates
##	2851				Aggregates
##	2852				Aggregates
##	2853				Aggregates
##	2854				Aggregates
##	2855				Aggregates
##	2856				Aggregates
##	2857				Aggregates
##	2858				Aggregates
##	2859				Aggregates
##	2860				Aggregates
##	2861				Aggregates
##	2862				Aggregates
##	2863				Aggregates
##	2864				Aggregates
##	2865				Aggregates
##	2866				Aggregates
##	2867				Aggregates
##	2868				Aggregates
##	2869				Aggregates
##	2870				Aggregates
##	2871				Aggregates

	2872						regates
##	2873						regates
##	2874					Aggı	regates
##	2875					Aggı	regates
##	2876					Aggı	regates
##	2877					Aggı	regates
##	2878					Aggı	regates
##	2879					Aggı	regates
##	2880					Aggı	regates
##	2881					Aggı	regates
##	2882						regates
##	2883						regates
##	2884						regates
##	2885						regates
##	2886						regates
##	2887						regates
##	2888						regates
##	2889						regates
	2890						regates
	2891						regates
	2892						
	2893						regates
	2894						regates
							regates
	2895						regates
	2896	D : 11-	46 6077	04 6740			regates
	2897	Riyadh	46.6977	24.6748		_	income
	2898	Riyadh	46.6977	24.6748		_	income
	2899	Riyadh	46.6977	24.6748		_	income
	2900	Riyadh	46.6977	24.6748		_	income
	2901	Riyadh	46.6977	24.6748		_	income
	2902	Riyadh	46.6977	24.6748		_	income
	2903	Riyadh	46.6977	24.6748		_	income
	2904	Riyadh	46.6977	24.6748		_	income
	2905	Riyadh	46.6977	24.6748		_	income
	2906	Riyadh	46.6977	24.6748			income
	2907	Riyadh	46.6977	24.6748		High	income
	2908	Riyadh	46.6977	24.6748		_	income
##	2909	Riyadh		24.6748		High	income
##	2910	Riyadh		24.6748		High	income
##	2911	Riyadh	46.6977	24.6748		High	income
##	2912	Riyadh		24.6748		High	income
##	2913	Honiara	159.949	-9.42676	Lower	${\tt middle}$	income
##	2914	Honiara	159.949	-9.42676	${\tt Lower}$	${\tt middle}$	income
##	2915	Honiara	159.949	-9.42676	${\tt Lower}$	${\tt middle}$	income
##	2916	Honiara	159.949	-9.42676	${\tt Lower}$	${\tt middle}$	income
##	2917	Honiara	159.949	-9.42676	Lower	${\tt middle}$	income
##	2918	Honiara	159.949	-9.42676	Lower	${\tt middle}$	income
##	2919	Honiara	159.949	-9.42676	Lower	${\tt middle}$	income
##	2920	Honiara	159.949	-9.42676	Lower	${\tt middle}$	income
##	2921	Honiara			Lower	${\tt middle}$	income
##	2922	Honiara			Lower	middle	income
##	2923	Honiara			Lower	middle	income
	2924	Honiara	159.949	-9.42676	Lower	middle	income
	2925	Honiara			Lower	middle	income

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	2926	Honiara	159.949	-9.42676			
	2927	Honiara	159.949	-9.42676			
	2928	Honiara	159.949	-9.42676	Lower		
	2929	Victoria	55.4466	-4.6309		_	income
	2930	Victoria	55.4466	-4.6309		_	income
	2931	Victoria	55.4466	-4.6309		_	income
	2932	Victoria	55.4466	-4.6309		_	income
	2933	Victoria	55.4466	-4.6309		_	income
	2934	Victoria	55.4466	-4.6309		_	income
	2935	Victoria	55.4466	-4.6309		_	income
	2936	Victoria	55.4466	-4.6309			income
	2937	Victoria	55.4466	-4.6309		_	income
	2938	Victoria	55.4466	-4.6309		_	income
	2939	Victoria	55.4466	-4.6309		_	income
	2940	Victoria	55.4466	-4.6309		_	income
	2941	Victoria	55.4466	-4.6309		_	income
	2942	Victoria	55.4466	-4.6309		_	income
	2943	Victoria	55.4466	-4.6309		_	income
	2944	Victoria	55.4466	-4.6309		_	income
	2945	Khartoum	32.5363	15.5932			
	2946	Khartoum	32.5363	15.5932			
	2947	Khartoum	32.5363	15.5932			
	2948	Khartoum	32.5363	15.5932			
	2949	Khartoum	32.5363	15.5932	Lower	middle	income
	2950	Khartoum	32.5363	15.5932			
	2951	Khartoum	32.5363	15.5932			
	2952	Khartoum	32.5363	15.5932			
	2953	Khartoum	32.5363	15.5932			
	2954	Khartoum	32.5363	15.5932			
##	2955	Khartoum	32.5363	15.5932	Lower	middle	income
	2956	Khartoum	32.5363	15.5932			
	2957	Khartoum	32.5363	15.5932			
	2958	Khartoum	32.5363	15.5932			
##	2959	Khartoum	32.5363	15.5932			
	2960	Khartoum	32.5363	15.5932	Lower	middle	income
	2961	${ t Stockholm}$	18.0645	59.3327		•	income
	2962	${ t Stockholm}$	18.0645	59.3327		_	income
##	2963	${ t Stockholm}$	18.0645	59.3327		High	income
##	2964	Stockholm	18.0645	59.3327		High	income
##	2965	${ t Stockholm}$	18.0645	59.3327		_	income
##	2966	${ t Stockholm}$	18.0645	59.3327		High	income
##	2967	${ t Stockholm}$	18.0645	59.3327		High	income
##	2968	${ t Stockholm}$	18.0645	59.3327		_	income
##	2969	${ t Stockholm}$	18.0645	59.3327		High	income
##	2970	${ t Stockholm}$	18.0645	59.3327		High	income
##	2971	${ t Stockholm}$	18.0645	59.3327		High	income
	2972	Stockholm	18.0645	59.3327		High	income
##	2973	Stockholm	18.0645	59.3327		High	income
##	2974	Stockholm	18.0645	59.3327		High	income
##	2975	Stockholm	18.0645	59.3327		High	${\tt income}$
##	2976	Stockholm	18.0645	59.3327		High	income
##	2977	Singapore	103.85	1.28941		High	income
##	2978	Singapore	103.85	1.28941		High	income
##	2979	Singapore	103.85	1.28941		High	income

##	2980	Singapore	103.85	1.28941	High	income
##	2981	Singapore	103.85	1.28941	High	income
##	2982	Singapore	103.85	1.28941	High	income
##	2983	Singapore	103.85	1.28941	High	income
##	2984	Singapore	103.85	1.28941	High	income
##	2985	Singapore	103.85	1.28941	High	income
##	2986	Singapore	103.85	1.28941	High	income
##	2987	Singapore	103.85	1.28941	High	income
##	2988	Singapore	103.85	1.28941	High	income
##	2989	Singapore	103.85	1.28941	High	income
##	2990	Singapore	103.85	1.28941	High	income
##	2991	Singapore	103.85	1.28941	High	income
##	2992	Singapore	103.85	1.28941	High	income
##	2993	Ljubljana	14.5044	46.0546	High	income
##	2994	Ljubljana	14.5044	46.0546	High	income
##	2995	Ljubljana	14.5044	46.0546	High	income
##	2996	Ljubljana	14.5044	46.0546	High	income
##	2997	Ljubljana	14.5044	46.0546	High	income
##	2998	Ljubljana	14.5044	46.0546	High	income
##	2999	Ljubljana	14.5044	46.0546	High	income
##	3000	Ljubljana	14.5044	46.0546	High	income
##	3001	Ljubljana	14.5044	46.0546	High	income
##	3002	Ljubljana	14.5044	46.0546	High	income
##	3003	Ljubljana	14.5044	46.0546	High	income
##	3004	Ljubljana	14.5044	46.0546	High	income
##	3005	Ljubljana	14.5044	46.0546	High	income
##	3006	Ljubljana	14.5044	46.0546	High	income
##	3007	Ljubljana	14.5044	46.0546	High	income
##	3008	Ljubljana	14.5044	46.0546	High	income
##	3009	Bratislava	17.1073	48.1484	High	income
##	3010	Bratislava	17.1073	48.1484	High	income
##	3011	Bratislava	17.1073	48.1484	High	income
##	3012	Bratislava	17.1073	48.1484	High	income
##	3013	Bratislava	17.1073	48.1484	High	income
##	3014	Bratislava	17.1073	48.1484	High	income
##	3015	Bratislava	17.1073	48.1484	High	income
##	3016	Bratislava	17.1073	48.1484	High	income
##	3017	Bratislava	17.1073	48.1484	High	income
##	3018	Bratislava	17.1073	48.1484	High	income
##	3019	Bratislava	17.1073	48.1484	High	income
##	3020	Bratislava	17.1073	48.1484	High	income
##	3021	Bratislava	17.1073	48.1484	High	income
##	3022	Bratislava	17.1073	48.1484	High	income
##	3023	Bratislava	17.1073	48.1484	High	income
##	3024	Bratislava	17.1073	48.1484	High	income
##	3025	Freetown	-13.2134	8.4821	Low	income
##	3026	Freetown	-13.2134	8.4821	Low	income
##	3027	Freetown	-13.2134	8.4821	Low	income
##	3028	Freetown	-13.2134	8.4821	Low	income
##	3029	Freetown	-13.2134	8.4821	Low	income
##	3030	Freetown	-13.2134	8.4821	Low	income
##	3031	Freetown	-13.2134	8.4821	Low	income
##	3032	Freetown	-13.2134	8.4821	Low	income
##	3033	Freetown	-13.2134	8.4821	Low	income

##	3034	Freetown	-13.2134	8.4821		Low	income
##	3035	Freetown	-13.2134	8.4821		Low	income
##	3036	Freetown	-13.2134	8.4821		Low	income
##	3037	Freetown	-13.2134	8.4821		Low	income
##	3038	Freetown	-13.2134	8.4821		Low	income
##	3039	Freetown	-13.2134	8.4821		Low	income
##	3040	Freetown	-13.2134	8.4821		Low	income
##	3041	San Marino	12.4486	43.9322		_	income
##	3042	San Marino	12.4486	43.9322		High	income
##	3043	San Marino	12.4486	43.9322		_	income
	3044	San Marino	12.4486	43.9322			income
	3045	San Marino	12.4486	43.9322			income
	3046	San Marino	12.4486	43.9322		_	income
	3047	San Marino	12.4486	43.9322		_	income
	3048	San Marino	12.4486	43.9322		_	income
	3049	San Marino	12.4486	43.9322		_	income
	3050	San Marino	12.4486	43.9322		_	income
	3051	San Marino	12.4486	43.9322		_	income
	3052	San Marino	12.4486	43.9322		_	income
	3053	San Marino	12.4486	43.9322		_	income
	3054	San Marino	12.4486	43.9322		_	income
	3055	San Marino	12.4486	43.9322		_	income
	3056	San Marino	12.4486	43.9322	_	_	income
	3057	Dakar	-17.4734	14.7247			
	3058	Dakar	-17.4734	14.7247			
	3059	Dakar	-17.4734	14.7247			
	3060	Dakar	-17.4734	14.7247			
	3061	Dakar	-17.4734	14.7247			
	3062 3063	Dakar Dakar	-17.4734 -17.4734	14.7247 14.7247			
	3064	Dakar Dakar	-17.4734	14.7247			
	3065	Dakar	-17.4734	14.7247			
	3066	Dakar	-17.4734	14.7247			
	3067	Dakar	-17.4734	14.7247			
	3068	Dakar	-17.4734	14.7247			
	3069	Dakar	-17.4734	14.7247			
	3070	Dakar	-17.4734	14.7247			
	3071	Dakar	-17.4734	14.7247			
	3072	Dakar	-17.4734	14.7247			
	3073	Mogadishu	45.3254	2.07515	20,02		income
	3074	Mogadishu	45.3254	2.07515			income
	3075	Mogadishu	45.3254	2.07515			income
	3076	Mogadishu	45.3254	2.07515			income
	3077	Mogadishu	45.3254	2.07515			income
	3078	Mogadishu	45.3254	2.07515			income
	3079	Mogadishu	45.3254	2.07515			income
##	3080	Mogadishu	45.3254	2.07515			income
	3081	Mogadishu	45.3254	2.07515			income
	3082	Mogadishu	45.3254	2.07515			income
	3083	Mogadishu	45.3254	2.07515			income
	3084	Mogadishu	45.3254	2.07515			income
	3085	Mogadishu	45.3254	2.07515		Low	income
##	3086	Mogadishu	45.3254	2.07515		Low	income
##	3087	Mogadishu	45.3254	2.07515		Low	income

	0000		45 0054	0 07545			
	3088	Mogadishu	45.3254	2.07515			income
	3089	Paramaribo	-55.1679			middle	
	3090	Paramaribo	-55.1679			middle	
	3091	Paramaribo	-55.1679			middle	
	3092	Paramaribo	-55.1679			middle	
##	3093	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3094	Paramaribo	-55.1679	5.8232	Upper	middle	income
##	3095	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3096	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3097	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3098	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3099	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3100	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3101	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3102	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3103	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3104	Paramaribo	-55.1679	5.8232	Upper	${\tt middle}$	income
##	3105	Juba	31.6	4.85		Low	income
##	3106	Juba	31.6	4.85		Low	income
##	3107	Juba	31.6	4.85		Low	income
##	3108	Juba	31.6	4.85		Low	income
##	3109	Juba	31.6	4.85		Low	income
##	3110	Juba	31.6	4.85		Low	income
##	3111	Juba	31.6	4.85		Low	income
##	3112	Juba	31.6	4.85		Low	income
##	3113	Juba	31.6	4.85		Low	income
##	3114	Juba	31.6	4.85		Low	income
##	3115	Juba	31.6	4.85		Low	income
##	3116	Juba	31.6	4.85		Low	income
##	3117	Juba	31.6	4.85		Low	income
##	3118	Juba	31.6	4.85		Low	income
##	3119	Juba	31.6	4.85		Low	income
##	3120	Juba	31.6	4.85		Low	income
##	3121	Sao Tome	6.6071	0.20618	Lower		
	3122	Sao Tome	6.6071	0.20618			
	3123	Sao Tome	6.6071	0.20618			
	3124	Sao Tome	6.6071	0.20618			
	3125	Sao Tome	6.6071	0.20618			
	3126	Sao Tome	6.6071	0.20618			
	3127	Sao Tome	6.6071	0.20618			
	3128	Sao Tome	6.6071	0.20618			
	3129	Sao Tome	6.6071	0.20618			
	3130	Sao Tome	6.6071	0.20618			
	3131	Sao Tome	6.6071	0.20618			
	3132	Sao Tome	6.6071	0.20618			
	3133	Sao Tome	6.6071	0.20618			
	3134	Sao Tome	6.6071	0.20618			
	3135	Sao Tome	6.6071	0.20618			
	3136	Sao Tome	6.6071	0.20618			
	3137	San Salvador	-89.2073	13.7034			
	3138	San Salvador	-89.2073 -89.2073	13.7034			
	3139	San Salvador					
	3140	San Salvador					
##	3141	San Salvador	-89.2073	13.7034	Lower	штаате	THCOME

##	3142	San S	alvador	-89.	2073	13	7034	Lower	middle	income
	3143		alvador	-89.					middle	
	3144		alvador	-89.					middle	
	3145		alvador	-89.					middle	
	3146		alvador	-89.					middle	
	3147		alvador	-89.					middle	
	3148		alvador	-89.					middle	
	3149		alvador	-89.					middle	
	3150		alvador	-89.					middle	
	3151		alvador	-89.					middle	
	3152		alvador	-89.					middle	
	3153		ipsburg	09.	2013	13.	. 1034	rower		income
	3154								_	
	3155		ipsburg						_	income
			ipsburg						_	income
	3156		ipsburg						_	income
	3157		ipsburg						_	income
	3158		ipsburg							income
	3159		ipsburg						_	income
	3160		ipsburg							income
	3161		ipsburg						_	income
	3162		ipsburg							income
	3163		ipsburg						_	income
	3164		ipsburg						_	income
	3165		ipsburg						_	income
	3166		ipsburg						_	income
	3167		ipsburg						_	income
	3168		ipsburg							income
	3169		amascus		3119		.5146			income
	3170		amascus		3119		.5146			income
	3171	D	amascus		3119		.5146			income
	3172	D	amascus		3119		.5146			income
	3173	D	amascus		3119		.5146			income
	3174	D	amascus		3119		.5146			income
##	3175		amascus		3119		.5146			income
	3176	D	amascus	36.	3119		.5146		Low	income
	3177		amascus		3119		.5146		Low	income
	3178	D	amascus		3119		.5146		Low	income
	3179	D	amascus	36.	3119	33	.5146		Low	income
##	3180	D	amascus	36.	3119	33	.5146		Low	income
	3181	D	amascus	36.	3119	33	.5146		Low	income
	3182	D	amascus	36.	3119	33.	.5146		Low	income
	3183	D	amascus	36.	3119	33.	.5146		Low	income
##	3184	D	amascus	36.	3119	33	.5146		Low	income
##	3185		Mbabane	31.	4659	-26	.5225	Lower	middle	income
##	3186		Mbabane	31.	4659	-26	.5225	Lower	${\tt middle}$	income
##	3187		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income
##	3188		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income
##	3189		Mbabane	31.	4659	-26	.5225	Lower	${\tt middle}$	income
##	3190		Mbabane	31.	4659	-26	.5225	Lower	${\tt middle}$	income
##	3191		Mbabane	31.	4659	-26	.5225	Lower	${\tt middle}$	income
##	3192		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income
##	3193		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income
##	3194		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income
##	3195		Mbabane	31.	4659	-26	5225	Lower	${\tt middle}$	income

	3196	Mbabane	31.4659	-26.5225			
##	3197	Mbabane	31.4659	-26.5225			
##	3198	Mbabane	31.4659	-26.5225			
##	3199	Mbabane	31.4659	-26.5225			
##	3200	Mbabane	31.4659	-26.5225	Lower		
##	3201					Aggı	regates
##	3202					Aggı	regates
##	3203						regates
##	3204					Aggı	regates
##	3205						regates
##	3206					Aggı	regates
##	3207					Aggı	regates
##	3208					Aggı	regates
##	3209					Aggı	regates
##	3210					Aggı	regates
##	3211					Aggı	regates
##	3212					Aggı	regates
##	3213					Aggı	regates
##	3214					Aggı	regates
##	3215					Aggı	regates
##	3216					Aggı	regates
##	3217					Aggı	regates
##	3218					Aggı	regates
##	3219					Aggı	regates
##	3220					Aggı	regates
##	3221					Aggı	regates
##	3222					Aggı	regates
##	3223					Aggı	regates
##	3224					Aggı	regates
##	3225					Aggı	regates
##	3226					Aggı	regates
##	3227					Aggı	regates
##	3228					Aggı	regates
##	3229					Aggı	regates
##	3230					Aggı	regates
##	3231					Aggı	regates
##	3232					Aggı	regates
##	3233					Aggı	regates
##	3234					Aggı	regates
##	3235					Aggı	regates
##	3236					Aggı	regates
##	3237					Aggı	regates
##	3238					Aggı	regates
##	3239					Aggı	regates
##	3240					Aggı	regates
##	3241					Aggı	regates
##	3242						regates
##	3243						regates
##	3244						regates
##	3245						regates
##	3246						regates
##	3247						regates
##	3248						regates
##	3249						regates
							_

	3250		Aggregates
	3251		Aggregates
	3252		Aggregates
	3253		Aggregates
	3254		Aggregates
	3255		Aggregates
	3256		Aggregates
	3257		Aggregates
	3258		Aggregates
	3259		Aggregates
	3260		Aggregates
	3261		Aggregates
	3262		Aggregates
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	3264		Aggregates
	3265		Aggregates
	3266		Aggregates
	3267		Aggregates
	3268		Aggregates
	3269		Aggregates
	3270		Aggregates
	3271		Aggregates
	3272		Aggregates
	3273		Aggregates
	3274		Aggregates
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	3276		Aggregates
	3277		Aggregates
	3278		Aggregates
	3279		Aggregates
	3280		Aggregates
	3281		Aggregates
	3282		Aggregates
	3283		Aggregates
	3284		Aggregates
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	3286		Aggregates
	3287		Aggregates
	3288		Aggregates
	3289		Aggregates
	3290		Aggregates
	3291		Aggregates
	3292		Aggregates
	3293		Aggregates
	3294		Aggregates
	3295		Aggregates
	3296		Aggregates
	3297	Grand Turk -71.141389 21.4602778	High income
	3298	Grand Turk -71.141389 21.4602778	High income
	3299	Grand Turk -71.141389 21.4602778	High income
	3300	Grand Turk -71.141389 21.4602778	High income
	3301	Grand Turk -71.141389 21.4602778	High income
	3302	Grand Turk -71.141389 21.4602778	High income
##	3303	Grand Turk -71.141389 21.4602778	High income

						_
	3304		-71.141389		_	income
	3305		-71.141389			income
	3306		-71.141389		O	income
	3307		-71.141389		•	income
	3308		-71.141389		J	income
	3309		-71.141389		•	income
	3310		-71.141389		High	income
	3311		-71.141389		•	income
	3312		-71.141389		•	income
	3313	N'Djamena	15.0445	12.1048	Low	income
	3314	N'Djamena	15.0445	12.1048	Low	income
	3315	N'Djamena	15.0445	12.1048		income
	3316	N'Djamena	15.0445	12.1048		income
##	3317	N'Djamena	15.0445	12.1048	Low	income
##	3318	N'Djamena	15.0445	12.1048	Low	income
##	3319	N'Djamena	15.0445	12.1048	Low	income
##	3320	N'Djamena	15.0445	12.1048	Low	income
##	3321	N'Djamena	15.0445	12.1048	Low	income
##	3322	N'Djamena	15.0445	12.1048	Low	income
##	3323	N'Djamena	15.0445	12.1048	Low	income
##	3324	N'Djamena	15.0445	12.1048	Low	income
##	3325	N'Djamena	15.0445	12.1048	Low	income
##	3326	N'Djamena	15.0445	12.1048	Low	income
##	3327	N'Djamena	15.0445	12.1048	Low	income
##	3328	N'Djamena	15.0445	12.1048	Low	income
##	3329	Lome	1.2255	6.1228	Low	income
##	3330	Lome	1.2255	6.1228	Low	income
##	3331	Lome	1.2255	6.1228	Low	income
##	3332	Lome	1.2255	6.1228	Low	income
##	3333	Lome	1.2255	6.1228	Low	income
##	3334	Lome	1.2255	6.1228	Low	income
##	3335	Lome	1.2255	6.1228	Low	income
##	3336	Lome	1.2255	6.1228	Low	income
##	3337	Lome	1.2255	6.1228	Low	income
##	3338	Lome	1.2255	6.1228	Low	income
##	3339	Lome	1.2255	6.1228	Low	income
##	3340	Lome	1.2255	6.1228	Low	income
##	3341	Lome	1.2255	6.1228	Low	income
##	3342	Lome	1.2255	6.1228	Low	income
##	3343	Lome	1.2255	6.1228	Low	income
##	3344	Lome	1.2255	6.1228	Low	income
##	3345	Bangkok	100.521	13.7308	Upper middle	income
##	3346	Bangkok	100.521	13.7308	Upper middle	income
##	3347	Bangkok	100.521	13.7308	Upper middle	income
##	3348	Bangkok	100.521	13.7308	Upper middle	income
##	3349	Bangkok			Upper middle	
##	3350	Bangkok			Upper middle	
##	3351	Bangkok	100.521		Upper middle	
	3352	Bangkok	100.521		Upper middle	
	3353	Bangkok			Upper middle	
	3354	Bangkok			Upper middle	
	3355	Bangkok	100.521		Upper middle	
	3356	Bangkok	100.521		Upper middle	
	3357	Bangkok	100.521		Upper middle	
		9				

##	3358	Bangkok	100.521	13.7308	Upper	middle	income
	3359	Bangkok	100.521	13.7308			
	3360	Bangkok	100.521	13.7308			
	3361	Dushanbe	68.7864	38.5878			income
	3362	Dushanbe	68.7864	38.5878			income
##	3363	Dushanbe	68.7864	38.5878			income
	3364	Dushanbe	68.7864	38.5878			income
	3365	Dushanbe	68.7864	38.5878			income
##	3366	Dushanbe	68.7864	38.5878		Low	income
##	3367	Dushanbe	68.7864	38.5878		Low	income
##	3368	Dushanbe	68.7864	38.5878		Low	income
##	3369	Dushanbe	68.7864	38.5878		Low	income
##	3370	Dushanbe	68.7864	38.5878		Low	income
##	3371	Dushanbe	68.7864	38.5878		Low	income
##	3372	Dushanbe	68.7864	38.5878		Low	income
##	3373	Dushanbe	68.7864	38.5878		Low	income
##	3374	Dushanbe	68.7864	38.5878		Low	income
##	3375	Dushanbe	68.7864	38.5878		Low	income
##	3376	Dushanbe	68.7864	38.5878		Low	income
##	3377	Dili	125.567	-8.56667	Lower	${\tt middle}$	income
##	3378	Dili	125.567	-8.56667	${\tt Lower}$	${\tt middle}$	income
##	3379	Dili	125.567	-8.56667	Lower	${\tt middle}$	income
##	3380	Dili	125.567	-8.56667	Lower	${\tt middle}$	income
##	3381	Dili	125.567	-8.56667	Lower	${\tt middle}$	income
##	3382	Dili	125.567	-8.56667	Lower	${\tt middle}$	income
	3383	Dili	125.567	-8.56667			
	3384	Dili	125.567	-8.56667	Lower	middle	income
	3385	Dili	125.567	-8.56667			
	3386	Dili	125.567	-8.56667			
	3387	Dili	125.567	-8.56667			
	3388	Dili	125.567	-8.56667			
	3389	Dili	125.567	-8.56667			
	3390	Dili	125.567	-8.56667			
	3391	Dili	125.567	-8.56667			
	3392	Dili	125.567	-8.56667			
	3393	Ashgabat	58.3794	37.9509			
	3394	Ashgabat	58.3794	37.9509			
	3395	Ashgabat	58.3794	37.9509			
	3396	Ashgabat	58.3794	37.9509			
	3397	Ashgabat	58.3794	37.9509			
	3398 3399	Ashgabat Ashgabat	58.3794 58.3794	37.9509 37.9509			
	3400	Ashgabat	58.3794	37.9509			
	3400	Ashgabat	58.3794	37.9509			
	3402	Ashgabat	58.3794	37.9509			
	3403	Ashgabat	58.3794	37.9509			
	3404	Ashgabat	58.3794	37.9509			
	3405	Ashgabat	58.3794	37.9509			
	3406	Ashgabat	58.3794	37.9509			
	3407	Ashgabat	58.3794	37.9509			
	3408	Ashgabat	58.3794	37.9509			
	3409	Tunis	10.21	36.7899			
	3410	Tunis	10.21	36.7899			
	3411	Tunis	10.21	36.7899			

	3412	Tunis	10.21	36.7899			
	3413	Tunis	10.21	36.7899			
	3414	Tunis	10.21	36.7899			
	3415	Tunis	10.21	36.7899			
	3416	Tunis	10.21	36.7899			
	3417	Tunis	10.21	36.7899			
	3418	Tunis	10.21	36.7899			
	3419	Tunis	10.21	36.7899			
	3420	Tunis	10.21	36.7899	Lower	middle	income
##	3421	Tunis	10.21	36.7899	Lower	middle	income
##	3422	Tunis	10.21	36.7899	Lower	middle	income
##	3423	Tunis	10.21	36.7899	Lower	middle	income
##	3424	Tunis	10.21	36.7899	Lower	middle	income
##	3425	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3426	Nuku'alofa	-175.216	-21.136	${\tt Upper}$	${\tt middle}$	income
##	3427	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3428	Nuku'alofa		-21.136	${\tt Upper}$	${\tt middle}$	income
##	3429	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3430	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3431	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3432	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3433	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3434	Nuku'alofa	-175.216	-21.136	Upper	${\tt middle}$	income
##	3435	Nuku'alofa	-175.216	-21.136	Upper	middle	income
##	3436	Nuku'alofa	-175.216	-21.136	Upper	middle	income
##	3437	Nuku'alofa	-175.216	-21.136			
##	3438	Nuku'alofa	-175.216	-21.136			
##	3439	Nuku'alofa	-175.216	-21.136			
##	3440	Nuku'alofa	-175.216	-21.136			
##	3441	Ankara	32.3606	39.7153			
##	3442	Ankara	32.3606	39.7153			
##	3443	Ankara	32.3606	39.7153			
##	3444	Ankara	32.3606	39.7153			
##	3445	Ankara	32.3606	39.7153			
##	3446	Ankara	32.3606	39.7153			
##	3447	Ankara	32.3606	39.7153			
##	3448	Ankara	32.3606	39.7153			
##	3449	Ankara	32.3606	39.7153			
##	3450	Ankara	32.3606	39.7153			
##	3451	Ankara	32.3606	39.7153			
	3452	Ankara	32.3606	39.7153			
	3453	Ankara	32.3606	39.7153			
	3454	Ankara	32.3606	39.7153			
##	3455	Ankara	32.3606	39.7153			
	3456	Ankara	32.3606	39.7153			
##	3457	Port-of-Spain		10.6596	11		income
	3458	Port-of-Spain	-61.4789	10.6596		_	income
	3459	Port-of-Spain	-61.4789	10.6596		_	income
	3460	Port-of-Spain		10.6596		_	income
	3461	Port-of-Spain		10.6596		_	income
	3462	Port-of-Spain		10.6596		_	income
	3463	Port-of-Spain		10.6596		_	income
	3464	Port-of-Spain		10.6596		_	income
	3465	Port-of-Spain	-61.4789	10.6596		_	income
	2 100	1 51 5 51 Spain	51.1100	_0.000			

```
## 3466
              Port-of-Spain
                               -61.4789
                                            10.6596
                                                             High income
## 3467
              Port-of-Spain
                               -61.4789
                                            10.6596
                                                             High income
                                                             High income
## 3468
              Port-of-Spain
                               -61.4789
                                            10.6596
## 3469
              Port-of-Spain
                               -61.4789
                                                             High income
                                            10.6596
## 3470
              Port-of-Spain
                               -61.4789
                                            10.6596
                                                             High income
              Port-of-Spain
## 3471
                               -61.4789
                                            10.6596
                                                             High income
## 3472
              Port-of-Spain
                               -61.4789
                                            10.6596
                                                             High income
## 3473
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3474
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3475
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3476
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3477
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3478
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3479
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3480
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3481
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3482
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3483
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3484
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3485
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3486
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3487
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3488
                    Funafuti 179.089567 -8.6314877 Upper middle income
## 3489
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3490
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3491
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3492
                                 35.7382
                                                              Low income
                      Dodoma
                                           -6.17486
                                           -6.17486
##
  3493
                      Dodoma
                                 35.7382
                                                              Low income
## 3494
                                 35.7382
                      Dodoma
                                           -6.17486
                                                              Low income
## 3495
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3496
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3497
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3498
                      Dodoma
                                 35.7382
                                           -6.17486
                                                              Low income
## 3499
                                 35.7382
                                           -6.17486
                      Dodoma
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## 3500
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                                 35.7382
                                           -6.17486
                                                              Low income
##
  3501
                                 35.7382
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## 3502
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                                           -6.17486
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## 3503
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                                           -6.17486
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## 3504
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                                 35.7382
                                           -6.17486
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## 3505
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                                 30.5038
                                            50.4536 Lower middle income
  3506
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                                 30.5038
## 3507
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                                            50.4536 Lower middle income
   3508
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                                 30.5038
                                            50.4536 Lower middle income
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                                            50.4536 Lower middle income
## 3510
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                                            50.4536 Lower middle income
## 3511
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                                            50.4536 Lower middle income
                                 30.5038
## 3512
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                                            50.4536 Lower middle income
## 3513
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## 3514
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                                            50.4536 Lower middle income
## 3515
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                                            50.4536 Lower middle income
## 3516
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                                 30.5038
                                            50.4536 Lower middle income
## 3517
                        Kiev
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                                            50.4536 Lower middle income
## 3518
                        Kiev
                                 30.5038
                                            50.4536 Lower middle income
## 3519
                        Kiev
                                 30.5038
                                            50.4536 Lower middle income
```

##	3520	Kiev	30.5038	50.4536	Lower middle	income
	3521	Kampala	32.5729	0.314269		income
	3522	Kampala	32.5729	0.314269		income
	3523	Kampala	32.5729	0.314269		income
	3524	Kampala	32.5729	0.314269		income
	3525	Kampala	32.5729	0.314269		income
	3526	Kampala	32.5729	0.314269		income
	3527	Kampala	32.5729	0.314269		income
	3528	Kampala	32.5729	0.314269		income
	3529	Kampala	32.5729	0.314269		income
##	3530	Kampala	32.5729	0.314269	Low	income
##	3531	Kampala	32.5729	0.314269	Low	income
##	3532	Kampala	32.5729	0.314269	Low	income
##	3533	Kampala	32.5729	0.314269	Low	income
##	3534	Kampala	32.5729	0.314269	Low	income
##	3535	Kampala	32.5729	0.314269	Low	income
	3536	Kampala	32.5729	0.314269		income
	3537	Washington D.C.	-77.032	38.8895		income
	3538	Washington D.C.	-77.032	38.8895	0	income
	3539	Washington D.C.	-77.032	38.8895	<del>-</del>	income
	3540	Washington D.C.	-77.032	38.8895	<del>-</del>	income
	3541	Washington D.C.	-77.032	38.8895	· ·	income
	3542	Washington D.C.	-77.032	38.8895	· ·	income
	3543	Washington D.C.	-77.032	38.8895	· ·	income
	3544	Washington D.C.	-77.032	38.8895	•	income
	3545	Washington D.C.	-77.032	38.8895	_	income
	3546	Washington D.C.	-77.032	38.8895	_	income
##	3547	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3548	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3549	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3550	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3551	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3552	Washington D.C.	-77.032	38.8895	<del>-</del>	income
##	3553	Montevideo	-56.0675	-34.8941	_	income
##	3554	Montevideo	-56.0675	-34.8941	•	income
##	3555	Montevideo	-56.0675	-34.8941	_	income
##	3556	Montevideo	-56.0675	-34.8941	High	income
##	3557	Montevideo	-56.0675	-34.8941	High	income
##	3558	Montevideo	-56.0675	-34.8941	High	income
##	3559	Montevideo	-56.0675	-34.8941	High	income
	3560	Montevideo	-56.0675	-34.8941	High	income
##	3561	Montevideo	-56.0675	-34.8941	High	income
##	3562	Montevideo	-56.0675	-34.8941	High	income
##	3563	Montevideo	-56.0675	-34.8941	High	income
##	3564	Montevideo	-56.0675	-34.8941	High	income
##	3565	Montevideo	-56.0675	-34.8941	High	income
##	3566	Montevideo	-56.0675	-34.8941	High	income
##	3567	Montevideo	-56.0675	-34.8941	High	income
##	3568	Montevideo	-56.0675	-34.8941	High	income
##	3569	Tashkent	69.269	41.3052	Lower middle	income
##	3570	Tashkent	69.269	41.3052	Lower middle	income
##	3571	Tashkent	69.269	41.3052	Lower middle	income
##	3572	Tashkent	69.269	41.3052	Lower middle	income
##	3573	Tashkent	69.269	41.3052	$\\ Lower \ {\tt middle}$	${\tt income}$

##	3574	Tashkent	69.269	41.3052			
##	3575	Tashkent	69.269	41.3052	Lower	middle	income
##	3576	Tashkent	69.269	41.3052	Lower	${\tt middle}$	${\tt income}$
##	3577	Tashkent	69.269	41.3052	${\tt Lower}$	${\tt middle}$	${\tt income}$
##	3578	Tashkent	69.269	41.3052	Lower	${\tt middle}$	${\tt income}$
##	3579	Tashkent	69.269	41.3052	Lower	${\tt middle}$	${\tt income}$
##	3580	Tashkent	69.269	41.3052	Lower	${\tt middle}$	income
##	3581	Tashkent	69.269	41.3052	Lower	${\tt middle}$	income
##	3582	Tashkent	69.269	41.3052	Lower	middle	income
##	3583	Tashkent	69.269	41.3052	Lower	${\tt middle}$	income
##	3584	Tashkent	69.269	41.3052	Lower	middle	income
##	3585					Aggı	regates
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##	3021					Aggı	regates

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## 3647
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## 3649
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                                            13.2035 Upper middle income
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                                            13.2035 Upper middle income
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## 3665
                               -69.8371
                                            9.08165 Upper middle income
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## 3667
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## 3674
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                                            9.08165 Upper middle income
## 3675
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## 3676
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## 3677
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## 3679
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## 3680
                     Caracas
                               -69.8371
                                            9.08165 Upper middle income
## 3681
                   Road Town -64.623056
                                          18.431389
                                                             High income
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## 3682
                   Road Town -64.623056
                                          18.431389
                                                              High income
                                          18.431389
## 3683
                   Road Town -64.623056
                                                              High income
                   Road Town -64.623056
## 3684
                                           18.431389
                                                              High income
## 3685
                   Road Town -64.623056
                                          18.431389
                                                              High income
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  3686
                   Road Town -64.623056
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                   Road Town -64.623056
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                   Road Town -64.623056
## 3689
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## 3690
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## 3691
                   Road Town -64.623056
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## 3692
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## 3693
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                   Road Town -64.623056
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  3695
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## 3696
                   Road Town -64.623056
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                                                              High income
## 3697
            Charlotte Amalie
                                -64.8963
                                             18.3358
                                                              High income
## 3698
           Charlotte Amalie
                                -64.8963
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                                                              High income
## 3699
           Charlotte Amalie
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                                                              High income
## 3700
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## 3701
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## 3702
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## 3703
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## 3704
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## 3708
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## 3709
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## 3712
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                                -64.8963
                                             18.3358
                                                              High income
## 3713
                       Hanoi
                                 105.825
                                             21.0069 Lower middle income
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## 3729
                   Port-Vila
                                 168.321
                                            -17.7404 Lower middle income
## 3730
                   Port-Vila
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                                            -17.7404 Lower middle income
## 3731
                   Port-Vila
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## 3736
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                  Port-Vila
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## 3745
                                           -13.8314 Upper middle income
                        Apia
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	3889	Pristina	20.926			middle	
	3890	Pristina	20.926			middle	
	3891	Pristina	20.926			middle	
	3892	Pristina	20.926			${\tt middle}$	
##	3893	Pristina	20.926	42.565	${\tt Upper}$	${\tt middle}$	income
##	3894	Pristina	20.926	42.565	Upper	${\tt middle}$	income
##	3895	Pristina	20.926	42.565	Upper	${\tt middle}$	income
##	3896	Pristina	20.926	42.565	Upper	middle	income
##	3897	Pristina	20.926			middle	

##	3898	Pristina	20.926			middle	
##	3899	Pristina	20.926			${\tt middle}$	
##	3900	Pristina	20.926			${\tt middle}$	
##	3901	Pristina	20.926			${\tt middle}$	
##	3902	Pristina	20.926	42.565	Upper	${\tt middle}$	income
##	3903	Pristina	20.926	42.565	Upper	${\tt middle}$	income
##	3904	Pristina	20.926	42.565	Upper	middle	income
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	4103	Pretoria	28.1871	-25.746			
	4104	Pretoria	28.1871	-25.746			
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	4110	Pretoria	28.1871	-25.746			
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	4112	Pretoria	28.1871	-25.746			
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##	1193 1194		Blend
##			Blend
##	1195 1196		Blend Blend
##	1196		Blend
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##	1198		
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##	1202		IBRD
## ##	1203		IBRD
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##	1205		IBRD
##	1200		TRKD

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## 1263 Not classified
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## 1310
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## 1312
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## 1313 Not classified
## 1314 Not classified
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## 1332
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## 1333
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## 1337
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## 1339
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## 1341
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## 1342
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## 1343
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## 1344
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## 1359 Not classified
## 1360 Not classified
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## 1362
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                    IDA
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##	1404	Not	${\tt classified}$
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##	1408	Not	${\tt classified}$
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##	1475		IBRD
##	1410		TDKD

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## 1625 Not classified
## 1626 Not classified
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## 1629 Not classified
## 1630 Not classified
## 1631 Not classified
## 1632 Not classified
## 1633
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## 1638
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	1700	IDA
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##	1799	Not	${\tt classified}$
##	1800	Not	classified

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## 1803 Not classified
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## 1839 Not classified
## 1840 Not classified
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##	1907	Not	${\tt classified}$
##	1908	Not	${\tt classified}$

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## 1911 Not classified
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## 1913 Not classified
## 1914 Not classified
## 1915 Not classified
## 1916 Not classified
## 1917 Not classified
## 1918 Not classified
## 1919 Not classified
## 1920 Not classified
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## 1925
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## 1932
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## 1937
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## 1961
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## 1962
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## 1964
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## ## ##	4097 4098 4099	IBRD IBRD IBRD
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## ## ## ## ##	4097 4098 4099 4100 4101	IBRD IBRD IBRD IBRD IBRD
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## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103	IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104 4105	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ## ## ## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107 4108	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
## ## ## ## ## ## ## ## ## ## ## ## ##	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107 4108 4109	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
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#######################	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107 4108 4109 4110 4111 4112 4113 4114 4115 4116 4117 4118	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
########################	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107 4108 4109 4110 4111 4112 4113 4114 4115 4116 4117 4118	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
#########################	4097 4098 4099 4100 4101 4102 4103 4104 4105 4106 4107 4108 4109 4110 4111 4112 4113 4114 4115 4116 4117 4118 4119	IBRD IBRD IBRD IBRD IBRD IBRD IBRD IBRD
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                  Blend
wdi <-as_tibble(wdi)</pre>
#it's just that easy
```

A lot more about tibble can be found here

We can extract columns (as we did before and as in python) df\$columname

wdi\$NY.GDP.MKTP.KD.ZG

```
##
      [1]
             0.707018755
                            5.900221347
                                           5.456800088
                                                          9.074909400
                                                                          4.635315315
##
      [6]
             3.058921026
                            3.419452921
                                           4.729055802
                                                          6.165543812
                                                                          4.775505264
##
     [11]
             0.528377416
                            2.717669348
                                           6.048720595
                                                          3.926900120
                                                                          6.704939590
##
     [16]
                            3.127883746
                                           3.164986986
                                                                          2.870533793
             1.644024771
                                                          4.487378883
##
     [21]
             2.698410438
                            3.334494338
                                           4.445886365
                                                          4.501234062
                                                                          4.067022402
##
     [26]
             4.468110170
                            3.170968870
                                           2.339499862
                                                          2.029757860
                                                                          4.490552550
##
     [31]
             1.998303771
                           -1.300103338
                                           7.302042767
                                                          8.625524559
                                                                         7.992927423
##
     [36]
             9.127026850
                           12.507513719
                                           9.985397306
                                                          6.701690386
                                                                         8.952587571
##
     [41]
            11.093470112
                            9.932603992
                                           7.644261635
                                                          8.067825675
                                                                         7.582776857
##
     [46]
             8.647252953
                            6.983036183
                                           6.978707562
                                                          7.993668742
                                                                         7.744661956
                            7.223625304
##
     [51]
             2.874427932
                                           6.639460862
                                                          8.168933060
                                                                          1.022294663
##
     [56]
             8.418234569
                            4.049716701
                                           5.490176424
                                                          3.873439052
                                                                          2.293170425
##
     [61]
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                                           6.003286591
                                                          4.988896420
                                                                          4.445281990
##
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                            5.476509004
                                           5.097585745
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                                                                          6.015648055
##
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                            3.601773608
                                           7.366905770
                                                          6.895597843
                                                                          6.932538500
##
     [76]
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                            7.625829220
                                           7.519127512
                                                          7.510432861
                                                                          3.260452732
##
     [81]
             2.504465521
                            1.434140395
                                          -1.974958000
                                                         -3.547596515
                                                                         -4.974443719
##
     [86]
            -0.008069753
                           -5.559186369
                                           1.553188141
                                                          4.808688699
                                                                          5.397795985
##
     [91]
             8.135676338
                            8.694203716
                                           4.546362214
                                                          8.119357722
                                                                          3.528362361
```

```
##
     [96]
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                            5.105936984
                                           4.284303686
                                                          5.053345825
                                                                          4.484626085
    [101]
                            1.602809961
##
             6.930271629
                                                          3.191836276
                                          -5.242921907
                                                                          3.184390174
##
    [106]
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                            4.855141196
                                           9.566436637
                                                          8.800540815
                                                                          2.433456810
    [111]
##
             1.399085030
                           10.852704213
                                                     NA
                                                          5.600744658
                                                                                   NA
##
    [116]
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                            3.924983822
                                          13.826319548
                                                          5.357403251
                                                                         11.229714824
##
    [121]
                            8.832277813
             1.414117981
                                                     NA
                                                          1.451314660
                                                                          2.724543364
##
    Γ126]
            12.752287089
                            0.426354785
                                          14.362441469
                                                          3.795727613
                                                                          3.825293099
##
    [131]
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                                          -0.014340652
                                                          9.315383163
                                                                         12.708148533
##
    Γ1367
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                            5.767028612
                                           6.076543688
                                                          1.027441970
                                                                         -4.548003473
##
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                                          -1.958612628
                                                          6.203431254
                                                                          2.218752232
##
    [146]
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                            3.706892301
                                           3.350066528
                                                          7.499969560
                                                                          5.979982036
##
    [151]
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                                           5.509998693
                                                          5.530050778
                                                                          4.539960640
##
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    [161]
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##
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##
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                                           5.90000003
                                                         10.499999999
                                                                         14.000000002
##
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                                                          4.954544646
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                                          11.547683178
                                                         15.028915318
                                                                         10.952861769
    [186]
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                                                          0.943571561
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##
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                                                                                   NΑ
##
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                                          -4.098360656
                                                          -0.408163265
                                                                          0.661272849
    [226]
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                            1.837093677
                                          -3.764578178
                                                          1.460423676
                                                                          3.727415301
##
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                                           2.735120222
                                                          0.941470921
                                                                          1.651553922
##
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                            0.025504712
                                           0.680445577
                                                          2.922797284
                                                                          3.375722147
##
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                                                                          3.657953526
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                                                                                   NA
##
   [3711]
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                                      NA
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                                                                          5.421882991
   [3716]
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                                           6.423238217
                                                                          5.661771208
##
             5.247367156
                                                          5.397897543
##
   [3721]
             7.129504484
                            6.977954812
                                           7.547247727
                                                          7.536410612
                                                                          6.899063492
##
   [3726]
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                            6.192893312
                                           6.787316408
                                                          0.371578452
                                                                          3.126246250
   [3731]
             0.468608459
                            1.010029914
                                           3.137874086
                                                          1.260681797
                                                                          3.037246028
   [3736]
##
             5.602991462
                            2.871659844
                                           8.465159865
                                                          5.305326473
                                                                          3.987392802
##
   [3741]
             4.288335117
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                                          -3.397582489
                                                          5.924809057
                                                                          4.272188528
##
   [3746]
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                                          -4.088723770
                                                          4.173393458
                                                                          0.479158678
##
   [3751]
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                                           6.322644804
                                                          1.968808341
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##
   [3756]
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                                           4.343996108
                                                          6.939761793
                                                                          6.918794454
##
   [3761]
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                                           3.868233597
                                                         -4.526210190
                                                                          0.413493625
##
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                                           2.290375808
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                                                                          2.192875002
   [3771]
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                                           3.000714604
                                                          2.065692480
                                                                          0.677312406
##
   [3776]
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##
             0.941122114
                            0.403322084
                                                          3.161883946
                                                                          3.391712716
##
   [3781]
             2.273700107
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                                           2.957023490
                                                          4.100811556
                                                                          2.146750218
##
   [3786]
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                                           2.486294456
                                                          2.977712146
                                                                          1.926845364
   [3791]
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##
             1.518770467
                            1.372456848
                                           4.834805676
                                                                          4.970327474
   [3796]
##
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                            4.458162347
                                           6.043981247
                                                          6.050110127
                                                                          5.863335712
##
   [3801]
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                                                          4.015913732
                                           5.953675583
                                                                          2.457919224
##
   [3806]
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                                           3.366645637
                                                          3.612576497
                                                                          5.900978224
   [3811]
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                                                                          7.716293976
##
   [3816]
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                                           7.854328684
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                                                                          5.365268954
##
   [3821]
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                                           2.918576081
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##
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                                           6.094828323
                                                          6.152030244
                                                                          4.978329182
   [3831]
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                                                          6.591037621
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                            4.525993904
##
   [3836]
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                                                          6.150373374
                                                                          4.245425975
##
   [3841]
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                                           6.137815551
                                                           4.142250865
                                                                          5.777813059
##
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                                           5.896329379
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                                                                          3.699516572
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                                           3.743287423
                                                          3.711473199
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   [3866]
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##
             4.871087314
                            6.428675529
                                                          3.850528217
                                                                          5.633021268
## [3871]
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                            6.368249856
                                           2.907528246
                                                          2.451344457
                                                                        -2.049391581
```

```
[3876]
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                                                          5.451621799
                                                                          5.512946073
##
                                                          5.202802560
##
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                                           0.472203424
                                                                          0.208562631
                                                          4.095282845
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   [3891]
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##
             3.441470903
                            2.809624622
                                                          3.308633940
                                                                         3.597140182
##
   [3896]
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                                           4.503032553
                                                          6.033231085
                                                                          2.612125722
##
   [3901]
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                                          26.973914780
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                                                                          5.759485389
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                                                                          7.868509665
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                                           5.158575139
                                                          5.057757592
                                                                          4.149285801
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                                                          7.303433928
                                                                          4.691099873
##
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                                                          7.249061455
                                                                          6.517132711
##
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                                           4.685226499
                                                          4.182529805
                                                                          7.006638612
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                                           1.069966854
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##
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                                                          4.221398734
##
   [3941]
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                                                                          6.865622718
   [3946]
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                                                          6.560686279
                                                                          3.993063135
##
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                                                          5.511859274
                                                                          5.392037160
##
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                                                          5.499043202
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                                           8.249131483
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                                                                          5.976796723
##
   [3976]
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                                                          7.744370839
                                                                         5.996000378
   [3981]
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   [3986]
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                                                                          4.307854141
##
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##
   [3991]
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##
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                                           3.979594046
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   [4001]
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                                                                          5.829935916
   [4006]
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##
   [4011]
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                                           6.360890082
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                                                                          8.876440203
   [4016]
##
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##
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                                                                          2.952931220
##
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##
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                                                                    NA
                                                                                   NA
##
   [4036]
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                                                     NA
                                                                    NA
                                                                                   NA
                      NA
   [4041]
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                                      NA
                                                     NA
                                                                    NA
                                                                                   NA
##
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##
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                                                     NA
##
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   [4056]
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                                                          5.591748076
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                                           3.803645872
                                                          6.181915593
                                                                          4.376983629
   [4066]
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                                           5.902672097
                                                          4.390964184
                                                                          4.934422368
##
   [4071]
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                                           5.850966986
                                                          5.394057241
                                                                          4.721483165
##
   [4076]
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                                           5.242939979
                                                          4.748092314
                                                                          5.181984027
   [4081]
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                            2.342460830
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                                                          2.711087852
                                                                          2.647861839
##
   [4086]
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##
   [4091]
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                                           4.239308444
                                                          1.006156709
                                                                          3.904284071
##
  [4096]
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                            1.193732801
                                           1.846991604
                                                          2.485200500
                                                                          2.213354808
  [4101]
##
             3.284168142
                            3.039730814
                                          -1.538089334
                                                          3.191046741
                                                                          5.360475891
##
   [4106]
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                                           4.554552745
                                                          2.949079137
                                                                          3.700382352
##
   [4111]
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                            4.200003476
                                           4.099071554
                                                          4.648205260
                                                                          5.876260088
##
   [4116]
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                                           6.583975517
                                                          6.230773570
                                                                          6.262130251
##
   [4121]
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                                           2.935566265
                                                          5.116338597
                                                                          5.378717161
##
   [4126]
                                           6.553950410
             4.302751680
                            3.308244396
                                                          4.295056075
                                                                          3.306101190
## [4131]
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                            4.096678074
                                           4.650854820
                                                          5.876324419
                                                                          3.553283959
## [4136]
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                            6.587452506
                                           6.233567218
                                                          6.264483370
                                                                          6.619964335
## [4141]
             4.163317585
                            2.937204639
                                           5.115835149
                                                          6.548092751
                                                                          3.025974666
```

```
## [4146]
            4.451771133
                           4.846061955
                                          3.126901640
                                                         4.420509236
                                                                        5.216511430
## [4151]
            1.495846142
                                          7.371995317
                                                         7.013669804
                           5.023262171
                                                                        6.570202719
                                                                        3.143733609
## [4156]
            5.649874844
                           2.950517980
                                          4.027574603
                                                         3.470700940
## [4161]
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                           5.908563095
                                          6.019888615
                                                         5.286321453
                                                                        4.934815922
## [4166]
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                           6.245776241
                                          6.166092324
                                                         5.596795233
                                                                        5.264616569
## [4171]
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                           7.842012615
                                          5.732397837
                                                         9.996153951
                                                                        5.443883404
## [4176]
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                           0.539333162
                                          1.368093909
                                                         2.874921542
                                                                        2.506005025
## [4181]
            4.448132972
                           6.433857467
                                         -2.009927069
                                                         3.719108793
                                                                        5.277541366
## [4186]
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                                          3.576143652
                                                         0.489926466
                                                                        2.520983790
## [4191]
            4.010432315
                           0.522324708
                                          2.920375112
                                                         4.697992363
                                                                        5.057231740
## [4196]
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                                                         9.220348406
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## [4201]
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                                          7.235599007
                                                         7.032395115
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## [4206]
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                                                         3.003963915
                                                                        2.955708898
                                          3.897322943
## [4211]
            3.796231728
                           5.039754507
                                          0.715330349
                                                         4.708014771
                                                                        3.871335562
## [4216]
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                                          1.369117069
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                                                                        2.403857336
## [4221]
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                                          6.735437617
                                                         4.898052266
                                                                        7.726688108
## [4226]
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                                          3.093946865
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                                                                        8.807350715
## [4231]
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                                          7.629025096
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## [4236]
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                                                                        3.684769745
## [4241]
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                                          1.989492762
                                                        16.665428768
                                                                       14.193912957
## [4246]
           19.675323142
                          12.019559927 -17.668946285
                                                        -3.653326859
                                                                       -3.461495192
## [4251]
           -5.711083680
                          -5.807538055 -16.995074694
                                                        -8.894023633
                                                                        1.439615384
## [4256]
           -3.059189762
## attr(,"label")
## [1] "GDP growth (annual %)"
```

Notice that Rstudio shows you all of the columns after you input the dollar sign.

dplyr plays nice with tibble Let's rename a column

```
wdi <- rename(wdi, gdp= NY.GDP.MKTP.KD.ZG)
```

### Stringr

So, know that you are using tibble, you're going to need to know some basics of how to deal with strings.

It's particularly useful when you want to search or filter within a string.

In Python, if you assign an item a string, you can split, filter, etc. Typically, in pandas, we will assign a column a string or tell pandas we we want string operations on a column (like df['columnname'].str.replace(',',''))

This is not so dissimilar in R.

We us the function filter and apply the string detect function to search for a particular word (in this example)

```
wdi %>% filter(str_detect(wdi$country, "World"))
```

```
## # A tibble: 32 x 11
##
       iso2c country
                                  year iso3c region capital longitude latitude income
                             gdp
##
                                                                               <chr>
       <chr> <chr>
                           <dbl>
                                 <int> <chr> <chr>
                                                          <chr>
                                                                   <chr>
                                                                                         <chr>
                                                                               11 11
##
    1 1A
              Arab World 0.707
                                   2009 ARB
                                                Aggreg~ ""
                                                                   11 11
                                                                                         Aggreg~
                                                         11 11
                                                                   11 11
                                                                               11 11
##
    2 1A
              Arab World 5.90
                                   2008 ARB
                                                Aggreg~
                                                                                         Aggreg~
                                                Aggreg~ ""
                                                                   11 11
                                                                               11 11
##
    3 1A
              Arab World 5.46
                                   2005 ARB
                                                                                         Aggreg~
                                                                   11 11
                                                                               11 11
                                                Aggreg~ ""
##
    4 1A
              Arab World 9.07
                                   2004 ARB
                                                                                         Aggreg~
                                                Aggreg~ ""
                                                                   11 11
                                                                               11 11
##
    5 1A
              Arab World 4.64
                                   2007 ARB
                                                                                         Aggreg~
                                                                   11 11
                                                                               11 11
                                                Aggreg~ ""
##
    6 1A
              Arab World 3.06
                                   2015 ARB
                                                                                         Aggreg~
```

```
11 11
                                                                               11 11
    7 1A
              Arab World 3.42
                                   2013 ARB
                                                Aggreg~ ""
                                                                                         Aggreg~
                                                Aggreg~ ""
                                                                   11 11
                                                                               11 11
##
    8 1A
              Arab World 4.73
                                   2003 ARB
                                                                                         Aggreg~
                                                                   11 11
                                                                               11 11
                                                         11 11
##
   9 1A
              Arab World 6.17
                                   2006 ARB
                                                Aggreg~
                                                                                         Aggreg~
                                                Aggreg~ ""
                                                                   11 11
                                                                               11 11
## 10 1A
              Arab World 4.78
                                   2010 ARB
                                                                                         Aggreg~
## # ... with 22 more rows, and 1 more variable: lending <chr>
```

You can use these options to help you match specific cases

. to match any character (except a newline): ^ to match the start of the string. \$ to match the end of the string.

So, if we want to have countries that start with "United", we can do this as:

```
wdi %>% filter(str_detect(wdi$country, "^World"))
```

```
## # A tibble: 16 x 11
##
       iso2c country
                          gdp
                              year iso3c region
                                                          capital longitude latitude income
##
                        <dbl> <int> <chr> <chr>
                                                                                <chr>
       <chr> <chr>
                                                          <chr>
                                                                    <chr>>
                                                                                          <chr>>
                                2014 WLD
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
##
    1 1W
              World
                         3.13
                                                                                          Aggreg~
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
    2 1W
##
              World
                         3.16
                                2015 WLD
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
##
    3 1W
                         4.49
                                             Aggregates ""
              World
                                2010 WLD
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
##
    4 1W
              World
                         2.87
                                2013 WLD
                                             Aggregates ""
                                                                                          Aggreg~
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
##
    5 1W
                         2.70
                                2012 WLD
              World
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
##
    6 1W
              World
                         3.33
                                2011 WLD
                                             Aggregates ""
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
    7 1W
                                             Aggregates ""
##
              World
                         4.45
                                2007 WLD
                                                                                          Aggreg~
##
    8 1W
              World
                         4.50
                                2006 WLD
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
                        4.07
                                             Aggregates ""
##
   9 1W
              World
                                2005 WLD
                                                                                          Aggreg~
## 10 1W
                        4.47
                                2004 WLD
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
              World
                                                                                          Aggreg~
                                             Aggregates ""
## 11 1W
              World
                        3.17
                                2003 WLD
                                                                                          Aggreg~
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
## 12 1W
              World
                         2.34
                                2002 WLD
                                                                                          Aggreg~
                                             Aggregates ""
                                                                    11 11
                                                                                11 11
                                2001 WLD
## 13 1W
              World
                         2.03
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
## 14 1W
              World
                         4.49
                                2000 WLD
                                             Aggregates ""
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
## 15 1W
              World
                         2.00
                                2008 WLD
                                             Aggregates ""
                                                                                          Aggreg~
                                                                    11 11
                                                                                11 11
## 16 1W
              World
                       -1.30
                                2009 WLD
                                             Aggregates ""
                                                                                          Aggreg~
## # ... with 1 more variable: lending <chr>
```

Similar to pandas, you'll often need to clean a column of strings or other symbols (particularly if it's something you want to be integers). You'll use the str\_replace or str\_replace\_all

```
str_replace_all(df$columname, "things to replace", "replace it with something")
```

```
#Don't forget to assign it!
wdi$gdp <- str_replace_all(wdi$gdp, "[,$!]", "")</pre>
```

A whole chapter to this that you should read is here

## Tidy Data

R follows a set of conventions that makes one layout of tabular data much easier to work with. We usually call this format "Long", and it will always have:

- 1. Each variable in the data set is placed in its own column
- 2. Each observation is placed in its own row
- 3. Each value is placed in its own cell

So, generally, you're trying to get your data into that point. Luckily, there are a few commands to help you with this.

There are lots of ways to do this, though: reshape(), melt() [from wide to long], cast() [from long to wide], gather()[from wide to long], spread()[from long to wide]

But, we'll learn to transform data with pivot\_longer and pivot\_wider

#### Pivot wider

Now, let's try to pivot our data to the wide format.

When we pivot wider, it's going to look something like this:

```
wdi_wide <- wdi %>% pivot_wider(names_from=year, values_from=gdp)
wdi_wide
```

```
## # A tibble: 266 x 25
##
      iso2c country iso3c region capital longitude latitude income lending `2009`
##
      <chr> <chr>
                      <chr> <chr>
                                     <chr>
                                             <chr>
                                                        <chr>
                                                                  <chr>
                                                                         <chr>
                                                                                  <chr>
##
                            Aggreg~ ""
   1 1A
            Arab Wo~ ARB
                                                                  Aggre~ Aggreg~ 0.707~
                                             11 11
                                                        11 11
                            Aggreg~ ""
##
   2 1W
            World
                      WLD
                                                                  Aggre~ Aggreg~ -1.30~
                            Aggreg~ ""
##
    3 4E
            East As~ EAP
                                                                  Aggre~ Aggreg~ 7.992~
                            Aggreg~ ""
##
   4 7E
            Europe ~ ECA
                                             11 11
                                                        11 11
                                                                  Aggre~ Aggreg~ -5.69~
                            Aggreg~ ""
                                             11 11
                                                        11 11
##
   5 8S
            South A~ SAS
                                                                  Aggre~ Aggreg~ 6.932~
    6 AD
                            Europe~ "Andor~ "1.5218"
                                                        "42.507~ High ~ Not cl~ -5.30~
##
            Andorra AND
##
    7 AE
            United ~ ARE
                            Middle~ "Abu D~ "54.3705" "24.476~ High ~ Not cl~ -5.24~
##
   8 AF
            Afghani~ AFG
                            South ~ "Kabul" "69.1761" "34.522~ Low i~ IDA
                                                                                 21.39~
##
   9 AG
            Antigua~ ATG
                            Latin ~ "Saint~ "-61.845~ "17.117~ High ~ IBRD
                                                                                 -11.9~
## 10 AL
            Albania ALB
                            Europe~ "Tiran~ "19.8172" "41.331~ Upper~ IBRD
                                                                                 3.350~
## # ... with 256 more rows, and 15 more variables: 2008 <chr>, 2005 <chr>,
       2004 <chr>, 2007 <chr>, 2015 <chr>, 2013 <chr>, 2003 <chr>, 2006 <chr>,
       2010 <chr>, 2002 <chr>, 2014 <chr>, 2012 <chr>, 2011 <chr>, 2011 <chr>, 2000 <chr>,
## #
       2001 <chr>>
```

## Pivot Longer

We can transform the data into long format with the function pivot\_longer.

It'll look something like this:

Before I pivot, I'm going to check the names of my columns to see what columns I need to transform.

```
names(wdi_wide)
```

```
[1] "iso2c"
                      "country"
                                   "iso3c"
                                                "region"
                                                             "capital"
                                                                          "longitude"
    [7] "latitude"
                      "income"
                                   "lending"
                                                "2009"
                                                             "2008"
                                                                          "2005"
                                                                          "2006"
                      "2007"
                                   "2015"
                                                "2013"
                                                             "2003"
## [13] "2004"
## [19] "2010"
                      "2002"
                                   "2014"
                                                "2012"
                                                             "2011"
                                                                          "2000"
## [25] "2001"
```

```
names(wdi_wide) # checking the names of the columns to know what I should grab
```

```
[1] "iso2c"
##
                      "country"
                                   "iso3c"
                                                "region"
                                                             "capital"
                                                                           "longitude"
                                                             "2008"
                                                                           "2005"
    [7] "latitude"
                      "income"
                                   "lending"
                                                "2009"
                      "2007"
                                   "2015"
                                                             "2003"
                                                                           "2006"
## [13] "2004"
                                                "2013"
                                                                           "2000"
## [19] "2010"
                      "2002"
                                   "2014"
                                                "2012"
                                                             "2011"
## [25] "2001"
```

```
pivot_longer(wdi_wide, c('2009':'2001'), names_to='year',values_to='gdp')
##
  # A tibble: 4,256 x 11
##
      iso2c country
                         iso3c region capital longitude latitude income lending year
##
      <chr> <chr>
                          <chr> <chr>
                                        <chr>
                                                 <chr>
                                                            <chr>
                                                                       <chr>
                                                                              <chr>
                                                                                        <chr>>
                                Aggre~ ""
##
    1 1A
             Arab World ARB
                                                                       Aggre~ Aggreg~ 2009
##
    2 1A
             Arab World ARB
                                Aggre~ ""
                                                 11 11
                                                            11 11
                                                                       Aggre~ Aggreg~ 2008
                                                 11 11
                                                            11 11
                                Aggre~ ""
##
    3 1A
             Arab World ARB
                                                                       Aggre~ Aggreg~ 2005
                                Aggre~ ""
                                                 11 11
                                                            11 11
##
   4 1A
             Arab World ARB
                                                                      Aggre~ Aggreg~ 2004
                                                 11 11
                                                            11 11
                                                                      Aggre~ Aggreg~ 2007
##
    5 1A
             Arab World ARB
                                Aggre~ ""
                                Aggre~ ""
                                                 11 11
##
    6 1A
             Arab World ARB
                                                             11 11
                                                                      Aggre~ Aggreg~ 2015
##
    7 1A
             Arab World ARB
                                Aggre~ ""
                                                 11 11
                                                            11 11
                                                                       Aggre~ Aggreg~ 2013
                                Aggre~ ""
                                                 11 11
                                                             11 11
##
    8 1A
             Arab World ARB
                                                                       Aggre~ Aggreg~ 2003
                                                 11 11
                                                             11 11
##
    9 1A
             Arab World ARB
                                Aggre~ ""
                                                                       Aggre~ Aggreg~ 2006
                                Aggre~ ""
                                                 11 11
## 10 1A
             Arab World ARB
                                                                       Aggre~ Aggreg~ 2010
## # ... with 4,246 more rows, and 1 more variable: gdp <chr>
```

# Separate

Another handy thing to learn in R is separate

let's say you have dates that you want to create two columns with. You can use the function separate to help you create two distinct columns in R.

```
stocks = read.csv("all_stocks_5yr.csv")
date_sep <- stocks %>% separate(date, into = c("year", "month", "day"), sep = '-')

#this arrows denote assigning an object - the direction of the arrow matters, but you can see the place
stocks %>% separate(date, into = c("year", "month", "day"), sep = '-') -> dat_sep

date_sep
```

```
##
         year month day
                              open
                                        high
                                                   low
                                                          close
                                                                    volume Name
                                              14.6300
                                                        14.7500
## 1
         2013
                  02
                      80
                           15.0700
                                    15.1200
                                                                   8407500
                                                                             AAL
## 2
         2013
                  02
                      11
                           14.8900
                                    15.0100
                                              14.2600
                                                        14.4600
                                                                   8882000
                                                                             AAL
## 3
         2013
                  02
                      12
                           14.4500
                                    14.5100
                                              14.1000
                                                        14.2700
                                                                   8126000
                                                                             AAL
## 4
         2013
                  02
                      13
                           14.3000
                                    14.9400
                                              14.2500
                                                        14.6600
                                                                  10259500
                                                                             AAL
## 5
         2013
                  02
                      14
                           14.9400
                                    14.9600
                                              13.1600
                                                        13.9900
                                                                  31879900
                                                                             AAL
                                    14.6100
                                              13.9300
                                                        14.5000
                                                                  15628000
## 6
         2013
                  02
                      15
                           13.9300
                                                                             AAL
## 7
         2013
                  02
                      19
                           14.3300
                                    14.5600
                                              14.0800
                                                        14.2600
                                                                  11354400
                                                                             AAL
                      20
## 8
         2013
                  02
                           14.1700
                                    14.2600
                                              13.1500
                                                        13.3300
                                                                  14725200
                                                                             AAL
## 9
         2013
                  02
                      21
                           13.6200
                                    13.9500
                                                        13.3700
                                              12.9000
                                                                  11922100
                                                                             AAL
## 10
         2013
                  02
                      22
                           13.5700
                                    13.6000
                                              13.2100
                                                        13.5700
                                                                   6071400
                                                                             AAL
                      25
## 11
         2013
                  02
                           13.6000
                                    13.7600
                                              13.0000
                                                        13.0200
                                                                   7186400
                                                                             AAL
## 12
         2013
                  02
                      26
                           13.1400
                                    13.4200
                                              12.7000
                                                        13.2600
                                                                   9419000
                                                                             AAL
## 13
                  02
                      27
                           13.2800
                                    13.6200
                                              13.1800
                                                        13.4100
                                                                   7390500
         2013
                                                                             AAL
## 14
         2013
                  02
                      28
                           13.4900
                                    13.6300
                                              13.3900
                                                        13.4300
                                                                   6143600
                                                                             AAL
## 15
         2013
                  03
                      01
                           13.3700
                                     13.9500
                                              13.3200
                                                        13.6100
                                                                   7376800
                                                                             AAL
         2013
                      04
                                     14.0700
                                              13.4700
                                                        13.9000
                                                                   8174800
                                                                             AAL
## 16
                  03
                           13.5000
                      05
## 17
         2013
                  03
                           14.0100
                                    14.0500
                                                        14.0500
                                                                   7676100
                                                                             AAL
                                              13.7100
## 18
         2013
                  03
                      06
                           14.5200
                                    14.6800
                                              14.2500
                                                        14.5700
                                                                  13243200
                                                                             AAL
## 19
         2013
                  03
                      07
                           14.7000
                                    14.9300
                                              14.5000
                                                        14.8200
                                                                   9125300
                                                                             AAL
## 20
         2013
                  03
                      80
                           14.9900
                                    15.2000
                                              14.8400
                                                        14.9200
                                                                  10593700
```

##	21	2013	03	11	14.8500	15.1500	14.7100	15.1300	6961800	AAL
##		2013	03	12	15.1400	15.6000	14.7100	15.5000	8999100	AAL
##		2013	03	13	15.5400	16.2000	15.4800	15.9100	11380000	AAL
##		2013	03	14	15.9800	16.3600	15.9300	16.2500	8383300	AAL
##		2013	03	15	16.4500	16.5400	15.8800	15.9800	17667700	AAL
##		2013	03	18	15.8000	16.3300	15.7100	16.2900	6514100	AAL
##		2013	03	19	16.4800	16.8500	16.4100	16.7800	11805300	AAL
	28	2013	03	20	17.1300	17.3300	16.8700	17.2300	10819800	AAL
	29	2013	03	21	17.2100	17.4300	16.8700	17.0000	10740800	AAL
##	30	2013	03	22	17.1000	17.2900	16.7700	16.8600	8545200	AAL
##	31	2013	03	25	16.9200	17.0000	16.3500	16.6000	8400000	AAL
##	32	2013	03	26	16.6700	16.8400	16.5000	16.5100	6898500	AAL
	33	2013	03	27	16.4800	16.7700	16.3300	16.6500	5537100	AAL
##	34	2013	03	28	17.0000	17.0900	16.8200	16.9700	8324100	AAL
	35	2013	04	01	17.0200	17.1300	16.5400	16.6700	5222300	AAL
##	36	2013	04	02	16.4800	16.5000	15.7100	15.7400	14595600	AAL
	37	2013	04	03	15.8200	15.9200	15.1300	15.5300	14658300	AAL
##	38	2013	04	04	15.1200	15.7100	15.1200	15.6900	5520300	AAL
	39	2013	04	05	15.1700	15.7900	15.0300	15.7200	5252300	AAL
	40	2013	04	80	15.8200	15.9700	15.5300	15.8400	3780700	AAL
	41	2013	04	09	16.0700	16.1000	15.6700	15.7000	4420200	AAL
	42	2013	04	10	15.7400	15.9800	15.7000	15.7800	3650600	AAL
##		2013	04	11	15.7700	16.3800	15.7500	16.1900	5062200	AAL
##		2013	04	12	16.1100	16.3900	15.9500	16.1400	3751800	AAL
##	45	2013	04	15	16.2000	16.3900	15.4700	15.5900	6243400	AAL
	46	2013	04	16	15.9600	16.7400	15.8100	16.3700	10458200	AAL
	47	2013	04	17	16.1700	16.5500	15.9000	16.5200	6581900	AAL
	48	2013	04	18	16.5400	16.5400	15.9500	16.1000	7633300	AAL
	49	2013	04	19	16.1000	16.2400	15.8500	16.0200	5762600	AAL
##	50	2013	04	22	15.9900	16.0000	15.5000	15.5200	9227100	AAL
##	51	2013	04	23	15.3300	16.4900	15.3300	16.3000	12302300	AAL
##	52	2013	04	24	16.2600	16.5000	16.0000	16.4500	6114400	AAL
##	53	2013	04	25	16.5500	16.7300	16.1900	16.2200	5548800	AAL
##	54	2013	04	26	16.3800	16.7300	16.1600	16.5900	7272100	AAL
##	55	2013	04	29	16.7000	16.9700	16.5600	16.8100	5436400	AAL
##	56	2013	04	30	16.8000	17.0500	16.5700	16.9000	3640700	AAL
##	57	2013	05	01	16.9100	17.1700	16.6000	16.6000	4943600	AAL
##	58	2013	05	02	16.7200	16.9800	16.6000	16.9400	4888900	AAL
	59	2013	05	03	17.0200	17.1900	16.8900	17.0200	6451900	AAL
##	60	2013	05	06	17.0500	17.1100	16.9100	17.0000	3930700	AAL
##	61	2013	05	07	17.1500	17.1500	16.9500	16.9800	3157000	AAL
##	62	2013	05	80	17.0100	17.5500	16.9900	17.3400	6706200	AAL
##	63	2013	05	09	17.5300	17.8600	17.3400	17.3800	6424000	AAL
##	64	2013	05	10	17.6100	17.8100	17.4100	17.7600	4248200	AAL
##	65	2013	05	13	17.7400	17.9500	17.5700	17.7200	4250900	AAL
##	66	2013	05	14	17.8200	18.3000	17.8000	18.1000	5989700	AAL
##	67	2013	05	15	18.3700	18.9900	18.3100	18.8100	8951500	AAL
##	68	2013	05	16	18.9600	19.5200	18.8800	19.1200	6679300	AAL
##	69	2013	05	17	19.3800	19.7000	18.7500	19.0100	7540000	AAL
##	70	2013	05	20	19.0500	19.3900	18.3900	18.5900	6055000	AAL
##	71	2013	05	21	18.5500	18.7000	17.6500	17.9500	10018700	AAL
##	72	2013	05	22	18.0600	18.4300	17.7100	17.9300	8662000	AAL
##	73	2013	05	23	17.4800	18.4500	17.4400	18.1900	7482400	AAL
##	74	2013	05	24	18.1100	18.4200	17.8900	18.2100	4277800	AAL

##	75	2013	05	28	18.4400	18.7200	18.0500	18.1200	4561900	AAL
##		2013	05	29	18.0600	18.1500	17.6500	17.8300	4216200	AAL
	77	2013	05	30	17.9200	18.2200	17.6600	17.6700	4126600	AAL
	78	2013	05	31	17.6600	17.9000	17.5500	17.5700	3831500	AAL
	79	2013	06	03	17.5400	17.9000	17.4000	17.7300	5776800	AAL
	80	2013	06	04	17.7800	18.2000	17.5600	17.6500	4543800	AAL
##		2013	06	05	17.1500	17.6200	16.8500	16.9500	11852000	AAL
##		2013	06	06	16.9200	17.0800	15.9300	16.6400	12738600	AAL
##		2013	06	07	16.8900	17.1000	16.6500	17.0200	4030900	AAL
##		2013	06	10	17.0900	17.3500	17.0500	17.2600	4246400	AAL
##		2013	06	11	16.9400	17.2600	16.7500	16.9200	3788700	AAL
	86	2013	06	12	16.9700	17.2000	16.6500	16.8800	3602200	AAL
##		2013	06	13	16.8500	17.0700	16.6400	17.0100	5384700	AAL
	88	2013	06	14	16.9600	17.2500	16.8100	16.9300	2572500	AAL
	89	2013	06	17	17.0200	17.1600	16.7400	16.9500	2845000	AAL
	90	2013	06	18	16.9400	17.3200	16.8200	17.2200	4298600	AAL
##	91	2013	06	19	17.1600	17.2700	17.0000	17.0600	2382500	AAL
##	92	2013	06	20	16.7300	17.1800	16.5300	16.7300	5234200	AAL
##	93	2013	06	21	16.8000	16.9400	16.0500	16.3400	6423700	AAL
##	94	2013	06	24	16.0600	16.1400	15.5900	16.1300	6691000	AAL
##	95	2013	06	25	16.2200	16.5000	16.1600	16.4600	3399500	AAL
##	96	2013	06	26	16.5000	16.6400	16.1700	16.1700	3604500	AAL
##	97	2013	06	27	16.2900	16.3400	16.0000	16.3100	3566000	AAL
##	98	2013	06	28	16.2400	16.5500	16.1600	16.4200	7063900	AAL
##	99	2013	07	01	16.5000	17.0400	16.4800	16.8000	4666900	AAL
##	100	2013	07	02	16.7800	16.7900	16.3600	16.4300	4009300	AAL
##	101	2013	07	03	16.0600	16.8000	16.0400	16.7500	2625800	AAL
##	102	2013	07	05	16.9300	17.0000	16.6800	16.8400	2397200	AAL
##	103	2013	07	80	16.9400	17.0900	16.8500	16.9400	2671200	AAL
##	104	2013	07	09	17.0100	17.3800	16.9700	17.3600	4076600	AAL
##	105	2013	07	10	17.3200	17.4800	17.0100	17.1700	4289700	AAL
##	106	2013	07	11	17.4000	17.5000	17.2700	17.3700	3153800	AAL
##	107	2013	07	12	17.3600	17.8500	17.3500	17.5600	3947100	AAL
##	108	2013	07	15	17.6600	17.8300	17.5600	17.7600	3267000	AAL
##	109	2013	07	16	17.8600	18.0000	17.7500	17.9500	3839100	AAL
##	110	2013	07	17	17.9600	18.4700	17.9500	18.4500	6291800	AAL
##	111	2013	07	18	18.7000	18.9300	18.3100	18.4200	8434200	AAL
##	112	2013	07	19	18.2600	18.3700	18.0000	18.2300	4122700	AAL
##	113	2013	07	22	18.2500	18.3000	18.0000	18.1500	4705200	AAL
##	114	2013	07	23	18.3300	18.3400	17.8500	18.0500	4893700	AAL
##	115	2013	07	24	18.4300	18.7100	18.2200	18.5000	10792800	AAL
##	116	2013	07	25	18.4900	18.8500	18.3000	18.8300	9851900	AAL
##	117	2013	07	26	18.7400	19.1100	18.6800	19.0900	7797700	AAL
##	118	2013	07	29	19.0700	19.2600	18.9300	19.2300	6462700	AAL
##	119	2013	07	30	19.3300	19.4500	19.1100	19.2000	6091900	AAL
##	120	2013	07	31	19.2500	19.4900	19.1900	19.3500	9571100	AAL
##	121	2013	80	01	19.4400	19.5900	19.2400	19.3800	7989100	AAL
##	122	2013	08	02	19.3800	19.3900	18.9000	18.9200	7382700	AAL
	123	2013	08	05	18.9000	19.2500	18.9000	19.1700	4365800	AAL
##	124	2013	08	06	19.1700	19.2000	18.8300	18.9200	3350300	AAL
	125	2013	08	07	18.8400	18.9800	18.5200	18.8700	4318500	AAL
	126	2013	08	08	18.9900	19.1300	18.9000	18.9800	4269900	AAL
	127	2013	08	09	18.9100	19.0800	18.5600	18.6000	4720600	AAL
	128	2013	08	12	18.4900	18.8800	18.0700	18.8200	4674800	AAL
••	-			_					•	

##	129	2013	08	13	18.8600	18.9500	16.2900	16.3600	78591200	AAL
	130	2013	08	14	16.0500	16.3400	15.3500	16.1700	28026200	AAL
	131	2013	08	15	15.9700	16.1600	15.6500	15.7200	10372800	AAL
	132	2013	08	16	15.7000	16.4200	15.7000	16.0100	8824700	AAL
	133	2013	08	19	15.9700	15.9900	15.6200	15.6400	6141500	AAL
	134	2013	08	20	15.6400	16.2100	15.6000	15.8000	6373900	AAL
	135	2013	08	21	15.8000	15.9900	15.7500	15.8100	4234300	AAL
##	136	2013	08	22	15.9100	16.3700	15.7000	16.2700	4770200	AAL
##	137	2013	08	23	16.3000	16.4000	16.1000	16.1600	2190400	AAL
##	138	2013	08	26	16.1600	16.4100	16.0300	16.2100	2808200	AAL
	139	2013	08	27	15.8700	16.0000	15.3300	15.4700	6422300	AAL
##	140	2013	08	28	15.3800	15.5300	15.2800	15.3400	3613100	AAL
##										
##	141	2013	80	29	16.0300	16.3900	15.7200	15.9600	7645000	AAL
	142	2013	80	30	16.1000	16.7300	16.0700	16.1600	7569500	AAL
	143	2013	09	03	16.3800	16.6400	16.1100	16.3900	4178200	AAL
	144	2013	09	04	16.4900	16.8500	16.4400	16.8100	4839200	AAL
	145	2013	09	05	16.9500	17.1300	16.8800	16.9900	3528500	AAL
##	146	2013	09	06	17.1800	17.2000	16.6200	16.8000	4512900	AAL
	147	2013	09	09	16.8600	17.4700	16.8400	17.4700	5276200	AAL
	148	2013	09	10	17.6900	18.1800	17.6400	18.1200	5827000	AAL
	149	2013	09	11	18.0300	18.0400	17.3100	17.7200	6391100	AAL
	150	2013	09	12	17.6900	17.9500	17.5500	17.6300	3475500	AAL
##	151	2013	09	13	17.7100	18.0300	17.7100	17.8700	2590600	AAL
	152	2013	09	16	18.1600	18.4100	17.9700	18.0700	5691300	AAL
	153	2013	09	17	18.5700	18.8200	18.5000	18.7200	5634500	AAL
##	154	2013	09	18	18.6800	18.8000	18.4700	18.6800	4482400	AAL
##	155	2013	09	19	18.6700	19.1300	18.6100	18.9700	5189900	AAL
##	156	2013	09	20	18.9400	19.2100	18.8300	18.8900	4989100	AAL
##	157	2013	09	23	18.8900	19.0000	18.5400	18.8600	3354400	AAL
##	158	2013	09	24	18.7900	19.2800	18.6800	18.9900	5610900	AAL
##	159	2013	09	25	19.1300	19.3900	18.8000	19.1800	3519500	AAL
##	160	2013	09	26	19.1700	19.4800	19.1000	19.4700	3301300	AAL
##	161	2013	09	27	19.0900	19.3500	18.7700	19.0800	4223100	AAL
##	162	2013	09	30	18.3400	19.2200	18.0400	18.9600	4364300	AAL
##	163	2013	10	01	18.9800	19.8500	18.9800	19.6900	7630300	AAL
##	164	2013	10	02	20.0000	20.1000	19.7400	19.8400	5555100	AAL
##	165	2013	10	03	20.0000	20.5000	19.6700	20.4800	7886500	AAL
##	166	2013	10	04	20.3100	20.7500	20.3100	20.5300	6492900	AAL
##	167	2013	10	07	20.4100	20.7700	20.3000	20.3900	3837200	AAL
##	168	2013	10	80	20.3200	20.4300	19.9200	20.0200	4188900	AAL
##	169	2013	10	09	20.0800	20.2700	19.7700	20.0600	3358000	AAL
##	170	2013	10	10	20.3500	20.6500	20.2700	20.5000	3372000	AAL
##	171	2013	10	11	20.5000	20.7300	20.4200	20.7200	3503300	AAL
##	172	2013	10	14	20.5200	20.6700	20.2600	20.5800	3066400	AAL
##	173	2013	10	15	20.6400	20.8300	20.3200	20.5000	3089000	AAL
##	174	2013	10	16	20.5700	20.7300	20.4500	20.6200	3478800	AAL
##	175	2013	10	17	20.7200	21.0600	20.6400	21.0000	4487000	AAL
##	176	2013	10	18	21.2300	21.3500	20.8200	21.1400	3676600	AAL
##	177	2013	10	21	21.2300	21.3400	21.0700	21.2200	2104100	AAL
##	178	2013	10	22	21.5300	21.9900	21.3400	21.9500	5208400	AAL
##	179	2013	10	23	21.8200	22.0900	21.3100	21.4000	5540000	AAL
##	180	2013	10	24	22.0800	23.1600	21.8200	22.6700	9779400	AAL
##	181	2013	10	25	22.7600	23.0800	21.6500	22.1500	9907100	AAL
##	182	2013	10	28	22.2400	22.6300	21.8800	22.0100	4642800	AAL

##	183	2013	10	29	22.7600	22.7900	22.0700	22.3700	5769000	AAL
	184	2013	10	30	22.7000	22.7900	21.8200	22.5800	13157000	AAL
##	185	2013	10	31	22.6000	22.8600	21.9700	21.9700	6029300	AAL
##	186	2013	11	01	22.0400	22.4700	21.6000	22.4400	7190700	AAL
##	187	2013	11	04	22.6000	23.9000	22.5700	22.7100	19962000	AAL
##	188	2013	11	05	22.7500	22.8800	22.3300	22.6800	7127300	AAL
##	189	2013	11	06	23.2600	23.2600	21.9000	22.4000	8827100	AAL
##	190	2013	11	07	22.5300	22.7900	21.9500	22.0800	6393200	AAL
##	191	2013	11	80	22.1600	23.2300	22.1200	23.2100	8462000	AAL
##	192	2013	11	11	23.2500	23.4500	23.0600	23.2700	3508100	AAL
##	193	2013	11	12	23.2600	25.4900	22.5000	23.5200	40091800	AAL
##	194	2013	11	13	24.2200	24.3000	23.1300	23.3100	20087200	AAL
##	195	2013	11	14	23.7900	23.8000	23.3800	23.6600	12641900	AAL
##	196	2013	11	15	23.7300	24.0500	23.3200	23.8900	13660700	AAL
##	197	2013	11	18	24.2200	24.8100	24.0400	24.4000	10080800	AAL
##	198	2013	11	19	24.5500	24.8000	24.0800	24.2300	14087400	AAL
##	199	2013	11	20	24.2900	24.4200	23.9100	24.0600	11182500	AAL
##	200	2013	11	21	24.0700	24.2400	23.7800	23.9900	9920500	AAL
##	201	2013	11	22	24.2000	24.5600	23.9000	24.2700	12430500	AAL
##	202	2013	11	25	24.4500	24.5300	24.0000	24.2400	9436600	AAL
##	203	2013	11	26	24.1700	24.2400	23.7000	23.8100	10785200	AAL
##	204	2013	11	27	23.9200	24.1800	23.6300	23.9800	14261600	AAL
##	205	2013	11	29	24.1200	24.1800	23.4500	23.4800	4922900	AAL
##	206	2013	12	02	23.5500	23.6200	23.0100	23.0400	9149800	AAL
##	207	2013	12	03	22.9900	22.9900	22.0100	22.3900	17623800	AAL
##	208	2013	12	04	22.3800	22.4300	21.6900	21.8700	16670300	AAL
	209	2013	12	05	22.2700	22.6200	21.4500	22.3500	30725800	AAL
##	210	2013	12	06	22.7200	22.8800	22.1300	22.5500	28364700	AAL
##	211	2013	12	09	23.9500	25.4400	23.4501	24.6000	43197268	AAL
##	212	2013	12	10	24.5400	25.1700	24.4100	24.8800	18660625	AAL
##	213	2013	12	11	25.4400	27.2000	25.3700	25.9900	38843371	AAL
##	214	2013	12	12	26.2000	26.7100	25.4500	25.4500	19981824	AAL
	215	2013	12	13	25.6100	26.3000	25.5201	26.2300	12192421	AAL
	216	2013	12	16	26.6300	26.7658	26.3500	26.6100	13190945	AAL
	217	2013	12	17	26.4700	26.5900	25.9501	26.1000	11413199	AAL
	218	2013	12	18	25.9900	26.2300	25.5500	26.2300	9994162	AAL
	219	2013	12	19	26.0900	26.4900	25.8210	26.1200	6916497	AAL
	220	2013	12	20	26.1600	26.4900	26.1400	26.3300	8530924	AAL
	221	2013	12	23	26.2900	26.4900	26.0500	26.1800	5403084	AAL
	222	2013	12	24	26.0000	26.2600	26.0000	26.2500	2652974	AAL
	223	2013	12	26	26.1200	26.3600	25.9750	26.1300	4226639	AAL
	224	2013	12	27	25.9500	26.1000	24.9100	24.9400	13227018	AAL
	225	2013	12	30	24.8700	25.2500	24.6500	24.7800	8841369	AAL
	226	2013	12	31	24.7400	25.2500	24.6300	25.2500	7168395	AAL
	227	2014	01	02	25.0700	25.8200	25.0600	25.3600	8998943	AAL
	228	2014	01	03	25.7500	26.7500	25.5100	26.5400	13836062	AAL
	229	2014	01	06	26.6200	27.2000	26.6000	27.0300	11272273	AAL
	230	2014	01	07	27.2000	27.3997	26.6700	26.9050	11288775	AAL
	231	2014	01	08	26.3700	27.6800	26.3500	27.6300	15736891	AAL
	232	2014	01	09	28.2400	29.6000	28.2000	29.4200	26056445	AAL
	233	2014	01	10	29.0500	29.8300	28.7500	29.3500	12824160	AAL
	234	2014	01	13	29.1800	29.5300	28.5800	28.6500	10591701	AAL
	235	2014	01	14	28.7500	29.0400	28.7100	28.8700	10601529	AAL
	236	2014	01	15	28.9000	29.4400	28.7000	28.8400	11192558	AAL
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##	237	2014	01	16	28.9400	29.3900	28.7000	29.3400	7034698	AAL
	238	2014	01	17	29.3000	30.0200	29.1710	30.0200	18304949	AAL
	239	2014	01	21	30.6600	30.8000	30.2000	30.6600	10612821	AAL
	240	2014	01	22	30.7100	31.2400	30.6500	31.2000	7583631	AAL
	241	2014	01	23	30.6500	31.4600	30.6200	31.3500	11397447	AAL
	242	2014	01	24	31.0200	31.1800	29.9100	30.4000	13699981	AAL
	243	2014	01	27	30.4000	30.8700	28.6700	30.1800	16288488	AAL
	243	2014	01	28	30.3200	32.2000	30.0200	31.9600	23966003	AAL
	244	2014	01	29	32.2400	33.4000	32.1000	32.9800	22726800	AAL
	246	2014	01	30	33.3600	34.2000	33.2000	33.8000	13677012	AAL
	247	2014	01	31	33.4400	34.2000	33.0000	33.5500	12795698	AAL
						34.4800				
	248	2014	02	03	33.9500		33.0500	33.9600	21743871	AAL
	249	2014	02	04 05	34.0400	34.3800	33.5800	34.0500	11241908	AAL
	250	2014	02	05	33.8200	33.9700	33.4000	33.8000	15471546	AAL
	251	2014	02	06	33.7100	34.9200	33.7000	34.6600	13924507	AAL
	252	2014	02	07	34.8100	35.7000	34.6500	35.6700	15411777	AAL
	253	2014	02	10	36.1000	36.1500	35.3800	35.5800	11110235	AAL
	254	2014	02	11	35.5800	35.6400	34.3900	35.1300	11990875	AAL
	255	2014	02	12	34.8900	35.0000	34.3600	34.6900	9386780	AAL
	256	2014	02	13	34.0700	35.0400	34.0600	35.0250	8412272	AAL
	257	2014	02	14	34.8500	35.1760	34.2200	34.4100	7307286	AAL
	258	2014	02	18	34.7300	34.9500	34.2000	34.3100	7090152	AAL
	259	2014	02	19	34.2500	35.0900	34.1100	34.5900	7259501	AAL
	260	2014	02	20	34.4300	35.6694	34.4300	35.6600	9289448	AAL
	261	2014	02	21	35.7800	36.4500	35.7500	36.1700	7821334	AAL
	262	2014	02	24	36.2000	36.6600	36.0200	36.6500	7022370	AAL
	263	2014	02	25	36.6300	37.1500	36.5100	37.0000	8991389	AAL
	264	2014	02	26	37.1200	37.2800	36.5800	36.7500	10516864	AAL
	265	2014	02	27	36.8800	36.9485	36.3400	36.5600	5666647	AAL
	266	2014	02	28	36.1100	36.9800	36.0700	36.9300	7991349	AAL
	267	2014	03	03	36.1700	36.4000	35.3200	36.1000	9495177	AAL
	268	2014	03	04	36.5700	37.4600	36.5700	37.3400	11742444	AAL
	269	2014	03	05	37.6000	38.0300	37.5100	37.8600	8793959	AAL
##	270	2014	03	06	38.2800	39.3250	38.2800	38.8100	14008414	AAL
	271	2014	03	07	39.1700	39.2900	38.1100	39.0200	10540431	AAL
##	272	2014	03	10	38.7000	39.8800	38.5500	38.9600	11415390	AAL
##	273	2014	03	11	38.6500	39.2600	37.9500	38.0800	11311219	AAL
##	274	2014	03	12	37.9700	38.0800	37.2300	37.5599	9416584	AAL
	275	2014	03	13	37.9000	37.9899	35.7500	36.7400	11743627	AAL
##	276	2014	03	14	36.0000	37.1799	35.6700	36.3400	7199813	AAL
##	277	2014	03	17	36.6200	37.7700	36.5300	37.7000	9240047	AAL
##	278	2014	03	18	37.7500	38.0400	37.0900	37.3500	5716947	AAL
##	279	2014	03	19	37.2700	37.6300	36.6800	37.0800	3863064	AAL
##	280	2014	03	20	36.6100	37.0900	36.2800	36.5600	6952115	AAL
##	281	2014	03	21	36.7600	36.8200	35.9100	36.1100	14113193	AAL
##	282	2014	03	24	36.2500	36.8600	36.0300	36.8000	6514506	AAL
##	283	2014	03	25	36.8800	38.1970	36.8600	37.9000	10419256	AAL
##	284	2014	03	26	38.1500	38.2600	36.6400	36.7000	7322443	AAL
	285	2014	03	27	36.6200	36.7700	35.0200	35.7700	9546097	AAL
	286	2014	03	28	35.7700	36.5000	35.3500	35.3900	6792745	AAL
	287	2014	03	31	35.8400	36.8700	35.7500	36.6000	8415583	AAL
	288	2014	04	01	36.9500	38.1900	36.8500	37.9400	11065541	AAL
	289	2014	04	02	38.2400	38.9000	37.4800	37.7100	12508405	AAL
	290	2014	04	03	37.7200	38.4400	36.9600	37.3400	7939297	AAL

##	291	2014	04	04	37.4100	37.7200	36.3001	36.5600	8733197	AAL
	292	2014	04	07	36.7800	37.7200	35.4600	35.7800	10577786	AAL
	293	2014	04	08	36.0000	36.2200	33.6200	35.7800	17409958	AAL
	294	2014	04	09	36.0800	37.0000	35.1600	36.9000	11479241	AAL
	295	2014	04	10	36.7000	37.3800	34.6000	35.2900	16312604	AAL
	296	2014	04	11	34.1000	35.4600	33.5900	33.6799	15538291	AAL
	297	2014	04	14	34.0000	34.7700	32.7700	33.3700	13466805	AAL
	298	2014	04	15	33.5200	34.3300	31.8600	33.7200	15981721	AAL
	299	2014	04	16	34.1700	35.5900	33.9400	35.5100	15636133	AAL
	300	2014	04	17	35.5000	35.8650	34.8200	35.4000	9225655	AAL
##	301	2014	04	21	35.0800	35.7900	34.8600	35.6700	7190588	AAL
	302	2014	04	22	35.7600	36.7400	35.7500	36.1600	8942295	AAL
##	303	2014	04	23	37.1400	37.6000	36.4000	37.0900	14649452	AAL
##	304	2014	04	24	37.8400	38.2400	35.8000	37.2600	21038719	AAL
##	305	2014	04	25	37.0000	37.1100	35.9100	36.0000	9576404	AAL
##	306	2014	04	28	36.4100	36.7200	34.3400	35.1600	13149281	AAL
##	307	2014	04	29	35.2000	35.6500	34.9700	35.5100	8994998	AAL
##	308	2014	04	30	35.6800	35.8800	34.8900	35.0700	6946491	AAL
##	309	2014	05	01	35.8600	36.7000	35.4650	36.3900	11502084	AAL
##	310	2014	05	02	36.2700	36.7150	36.0600	36.4900	6987195	AAL
##	311	2014	05	05	36.0800	36.7800	35.7900	36.6000	5819281	AAL
##	312	2014	05	06	37.1400	37.4000	36.3900	36.6700	9492604	AAL
##	313	2014	05	07	36.5300	37.3100	36.3100	37.2200	7800951	AAL
##	314	2014	05	80	37.2500	38.2500	37.0500	38.2500	14451109	AAL
##	315	2014	05	09	37.9600	38.7000	37.9100	38.2600	9704405	AAL
##	316	2014	05	12	38.3500	39.4900	38.3500	39.3900	12440659	AAL
##	317	2014	05	13	38.9500	39.7400	38.8500	39.3100	8680113	AAL
##	318	2014	05	14	39.0800	39.2400	38.5600	38.8400	7993886	AAL
##	319	2014	05	15	38.5500	38.7300	37.4800	38.1900	10677177	AAL
##	320	2014	05	16	38.0100	38.6800	37.7600	38.5250	7062948	AAL
##	321	2014	05	19	38.4900	39.1601	38.1000	38.5700	7165081	AAL
##	322	2014	05	20	38.5400	38.8800	38.0200	38.2400	6285855	AAL
	323	2014	05	21	38.2800	38.8500	38.0500	38.3200	6565390	AAL
	324	2014	05	22	38.3000	38.8800	38.3000	38.7200	6414652	AAL
	325	2014	05	23	38.5300	39.5000	38.5300	39.1100	9865965	AAL
	326	2014	05	27	39.3800	39.9300	39.2300	39.3500	9586877	AAL
	327	2014	05	28	39.4000	40.3300	39.1900	39.8000	11133508	AAL
##	328	2014	05	29	39.8900	40.2700	39.3600	39.8200	9668210	AAL
	329	2014	05	30	39.8300	40.1750	39.6800	40.1600	13888723	AAL
	330	2014	06	02	40.0000	41.2500	40.0000	41.2200	9906030	AAL
	331	2014	06	03	41.1300	42.0900	41.1103	41.4400	9460202	AAL
	332	2014	06	04	41.3600	42.9000	41.2000	42.8200	11934666	AAL
	333	2014	06	05	43.0000	43.4900	42.2700	42.4100	8543065	AAL
	334	2014	06	06	42.4500	43.9200	42.4200	43.8800	13616388	AAL
	335	2014	06	09	44.0000	44.4300	43.0700	43.5900	11689566	AAL
	336	2014	06	10	43.5000	43.8600	42.9300	43.6600	8384472	AAL
	337	2014	06	11	42.9000	43.2900	42.0300	42.2900	13185059	AAL
	338	2014	06	12	41.2700	41.4100	38.8550	40.2000	37320111	AAL
	339	2014	06	13	40.2500	40.9250	39.5500	40.3800	13594153	AAL
	340	2014	06	16	39.6800	41.2900	39.6700	41.0600	13634011	AAL
	341	2014	06	17	41.0800	42.1900	40.7600	41.8700	12527641	AAL
	342	2014	06	18	41.9300	42.8200	41.5700	42.6600	11250953	AAL
	343	2014	06	19	42.8200	43.4900	42.6600	43.0600	14117100	AAL
	344	2014	06	20	43.0400	44.5500	43.0300	44.5500	40644263	AAL

##	345	2014	06	23	44.3000	44.8800	43.8000	44.3600	18457895	AAL
	346	2014	06	24	44.1400	44.6100	42.7600	43.1790	13252583	AAL
	347	2014	06	25	42.9000	44.0000	42.7000	43.9100	10944639	AAL
	348	2014	06	26	43.9600	44.6000	43.5000	44.5500	11175082	AAL
	349	2014	06	27	44.3000	44.7500	43.9100	44.0000	41471585	AAL
	350	2014	06	30	44.0400	44.0800	42.8300	42.9600	10456585	AAL
	351	2014	07	01	43.4400	43.9000	43.0500	43.8600	9165112	AAL
	352	2014	07	02	42.8900	42.9500	41.4200	41.9500	19747272	AAL
	353	2014	07	03	42.6100	42.9399	41.4000	41.6200	8257974	AAL
	354	2014	07	07	41.7200	41.7200	39.9200	40.1000	14227133	AAL
##	355	2014	07	80	39.1400	40.3300	37.9000	40.2600	26401824	AAL
##	356	2014	07	09	42.0800	42.3500	40.5050	41.9850	20468311	AAL
##	357	2014	07	10	41.0000	42.9800	40.7710	42.8200	11829169	AAL
##	358	2014	07	11	42.9100	43.2300	42.5200	42.8800	8135498	AAL
##	359	2014	07	14	43.2600	43.5900	42.7300	42.9800	7215369	AAL
##	360	2014	07	15	43.3300	43.7300	42.7800	43.7000	8360710	AAL
	361	2014	07	16	44.0000	44.0000	43.3000	43.4800	6371440	AAL
##	362	2014	07	17	43.0400	43.4400	41.6500	41.6999	13919677	AAL
##	363	2014	07	18	42.2300	43.2200	42.1500	42.9199	8870098	AAL
##	364	2014	07	21	42.9100	42.9500	42.2500	42.4800	5684272	AAL
##	365	2014	07	22	42.7000	42.8900	42.1500	42.3800	6458469	AAL
##	366	2014	07	23	42.7200	43.6600	42.6500	43.3300	10166698	AAL
##	367	2014	07	24	42.5000	43.9500	41.7000	42.1600	18018077	AAL
##	368	2014	07	25	42.2500	42.6800	41.3350	41.6800	10991606	AAL
##	369	2014	07	28	41.8700	41.9495	39.8100	40.2900	15941271	AAL
##	370	2014	07	29	40.6500	40.8500	39.3900	39.5300	10719068	AAL
##	371	2014	07	30	39.9000	40.2600	39.2950	39.5500	10759693	AAL
##	372	2014	07	31	38.9000	39.4000	38.0500	38.8500	13536481	AAL
##	373	2014	80	01	38.7500	39.5300	38.4300	39.4300	8978315	AAL
##	374	2014	80	04	39.4900	39.8500	37.6300	38.1400	11092629	AAL
##	375	2014	80	05	37.8900	38.4500	36.7430	37.1800	10422964	AAL
##	376	2014	80	06	36.5600	38.0000	36.1400	37.4600	9501866	AAL
	377	2014	80	07	37.7000	38.4100	36.5000	36.8600	9886761	AAL
	378	2014	80	80	36.5600	37.3800	35.2300	37.1800	20757527	AAL
	379	2014	80	11	37.7900	38.3700	37.3500	37.9700	9015766	AAL
	380	2014	80	12	38.1400	38.1400	37.2700	37.5200	6224836	AAL
	381	2014	80	13	37.6400	38.4600	37.4400	38.1200	6176947	AAL
	382	2014	08	14	38.5000	39.6100	38.4600	39.5700	10132481	AAL
	383	2014	80	15	39.9800	40.0799	38.7900	39.1900	9812047	AAL
	384	2014	08	18	39.6000	40.9000	39.6000	40.6600	10902850	AAL
	385	2014	08	19	40.9600	41.0000	40.2600	40.4300	5819609	AAL
	386	2014	08	20	40.4000	40.8000	40.0300	40.6000	6506835	AAL
	387	2014	08	21	40.7500	40.8500	39.4450	39.5100	8155816	AAL
	388	2014	08	22	39.6000	40.2100	39.5501	39.8500	5773533	AAL
	389	2014	08	25	40.2300	40.2800	39.4000	39.4200	7075596	AAL
	390	2014	08	26	39.5500	39.7500	39.0700	39.0900	5733286	AAL
	391	2014	08	27	39.3600	39.4000	38.6800	38.9900	6457332	AAL
	392	2014	08	28	38.7100	39.4000	38.7000	39.1700	3888975	AAL
	393	2014	08	29	39.1000	39.3500	38.3600	38.8810	6648785	AAL
	394	2014	09	02	39.0000	40.5400	38.8900	40.5000	10934400	AAL
	395	2014	09	03	39.7300	39.9000	38.6700	39.1400	9997418	AAL
	396	2014	09	04	39.3700	39.9800	38.3600	38.4700	12007001	AAL
	397	2014	09	05	38.5100	38.7100	37.7100	37.8500	12070387	AAL
	398	2014	09	08	37.9600	38.4000	37.9600	38.2300	7348230	AAL
	555			00	3	33.1000	31.3000	55.2000	. 0 10200	

##	399	2014	09	09	37.6300	38.6800	37.3800	37.9600	9102068	AAL
	400	2014	09	10	37.9300	38.8700	37.9100	38.5800	8111323	AAL
	401	2014	09	11	38.7300	39.0400	37.9300	38.0900	10067719	AAL
	402	2014	09	12	38.0900	38.5100	37.6300	37.6500	8233283	AAL
	403	2014	09	15	37.6000	37.8000	36.8400	37.0700	7954304	AAL
	404	2014	09	16	37.0000	38.0100	36.8100	37.9800	6724333	AAL
	405	2014	09	17	37.9200	38.2400	37.0400	37.4600	6684347	AAL
	406	2014	09	18	37.7000	38.1100	37.6000	38.0500	4556264	AAL
	407	2014	09	19	38.0600	38.2500	36.6300	36.6300	17592703	AAL
	408	2014	09	22	37.0000	37.0000	35.4400	35.5800	10968997	AAL
##	409	2014	09	23	35.0400	35.7700	34.6400	35.3300	12149378	AAL
##	410	2014	09	24	35.4700	36.3400	35.1800	36.1200	8491863	AAL
##	411	2014	09	25	35.8800	35.9800	34.8650	35.2100	10934832	AAL
##	412	2014	09	26	35.2500	36.1200	35.0200	35.9300	8515487	AAL
##	413	2014	09	29	35.3500	35.7500	34.9400	35.0300	7492228	AAL
##	414	2014	09	30	35.0500	35.8500	34.3400	35.4800	10657887	AAL
##	415	2014	10	01	34.7200	34.9400	33.8500	34.3900	19453289	AAL
##	416	2014	10	02	34.4700	35.3800	33.5100	33.9300	21482153	AAL
##	417	2014	10	03	34.6600	36.3200	34.6100	36.2300	15081075	AAL
##	418	2014	10	06	36.3100	36.5000	34.8600	34.9300	12794164	AAL
##	419	2014	10	07	34.7500	35.0200	34.0600	34.0900	10032531	AAL
##	420	2014	10	80	34.5300	34.5500	32.6000	33.0000	22753612	AAL
##	421	2014	10	09	33.5000	33.7000	31.9400	31.9800	22639564	AAL
##	422	2014	10	10	31.5500	32.2500	29.7800	30.7800	31018666	AAL
##	423	2014	10	13	31.0700	31.3900	28.1000	28.5800	34532913	AAL
	424	2014	10	14	29.2900	32.1800	29.2800	31.5100	28145226	AAL
	425	2014	10	15	30.2200	32.6200	29.4925	31.6900	39941285	AAL
	426	2014	10	16	30.6300	33.4000	30.0000	32.9700	24987103	AAL
	427	2014	10	17	33.8800	34.3400	32.8100	33.3800	16009738	AAL
	428	2014	10	20	34.1900	35.3900	34.0009	35.2200	13532715	AAL
	429	2014	10	21	36.1400	37.8800	36.0200	37.8500	26347743	AAL
	430	2014	10	22	38.0500	38.2200	36.9400	37.0400	18958406	AAL
	431	2014	10	23	37.4300	40.1800	36.8000	38.4800	33292004	AAL
	432	2014	10	24	38.6000	39.9500	38.5800	39.8200	17834118	AAL
	433	2014	10	27	39.6000	40.4000	39.2900	39.9100	13355207	AAL
	434	2014	10	28	40.1100	40.7570	39.7500	40.2400	12193479	AAL
	435	2014 2014	10 10	29	40.0700 39.9100	40.4000 40.6900	39.2450		15784094 10566622	AAL
	436 437	2014		30 31	41.1000	41.7500	39.6200 40.8000	40.3000 41.3500	13012634	AAL AAL
	438	2014	10 11	03	41.1000	42.0958	41.4300	42.0000	8446445	AAL
	439	2014	11	04	42.8300	43.7000	42.4990	42.7000	17421198	AAL
	440	2014	11	05	43.3200	43.3500	42.0900	42.2500	11528847	AAL
	441	2014	11	06	42.5900	44.1300	42.5900	43.1400	14477213	AAL
	442	2014	11	07	43.1400	43.4900	42.6300	43.2000	9022642	AAL
	443	2014	11	10	42.5000	43.9400	41.6750	43.8300	13171001	AAL
	444	2014	11	11	44.0000	44.4700	43.3200	43.4400	11053611	AAL
	445	2014	11	12	43.2500	43.6300	42.8400	43.4300	7705263	AAL
	446	2014	11	13	43.5400	44.4601	43.4898	44.1200	11134963	AAL
	447	2014	11	14	44.0000	44.5410	43.6650	44.0100	8746243	AAL
	448	2014	11	17	43.9700	44.5800	43.6300	43.6900	8691679	AAL
##	449	2014	11	18	43.7550	45.4600	43.7550	45.0500	14219440	AAL
##	450	2014	11	19	44.8300	45.4000	44.0400	44.1000	11291063	AAL
##	451	2014	11	20	43.6500	44.7200	43.2000	44.1600	9431411	AAL
##	452	2014	11	21	44.3800	44.4900	43.2500	43.3100	10866472	AAL

##	453	2014	11	24	43.7200	43.9600	42.7800	43.2100	9576570	AAL
	454	2014	11	25	43.1200	44.4400	43.1000	44.1500	11563828	AAL
	455	2014	11	26	44.3100	45.7501	44.0000	44.9700	12798776	AAL
	456	2014	11	28	47.0000	49.4500	47.0000	48.5300	21638709	AAL
	457	2014	12	01	49.0000	49.4700	47.3600	47.8800	15151440	AAL
	458	2014	12	02	48.1200	48.7000	47.1500	47.8600	11853928	AAL
	459	2014	12	03	47.7400	48.4700	46.9250	48.2400	8917697	AAL
	460	2014	12	04	49.6000	50.2700	49.3200	49.6500	15233774	AAL
	461	2014	12	05	50.0900	51.7500	50.0100	51.0100	15588179	AAL
	462	2014	12	80	50.4400	51.3200	50.1500	50.8200	16167321	AAL
##	463	2014	12	09	49.1000	49.2000	47.3900	48.3100	20575397	AAL
##	464	2014	12	10	49.8000	50.3990	48.2500	48.9400	18499976	AAL
##	465	2014	12	11	49.8000	51.5000	49.6500	50.5300	15100887	AAL
##	466	2014	12	12	51.6750	51.7000	49.9000	49.9700	15364034	AAL
##	467	2014	12	15	50.2100	51.3200	49.3200	50.8400	15368535	AAL
##	468	2014	12	16	51.0100	51.1500	47.6800	47.9600	22053666	AAL
##	469	2014	12	17	48.2600	49.4900	46.0500	48.8000	24779800	AAL
##	470	2014	12	18	48.5600	50.9300	47.5000	50.1400	16945321	AAL
##	471	2014	12	19	49.6700	50.9400	49.1000	50.7100	26787715	AAL
##	472	2014	12	22	51.1000	51.8800	50.7200	50.8400	8872374	AAL
##	473	2014	12	23	50.9500	51.1400	49.8400	50.2100	7169796	AAL
##	474	2014	12	24	50.6600	51.6900	50.3500	51.4300	5961395	AAL
##	475	2014	12	26	51.4600	52.2500	51.0600	51.9550	6841763	AAL
##	476	2014	12	29	51.6500	53.2400	51.3000	52.8500	8791483	AAL
##	477	2014	12	30	53.0000	53.7000	52.8300	53.4200	8063140	AAL
##	478	2014	12	31	53.9000	54.6400	53.3200	53.6300	11063024	AAL
##	479	2015	01	02	54.2800	54.6000	53.0700	53.9100	10756705	AAL
##	480	2015	01	05	54.3700	54.5400	53.3400	53.8750	11565004	AAL
##	481	2015	01	06	54.2700	54.4300	52.1300	53.0400	13772171	AAL
##	482	2015	01	07	53.3800	53.6500	52.1200	53.0100	10069816	AAL
##	483	2015	01	80	53.4800	54.2800	53.2500	53.6600	9672064	AAL
##	484	2015	01	09	53.6700	53.9100	51.8200	52.0200	12351638	AAL
##	485	2015	01	12	51.0600	51.4500	49.2000	49.5800	18261336	AAL
##	486	2015	01	13	50.1200	51.4300	49.4600	50.4000	12259271	AAL
##	487	2015	01	14	49.4100	50.2300	48.1000	49.4100	15684697	AAL
	488	2015	01	15	49.1350	50.4000	48.5800	49.4100	10399684	AAL
##	489	2015	01	16	49.3800	49.9700	48.2700	49.8100	12978011	AAL
##	490	2015	01	20	51.0000	52.8300	49.9345	52.7500	15157342	AAL
	491	2015	01	21	52.6500	54.0000	51.9500	53.6700	12882227	AAL
	492	2015	01	22	54.5200	55.8200	53.9100	55.5900	16201053	AAL
	493	2015	01	23	55.4000	55.9800	54.8000	55.6900	9488822	AAL
	494	2015	01	26	55.8900	56.2000	54.7300	55.4500	13353937	AAL
	495	2015	01	27	53.9900	54.5200	52.5400	52.6950	19810717	AAL
	496	2015	01	28	52.7900	53.6990	50.3000	50.6200	17064794	AAL
	497	2015	01	29	51.0450	52.4200	50.5700	52.2400	16618856	AAL
	498	2015	01	30	52.0200	52.1300	48.6300	49.0800	18473105	AAL
	499	2015	02	02	48.5800	48.9300	46.2100	48.7200	22413054	AAL
	500	2015	02	03	47.3000	48.1600	46.5500	47.5000	16678900	AAL
	501	2015	02	04	48.6200	49.7900	48.2300	49.4600	11836762	AAL
	502	2015	02	05	49.4600	49.4600	47.6000	48.8100	9220865	AAL
	503	2015	02	06	48.8400	49.4700	47.8900	48.1450	8650092	AAL
	504	2015	02	09	46.4100	47.2350	45.9500	46.5300	12961897	AAL
	505	2015	02	10	47.4000	48.3750	46.9000	48.0500	9085330	AAL
	506	2015	02	11	48.7900	48.9500	47.3500	47.5900	10060185	AAL

##	507	2015	02	12	46.7500	48.5000	46.4000	47.8800	9542801	AAL
	508	2015	02	13	47.5300	48.4000	46.6500	48.3900	9895724	AAL
	509	2015	02	17	48.7700	49.4490	47.8600	48.0100	7260535	AAL
	510	2015	02	18	48.6000	49.4500	48.1840	49.3100	8752743	AAL
	511	2015	02	19	50.7800	50.8000	49.5900	49.7800	11462822	AAL
	512	2015	02	20	49.8100	51.1200	49.1300	51.0200	10537876	AAL
	513	2015	02	23	51.7500	52.2000	50.9500	51.3100	9508679	AAL
	514	2015	02	24	50.2900	51.5550	49.3600	51.5200	13916738	AAL
	515	2015	02	25	51.3000	51.4900	49.4600	49.7300	9577025	AAL
	516	2015	02	26	50.3800	50.3800	49.0200	49.3500	7577294	AAL
##	517	2015	02	27	49.0000	49.4000	47.8500	47.9000	9396398	AAL
##	518	2015	03	02	48.2000	48.5700	47.8500	48.3100	11482901	AAL
##	519	2015	03	03	47.9000	49.0300	47.7500	48.7700	9051248	AAL
##	520	2015	03	04	48.8500	48.9600	47.9800	48.9500	6711005	AAL
##	521	2015	03	05	49.1900	49.2000	47.7800	48.3950	7041012	AAL
##	522	2015	03	06	48.3300	48.9400	47.9000	47.9950	7002303	AAL
##	523	2015	03	09	48.0500	48.5800	47.5800	47.9200	7460205	AAL
##	524	2015	03	10	47.5000	47.5800	46.4700	46.7350	9337145	AAL
##	525	2015	03	11	46.9000	47.8900	46.5800	47.3900	6630302	AAL
##	526	2015	03	12	47.5700	48.7200	47.5600	48.6800	7133511	AAL
##	527	2015	03	13	48.7500	49.4900	48.2800	49.2200	9187991	AAL
##	528	2015	03	16	49.7700	50.4500	49.4500	50.2200	10897774	AAL
##	529	2015	03	17	52.6300	54.1800	52.5000	53.6900	41837891	AAL
##	530	2015	03	18	53.6900	54.6000	53.3400	54.1300	21324978	AAL
##	531	2015	03	19	54.5700	55.2400	54.4500	55.1900	18897709	AAL
##	532	2015	03	20	55.1900	56.0500	54.8600	55.7600	137767165	AAL
##	533	2015	03	23	55.4700	55.9300	54.3700	54.3950	19042013	AAL
##	534	2015	03	24	54.0400	54.4100	53.6600	53.9300	11940800	AAL
##	535	2015	03	25	53.6200	53.7800	51.9300	52.0100	14237851	AAL
##	536	2015	03	26	50.8400	51.6850	50.2500	51.2650	14242731	AAL
##	537	2015	03	27	51.3800	52.8500	51.3800	52.6600	9003971	AAL
##	538	2015	03	30	53.2400	53.8400	53.0500	53.6400	8167282	AAL
	539	2015	03	31	53.6600	53.7300	52.6800	52.7800	8386414	AAL
	540	2015	04	01	51.1000	51.3800	50.1100	50.4400	15191509	AAL
##	541	2015	04	02	50.4800	50.8500	49.1500	49.1750	14109775	AAL
	542	2015	04	06	48.3500	48.6900	47.6700	48.0800	13323351	AAL
	543	2015	04	07	48.3000	48.8000	47.4900	47.4950	9393200	AAL
	544	2015	04	08	47.8000	49.0865	47.7300	48.7400	11180048	AAL
	545	2015	04	09	48.8600	49.4800	47.7200	47.8400	11576174	AAL
	546	2015	04	10	48.1600	48.7900	47.7200	47.7300	11713378	AAL
	547	2015	04	13	47.4700	48.5900	47.4700	47.7900	9350279	AAL
	548	2015	04	14	47.4900	47.7800	46.8800	47.4200	9878409	AAL
	549	2015	04	15	48.0000	48.7200	47.6700	47.7500	9846675	AAL
	550	2015	04	16	47.8100	48.9100	47.7500	48.2400	7155874	AAL
	551	2015	04	17	47.9600	48.6500	47.9451	48.1900	8659765	AAL
	552	2015	04	20	48.6100	49.7800	47.9100	49.7600	9523520	AAL
	553	2015	04	21	50.0000	51.4200	49.4600	51.3600	10850327	AAL
	554	2015	04	22	51.4000	51.5400	50.4000	51.4000	7333255	AAL
	555	2015	04	23	51.0700	51.7200	50.7007	51.4500	9821775	AAL
	556	2015	04	24	51.9800	53.4700	51.4900	52.7050	20248074	AAL
	557	2015	04	27	52.6800	52.6800	51.6950	51.8700	9843392	AAL
	558	2015	04	28	51.7000	51.8200	50.0100	51.1900	9235688	AAL
	559	2015	04	29	50.5800	50.8000	47.6600	48.8800	18050280	AAL
	560	2015	04	30	48.5000	49.4600	48.0100	48.2850	9400367	AAL
	555	_010	~ I		10.000	10.1000	10.0100	10.2000	0 100001	*****

##	561	2015	05	01	48.6500	49.8300	48.5100	49.3900	8084568	AAL
	562	2015	05	04	49.4100	50.0800	48.8000	48.9500	5589831	AAL
	563	2015	05	05	48.2100	48.7100	46.9000	47.0050	11384951	AAL
	564	2015	05	06	46.7800	47.6400	46.1500	47.0450	10116405	AAL
	565	2015	05	07	47.4000	49.6200	47.4000	49.0600	11427992	AAL
	566	2015	05	80	49.2300	49.8300	48.9300	49.0400	6478195	AAL
	567	2015	05	11	49.0000	50.3000	48.8000	49.6450	8036689	AAL
	568	2015	05	12	49.1100	49.4000	48.6300	48.8500	6820544	AAL
	569	2015	05	13	49.2700	49.8500	48.4000	48.4900	8553119	AAL
	570	2015	05	14	48.9400	49.0900	48.5000	48.8150	7980104	AAL
##	571	2015	05	15	49.4100	49.4500	48.5600	48.6650	6650381	AAL
##	572	2015	05	18	48.5600	49.1700	48.3800	49.0000	6152250	AAL
##	573	2015	05	19	49.4500	49.6800	47.7000	47.8500	14984942	AAL
##	574	2015	05	20	47.5600	47.5600	42.9700	43.0600	51460347	AAL
##	575	2015	05	21	43.1900	43.3900	42.4000	42.4700	23895773	AAL
##	576	2015	05	22	42.7000	42.9300	42.0200	42.6100	16113065	AAL
##	577	2015	05	26	43.0500	43.0900	41.3600	41.5550	17481066	AAL
##	578	2015	05	27	41.6500	42.4500	41.6000	42.2400	13017827	AAL
##	579	2015	05	28	42.2500	42.5000	41.7700	41.9700	9238835	AAL
##	580	2015	05	29	41.6800	42.6000	41.3200	42.3700	13236123	AAL
##	581	2015	06	01	42.6100	44.3800	42.0900	44.1800	21917072	AAL
##	582	2015	06	02	43.3000	44.1050	43.0400	43.7750	14832921	AAL
##	583	2015	06	03	43.3500	43.9100	43.0100	43.1300	13272584	AAL
##	584	2015	06	04	43.0500	43.9800	41.8800	42.1700	14128026	AAL
##	585	2015	06	05	42.1300	42.5800	41.7100	41.7200	9951149	AAL
##	586	2015	06	80	41.0700	41.2400	39.2700	39.8600	25757794	AAL
##	587	2015	06	09	38.8000	40.7200	38.4500	40.3250	27024764	AAL
##	588	2015	06	10	40.2100	41.2130	39.7000	40.4300	15731942	AAL
##	589	2015	06	11	40.7900	41.2600	39.9400	40.0200	10116732	AAL
##	590	2015	06	12	39.8400	40.9950	39.7600	40.7050	10333824	AAL
##	591	2015	06	15	40.3500	41.0000	40.0100	40.0700	8830268	AAL
##	592	2015	06	16	40.1300	40.3202	39.3200	39.4800	9212092	AAL
	593	2015	06	17	39.2700	40.0900	38.9100	39.8800	9567438	AAL
	594	2015	06	18	39.8000	40.2200	39.6100	39.9750	10647022	AAL
	595	2015	06	19	40.3000	41.8900	40.3000	41.5600	20198313	AAL
	596	2015	06	22	42.9200	43.2500	42.2400	43.0300	15120162	AAL
	597	2015	06	23	42.9800	43.4200	42.3500	42.7250	10701960	AAL
	598	2015	06	24	42.7000	42.9200	42.0700	42.2400	6895903	AAL
	599	2015	06	25	42.6500	43.4200	42.2000	42.2400	8174154	AAL
	600	2015	06	26	42.4400	42.5800	41.3300	41.4400	9819882	AAL
	601	2015	06	29	40.7700	41.3200	39.5900	39.7500	17651705	AAL
	602	2015	06	30	40.2000	40.6050	39.9300	39.9350	11184512	AAL
	603	2015	07	01	40.6500	40.9000	37.8000	38.8000	24907070	AAL
	604	2015	07	02	39.0200	39.8050	38.4000	39.0300	11080020	AAL
	605	2015	07	06	39.0900	40.0000	39.0800	39.7300	9157738	AAL
	606	2015	07	07	39.9300	40.7400	39.2600	40.6750	10375901	AAL
	607	2015	07	08	40.3000	40.3100	39.1400	39.3100	11193029	AAL
	608	2015	07	09	39.8400	40.2800	39.6550	39.6700	8490876	AAL
	609	2015	07	10	40.5100	41.6400	40.5000	41.2100	16451679	AAL
	610	2015	07	13	41.9600	42.7200	41.9600	42.4200	12076978	AAL
	611	2015	07	14	42.0400	42.4600	41.2900	42.0600	12701464	AAL
	612	2015	07	15	41.3900	42.2200	40.3900	41.5400	17922765	AAL
	613	2015	07	16	41.8100	42.2200	41.3000	41.3900	12111338	AAL
	614	2015	07	17	41.4500	41.8400	41.2410	41.4000	9735964	AAL
	J = 1	_010	٠.		11.1000	11.0100	11.2110	11.1000	J. 00004	*****

##	615	2015	07	20	41.5500	41.7100	40.4400	40.5500	7645875	AAL
	616	2015	07	21	40.5000	41.3000	40.4900	40.9000	7300014	AAL
	617	2015	07	22	40.9600	41.6100	40.9600	41.4300	8302897	AAL
	618	2015	07	23	42.7800	43.8100	42.0000	42.6100	16579876	AAL
	619	2015	07	24	43.0000	43.1100	39.6200	39.6300	20152599	AAL
	620	2015	07	27	39.6300	40.8100	38.9000	40.1400	12071366	AAL
	621	2015	07	28	40.1800	41.3800	40.1800	41.1700	8186041	AAL
	622	2015	07	29	41.0900	41.3300	40.4400	40.7300	6801435	AAL
	623	2015	07	30	40.5800	40.9300	39.9200	40.2700	5855845	AAL
	624	2015	07	31	40.5300	40.5400	39.8800	40.1000	6955874	AAL
	625	2015	08	03	40.2400	41.8500	40.2100	41.7100	9261863	AAL
	626	2015	08	04	42.1500	42.7700	41.8800	42.7400	13354267	AAL
	627	2015	08	05	42.8500	43.3000	42.5920	42.9600	7581022	AAL
	628	2015	08	06	43.2500	43.4500	41.7600	42.1800	7395473	AAL
	629	2015	08	07	42.2100	42.4800	41.4000	41.4900	5588631	AAL
	630	2015	08	10	41.7500	42.4300	41.4500	41.6800	6860606	AAL
	631	2015	08	11	41.7400	43.4200	41.6501	42.7000	10378553	AAL
	632	2015	08	12	42.3700	42.6800	40.6800	42.5200	10434817	AAL
	633	2015	08	13	42.7600	43.2750	42.2700	42.6700	6605820	AAL
	634	2015	08	14	42.3500	43.1700	42.3500	42.8800	4857867	AAL
	635	2015	08	17	42.9600	44.0150	42.8200	43.9500	8385397	AAL
	636	2015	08	18	44.0600	44.4500	43.2400	43.6300	6317183	AAL
	637	2015	08	19	43.5300	44.2700	43.2100	43.5300	8373959	AAL
	638	2015	08	20	42.8400	43.5200	41.7800	41.9800	8905660	AAL
	639	2015	08	21	41.4000	41.6000	39.7500	39.7500	16241613	AAL
	640	2015	08	24	36.0000	39.8999	34.1000	37.6200	19612661	AAL
	641	2015	08	25	39.3900	39.4900	37.4900	37.5000	12820340	AAL
	642	2015	80	26	38.7700	39.0100	36.9700	38.8500	15679843	AAL
	643	2015	08	27	39.1700	39.4500	37.9700	39.0300	13793641	AAL
	644	2015	80	28	38.9300	39.5800	38.3500	38.6200	11824990	AAL
	645	2015	08	31	38.6300	39.7600	38.6200	38.9800	12409620	AAL
	646	2015	09	01	38.6300	39.8100	38.5000	39.2000	16042613	AAL
	647	2015	09	02	40.0000	41.5100	39.8000	41.5100	19316788	AAL
##	648	2015	09	03	41.8400	41.9100	40.7800	40.8900	9905603	AAL
##	649	2015	09	04	40.4000	41.3200	40.1500	40.6000	9738424	AAL
	650	2015	09	80	41.2800	41.5800	40.6900	40.8000	10814770	AAL
##	651	2015	09	09	41.1500	42.1800	40.6268	41.0000	12481224	AAL
##	652	2015	09	10	41.3900	41.8800	40.7100	41.2100	9181582	AAL
##	653	2015	09	11	41.2200	42.1500	41.0500	42.1500	8635243	AAL
##	654	2015	09	14	42.1700	42.5000	41.8400	42.2900	7362535	AAL
##	655	2015	09	15	42.3600	42.8500	41.8900	42.6400	7009325	AAL
##	656	2015	09	16	42.4000	43.2467	42.2400	43.0600	7703119	AAL
##	657	2015	09	17	43.1100	44.5900	42.9899	43.9900	12835651	AAL
##	658	2015	09	18	43.4300	44.0300	43.2750	43.4900	12446861	AAL
##	659	2015	09	21	43.7200	44.0050	42.8800	43.2300	6687215	AAL
##	660	2015	09	22	42.7700	43.0800	40.9200	41.1900	12483661	AAL
##	661	2015	09	23	41.3200	41.5000	40.5001	41.2400	8248801	AAL
##	662	2015	09	24	41.1500	41.1500	39.9150	40.2500	10507272	AAL
##	663	2015	09	25	40.9300	41.0300	39.9200	40.2400	7524947	AAL
##	664	2015	09	28	39.8700	40.1800	38.6400	39.0800	9635911	AAL
##	665	2015	09	29	39.0500	39.7693	38.7900	39.1800	7478790	AAL
##	666	2015	09	30	39.1800	39.6800	37.7200	38.8300	15823720	AAL
##	667	2015	10	01	38.5000	39.2700	37.8400	39.2000	9175087	AAL
##	668	2015	10	02	38.7500	38.7700	37.4200	38.6300	12276284	AAL

##	669	2015	10	05	38.9000	40.3000	38.8200	40.1900	9421801	AAL
	670	2015	10	06	39.9500	40.3700	38.0800	38.1300	13031992	AAL
	671	2015	10	07	38.4100	39.4100	37.7600	39.3100	10513746	AAL
	672	2015	10	80	39.2100	40.0300	38.7000	39.7400	8308146	AAL
	673	2015	10	09	40.2700	42.4900	40.2500	42.4200	16835519	AAL
	674	2015	10	12	42.5900	43.8800	42.5500	43.8400	11443308	AAL
	675	2015	10	13	42.7000	43.9700	42.5200	43.4100	13250274	AAL
	676	2015	10	14	44.0000	44.5000	43.2300	43.8000	11125778	AAL
	677	2015	10	15	44.1000	44.4800	43.5000	44.4600	8185398	AAL
	678	2015	10	16	43.9500	44.0200	42.8600	43.7100	11572941	AAL
	679	2015	10	19	43.8300	44.4900	43.6200	44.4500	8934601	AAL
##	680	2015	10	20	44.5400	45.1811	44.4500	44.7900	7610771	AAL
##	681	2015	10	21	44.4900	45.1800	44.0900	44.3100	6941202	AAL
##	682	2015	10	22	44.8900	46.0100	44.3600	45.9900	14444639	AAL
##	683	2015	10	23	46.3700	46.4200	43.8100	45.6700	20281404	AAL
##	684	2015	10	26	45.3600	46.5700	44.9900	46.4700	11026228	AAL
##	685	2015	10	27	46.4100	46.6900	45.6500	46.4600	6824082	AAL
##	686	2015	10	28	46.2000	46.3600	45.2300	45.8600	7629738	AAL
##	687	2015	10	29	45.6300	46.1000	45.2100	45.8600	5234359	AAL
##	688	2015	10	30	45.7700	46.7700	45.7100	46.2200	8589743	AAL
##	689	2015	11	02	46.2000	46.8200	46.2000	46.4700	6189311	AAL
##	690	2015	11	03	47.0200	47.0900	46.0800	46.5000	6983205	AAL
##	691	2015	11	04	46.4200	46.4500	45.1500	45.6300	8081357	AAL
##	692	2015	11	05	45.7000	45.8300	45.0300	45.6000	5865538	AAL
##	693	2015	11	06	45.5100	45.9700	45.0500	45.3400	11669625	AAL
##	694	2015	11	09	45.1700	45.2100	44.5600	44.6500	7214613	AAL
##	695	2015	11	10	44.6600	45.1600	44.0201	44.4900	5935317	AAL
	696	2015	11	11	44.7600	44.9500	44.3700	44.3900	4416989	AAL
	697	2015	11	12	44.2900	44.5200	43.8200	43.9000	5951056	AAL
	698	2015	11	13	43.6700	44.2300	43.1200	43.4500	7486143	AAL
	699	2015	11	16	42.4100	42.8400	41.8500	42.8300	10201130	AAL
	700	2015	11	17	43.0000	43.4600	42.0500	42.3000	9596532	AAL
	701	2015	11	18	42.3200	42.3200	41.0100	41.7500	11071087	AAL
	702	2015	11	19	41.9400	42.7299	41.8900	42.3000	6545456	AAL
	703	2015	11	20	42.4000	42.7100	42.0500	42.2000	5655961	AAL
	704	2015	11	23	42.1100	42.7400	41.8100	42.3000	4166051	AAL
	705	2015	11	24	41.0200	41.6400	40.4500	41.2300	7577977	AAL
	706	2015	11	25	41.3500	41.5000	40.9600	41.3100	4276646	AAL
	707	2015	11	27	41.3800	42.2500	41.1701	41.6900	3066773	AAL
	708	2015	11	30	41.7500 41.4700	41.9900	40.9800 41.3000	41.2600	6450862	AAL
	709 710	2015	12	01 02		43.3000		43.2600	8912859	AAL
	710	2015 2015	12 12	03	44.0900 43.6500	44.5300 44.6000	43.5300 42.9200	43.8200 43.2700	8010351 7235252	AAL AAL
	712	2015	12	03	43.8200	44.0000	43.8200	44.9700	9460935	AAL
	713	2015	12	07	45.3500	46.4900	45.2200	45.7800	8911719	AAL
	714	2015	12	08	45.1000	45.5100	44.0700	44.5500	9043652	AAL
	715	2015	12	09	44.3000	45.1900	43.1900	43.6500	8001019	AAL
	716	2015	12	10	43.7900	44.4800	43.5400	44.0900	7955619	AAL
	717	2015	12	11	43.2800	43.5869	42.0600	42.0900	10235210	AAL
	718	2015	12	14	42.2600	42.8700	41.0800	41.7700	10778159	AAL
	719	2015	12	15	41.9700	42.8200	41.9200	42.5950	7097307	AAL
	720	2015	12	16	42.9900	43.4900	42.1200	43.2000	7850944	AAL
	721	2015	12	17	43.3300	43.9500	42.4500	42.4600	7224974	AAL
##	722	2015	12	18	41.6100	42.3100	40.7000	41.0900	17809958	AAL

##	723	2015	12	21	41.3500	42.4300	41.3500	42.4000	6597508	AAL
	724	2015	12	22	42.5600	43.0800	42.3599	42.8950	5704730	AAL
	725	2015	12	23	42.7800	43.3850	42.4300	43.2900	6093603	AAL
	726	2015	12	24	43.2700	44.1900	43.1100	43.8100	3307108	AAL
	727	2015	12	28	43.6200	44.0400	42.9100	43.2300	4148045	AAL
	728	2015	12	29	43.2500	43.6200	43.0300	43.5000	4006937	AAL
	729	2015	12	30	43.6400	43.6400	42.4600	42.8000	5463608	AAL
	730	2015	12	31	42.5400	42.5700	41.8300	42.3500	6813757	AAL
	731	2016	01	04	41.2900	41.3501	40.3000	40.9100	12037151	AAL
	732	2016	01	05	41.1800	41.4900	39.9500	40.5200	10514164	AAL
##	733	2016	01	06	40.0500	41.7000	40.0000	41.2300	12393780	AAL
##	734	2016	01	07	40.9700	41.5200	39.6800	40.4500	11312876	AAL
##	735	2016	01	80	40.9400	41.3600	40.2600	40.3700	8853096	AAL
##	736	2016	01	11	40.5600	41.2000	39.9000	41.0800	15877511	AAL
##	737	2016	01	12	41.1500	42.3600	40.4800	42.0000	12635992	AAL
##	738	2016	01	13	42.1700	42.7400	39.6600	40.1000	12718577	AAL
##	739	2016	01	14	40.2100	40.7800	38.8600	40.5500	11756473	AAL
	740	2016	01	15	39.0400	39.8900	38.3700	38.7600	18924825	AAL
##	741	2016	01	19	39.5900	39.7800	38.2100	38.8600	10505908	AAL
##	742	2016	01	20	38.5300	39.8450	36.2000	39.0600	16089109	AAL
##	743	2016	01	21	38.9300	40.0000	38.0200	39.7900	9781683	AAL
##	744	2016	01	22	40.0000	40.7200	39.5700	40.1600	7247031	AAL
##	745	2016	01	25	40.0200	40.1600	38.8200	38.8800	10113170	AAL
##	746	2016	01	26	38.7300	39.7500	38.4400	39.6400	8099029	AAL
##	747	2016	01	27	40.1500	40.8700	39.4800	39.6900	10185956	AAL
##	748	2016	01	28	39.6100	39.7900	37.6600	38.1400	17112266	AAL
##	749	2016	01	29	37.5200	39.0850	36.5982	38.9900	20957476	AAL
##	750	2016	02	01	39.0000	39.9400	38.6300	39.3800	12023520	AAL
##	751	2016	02	02	38.8300	38.9700	37.0000	37.0300	12401401	AAL
##	752	2016	02	03	37.3800	37.6100	35.7550	37.5100	12391194	AAL
	753	2016	02	04	37.3400	38.6000	36.7010	38.2100	8599627	AAL
##	754	2016	02	05	37.7100	38.4900	36.5300	36.7500	10072744	AAL
	755	2016	02	08	36.0800	36.1600	34.7600	35.5500	12821858	AAL
	756	2016	02	09	34.9300	36.7500	34.9100	36.1900	11143254	AAL
	757	2016	02	10	36.5700	37.6400	36.5301	37.1200	8114127	AAL
	758	2016	02	11	36.4700	37.2199	36.1700	36.4900	8096032	AAL
	759	2016	02	12	36.9200	37.9800	36.4200	37.8200	9412821	AAL
	760	2016	02	16	38.1300	38.7700	37.5300	38.6100	7147467	AAL
	761	2016	02	17	38.9500	39.8300	38.8700	39.3400	8432477	AAL
	762	2016	02	18	39.3600	39.6800	38.9600	39.5400	9605849	AAL
	763	2016	02	19	39.1600	40.0700	39.0400	39.7600	11052389	AAL
	764	2016	02	22	40.1400	40.9300	40.0700	40.8400	9997306	AAL
	765	2016	02	23	40.5600	40.8100	40.1700	40.3800	6432202	AAL
	766	2016	02	24	40.0200	40.8300	39.3900	40.6600	6103693	AAL
	767	2016	02	25	40.7600	41.3800	40.4100	41.3600	6936437	AAL
	768	2016	02	26	41.5000	41.6000	40.3800	40.8700	7467225	AAL
	769	2016	02	29	40.7700	41.3400	40.5000	41.0000	5791341	AAL
	770	2016	03	01	41.4400	42.0200	41.0600	41.8300	7885768	AAL
	771	2016	03	02	41.4700	41.8000	41.2900	41.5900	7913743	AAL
	772	2016	03	03	41.5200	42.2400	41.2300	41.8800	8812844	AAL
	773	2016	03	04	42.1700	42.1700	41.4200	41.6300	9474058	AAL
	774	2016	03	07	41.3100	42.2300	40.9000	42.1300	6961033	AAL
	775	2016	03	08	41.3000	41.4100	40.0500	40.7700	8418307	AAL
	776	2016	03	09	40.7400	41.7200	40.5200	41.6500	8546320	AAL
#	5	2010	00	55	10.1100	11.1200	10.0200	11.0000	5515520	*****

##	777	2016	03	10	42.1100	42.1100	40.9100	41.6300	5814184	AAL
	778	2016	03	11	41.8900	42.5000	41.7000	42.4700	5701486	AAL
	779	2016	03	14	42.3100	42.7000	42.1200	42.5900	4567995	AAL
	780	2016	03	15	42.3000	42.4866	41.9800	42.1100	4445364	AAL
	781	2016	03	16	41.8100	42.4300	41.5903	42.3100	4792939	AAL
	782	2016	03	17	42.3100	42.3100	41.8200	42.1000	5960628	AAL
	783	2016	03	18	42.3100	43.5300	41.7500	43.4400	13745965	AAL
	784	2016	03	21	43.3200	43.7800	43.2800	43.4700	4756375	AAL
	785	2016	03	22	42.0000	43.0200	41.8400	42.7600	6721590	AAL
	786	2016	03	23	42.8000	42.8599	41.5800	41.9200	9583382	AAL
	787	2016	03	24	41.8800	41.9500	40.1900	40.5000	12515149	AAL
	788	2016	03	28	41.0000	41.3400	40.3300	40.9100	6402846	AAL
	789	2016	03	29	40.9000	41.4295	40.7700	41.3500	6794023	AAL
	790	2016	03	30	41.7500	42.0699	41.3600	41.3800	6076819	AAL
	791	2016	03	31	41.7500	42.0099	40.9800	41.0100	8138009	AAL
	792									
		2016	04	01	40.1300	40.1600	39.2700	39.5200	11244108	AAL
	793	2016	04	04	39.8100	40.2400	39.1511	39.3700	7831606	AAL
	794	2016	04	05	39.1300	39.3800	38.7400	38.9300	7648428	AAL
	795	2016	04	06	39.0700	39.0700	38.3400	38.9000	5649968	AAL
	796	2016	04	07	38.6600	39.0500	37.9100	38.3600	8206668	AAL
	797	2016	04	08	38.7000	38.7200	38.1200	38.5000	6087408	AAL
	798	2016	04	11	38.7900	39.5500	38.6700	38.7300	7932341	AAL
	799	2016	04	12	38.8200	39.4300	38.7600	39.1900	6426030	AAL
	800	2016	04	13	39.3000	40.0100	38.8900	39.9400	12493627	AAL
	801	2016	04	14	40.3400	41.6600	40.2496	41.1700	10133381	AAL
	802	2016	04	15	41.3000	41.3600	40.7200	40.9100	6982204	AAL
	803	2016	04	18	41.1800	41.2600	40.4350	40.9200	5245673	AAL
	804	2016	04	19	40.9900	41.7600	40.9658	41.3400	6650663	AAL
	805	2016	04	20	41.3600	41.7100	41.1100	41.2600	5018209	AAL
	806	2016	04	21	40.8000	40.9300	39.8000	40.0100	10782629	AAL
	807	2016	04	22	37.6800	38.4900	37.0100	38.2100	20939508	AAL
	808	2016	04	25	38.1600	38.4000	36.9150	37.0000	12670142	AAL
	809	2016	04	26	37.2700	37.4900	36.2600	36.9200	14692670	AAL
	810	2016	04	27	36.7900	37.2900	36.5200	36.7100	12305033	AAL
	811	2016	04	28	37.0400	37.0900	35.8900	35.9700	9836832	AAL
	812	2016	04	29	35.8100	35.8300	34.1000	34.6900	17807211	AAL
	813	2016	05	02	34.9900	35.1650	34.4000	34.4300	8829819	AAL
	814	2016	05	03	34.7600	34.7700	33.8500	34.5800	10674224	AAL
	815	2016	05	04	34.1700	34.3000	33.0000	33.2100	13412403	AAL
	816	2016	05	05	33.2800	33.5200	32.7300	32.8050	11606138	AAL
	817	2016	05	06	32.6700	33.1500	32.1900	33.0300	12749112	AAL
	818	2016	05	09	33.0300	33.8000	32.9400	32.9400	9312525	AAL
	819	2016	05	10	33.2400	33.8000	33.0900	33.7700	8124367	AAL
	820	2016	05	11	33.6800	34.0400	32.8500	32.8600	8148588	AAL
	821	2016	05	12	33.0100	33.0199	31.2900	31.3300	14228217	AAL
	822	2016	05	13	31.0900	32.0100	31.0800	31.5100	10132516	AAL
	823	2016	05	16	31.8100	32.3000	30.9900	32.1200	12397759	AAL
	824	2016	05	17	32.2500	33.2900	32.0200	32.6400	13303448	AAL
	825	2016	05	18	32.6100	33.3600	32.3400	32.6100	9136275	AAL
	826	2016	05	19	32.2800	32.5900	31.6900	32.1500	8875353	AAL
	827	2016	05	20	32.3000	32.8100	31.9500	32.0100	7277953	AAL
	828	2016	05	23	32.0300	32.2900	31.7000	31.7300	6498413	AAL
##	829	2016	05	24	31.8900	32.2750	31.8500	32.1500	6962729	AAL
##	830	2016	05	25	32.3900	32.9000	32.1000	32.1700	7403238	AAL

##	831	2016	05	26	32.1300	32.3410	31.3700	31.5100	7222797	AAL
	832	2016	05	27	31.6000	31.8400	31.4137	31.6500	8573689	AAL
	833	2016	05	31	31.7500	31.9700	31.3300	31.9100	9618738	AAL
	834	2016	06	01	31.9400	32.2600	31.7300	31.9500	6416243	AAL
	835	2016	06	02	31.6700	32.0700	31.5799	31.6700	6813295	AAL
	836	2016	06	03	31.5900	31.6000	30.3700	30.8100	12424133	AAL
	837	2016	06	06	30.7700	31.3000	30.3800	31.2600	8335439	AAL
	838	2016	06	07	31.4600	32.8700	31.1000	32.3600	12424206	AAL
	839	2016	06	80	32.6300	32.9700	32.2200	32.5100	8173130	AAL
	840	2016	06	09	32.2500	33.5800	32.2500	33.4000	8188322	AAL
##	841	2016	06	10	32.8000	33.4792	32.6400	33.1400	8252308	AAL
##	842	2016	06	13	32.9900	32.9900	31.6400	31.8000	9225556	AAL
##	843	2016	06	14	31.8100	31.9700	30.0200	30.3600	13802855	AAL
##	844	2016	06	15	30.6500	31.1000	30.4500	30.4900	8152256	AAL
##	845	2016	06	16	29.8000	29.8000	29.0200	29.1400	18236714	AAL
##	846	2016	06	17	29.1000	29.5500	28.8500	29.3400	15301910	AAL
##	847	2016	06	20	29.7500	30.3900	29.6400	29.7100	8359297	AAL
##	848	2016	06	21	30.2900	30.3900	29.6900	30.0200	8922946	AAL
##	849	2016	06	22	30.0500	30.3300	29.8200	29.8900	6675906	AAL
##	850	2016	06	23	30.2500	30.4900	29.7700	30.3300	9139949	AAL
##	851	2016	06	24	28.2000	28.5000	27.0400	27.0500	36049898	AAL
##	852	2016	06	27	26.8500	26.8500	24.8500	25.2700	23200027	AAL
##	853	2016	06	28	26.1200	26.8800	25.7600	26.7700	20026097	AAL
##	854	2016	06	29	26.9400	28.0650	26.9400	27.7000	15008769	AAL
##	855	2016	06	30	27.8600	28.3100	27.4900	28.3100	11148266	AAL
##	856	2016	07	01	28.2600	29.5200	28.2000	29.3300	13249962	AAL
##	857	2016	07	05	29.0900	29.1600	28.1900	28.9300	9467046	AAL
##	858	2016	07	06	27.7600	28.4000	27.1200	28.3500	18757538	AAL
##	859	2016	07	07	28.3900	29.4700	28.3100	29.4000	11779807	AAL
	860	2016	07	80	29.8000	30.2766	29.7000	30.0400	13659253	AAL
	861	2016	07	11	30.2300	31.4400	30.2200	31.1600	12374382	AAL
	862	2016	07	12	32.7800	34.8900	32.7500	34.6600	25515686	AAL
	863	2016	07	13	35.0000	35.2900	34.1150	34.4500	15215087	AAL
	864	2016	07	14	35.1100	36.1900	35.0000	35.8800	16884414	AAL
	865	2016	07	15	35.5100	36.0600	35.3200	35.8900	9817118	AAL
	866	2016	07	18	36.0300	36.3400	35.7600	36.0300	8606791	AAL
	867	2016	07	19	35.7800	36.0800	35.3300	36.0100	7956271	AAL
	868	2016	07	20	36.0700	36.7250	35.3900	35.9200	13098351	AAL
	869	2016	07	21	35.1000	35.5600	34.4400	34.9600	16429851	AAL
	870	2016	07	22	36.4500	36.5600	35.6000	36.3600	14704699	AAL
	871	2016	07	25	36.3500	36.3989	35.5200	35.8000	9526661	AAL
	872	2016	07	26	35.9100	36.6800	35.6500	36.5500	8871189	AAL
	873	2016	07	27	36.5000	36.6000	35.9000	36.2000	6671186	AAL
	874	2016	07	28	36.0700	36.5300	35.7500	36.3400	6519640	AAL
	875	2016	07	29	36.2600	36.7390	35.5000	35.5000	9138561	AAL
	876	2016	08	01	35.5400	35.7500	35.1000	35.6000	7058968	AAL
	877	2016	08	02	35.3900	35.4000	33.3800	33.5100	12100443	AAL
	878	2016	08	03	33.4700	33.9600	33.1700	33.4800	8254209	AAL
	879	2016	08	04	33.5700	33.7700	33.0000	33.5800	6384697	AAL
	880	2016	08	05	33.7100	34.7200	33.6800	34.4400	16437181	AAL
	881	2016	08	08	34.2200	34.8800	34.1200	34.3500	7142394	AAL
	882	2016	08	09	35.2100	35.5000	34.1200	34.5900	7307238	AAL
	883	2016	08	10	34.5900	34.7500	33.7400	34.1800	5878383	AAL
	884	2016	08	11	34.2500	35.0800	34.2400	34.1600	7666723	AAL
##	004	2010	vo	тт	34.2500	33.0000	34.2400	34.9000	1000123	AAL

##	885	2016	80	12	34.7400	35.1700	34.6600	34.9200	6064005	AAL
	886	2016	08	15	34.9600	36.0500	34.9000	35.8700	7137204	AAL
	887	2016	08	16	35.6700	36.7900	35.6300	36.7500	9384959	AAL
	888	2016	80	17	36.6800	36.7500	36.1900	36.6000	8002043	AAL
	889	2016	80	18	36.4300	36.6950	36.0500	36.6700	5293057	AAL
	890	2016	80	19	36.4400	36.7400	36.1010	36.4900	6675287	AAL
	891	2016	80	22	36.3300	36.4800	35.8600	36.0000	5189371	AAL
	892	2016	80	23	36.3200	36.6500	36.1800	36.4000	5402244	AAL
	893	2016	80	24	36.2700	36.9900	36.1900	36.6500	5946506	AAL
	894	2016	80	25	36.3400	36.9400	36.3200	36.7200	5446011	AAL
##	895	2016	80	26	36.6800	36.8400	36.0200	36.2300	6257687	AAL
##	896	2016	80	29	36.1300	36.4100	36.0500	36.1700	4760672	AAL
##	897	2016	80	30	35.4500	37.3550	35.3500	37.0500	14509340	AAL
##	898	2016	80	31	36.9700	36.9800	35.6300	36.3000	13111735	AAL
##	899	2016	09	01	36.5300	36.7100	35.8800	36.2400	6940639	AAL
##	900	2016	09	02	36.0000	36.7000	36.0000	36.5300	5429115	AAL
##	901	2016	09	06	36.4500	36.9700	36.3600	36.9600	5501735	AAL
##	902	2016	09	07	37.5000	39.5200	37.4200	38.7500	13774999	AAL
##	903	2016	09	80	38.6800	39.4100	38.4300	39.3500	7101532	AAL
##	904	2016	09	09	39.0000	39.3400	38.1700	38.4900	8623597	AAL
##	905	2016	09	12	37.2200	38.3800	36.6200	38.3400	11959828	AAL
##	906	2016	09	13	38.1200	38.3100	37.2200	37.3700	9330297	AAL
##	907	2016	09	14	37.0000	37.2000	36.2500	36.3900	8092808	AAL
##	908	2016	09	15	36.3100	36.6300	35.8500	36.4100	7805325	AAL
##	909	2016	09	16	36.2600	36.3600	35.4700	35.4900	10724815	AAL
##	910	2016	09	19	35.6600	36.1100	35.3500	35.4400	5422349	AAL
##	911	2016	09	20	35.7500	35.8600	35.1300	35.1500	6666508	AAL
##	912	2016	09	21	35.0000	35.1500	33.9000	34.6700	10408214	AAL
##	913	2016	09	22	34.9600	36.0300	34.8500	35.2500	7438727	AAL
	914	2016	09	23	35.3000	35.6700	34.9600	35.5500	4603182	AAL
	915	2016	09	26	35.1900	35.5456	34.8600	34.9300	7353514	AAL
	916	2016	09	27	34.9800	36.1250	34.9000	36.0000	5068871	AAL
	917	2016	09	28	36.1000	36.8600	35.7750	35.8400	6291604	AAL
	918	2016	09	29	35.6500	36.6000	35.6000	35.8200	6183332	AAL
	919	2016	09	30	35.9800	36.9900	35.8601	36.6100	7429336	AAL
	920	2016	10	03	36.4600	37.7500	36.3300	37.7000	8878923	AAL
	921	2016	10	04	38.3900	38.7800	37.5500	37.6300	9065626	AAL
	922	2016	10	05	37.8200	38.1150	37.3100	37.8700	4713128	AAL
	923	2016	10	06	37.8300	38.2200	37.5700	38.1700	5160788	AAL
	924	2016	10	07	38.2500	38.4810	37.4000	37.7300	5133308	AAL
	925	2016	10	10	37.9500	38.9500	37.4700	38.8900	6939866	AAL
	926	2016	10	11	39.9900	39.9900	38.0600	38.2000	10034719	AAL
	927	2016	10	12	38.1200	38.3843	37.3600	37.3800	7410000	AAL
	928	2016	10	13	36.9500	39.5000	36.8010	39.2400	14773296	AAL
	929	2016	10	14	39.4500	39.9200	38.5850	38.6500	8871203	AAL
	930	2016	10	17	38.6600	39.7300	38.3700	38.5800	5602040	AAL
	931	2016	10	18	38.8400	39.8900	38.8400	39.3500	10538152	AAL
	932	2016	10	19	39.4800	40.8100	39.4000	40.6300	12764197	AAL
	933	2016	10	20	40.9300	40.9300	39.4148	40.5900	14695860	AAL
	934	2016	10	21	39.9700	40.2450	39.6500	39.9000	9981485	AAL
	935	2016	10	24	40.2500	40.5500	39.7700	39.8300	6466782	AAL
	936	2016	10	25	39.6600	40.4300	39.7700	39.6900	6020181	AAL
	937	2016	10	26	38.5700	40.4500	38.2100	39.3200	10112314	AAL
	938	2016	10	20 27	39.4500	40.2000	39.2600	39.3200	6542122	AAL
##	300	2010	10	۷1	39.4000	±0.1000	39.2000	39.9100	0042122	HAL

##	939	2016	10	28	39.8500	40.5700	39.8000	40.0600	6710739	AAL
	940	2016	10	31	40.3100	40.8100	40.0800	40.6000	5961076	AAL
	941	2016	11	01	40.5100	40.8500	39.5650	39.8000	9028663	AAL
	942	2016	11	02	39.7200	40.2500	39.6200	39.7100	5274455	AAL
	943	2016	11	03	39.7800	40.2400	39.3000	39.3800	6006541	AAL
	944	2016	11	04	39.2700	40.2200	39.2400	39.7400	6717513	AAL
	945	2016	11	07	40.3900	41.6500	40.3100	41.4900	8334221	AAL
	946	2016	11	08	41.4200	41.8500	41.0200	41.7000	5725832	AAL
	947	2016	11	09	40.7600	42.7500	40.4400	42.4100	8392383	AAL
	948	2016	11	10	42.7100	43.3900	40.4400	42.4100	8666121	AAL
	949	2016	11	11	42.7100	42.9500	42.1300	42.9300	6623490	AAL
				14		43.6100				
	950	2016	11		43.0100		42.9800	43.4000	7773627	AAL
	951	2016	11	15	45.0000	45.2800	43.5900	44.7600	13166625	AAL
	952	2016	11	16	44.6600	44.7950	43.9300	44.4500	6166966	AAL
	953	2016	11	17	44.3900	45.8500	44.0500	45.8300	8558682	AAL
	954	2016	11	18	46.1500	46.4900	45.6200	46.2600	7795053	AAL
	955	2016	11	21	46.4600	46.7500	45.9500	46.0800	6651810	AAL
	956	2016	11	22	46.0300	46.9500	45.9500	46.0800	5781259	AAL
	957	2016	11	23	46.0500	46.3900	45.7000	46.3400	5160176	AAL
	958	2016	11	25	46.3400	46.8600	46.3000	46.8200	2426632	AAL
	959	2016	11	28	46.6400	46.8850	45.6600	46.5000	7369639	AAL
	960	2016	11	29	46.5900	47.1400	46.1700	46.8900	4885442	AAL
	961	2016	11	30	46.1400	46.8600	45.4200	46.4400	7904220	AAL
	962	2016	12	01	46.2000	47.0900	45.6600	45.7500	7435186	AAL
	963	2016	12	02	46.0900	46.8600	45.9100	46.1000	6505099	AAL
	964	2016	12	05	46.4500	46.5401	45.5800	45.7200	5256443	AAL
	965	2016	12	06	46.1600	46.5500	45.9200	46.4300	5334516	AAL
	966	2016	12	07	46.6100	48.9350	46.5200	48.6500	10210334	AAL
##	967	2016	12	80	48.6000	48.6000	47.7000	48.0500	6239952	AAL
##	968	2016	12	09	49.2700	50.6400	48.7400	49.6400	9850774	AAL
##	969	2016	12	12	49.1600	49.3400	47.4400	47.5900	8643546	AAL
##	970	2016	12	13	47.9400	48.4900	47.7100	47.8400	6147695	AAL
##	971	2016	12	14	47.8400	48.7500	47.8050	47.9200	5293889	AAL
##	972	2016	12	15	48.1000	49.9500	48.1000	48.3000	7530837	AAL
##	973	2016	12	16	48.6100	49.0700	47.5600	47.6300	9299673	AAL
##	974	2016	12	19	47.8900	48.6000	47.7400	48.5800	4729855	AAL
##	975	2016	12	20	48.5000	49.5000	48.5000	49.2200	4814999	AAL
##	976	2016	12	21	49.3400	49.9000	49.2300	49.4700	3827868	AAL
##	977	2016	12	22	49.3500	49.4500	48.4600	48.6900	3618731	AAL
##	978	2016	12	23	48.6100	48.8400	48.2850	48.4800	2915271	AAL
##	979	2016	12	27	48.2900	48.9200	48.1400	48.6100	2797847	AAL
##	980	2016	12	28	48.7300	48.8300	47.6100	47.6700	4153630	AAL
##	981	2016	12	29	47.8000	48.0000	46.9600	47.2500	3709262	AAL
##	982	2016	12	30	47.4200	47.6600	46.4700	46.6900	4495016	AAL
##	983	2017	01	03	47.2800	47.3400	46.1350	46.3000	6737752	AAL
##	984	2017	01	04	46.6300	47.4350	46.3500	46.7000	5859604	AAL
##	985	2017	01	05	46.5200	46.9300	45.6100	45.8900	6825316	AAL
	986	2017	01	06	45.8500	46.7200	45.4700	46.2100	7260197	AAL
	987	2017	01	09	46.0100	47.3400	45.7800	47.0800	4739142	AAL
	988	2017	01	10	47.0000	48.5100	46.9700	48.4800	7483764	AAL
	989	2017	01	11	49.2900	49.9000	48.1000	48.6400	6925770	AAL
	990	2017	01	12	48.6700	49.0000	46.8400	48.1000	5448098	AAL
	991	2017	01	13	48.1600	48.4300	47.5400	47.6500	3541980	AAL
	992	2017	01	17	47.5600	47.7500	46.6700	46.7500	5350794	AAL

##	993	2017	01	18	47.3938	47.8000	46.6500	47.6400	5176524	AAL
	994	2017	01	19	47.6400	48.0900	46.8800	47.2600	3729315	AAL
	995	2017	01	20	47.5400	48.1600	47.2400	48.0000	5611793	AAL
	996	2017	01	23	47.9000	48.0900	46.7500	46.9400	4284196	AAL
	997	2017	01	24	47.0500	47.8000	46.8000	47.5400	4926677	AAL
	998	2017	01	25	47.9000	48.2100	47.6100	47.9100	5139002	AAL
	999	2017	01	26	48.4300	49.7100	48.3300	49.5900	10332849	AAL
	1000	2017	01	27	50.0000	50.0000	46.7200	46.9500	19411050	AAL
	1001	2017	01	30	45.6200	45.9200	43.8600	44.9000	16786050	AAL
	1002	2017	01	31	44.7900	44.8400	43.7420	44.2500	11719842	AAL
	1003	2017	02	01	44.7500	45.0000	43.9100	44.0500	7955513	AAL
	1004	2017	02	02	43.6100	44.5200	43.5700	44.0100	7607665	AAL
##	1005	2017	02	03	44.3100	44.5500	43.7627	44.2000	6357916	AAL
##	1006	2017	02	06	44.8000	45.6000	44.7400	45.3000	6496054	AAL
##	1007	2017	02	07	45.7500	46.1300	45.0100	45.1700	6119960	AAL
	1008	2017	02	80	45.2600	45.2600	44.5100	45.0600	4330414	AAL
##	1009	2017	02	09	45.0700	46.5990	44.9400	46.3000	7089902	AAL
##	1010	2017	02	10	46.6200	46.7000	46.1700	46.4500	4040567	AAL
##	1011	2017	02	13	46.5600	47.7800	46.5000	47.4100	6158580	AAL
##	1012	2017	02	14	47.2600	47.2800	46.4500	46.5700	6271654	AAL
##	1013	2017	02	15	47.5900	48.0500	46.9300	47.5400	8394814	AAL
##	1014	2017	02	16	47.5000	47.6500	46.6600	46.9700	5681810	AAL
##	1015	2017	02	17	46.8300	47.1000	46.4300	46.9100	4581604	AAL
##	1016	2017	02	21	47.0100	47.2700	46.5833	46.8100	4672031	AAL
##	1017	2017	02	22	46.5000	46.7000	45.8700	46.3200	5799646	AAL
##	1018	2017	02	23	46.4200	47.3200	45.8900	46.1000	5246985	AAL
##	1019	2017	02	24	46.0000	46.3000	45.5800	46.2800	4489590	AAL
##	1020	2017	02	27	46.1800	46.3600	45.6800	46.3200	4130975	AAL
##	1021	2017	02	28	46.3200	46.7199	46.0300	46.3600	4935590	AAL
##	1022	2017	03	01	46.7900	48.1350	46.7000	47.0900	8278935	AAL
##	1023	2017	03	02	46.6700	46.7400	45.6400	45.7200	7590676	AAL
##	1024	2017	03	03	45.8500	47.2600	45.7700	46.8200	7259147	AAL
##	1025	2017	03	06	46.4100	46.6800	44.3800	45.3100	11336565	AAL
	1026	2017	03	07	45.0200	45.2300	44.5600	44.8400	4565315	AAL
	1027	2017	03	80	44.7900	45.3000	44.5970	44.8900	5521109	AAL
##	1028	2017	03	09	44.5000	44.9300	43.2500	43.3300	9330139	AAL
	1029	2017	03	10	43.4600	43.9500	42.9700	43.9000	6842316	AAL
	1030	2017	03	13	43.7300	44.1200	42.2600	42.3700	8882287	AAL
	1031	2017	03	14	42.0600	42.1000	40.8400	41.2100	10208460	AAL
	1032	2017	03	15	40.5000	42.1900	40.2099	42.0900	13986198	AAL
	1033	2017	03	16	42.1800	42.3500	41.4500	42.1300	7058267	AAL
	1034	2017	03	17	42.0000	42.2140	41.6000	41.7200	10185798	AAL
	1035	2017	03	20	42.1800	42.4150	41.4500	41.7000	6229799	AAL
	1036	2017	03	21	41.8800	41.9800	40.3400	40.4200	7938673	AAL
	1037	2017	03	22	39.7800	40.5500	39.2100	40.3500	9943032	AAL
	1038	2017	03	23	40.7000	41.8600	40.4800	41.4100	9516585	AAL
	1039	2017	03	24 27	41.6900	42.0650	41.4200	41.7300	6596629	AAL
	1040	2017	03		41.0700	41.8900	40.5600	41.7400	6050846	AAL
	1041 1042	2017 2017	03 03	28 29	41.8300 42.6900	42.9300 42.7600	41.5500 41.8700	42.6000 41.9600	6185811 5331362	AAL AAL
	1042	2017	03	30	42.8500	42.7600	41.7900	42.5400	3681356	AAL
	1043	2017	03	31	42.3700	42.9400	42.2745	42.3400	5427748	AAL
	1044	2017	03	03	42.3700	42.5700	42.2745	42.4500	5764716	AAL
	1045	2017	04	03	42.3300	42.3700	40.8200	40.9000	7254678	AAL
ππ	10-10	2011	UT	υŦ	12.0000	12.2000	10.0200	10.5000	1204010	ииг

##	1047	2017	04	05	41.1500	42.1300	41.0600	41.3100	7012673	AAL
##	1047	2017	04	06	41.4000	41.9600	41.1600	41.7200	3627608	AAL
##	1049	2017	04	07	41.5300	42.1000	41.2800	41.8100	4136988	AAL
##	1050	2017	04	10	41.8100	42.6700	41.6200	42.3200	4650522	AAL
##	1051	2017	04	11	42.7800	43.9500	42.4120	43.9300	10269604	AAL
##	1052	2017	04	12	44.7900	45.3500	43.8300	43.9600	9991117	AAL
##	1053	2017	04	13	43.9500	44.0200	43.3350	43.3500	5504930	AAL
##	1054	2017	04	17	43.4700	44.2500	43.3600	44.2300	4563213	AAL
##	1055	2017	04	18	44.0300	44.5300	43.4000	43.8100	5809175	AAL
##	1056	2017	04	19	44.0700	44.7750	43.9000	44.4000	6573440	AAL
##	1057	2017	04	20	44.7100	45.3800	44.5600	45.2200	4956478	AAL
##	1058	2017	04	21	45.5000	45.5000	44.9850	45.1500	5535986	AAL
##	1059	2017	04	24	45.5000	46.4400	45.4700	46.4400	6335303	AAL
##	1060	2017	04	25	46.8000	47.3900	46.3800	46.6100	5960573	AAL
##	1061	2017	04	26	46.5100	46.9000	46.2400	46.4000	6027630	AAL
##	1062	2017	04	27	43.9100	44.2100	42.4100	43.9800	18988577	AAL
##	1063	2017	04	28	44.0200	44.0600	42.5600	42.6200	13357971	AAL
##	1064	2017	05	01	42.7600	42.9600	42.0100	42.0800	8591384	AAL
##	1065	2017	05	02	42.0600	43.9100	42.0500	43.8700	9402465	AAL
##	1066	2017	05	03	43.6700	44.1700	43.4200	43.9200	5144318	AAL
##	1067	2017	05	04	44.1800	44.3900	43.1950	43.9100	4476053	AAL
##	1068	2017	05	05	44.0000	44.5200	43.7700	44.5100	5462793	AAL
##	1069	2017	05	80	44.6000	45.0450	44.5150	44.9400	6190660	AAL
##	1070	2017	05	09	45.4000	47.3000	45.2500	47.0800	11116806	AAL
##	1071	2017	05	10	47.0300	47.7800	46.6700	47.3000	7379826	AAL
##	1072	2017	05	11	47.2100	47.2400	45.6500	46.5400	6086339	AAL
##	1073	2017	05	12	46.2600	46.4400	45.7300	45.8300	3888691	AAL
##	1074	2017	05	15	45.7000	46.9900	45.6900	46.6800	5534522	AAL
##	1075	2017	05	16	46.7900	47.1329	44.7400	46.9400	4627800	AAL
##	1076	2017	05	17	46.2500	46.5600	44.8800	44.9200	6906735	AAL
##	1077	2017	05	18	44.4000	45.4000	44.3800	44.6500	6626694	AAL
##	1078	2017	05	19	44.8000	45.3800	44.7400	45.2200	6736688	AAL
##	1079	2017	05	22	45.3300	46.2500	45.3300	46.2100	4428568	AAL
##	1080	2017	05	23	46.2700	46.6900	45.9400	46.6600	3008501	AAL
##	1081	2017	05	24	46.7400	47.4300	46.6500	46.7700	3890095	AAL
##	1082	2017	05	25	46.9900	48.1200	46.8200	48.0200	5441804	AAL
##	1083	2017	05	26	47.7900	48.8200	47.7294	48.7400	5979329	AAL
##	1084	2017	05	30	48.3200	48.5775	47.7900	47.9600	5512854	AAL
##	1085	2017	05	31	48.2000	48.4800	47.5300	48.4100	4486131	AAL
##	1086	2017	06	01	48.5000	49.3600	48.3000	49.0500	4421404	AAL
##	1087	2017	06	02	49.5600	50.4700	49.3700	49.5200	7708567	AAL
##	1088	2017	06	05	49.5300	49.9500	49.4000	49.7400	5466685	AAL
##	1089	2017	06	06	49.4700	50.1000	49.3200	49.7400	4473456	AAL
##	1090	2017	06	07	49.4400	50.9100	48.8000	50.8600	7078405	AAL
##	1091	2017	06	08	50.8600	51.8700	50.4100	51.4300	6544348	AAL
##	1092	2017	06	09	51.6100	51.9500	50.2500	50.2700	7204319	AAL
##	1093	2017	06	12	50.1000	50.2200	48.1000	49.4800	8597891	AAL
##	1093	2017	06	13	49.5600	49.9100	48.8400	49.4500	5153327	AAL
##	1094	2017	06	14	49.6400	49.7801	48.8900	49.4500	4027798	AAL
##	1095	2017	06	15	49.0400	49.7601	48.3700	49.3900	4579626	AAL
##	1096			16	48.9000					AAL
	1097	2017 2017	06 06	19	49.1300	49.4500 49.7200	48.6200 48.8150	48.7900 49.6600	6622111 4104267	AAL
	1099	2017	06 06	20	49.2200	49.3600	48.0100	48.0300	6035053	AAL
##	1100	2017	06	21	48.3300	48.6400	48.1300	48.4300	3469517	AAL

##	1101	2017	06	22	50.5000	50.5600	48.7900	48.9700	9792147	AAL
	1102	2017	06	23	49.0000	49.1000	48.4700	48.6300	12682001	AAL
	1103	2017	06	26	48.8100	49.7800	48.5350	48.7800	3992866	AAL
	1103	2017	06	27	48.6000	49.5550	48.5000	48.5000	4264403	AAL
	1104			28		49.7956			4259721	AAL
		2017	06		48.8200		48.8100	49.2500		
	1106	2017	06	29	49.2800	49.6850	48.8200	49.6200	6170117	AAL
	1107	2017	06	30	49.9200	50.5100	49.6000	50.3200	6618701	AAL
	1108	2017	07	03	50.7800	51.2800	50.3700	50.3900	2906524	AAL
	1109	2017	07	05	50.4400	51.5450	50.1800	51.2600	5157516	AAL
	1110	2017	07	06	50.9700	52.5800	50.8600	52.0500	7021422	AAL
	1111	2017	07	07	52.3000	53.3800	52.1800	53.0300	6596952	AAL
	1112	2017	07	10	52.9800	53.1600	52.2300	52.6600	4600014	AAL
	1113	2017	07	11	52.5800	52.6600	51.4700	51.6100	4545699	AAL
##	1114	2017	07	12	53.1200	53.8250	52.4500	53.8000	8348363	AAL
##	1115	2017	07	13	53.4000	54.4800	53.1500	53.8100	5346686	AAL
	1116	2017	07	14	53.8000	54.2800	53.3400	54.2200	4537895	AAL
	1117	2017	07	17	54.2100	54.2800	53.8500	53.8700	3727804	AAL
	1118	2017	07	18	53.8300	53.8400	53.0200	53.1500	4101431	AAL
	1119	2017	07	19	52.2600	53.1900	51.7800	52.6100	5774713	AAL
	1120	2017	07	20	52.7200	52.7800	52.1000	52.3400	4836234	AAL
	1121	2017	07	21	52.1300	52.5500	51.4500	51.9100	4544423	AAL
	1122	2017	07	24	51.7900	52.0300	51.2400	51.2800	4876393	AAL
	1123	2017	07	25	51.5000	51.9000	50.5450	50.6100	4484890	AAL
	1124	2017	07	26	50.6300	51.1650	50.0100	51.0100	4776112	AAL
##	1125	2017	07	27	50.3400	50.3400	48.7500	50.0000	10260337	AAL
##	1126	2017	07	28	49.0200	50.6700	48.7300	50.4900	9153445	AAL
##	1127	2017	07	31	50.8500	51.2300	50.0350	50.4400	6062854	AAL
##	1128	2017	80	01	51.1300	52.0000	50.3236	51.0600	5045298	AAL
##	1129	2017	80	02	50.8900	51.1800	49.9000	50.4500	4679746	AAL
##	1130	2017	80	03	50.5600	51.1950	50.3600	50.5500	3231366	AAL
##	1131	2017	80	04	50.6700	50.9200	50.3852	50.8000	2993515	AAL
##	1132	2017	80	07	50.8200	51.1300	50.4600	50.5800	3016726	AAL
##	1133	2017	80	80	50.6800	50.7800	49.8900	50.0000	4274416	AAL
##	1134	2017	80	09	49.7400	49.9200	49.2300	49.4000	5020809	AAL
##	1135	2017	80	10	49.0300	49.3400	48.1900	48.5500	5441375	AAL
##	1136	2017	80	11	48.5000	48.7850	47.4400	48.3500	5610688	AAL
##	1137	2017	80	14	48.8600	49.1700	48.5000	48.8100	2996459	AAL
##	1138	2017	80	15	48.7600	49.0000	48.3500	48.5200	3149638	AAL
##	1139	2017	80	16	48.6400	48.7300	48.2700	48.4100	4187330	AAL
##	1140	2017	80	17	48.2500	48.3400	45.7950	46.0300	10304207	AAL
##	1141	2017	80	18	46.3000	46.3000	45.4400	45.5500	6242763	AAL
##	1142	2017	80	21	45.7300	46.0900	45.4100	45.7100	4353949	AAL
##	1143	2017	80	22	45.8500	45.9300	45.3250	45.4100	4019715	AAL
##	1144	2017	80	23	45.1700	45.2431	43.5200	43.9700	8159201	AAL
##	1145	2017	80	24	44.1300	44.1500	42.6700	42.9200	7057477	AAL
##	1146	2017	80	25	43.0900	45.4300	43.0100	45.2500	11738415	AAL
##	1147	2017	80	28	45.2300	45.3718	44.7800	44.9500	6969256	AAL
	1148	2017	80	29	44.5300	44.8500	44.3800	44.5600	5195211	AAL
	1149	2017	80	30	44.5400	44.7650	43.8900	44.3200	5472629	AAL
	1150	2017	80	31	44.5400	44.9400	44.4300	44.7400	3799621	AAL
	1151	2017	09	01	44.8500	45.4700	44.6500	45.3100	4569439	AAL
	1152	2017	09	05	44.7900	45.2800	43.8400	43.9200	8512885	AAL
	1153	2017	09	06	43.0900	44.6800	42.6066	44.3100	8796667	AAL
	1154	2017	09	07	44.1900	44.6250	43.5347	43.8400	5095010	AAL

##	1155	2017	09	80	43.8100	44.1100	43.4900	43.6000	4684643	AAL
	1156	2017	09	11	44.0100	46.0900	44.0000	45.8600	7921608	AAL
##	1157	2017	09	12	45.9000	46.4800	45.6300	46.2900	6325114	AAL
##	1158	2017	09	13	46.3500	47.5800	46.1000	47.0000	7288178	AAL
##	1159	2017	09	14	46.7900	46.9400	46.1200	46.1900	5360496	AAL
##	1160	2017	09	15	45.3000	46.0400	45.1900	46.0000	14846236	AAL
##	1161	2017	09	18	46.0200	46.3000	45.2700	45.3100	4601233	AAL
##	1162	2017	09	19	45.2800	45.6600	44.0300	44.3800	6884589	AAL
##	1163	2017	09	20	44.9200	45.5600	44.4600	45.4200	4708125	AAL
##	1164	2017	09	21	45.4700	46.5700	44.9900	46.2900	5864367	AAL
##	1165	2017	09	22	46.5700	47.4600	46.3500	47.0600	5342021	AAL
##	1166	2017	09	25	46.9800	47.9600	46.8900	47.7000	6363180	AAL
##	1167	2017	09	26	47.8400	48.2600	47.2300	47.5800	4706004	AAL
##	1168	2017	09	27	47.5800	48.1000	46.6301	46.8500	6183158	AAL
##	1169	2017	09	28	46.7800	48.6000	46.7800	47.4900	8367839	AAL
##	1170	2017	09	29	47.4900	47.8500	47.2300	47.4900	4904347	AAL
##	1171	2017	10	02	47.5200	47.9300	47.2200	47.7300	4911650	AAL
##	1172	2017	10	03	47.6600	50.5900	47.6300	50.5100	10261794	AAL
##	1173	2017	10	04	50.5000	51.6700	50.4900	50.7300	7454460	AAL
##	1174	2017	10	05	50.8500	50.9900	50.2600	50.5600	4212310	AAL
##	1175	2017	10	06	50.7000	51.5900	50.6500	51.3000	4240506	AAL
##	1176	2017	10	09	51.2300	51.4799	50.4000	50.6000	3691522	AAL
##	1177	2017	10	10	52.0000	53.2500	51.9800	53.0300	9387125	AAL
##	1178	2017	10	11	53.1000	53.7400	52.3300	52.8300	5396763	AAL
##	1179	2017	10	12	52.7200	52.8300	52.3400	52.6500	2943045	AAL
##	1180	2017	10	13	52.6700	52.8611	52.2588	52.7000	2960327	AAL
##	1181	2017	10	16	52.5200	52.6800	51.9300	52.2700	3262297	AAL
##	1182	2017	10	17	52.7200	52.8200	51.8700	52.0700	3651202	AAL
##	1183	2017	10	18	52.1100	52.4373	51.8600	52.0300	2542361	AAL
##	1184	2017	10	19	51.5700	51.8300	49.6332	51.5100	7568214	AAL
##	1185	2017	10	20	51.5600	52.2400	51.5300	51.9300	3643376	AAL
##	1186	2017	10	23	51.9200	51.9499	50.8700	50.9800	3456500	AAL
##	1187	2017	10	24	51.0200	52.1000	50.5501	51.9500	3654904	AAL
##	1188	2017	10	25	51.7800	51.7800	50.6100	51.0200	4658297	AAL
##	1189	2017	10	26	52.0000	53.1900	48.3200	48.6100	12079047	AAL
##	1190	2017	10	27	48.4100	48.8900	47.3300	47.5600	8591454	AAL
	1191	2017	10	30	47.6500	47.6700	46.8300	47.2500	5402530	AAL
	1192	2017	10		47.2200	47.6000	46.7900	46.8200	4596604	AAL
##	1193	2017	11	31	48.0000	48.2000	47.3700	47.8400	4354521	AAL
	1194	2017	11	01 02	47.7900	47.9291	47.0900	47.3600	2410660	AAL
	1195	2017	11	03	47.7900	47.6100	46.8000	47.4500	4037183	AAL
##	1196	2017	11	06	47.4600	48.1000	47.2800	47.4300	4249493	AAL
	1190		11	07						AAL
## ##	1197	2017 2017	11	08	47.5100 46.4200	47.5400 46.9800	46.4000 45.8400	46.4600 46.3700	3756424 3198779	AAL
##							45.3600			
	1199	2017	11	09	45.8500	46.3500		45.7700	3559185 2433022	AAL
	1200	2017	11	10	45.6400	46.1200	45.5600	45.8200		AAL
	1201	2017	11	13	45.6300	45.8600	45.3300	45.7400	1772439	AAL
	1202	2017	11	14	45.3000	45.9700	45.2700	45.8100	1827200	AAL
	1203	2017	11	15	45.7100	47.3100	45.4500	47.1900	5223111	AAL
##	1204	2017	11	16	47.2600	48.0600	47.2400	47.6800	4462040	AAL
	1205	2017	11	17	47.6000	47.7500	47.1883	47.3900	2324811	AAL
	1206	2017	11	20	47.3300	47.8800	47.1200	47.6900	2436018	AAL
	1207	2017	11	21	47.8900	48.9200	47.5400	48.6500	2796204	AAL
##	1208	2017	11	22	48.5800	48.9700	48.2700	48.6600	2326894	AAL

##	1209	2017	11	24	48.6600	48.7600	48.3500	48.5600	1352400	AAL
	1210	2017	11	27	48.6100	48.8336	48.3000	48.4200	2630803	AAL
##	1211	2017	11	28	48.4400	49.4200	48.2000	49.2200	3864117	AAL
##	1212	2017	11	29	49.3800	51.1600	48.6600	49.2500	8154242	AAL
##	1213	2017	11	30	49.7600	51.1116	49.3000	50.4900	6016175	AAL
##	1214	2017	12	01	49.6700	50.3800	48.6900	49.0000	6229631	AAL
##	1215	2017	12	04	50.1000	51.4700	49.6500	49.9300	7113822	AAL
##	1216	2017	12	05	49.8500	50.0000	49.2099	49.4700	3594043	AAL
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##	2562	2013	04	12	82.9600	83.5200	81.5800	81.9900	1009086	AAP
##	2563	2013	04	15	81.8900	82.2000	79.9900	80.2700	1004499	AAP
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##	2565	2013	04	17	80.2500	80.2500	79.0500	79.8200	762815	AAP
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##	2567	2013	04	19	79.1400	80.6900	77.9800	79.9300	1044797	AAP
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##	2584	2013	05	14	85.1800	86.2300	84.9600	86.1200	387664	AAP
##	2585	2013	05	15	85.9600	86.5400	85.4200	86.4000	348660	AAP
##	2586	2013	05	16	86.3200	86.9200	85.0400	85.4200	610588	AAP
##	2587	2013	05	17	85.5700	86.4600	85.5100	86.1600	573051	AAP
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	2639	2013	80	01	83.1700	83.7200	82.4700	83.4300	912861	AAP
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##	2692	2013	10	16	97.2600	99.3000	95.1500	96.1600	7301816	AAP
##	2693	2013	10	17	96.6500	97.9700	95.8200	97.2200	3577604	AAP
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##	2696	2013	10	22	99.0000	99.6000	98.0400	98.7200	779284	AAP
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##	2698	2013	10	24	99.4400	99.5100	98.5010	99.4200	767363	AAP
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	2710	2013	11	11	96.7600	99.5300	96.7600	99.4400	728285	AAP
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	2714	2013	11	15	99.2500	99.5400	98.6900	99.3400	402598	AAP
	2715	2013	11	18	99.6800	99.9900	97.9000	98.3100	407263	AAP
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##	3731	2017	11	30		101.6500	98.6700	101.0000	2353902	AAP
##	3732	2017	12	01	100.7400	100.9700	97.8900	99.2800	2253440	AAP
##	3733	2017	12	04	100.9400	105.2000	100.7600	104.0200	2225108	AAP
##	3734	2017	12	05	107.1000	107.7900	100.0200	101.1500	2462381	AAP
##	3735	2017	12	06	100.8700	101.4200	97.4700	97.5000	1285815	AAP
##	3736	2017	12	07	97.7500	98.3700	96.5700	97.6100	1171737	AAP
##	3737	2017	12	80	98.2100	100.6200	97.3800	100.3100	925634	AAP
##	3738	2017	12	11	100.1500	101.6700	99.1100	100.8500	1490269	AAP
##	3739	2017	12	12	101.7100	105.5600	101.7100	103.0300	2442653	AAP
##	3740	2017	12	13	103.6300	103.7200	101.8600	102.5000	1093054	AAP
##	3741	2017	12	14	103.6550	103.9000	99.7710	100.2000	1111437	AAP
##	3742	2017	12	15	101.1800	101.7200	100.1700	100.7000	1617013	AAP
##	3743	2017	12	18	101.8600	103.1000	100.6500	102.7100	844821	AAP
	3744	2017	12		102.6450				1334064	AAP
	3745	2017	12		100.5400				1081813	AAP
	3746	2017	12	21		100.5200		100.1300	1089958	AAP

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## 3747
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                      22 100.5200 100.8336 99.7100 100.5500
                                                                  1257605
## 3748
                      26 100.8000 102.7500 100.6500 101.9600
         2017
                  12
                                                                   565122
                                                                            AAP
                      27 101.7200 101.7200
                                              99.4000
                                                       99.7700
## 3749
         2017
                                                                   988503
                                                                            AAP
  3750
         2017
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                          99.8600
                                   99.9100
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                                                       99.7100
                                                                            AAP
##
                                                                   604645
##
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                                              99.5000
                                                       99.6900
                                                                   969168
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## 3752
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                                              99.7100 106.0900
                                                                  2624529
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## 3753
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                  01
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##
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                                                                  1996658
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## 3756
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                                                                  1091423
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## 3758
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## 3772
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## 3777
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##
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                          36.1300
                                    36.1800
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                                                                  6031957 ABBV
## 3780
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                                              35.2000
                                                       35.4200
                                                                  7473991 ABBV
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   3781
         2013
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                                              35.1500
                                                       35.2700
                                                                  4860053 ABBV
##
## 3782
                  02
                                                       36.5700
                                                                  7570052 ABBV
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                                    36.7300
                                              35.0100
## 3783
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                      15
                          36.9300
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                                                       37.5800
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                                                                  8096330 ABBV
##
                          38.1600
         2013
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                                    39.0250
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## 3786
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                                                       37.3700
                                                                  4665671 ABBV
##
##
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                                                       37.0900
                                                                  4462936 ABBV
                  02
##
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## 3791
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## 3792
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## 3793
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                                                                  5420719 ABBV
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##
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##
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## 3800
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	3801	2013	03	14	37.4300	37.5900	36.8600	37.5600	9864432	ABBV
##	3802	2013	03	15	37.4400	38.5400	37.2800	38.5000	12208850	ABBV
##	3803	2013	03	18	38.0500	38.4900	37.9900	38.1600	5126112	ABBV
##	3804	2013	03	19	38.2500	38.4000	37.8400	38.3600	5108398	ABBV
##	3805	2013	03	20	38.5000	39.1900	38.4100	39.0600	7073266	ABBV
##	3806	2013	03	21	38.8200	38.9700	38.4800	38.4900	4738057	ABBV
##	3807	2013	03	22	38.5700	38.9700	38.3000	38.9700	3323330	ABBV
##	3808	2013	03	25	39.1200	39.5200	38.9300	39.3200	6064941	ABBV
##	3809	2013	03	26	39.5700	40.5200	39.5700	40.2100	7249496	ABBV
##	3810	2013	03	27	40.2200	40.2900	39.6600	40.1500	4274985	ABBV
##	3811	2013	03	28	40.2600	40.8000	39.7750	40.7800	7264747	ABBV
##	3812	2013	04	01	39.9600	41.1400	39.9600	41.1200	5739918	ABBV
	3813	2013	04	02	41.2200	41.2200	40.5200	40.7100	5510629	
	3814	2013	04	03	40.7500	41.4500	40.3500	40.5700	4122422	
	3815	2013	04	04	40.7700	41.7800	40.6240	41.6000	20687523	
	3816	2013	04	05	41.3100	41.5000	41.0900	41.3100	14091702	
	3817	2013	04	08	41.2700	41.8700	41.0700	41.7700	16449213	
	3818	2013	04	09	41.9600	43.5600	41.8000	42.5500	8674526	
	3819	2013	04	10	42.6500	43.7700	42.5000	43.6200	7809966	
	3820	2013	04	11	43.4200	43.7050	43.1100	43.2000	6494382	
	3821	2013	04	12	42.9700	43.2900	42.6200	43.2000	4202267	
	3822	2013	04	15	42.8700	43.0300	41.4100	41.4400	7153137	
	3823	2013	04	16	41.6700	42.5300	41.4100	42.4500	6999109	
									5046271	
	3824	2013	04	17	42.1400	42.4300	41.4200	42.2400		
	3825	2013	04	18	42.3700	42.6400	41.8900	42.3200	5008971	
	3826	2013	04	19	42.5100	42.5800	42.2000	42.3900	6493328	
	3827	2013	04	22	43.0000	44.8300	42.8800	44.2000	8531644	
	3828	2013	04	23	44.6100	46.3200	44.4000	45.1400	9378005	
	3829	2013	04	24	45.1400	45.3400	43.9400	44.3200	5541225	
	3830	2013	04	25	44.7500	44.7899	43.7600	44.2400	5236806	
	3831	2013	04	26	44.9500	46.3100	44.7500	45.8400	10100905	
	3832	2013	04	29	45.8300	45.9300	45.0500	45.2300	6025401	
	3833	2013	04	30	45.0500	46.2300	45.0100	46.0500	6792922	
##	3834	2013	05	01	45.7400	46.0900	45.5500	45.5500	6399553	
##	3835	2013	05	02	45.6800	45.6800	43.8600	43.9900	9651087	
	3836	2013	05	03	44.3100	44.7700	43.8300	44.6800	4643020	
	3837	2013	05	06	44.9500	44.9500	44.1500	44.5900	4085682	
##	3838	2013	05	07	44.5000	45.0000	44.4201	44.9100	3745563	
##	3839	2013	05	80	45.0100	45.0500	43.3900	43.4900	6973280	ABBV
##	3840	2013	05	09	43.3400	44.4500	43.2500	44.2400	5047066	ABBV
##	3841	2013	05	10	44.2100	45.0100	44.2000	45.0100	4455864	ABBV
##	3842	2013	05	13	44.7900	44.7900	44.1700	44.5400	3738818	ABBV
##	3843	2013	05	14	44.0900	45.5200	44.0900	45.3500	5761112	ABBV
##	3844	2013	05	15	45.7200	46.9300	45.4800	46.0300	6702565	ABBV
##	3845	2013	05	16	46.0600	46.9000	46.0100	46.2100	4605696	ABBV
##	3846	2013	05	17	46.0300	47.3400	45.8500	47.1700	5245633	ABBV
##	3847	2013	05	20	47.1200	47.1400	46.0701	46.2600	3537760	ABBV
##	3848	2013	05	21	46.1900	46.9600	46.1700	46.5400	4710269	ABBV
##	3849	2013	05	22	46.4600	48.0000	45.8500	46.7600	5203782	ABBV
##	3850	2013	05	23	46.1200	46.9450	46.0200	46.5900	3283579	ABBV
##	3851	2013	05	24	46.2500	46.4800	45.3138	45.4400	4511667	ABBV
##	3852	2013	05	28	45.8900	46.0400	44.7000	45.3900	6181991	ABBV
##	3853	2013	05	29	44.8900	45.1800	43.7900	43.8800	6908441	ABBV
##	3854	2013	05	30	44.0700	45.1200	44.0700	44.5500	4852176	ABBV

##	3855	2013	05	31	44.2700	44.6900	42.6825	42.6900	9308694	ABBV
##	3856	2013	06	03	42.8800	43.5800	42.7500	43.3600	7177530	ABBV
##	3857	2013	06	04	43.4200	44.4700	43.3800	43.6300	4528588	ABBV
##	3858	2013	06	05	43.4900	43.9000	42.6900	43.0400	4801301	ABBV
##	3859	2013	06	06	43.2200	43.5700	42.6500	43.5000	4261250	ABBV
##	3860	2013	06	07	43.7200	44.2700	43.5000	44.0000	5463841	ABBV
##	3861	2013	06	10	44.3300	44.3300	43.2200	43.9200	4703379	ABBV
##	3862	2013	06	11	43.3100	44.0500	43.0500	43.5900	3574781	ABBV
##	3863	2013	06	12	43.9100	44.0000	42.7200	42.7700	3742538	ABBV
##	3864	2013	06	13	42.4200	43.2000	40.1000	43.1500	6096412	ABBV
	3865	2013	06	14	42.9800	43.5000	42.5000	43.2100	4078472	
##	3866	2013	06	17	43.4000	43.5000	42.6800	43.0100	3457927	ABBV
	3867	2013	06	18	42.9700	43.5600	42.6300	43.5400	3645023	
	3868	2013	06	19	43.5600	43.8300	43.0100	43.0400	3663528	
	3869	2013	06	20	42.6500	42.7800	40.9100	41.0600	7476084	
	3870	2013	06	21	41.6600	42.7100	41.2000	42.6200	9823959	
	3871	2013	06	24	42.0700	42.3950	41.3200	41.8900	6044515	
	3872	2013	06	25	42.1500	42.7700	41.6100	42.6300	4687548	
	3873	2013	06	26	43.1000	43.6100	43.0250	43.3800	4733682	
	3874	2013	06	27	43.5600	43.9800	42.7350	43.1300	5164221	
	3875	2013	06	28	42.5300	42.9700	41.3200	41.3400	10754205	
	3876	2013	07	01	41.4000	41.9300	41.0700	41.6100	4589412	
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	3878	2013	07	03	41.8800	42.3100	41.6100	42.2300	2417693	
	3879	2013	07	05	42.4500	42.8300	42.3100	42.7200	2743786	
	3880	2013	07	08	42.4300	43.6900	42.8200	43.6800	3982360	
	3881	2013	07	09	44.0000	44.2300	43.2500	43.3200	3808460	
	3882	2013	07	10	43.3600	44.1200	43.3600	43.9100	3092351	
	3883									
	3884	2013	07	11 12	43.9400	44.1100	43.3300	43.7800	4061419 5694865	
		2013	07		43.9300	45.1100	43.8000	45.0500		
	3885	2013	07	15	44.9500	44.9700	44.5400	44.6200	3266589	
	3886	2013	07	16	44.5400	44.7700	43.7000	43.8100	3714496	
	3887	2013	07	17	43.9700	44.1500	43.7400	43.9600	3646009	
	3888	2013	07	18	43.9600	44.5600	43.8100	44.3200	3043697	
	3889	2013	07	19	44.4900	44.9100	44.1200	44.5200	4234866	
	3890	2013	07	22	44.3000	45.1000	43.8000	44.9700	3810450	
	3891	2013	07	23	44.9200	45.0900	44.2300	44.3100	3535542	
	3892	2013	07	24	44.2800	44.3700	43.3900	43.6400	3088091	
	3893	2013	07	25	43.4100	44.4300	43.3500	44.2400	4088669	
	3894	2013	07	26	45.0100	45.1200	44.1700	44.7900	4491224	
	3895	2013	07	29	44.7200	45.4500	44.4700	45.0600	4326780	
	3896	2013	07	30	45.0800	45.2300	44.2000	44.7000	3619666	
	3897	2013	07	31	44.8400	45.9100	44.8100	45.4800	6024750	
	3898	2013	80	01	45.1400	45.9000	45.0400	45.2500	3652564	
	3899	2013	80	02	45.1100	45.4200	44.8100	45.3200	3173630	
	3900	2013	80	05	45.0500	45.3650	44.4850	44.7100	2953450	
	3901	2013	80	06	44.4200	44.9900	44.4200	44.8800	4980644	
	3902	2013	80	07	44.7000	44.8600	44.2200	44.5700	3303385	
	3903	2013	80	80	44.8600	45.1800	44.6100	45.0600	2892355	
	3904	2013	80	09	44.9000	45.0000	44.4700	44.7100	3290789	
	3905	2013	80	12	44.7100	45.2000	44.3900	45.0400	3826370	
	3906	2013	80	13	45.1200	45.1800	44.6800	44.9300	2791757	
	3907	2013	80	14	44.8500	45.2300	44.4500	44.5800	2990693	
##	3908	2013	80	15	44.6000	44.6200	43.1333	43.2100	4363128	ABBV

##	3909	2013	80	16	42.9400	43.1400	42.4200	43.0000	6093265	ABBV
##	3910	2013	80	19	43.0100	43.8100	42.9500	43.3700	3314503	ABBV
##	3911	2013	80	20	43.2900	43.4800	42.8500	42.9700	2802980	ABBV
##	3912	2013	80	21	42.8200	42.8800	42.2500	42.3100	4118891	ABBV
##	3913	2013	80	22	42.4000	43.1000	42.2900	42.9200	4077675	ABBV
##	3914	2013	80	23	43.0100	43.5000	42.8500	43.4300	2738398	ABBV
##	3915	2013	80	26	43.4300	43.7400	43.1900	43.4500	3498733	ABBV
##	3916	2013	80	27	43.0200	43.0890	42.6000	42.6300	4482415	ABBV
##	3917	2013	80	28	42.5300	42.8080	42.3500	42.5600	3009678	ABBV
##	3918	2013	80	29	42.3200	43.0900	42.2600	42.6200	2788872	ABBV
##	3919	2013	80	30	42.7600	43.0300	42.3000	42.6100	3170663	ABBV
##	3920	2013	09	03	43.0000	43.2800	42.3100	42.5900	2925579	
	3921	2013	09	04	42.6000	43.1400	42.5900	43.1300	3190677	
	3922	2013	09	05	43.0300	43.6600	43.0000	43.5100	3355461	
	3923	2013	09	06	43.5300	44.3500	42.8910	43.8900	3992200	
	3924	2013	09	09	43.8800	44.4400	43.5000	44.4300	3287461	
	3925	2013	09	10	44.5800	44.8150	44.1000	44.7800	4282278	
	3926	2013	09	11	44.8100	44.9700	44.3900	44.9500	3441689	
	3927	2013	09	12	44.8400	44.9500	44.5000	44.7000	2597892	
	3928	2013	09	13	44.7100	44.8900	44.4300	44.8900	2273543	
	3929	2013	09	16	45.3200	45.9500	45.1900	45.8200	3536757	
	3930	2013	09	17	45.9200	47.6950	45.8600	47.6000	7294962	
	3931	2013	09	18	47.1900	48.4200	46.8850	47.9200	6689426	
	3932	2013	09	19	48.2100	48.2300	47.3100	47.4000	5243313	
	3933	2013	09	20	47.4400	48.0000	47.3300	47.4000	10495268	
	3934			23					3179469	
		2013	09		47.5600	47.5600	46.9300	47.1000		
	3935	2013	09	24	46.9500	46.9500	45.9400	45.9800	7076602	
	3936	2013	09	25	46.0900	46.1600	45.0200	45.3300	4571876	
	3937	2013	09	26	45.3300	45.6192	44.8100	45.0000	5033923	
	3938	2013	09	27	44.8700	44.9000	44.0150	44.3300	6617251	
	3939	2013	09	30	44.5200	44.9500	44.0300	44.7300	5818407	
	3940	2013	10	01	44.8100	45.8975	44.8100	45.8000	4159654	
	3941	2013	10	02	45.3400	45.9700	45.1200	45.9500	4056759	
	3942	2013	10	03	45.6000	46.3399	45.1000	46.0100	7020811	
	3943	2013	10	04	46.1800	46.8800	46.0000	46.8000	4141428	
	3944	2013	10	07	46.1200	46.9800	46.0900	46.0900	4703814	
	3945	2013	10	80	46.2900	46.3200	44.3900	44.5200	7118052	
	3946	2013	10	09	44.7200	45.3100	44.3200	44.8100	5113041	
	3947	2013	10	10	45.1000	45.6800	44.5100	45.6800	3967512	
	3948	2013	10	11	45.7000	45.7000	44.9550	45.6500	2985710	
	3949	2013	10	14	45.2100	46.4500	45.0700	46.3300	3377273	
	3950	2013	10	15	46.0500	46.3800	45.7500	46.0800	3533322	
	3951	2013	10	16	46.3100	47.2700	46.2030	47.0600	4388098	
	3952	2013	10	17	46.9500	48.3200	46.9500	48.1700	7242363	
	3953	2013	10	18	48.3800	48.9500	47.7690	48.3300	9212885	
	3954	2013	10	21	48.0800	48.5500	47.7600	48.3500	4713165	
	3955	2013	10	22	48.3900	49.3100	48.1100	49.0000	6937480	
	3956	2013	10	23	48.7600	48.8600	48.2800	48.3300	4130681	
	3957	2013	10	24	48.6300	48.9799	47.7400	47.9300	5077926	
	3958	2013	10	25	49.1000	49.8300	48.5600	49.3000	6956847	
	3959	2013	10	28	49.1300	49.9700	48.9700	49.4200	5531916	ABBV
##	3960	2013	10	29	49.4800	50.2000	49.4800	49.7900	5022889	
##	3961	2013	10	30	49.5700	49.5700	48.7200	48.8000	4011583	ABBV
##	3962	2013	10	31	48.6800	49.0000	48.4400	48.4500	4563677	ABBV

##	3963	2013	11	01	48.6400	49.3250	48.5000	48.9600	3866864	ABBV
##	3964	2013	11	04	49.1900	49.1900	48.0000	48.7600	4095606	
##	3965	2013	11	05	48.5900	48.7600	48.0250	48.1700	4095359	
##	3966	2013	11	06	48.5000	48.7400	48.0000	48.0500	4307972	
##	3967	2013	11	07	48.1700	48.3600	47.1800	47.2400	4444941	
##	3968	2013	11	08	47.1300	48.1000	46.8300	48.0300	5190868	
##	3969	2013	11	11	48.2300	48.6700	48.1900	48.5700	2282892	
##	3970	2013	11	12	48.4500	48.4800	47.2750	47.4800	5351110	
##	3971	2013	11	13	47.3600	47.9300	47.2900	47.8500	3745113	
##	3972	2013	11	14	47.9900	48.4700	47.6880	48.0400	3411754	
##	3973	2013	11	15	48.0300	48.7500	48.0000	48.4400	6257082	ABBV
##	3974	2013	11	18	48.8900	49.9600	48.7300	48.8700	8585679	
##	3975	2013	11	19	48.7300	49.0000	48.3699	48.4600	4050726	ABBV
##	3976	2013	11	20	48.4200	48.5400	47.8300	47.9500	3120295	ABBV
##	3977	2013	11	21	48.2800	48.6700	47.9900	48.5700	4459830	ABBV
##	3978	2013	11	22	48.6500	49.1400	48.5700	48.9400	5810069	ABBV
##	3979	2013	11	25	49.0000	49.2800	48.3200	48.4100	3343221	ABBV
##	3980	2013	11	26	48.3800	49.1800	48.3100	48.6000	4732347	ABBV
##	3981	2013	11	27	48.8300	48.9450	48.2400	48.2500	3414869	ABBV
##	3982	2013	11	29	48.4300	48.9300	48.0700	48.4500	4044343	ABBV
##	3983	2013	12	02	48.4900	48.6800	48.0200	48.3900	4322116	ABBV
##	3984	2013	12	03	49.1300	50.2600	48.9700	49.9700	9480120	ABBV
##	3985	2013	12	04	49.7500	50.2900	49.3001	49.6700	5309417	ABBV
##	3986	2013	12	05	49.4200	50.0700	49.0500	49.7600	5449133	
##	3987	2013	12	06	50.1700	51.5000	50.0500	51.3500	7285755	ABBV
##	3988	2013	12	09	51.4500	51.8100	50.7700	51.2100	5470820	
##	3989	2013	12	10	51.2450	54.1300	50.7200	52.1400	14907618	
##	3990	2013	12	11	52.6700	53.2500	52.0200	52.6700	10775465	
##	3991	2013	12	12	52.5600	52.6200	51.8000	52.3900	7766426	
##	3992	2013	12	13	52.3000	52.6000	51.8400	52.3700	6465350	
##	3993	2013	12	16	53.4200	54.7800	52.9800	53.3700	9848309	
##	3994	2013	12	17	53.4300	53.9200	53.0000	53.6300	7990671	
##	3995	2013	12	18	52.7800	54.4300	52.2200	54.3200	9635694	
##	3996	2013	12	19	53.2100	53.2100	52.0200	52.6300	8381255	
##	3997	2013	12	20	52.7700	53.0100	52.2900	52.5900	12471782	
##	3998	2013	12	23	52.7300	52.9350	52.2400	52.5800	4964436	
	3999	2013	12	24	52.7800	52.7900	52.2750	52.3600	1747000	
	4000 4001	2013 2013	12 12	26 27	52.5900	53.0600 53.0500	52.3400 52.3800	52.9900 52.5500	2401527 2355008	
	4001	2013	12	30	52.9200 52.7300	53.0300	52.6000	53.0100	2898886	
	4002	2013	12	31	52.7300	53.0600	52.3600	52.8100	3019731	
	4003	2013	01	02	52.1200	52.3300	51.5200	51.9800	4569061	
	4005	2014	01	03	52.2500	52.6650	51.9675	52.3000	4794591	
	4006	2014	01	06	52.7000	52.7000	50.0300	50.3900	11871094	
	4007	2014	01	07	50.8400	51.2100	50.3000	50.4900	9719873	
	4008	2014	01	08	50.6300	51.1100	50.2350	50.3600	6813338	
	4009	2014	01	09	50.5900	51.6500	49.8700	51.2200	6960524	
	4010	2014	01	10	51.2700	51.4900	50.7600	50.9000	5518662	
	4011	2014	01	13	50.6600	50.7400	49.6400	49.8300	7055356	
	4012	2014	01	14	49.9400	50.8800	49.6300	50.6000	6610849	
	4013	2014	01	15	50.6500	50.6700	50.0700	50.1100	4728401	
##	4014	2014	01	16	50.1000	50.6200	50.0200	50.5000	4972290	ABBV
##	4015	2014	01	17	50.6400	50.6600	50.0100	50.0600	8606778	ABBV
##	4016	2014	01	21	50.2600	50.9200	49.9100	50.0000	5827366	ABBV

	4017	2014	01	22	49.9800	50.0000	48.6200	49.0800	8181957	
	4018	2014	01	23	48.7400	49.0600	48.3900	48.8700	7270503	
	4019	2014	01	24	48.4200	49.1000	47.7700	47.7900	9203692	
	4020	2014	01	27	47.7900	47.8300	46.4200	46.8300	10788733	
	4021	2014	01	28	47.0800	48.4700	47.0800	47.6900	12298641	
##	4022	2014	01	29	47.1500	47.8400	46.9801	47.6100	7608549	
##	4023	2014	01	30	47.9700	48.8800	47.9000	48.3100	7670930	
##	4024	2014	01	31	49.9400	50.5500	49.0700	49.2300	12894409	ABBV
##	4025	2014	02	03	49.4000	49.4900	47.0600	47.3500	10315368	ABBV
##	4026	2014	02	04	47.1800	47.9700	46.9500	47.9500	9606123	ABBV
##	4027	2014	02	05	47.7600	48.0700	47.1550	47.7300	6987085	ABBV
##	4028	2014	02	06	47.8900	48.1800	47.4500	47.9300	4957804	ABBV
##	4029	2014	02	07	48.0000	49.0250	47.6600	48.8900	7003884	ABBV
##	4030	2014	02	10	48.7500	50.1900	48.7200	49.5500	7907594	ABBV
##	4031	2014	02	11	49.4100	49.9675	49.0400	49.6600	7220444	ABBV
##	4032	2014	02	12	49.6300	50.9300	49.5900	50.5600	6534491	ABBV
##	4033	2014	02	13	50.3000	50.5200	49.8800	50.3500	5266042	ABBV
##	4034	2014	02	14	50.5600	50.9100	50.1700	50.7300	4125072	ABBV
##	4035	2014	02	18	50.6400	51.5600	50.5600	51.4600	4984888	ABBV
##	4036	2014	02	19	51.1700	51.8600	50.6400	51.1900	5242787	ABBV
##	4037	2014	02	20	51.1900	52.1100	50.7300	51.8600	6078933	ABBV
##	4038	2014	02	21	51.8200	51.9700	51.0100	51.0400	5842724	ABBV
##	4039	2014	02	24	51.0100	51.5600	50.8300	50.8500	5704236	ABBV
##	4040	2014	02	25	50.9300	51.1300	50.5000	50.7200	5424996	ABBV
##	4041	2014	02	26	49.9500	50.9700	49.9300	50.7400	5710741	ABBV
##	4042	2014	02	27	50.6000	50.9200	50.4700	50.9100	5052972	ABBV
##	4043	2014	02	28	50.8400	51.9600	50.5100	50.9100	7096343	ABBV
##	4044	2014	03	03	50.3400	50.8600	49.7900	50.0900	6817656	ABBV
##	4045	2014	03	04	50.7300	51.7250	50.5300	51.5900	6198289	ABBV
##	4046	2014	03	05	51.6800	52.1200	51.3000	51.7000	5251165	ABBV
##	4047	2014	03	06	52.0400	52.7700	51.9700	52.0400	6529013	ABBV
##	4048	2014	03	07	52.2500	52.5000	51.0100	51.4600	5860736	ABBV
##	4049	2014	03	10	51.9000	51.9000	50.8600	51.6600	3086027	ABBV
##	4050	2014	03	11	51.6800	52.1390	51.5000	51.7500	3634594	ABBV
##	4051	2014	03	12	51.4600	51.7400	51.0700	51.6400	3924773	ABBV
##	4052	2014	03	13	51.8900	52.1000	51.1400	51.3200	4839437	ABBV
##	4053	2014	03	14	51.2500	51.4200	50.8000	51.2100	5466682	
##	4054	2014	03	17	51.4700	52.1900	51.2600	51.9800	3875485	ABBV
	4055	2014	03	18	52.0800	53.2200	51.9700	53.1000	4712266	
	4056	2014	03	19	53.0900	53.5300	52.4400	53.1100	6408622	
	4057	2014	03	20	52.8600	53.8000	52.5200	53.6800	6922666	
	4058	2014	03	21	54.2200	54.7300	53.0900	53.4600	12930499	
	4059	2014	03	24	53.5300	53.6200	51.3500	51.3600	10162405	
	4060	2014	03	25	51.6800	52.1000	51.4950	51.6900	6127187	
	4061	2014	03	26	52.0000	52.3400	51.4600	51.5000	5684946	
	4062	2014	03	27	51.5300	51.8400	51.4300	51.6600	4777964	
	4063	2014	03	28	51.8300	52.1300	50.8900	50.9800	4208320	
	4064	2014	03	31	51.3400	51.7000	50.9500	51.4000	4813095	
	4065	2014	04	01	51.6200	52.3800	51.5400	52.1000	4250829	
	4066	2014	04	02	52.1000	53.4100	51.9900	53.3400	6007236	
	4067	2014	04	03	53.3500	53.8300	53.2050	53.5000	6841426	
	4068	2014	04	04	53.7800	54.4400	52.0500	52.2000	7014940	
	4069	2014	04	07	51.6800	52.3100	49.6500	50.6200	9147386	
	4070	2014	04	08	50.3500	50.8700	48.9300	49.1000	8246930	
"					30.3000	30.3100	20.000	-0.1000	22.0000	

##	4071	2014	04	09	49.4900	50.7600	49.2600	50.6300	6018377	ABBV
##	4072	2014	04	10	50.0800	50.2700	47.2900	47.3500	13177840	
##	4073	2014	04	11	46.5800	47.2100	45.5000	46.4600	11465788	
##	4074	2014	04	14	47.1000	47.5000	46.2050	46.8300	7292068	
	4075	2014	04	15	47.4200	48.0850	46.7640	47.8600	9531242	
	4076	2014	04	16	48.5800	48.8400	47.6200	48.1200	7150999	
	4077	2014	04	17	47.9200	48.7800	47.7200	48.5500	6196807	
	4078	2014	04	21	48.5000	49.4500	48.4000	49.4300	4444955	
	4079	2014	04	22	49.4900	50.4200	49.3500	50.0100	6613231	
	4080	2014	04	23	50.1400	50.2600	49.3900	50.1400	6578335	
	4081	2014	04	24	50.1300	50.1300	49.0000	49.3200	6628778	
	4082	2014	04	25	50.2100	50.9800	48.9500	49.1400	7289118	
	4083	2014	04	28	49.5500	50.9200	49.5000	50.8700	7932184	
	4084	2014	04	29	50.9400	51.5270	50.7600	51.3700	5601295	
##	4085	2014	04	30	51.3800	52.1650	51.0000	52.0800	7430573	
	4086	2014	05	01	51.8900	52.0950	51.4100	51.6100	4279836	
##	4087	2014	05	02	51.4100	51.7200	51.0000	51.1800	3341268	
##	4088	2014	05	05	50.9900	51.3700	50.3100	51.3600	2580340	
##	4089	2014	05	06	51.2000	51.3000	50.8300	50.9100	3353162	
##	4090	2014	05	07	52.3800	52.8700	51.2749	52.7900	7023045	ABBV
##	4091	2014	05	08	52.6900	53.0900	51.9600	52.1500	4092123	
##	4092	2014	05	09	52.0700	52.3450	51.0800	52.2600	5012523	
##	4093	2014	05	12	52.3600	52.5600	52.2200	52.3700	3626399	ABBV
##	4094	2014	05	13	52.4500	52.5000	51.9200	52.2000	4145227	
##	4095	2014	05	14	52.2300	53.0000	52.0800	52.8700	4878350	ABBV
##	4096	2014	05	15	52.9600	53.0700	52.4200	52.6900	6963814	ABBV
##	4097	2014	05	16	52.6500	52.9700	52.4100	52.9300	5826232	ABBV
##	4098	2014	05	19	52.8400	54.2100	52.7100	54.1100	6010486	ABBV
##	4099	2014	05	20	53.8600	53.9300	53.3100	53.5400	5021237	ABBV
##	4100	2014	05	21	53.5000	53.8400	53.0998	53.2700	4088023	ABBV
##	4101	2014	05	22	53.2900	54.3400	52.9400	53.6300	4486352	ABBV
##	4102	2014	05	23	53.9400	54.3800	53.8350	53.9500	3023515	ABBV
##	4103	2014	05	27	54.2000	54.2000	53.7800	53.9900	3816296	ABBV
##	4104	2014	05	28	53.9600	54.6100	53.8200	54.0700	4108352	ABBV
##	4105	2014	05	29	54.1000	54.4500	53.7500	54.0300	2768582	ABBV
##	4106	2014	05	30	53.9800	54.4300	53.8900	54.3300	4024988	ABBV
##	4107	2014	06	02	54.4300	54.9500	53.9100	54.1500	3634963	ABBV
##	4108	2014	06	03	54.0600	54.4700	53.8700	54.3700	3077969	ABBV
##	4109	2014	06	04	53.9200	54.6400	53.6700	54.5800	3388190	ABBV
	4110	2014	06	05	54.5500	55.3200	54.3600	55.3000	4847296	
	4111	2014	06	06	55.3200	55.4000	54.8900	55.1000	3450130	
	4112	2014	06	09	54.4200	54.8800	53.7220	53.8400	6297637	
	4113	2014	06	10	53.1400	54.0800	52.2900	53.9700	8414705	
	4114	2014	06	11	53.8500	54.7000	53.7500	54.2300	5386756	
	4115	2014	06	12	54.2200	54.2500	53.4600	53.6600	3941639	
	4116	2014	06	13	53.6700	54.3100	53.4400	54.1600	4413075	
	4117	2014	06	16	54.1800	54.3100	53.4500	54.0000	4410384	
	4118	2014	06	17	54.4900	54.5400	53.8500	54.3000	3385676	
	4119	2014	06	18	54.2700	54.6100	54.0000	54.5700	3337264	
	4120	2014	06	19	54.1400	54.8100	53.9200	54.1900	3960078	
	4121	2014	06	20	55.6200	55.6200	53.1600	53.3000	13457709	
	4122	2014	06	23	53.7600	54.4000	53.5400	53.7500	6235684	
	4123	2014	06	24	53.7400	53.9500	53.4300	53.5900	5483520	
##	4124	2014	06	25	53.5200	55.7900	53.4000	55.0000	11085144	ARRA

##	4125	2014	06	26	55.0700	56.5400	54.9700	56.5100	10716502	ABBV
##	4126	2014	06	27	56.5800	56.9000	56.2800	56.7900	7491070	ABBV
##	4127	2014	06	30	56.5100	56.8900	56.1001	56.4400	6477174	ABBV
##	4128	2014	07	01	56.4200	57.2000	56.1700	56.8900	6870144	ABBV
##	4129	2014	07	02	57.4600	58.1100	56.9200	58.1100	6199669	ABBV
##	4130	2014	07	03	57.9000	58.2700	57.6500	58.2200	3828923	ABBV
##	4131	2014	07	07	57.9100	58.1500	57.3900	57.4000	4736261	ABBV
##	4132	2014	07	80	56.6800	56.9700	55.4800	55.6900	9297387	
	4133	2014	07	09	55.5600	55.6400	54.8200	55.0100	11516292	
	4134	2014	07	10	54.5000	55.8750	54.2800	55.7900	7553623	
	4135	2014	07	11	55.3400	56.6000	54.4800	54.9600	13593033	
	4136	2014	07	14	53.8900	55.0500	53.7200	54.8500	30823346	
	4137	2014	07	15	54.5200	54.6900	53.3900	53.4400	16796769	
	4138	2014	07	16	53.2500	53.6700	51.8200	53.6500	23315915	
	4139	2014	07	17	53.2100	54.9995	52.8800	53.5200	18698975	
	4140	2014	07	18	53.0000	55.1200	53.0000	54.9100	42463192	
	4141	2014	07	21	54.1400	54.4500	53.9100	54.0000	22334992	
	4142	2014	07	22	53.8200	54.3800	53.7500	54.0500	14724251	
	4143	2014	07	23	54.4800	54.8126	54.0700	54.4800	15011312	
	4144	2014	07	24	54.2200	54.5600	53.9700	54.0800	11712776	
	4145	2014	07	25	54.4000	54.4900	53.0300	53.1800	11681104	
	4146	2014	07	28	53.4200	53.9950	53.1701	53.7400	10465972	ABBV
	4147	2014	07	29	53.5500	53.6600	53.2400	53.4300	16171546	
	4148	2014	07	30	53.2800	53.8850	53.0300	53.7500	12680103	
##	4149	2014	07	31	53.1300	53.4000	52.3000	52.3400	15479875	ABBV
##	4150	2014	80	01	52.0300	52.6400	51.7500	52.4800	11593203	ABBV
##	4151	2014	80	04	52.5800	53.4000	52.3700	53.2900	10456260	ABBV
##	4152	2014	80	05	52.7700	53.1900	52.4466	52.7900	12783830	ABBV
##	4153	2014	80	06	51.4800	52.6600	51.3700	52.0500	18126213	ABBV
##	4154	2014	80	07	51.5900	52.7100	51.4200	52.4300	17178896	ABBV
##	4155	2014	80	80	52.7200	52.8900	52.2900	52.8200	13126152	ABBV
##	4156	2014	80	11	53.0000	53.6500	52.7700	53.3100	10074584	ABBV
##	4157	2014	80	12	53.2200	53.3000	52.5734	52.8400	8524637	ABBV
##	4158	2014	80	13	52.9700	53.6400	52.7500	53.6000	9004363	ABBV
##	4159	2014	80	14	53.6200	54.2300	53.5300	54.1900	7959787	ABBV
##	4160	2014	80	15	54.3400	54.5850	53.5800	53.9000	10109262	ABBV
##	4161	2014	80	18	54.3900	54.5200	53.8400	54.3100	7370618	ABBV
##	4162	2014	80	19	54.4800	55.3100	54.1800	55.2900	9160272	ABBV
##	4163	2014	80	20	54.8200	55.1800	54.6900	55.0600	7612618	ABBV
##	4164	2014	80	21	54.7900	55.1150	54.6800	54.9600	8063190	ABBV
##	4165	2014	80	22	54.8700	55.2700	54.3600	55.2000	9314643	ABBV
	4166	2014	80	25	55.3800	55.9200	55.1800	55.8700	7553500	
	4167	2014	80	26	55.6800	55.9400	55.6400	55.7500	9309835	
	4168	2014	08	27	55.8500	55.8500	55.4000	55.7000	11022640	
	4169	2014	80	28	55.5200	55.6800	55.2500	55.6000	7277891	
	4170	2014	08	29	55.7500	55.8000	55.2400	55.2800	7524434	
	4171	2014	09	02	55.4300	55.5300	54.9600	55.0700	7354915	
	4172	2014	09	03	55.1600	55.5300	54.8300	55.5100	7562354	
	4173	2014	09	04	55.3600	55.6000	55.0900	55.5400	10019368	
	4174	2014	09	05	55.4900	55.9400	54.8700	55.9400	9914334	
	4175	2014	09	08	55.7800	55.9500	55.3700	55.5700	6569072	
	4176	2014	09	09	55.5300	57.1800	55.4300	56.9500	17566165	
	4177	2014	09	10	56.9000	57.3200	56.5100	57.1900	8740253	
	4178	2014	09	11	57.0000	57.8800	56.8500	57.1900	9943954	
17 17	1110	2017		т.т	51.0000	01.0000	55.5500	51.0000	JJ7JJJ4	א מתא

##	4179	2014	09	12	57.8500	58.7700	57.7400	57.8800	15556226	ABBV
##	4180	2014	09	15	57.7500	58.1500	57.4700	57.9300	8632657	ABBV
##	4181	2014	09	16	57.6300	58.7000	57.4600	58.6000	9112383	ABBV
##	4182	2014	09	17	58.8900	60.0200	58.7530	59.6200	14389447	ABBV
##	4183	2014	09	18	59.6000	59.6500	59.1000	59.4500	10980541	ABBV
##	4184	2014	09	19	59.8400	59.9300	59.0100	59.0600	13987013	ABBV
##	4185	2014	09	22	59.2300	59.3000	58.4100	58.7100	9046500	ABBV
##	4186	2014	09	23	56.8000	58.2700	56.6000	57.5600	24204428	
	4187	2014	09	24	57.6600	59.3500	57.6100	59.0500	15763758	
	4188	2014	09	25	58.4700	59.5000	57.9650	58.0000	10079604	
	4189	2014	09	26	58.5400	59.2400	58.1000	59.1900	15865976	
	4190	2014	09	29	58.1400	58.8300	57.9400	58.5200	7640357	
	4191	2014	09	30	58.2600	58.8100	57.7300	57.7600	8599025	
	4192	2014	10	01	57.9300	57.9400	56.9600	57.7000	8432076	
	4193	2014	10	02	57.5400	57.7000	56.1400	56.6700	8371796	
	4194	2014	10	03	57.4200	58.7800	57.3400	58.6900	11680772	
	4195	2014	10	06	58.5900	58.9900	57.6600	57.8100	7359936	
	4196	2014	10	07	57.6000	57.6000	56.5100	56.6500	8924598	
	4197	2014	10	80	56.5400	58.4500	56.1800	58.3400	10917244	
	4198	2014	10	09	58.5200	58.5500	56.7100	56.7200	11913149	
	4199	2014	10	10	55.9900	56.6700	54.9500	54.9700	12108843	
	4200	2014	10	13	54.8800	55.1500	53.5800	53.6200	16908703	
	4201	2014	10	14	53.5900	54.8350	53.0200	54.1300	14293617	
	4202	2014	10	15	52.3300	55.7200	52.0600		122740856	
##	4203	2014	10	16	55.8000	55.9000	52.8400	52.9000	61236795	ABBV
##	4204	2014	10	17	53.7800	53.9027	52.9000	53.3700	31892106	ABBV
##	4205	2014	10	20	52.5600	54.5900	52.2500	54.4100	17954637	ABBV
##	4206	2014	10	21	55.3000	56.4450	55.0200	56.2900	17522116	ABBV
##	4207	2014	10	22	56.9600	57.4500	56.2600	56.9000	16048709	ABBV
##	4208	2014	10	23	58.1000	59.7000	57.8800	59.5200	14729311	ABBV
##	4209	2014	10	24	59.3400	60.4100	59.3400	60.2900	10391657	ABBV
##	4210	2014	10	27	60.3500	60.9800	60.2100	60.4900	10010862	ABBV
##	4211	2014	10	28	60.7600	61.1300	60.4400	60.9300	9412487	ABBV
##	4212	2014	10	29	60.9900	60.9900	59.3600	59.9800	16547937	ABBV
##	4213	2014	10	30	60.0000	61.4300	59.9100	61.1800	11635283	ABBV
##	4214	2014	10	31	63.0600	63.9900	62.3701	63.4600	15010787	ABBV
##	4215	2014	11	03	63.6600	63.9000	62.9400	63.2500	8251001	ABBV
##	4216	2014	11	04	63.2100	63.6100	62.3200	62.6600	9741769	ABBV
##	4217	2014	11	05	63.4900	63.6700	62.2000	62.5400	6464989	ABBV
##	4218	2014	11	06	62.7500	63.3900	62.4200	62.7100	5152441	ABBV
##	4219	2014	11	07	62.3100	62.3300	61.3100	61.5000	7002595	
##	4220	2014	11	10	61.9900	64.0600	61.8700	63.7900	9513163	
	4221	2014	11	11	63.6900	64.2000	63.5000	63.8500	5041212	
##	4222	2014	11	12	63.5600	64.0200	63.5600	63.7600	5366690	
	4223	2014	11	13	64.2500	64.7901	63.4000	63.6300	4510242	
	4224	2014	11	14	63.9800	64.0000	63.1300	64.0000	4684899	
	4225	2014	11	17	64.0800	65.4100	64.0300	65.0400	7117084	
	4226	2014	11	18	64.7800	66.2400	64.7800	66.0500	6432239	
	4227	2014	11	19	65.8800	66.1480	65.2200	65.5000	5710909	
	4228	2014	11	20	65.0400	65.6800	64.9300	65.1900	4975545	
	4229	2014	11	21	66.4100	67.3600	65.7500	67.3600	9165941	
	4230	2014	11	24	67.4000	68.0601	67.4000	67.7800	7730440	
	4231	2014	11	25	67.6400	68.2100	67.1450	68.0600	7550833	
	4232	2014	11	26	68.3400	68.8600	67.1430	68.7000	4045983	
11	1202			20	55.5100	55.5500	55510	55.1500	10 10000	۷ تارید

##	4233	2014	11	28	69.0000	69.4800	68.8900	69.2000	2953678	ΔRRV
	4234	2014	12	01	69.0800	69.5000	68.8300	69.1100	4885108	
	4235	2014	12	02	68.8800	69.4901	68.6450	69.2700	6491493	
	4236	2014	12	03	69.1700	69.4760	68.4100	68.5000	5821231	
	4237	2014	12	03					7670135	
	4237		12	05	68.3500	69.8600	68.2900	69.5700	4360127	
		2014			69.5200	70.1700	69.3400	69.7100		
	4239	2014	12	80	69.8100	70.7600	69.3500	69.4200	5452120	
	4240	2014	12	09	68.2100	69.1900	67.6100	69.1400	6838923	
	4241	2014	12	10 11	69.4400 66.4800	69.4400 67.9600	67.5300	67.5800 67.0300	8575718 9518016	
	4242	2014	12	12			66.2400	65.2700		
	4243	2014	12		66.5300	67.1700	65.0100		9221434	
	4244	2014	12	15	65.7500	66.4700	64.8100	65.6200	7231014	
	4245	2014	12	16	65.1100	66.9400	64.8000	65.2500	8545063	
	4246	2014	12	17	65.5000	66.7350	65.0900	66.5700	5934879	
	4247	2014	12	18	67.8600	68.0100	67.2000	67.9200	7184735	
##	4248	2014	12	19	67.6900	68.6200	66.8400	67.7100	12631038	
##	4249	2014	12	22	68.0400	68.2500	66.8300	66.9700	12876593	
	4250	2014	12	23	67.2300	67.3200	64.0200	64.3500	12122958	
	4251	2014	12	24	64.7500	66.9500	64.7500	66.2100	4713104	
	4252	2014	12	26	66.5100	67.2400	66.5100	66.9800	4158161	
	4253	2014	12	29	66.5800	67.3700	66.4200	67.1400	3875718	
	4254	2014	12	30	66.7700	67.1601	66.0200	66.3000	5568775	
	4255	2014	12	31	66.7200	67.1000	65.3500	65.4400	3989061	
	4256	2015	01	02	65.6200	66.4000	65.4900	65.8900	5087291	
	4257	2015	01	05	65.5000	66.1000	63.8800	64.6500	8007433	
	4258	2015	01	06	65.6200	65.7500	63.7000	64.3300	5488211	
	4259	2015	01	07	64.5700	67.0500	64.4800	66.9300	8283283	
	4260	2015	01	80	68.1600	68.2900	67.4200	67.6300	7948950	
##	4261	2015	01	09	66.6900	67.2000	65.1100	65.7800	8779934	ABBV
##	4262	2015	01	12	66.3400	66.9280	65.3104	65.7600	6159840	ABBV
##	4263	2015	01	13	65.7200	66.0700	62.9100	63.3900	13908387	ABBV
##	4264	2015	01	14	62.6200	64.0700	61.8600	63.7000	9448317	ABBV
##	4265	2015	01	15	64.0000	64.1100	62.8700	62.8900	6149083	ABBV
##	4266	2015	01	16	62.9500	64.6200	62.6400	64.5400	8106002	ABBV
##	4267	2015	01	20	65.0600	65.2900	62.7500	63.4500	9065315	ABBV
##	4268	2015	01	21	63.1000	63.4500	62.2800	62.7000	7979499	ABBV
##	4269	2015	01	22	63.2000	63.4500	61.8800	62.9800	8941679	ABBV
##	4270	2015	01	23	63.6600	63.6600	62.3500	62.4300	6881063	ABBV
##	4271	2015	01	26	62.2600	63.0400	61.6800	62.8300	8181088	ABBV
##	4272	2015	01	27	62.3300	63.5000	62.2000	63.1000	6532303	ABBV
##	4273	2015	01	28	63.4400	63.5600	61.6900	61.8500	6910126	ABBV
##	4274	2015	01	29	62.1200	63.3800	61.5900	63.1200	8485561	ABBV
##	4275	2015	01	30	62.0900	62.6800	60.1200	60.3500	17582492	ABBV
##	4276	2015	02	02	61.4900	61.4900	58.6500	60.7000	11491076	ABBV
##	4277	2015	02	03	61.6000	61.7600	59.9800	61.6500	10721752	ABBV
##	4278	2015	02	04	58.9500	58.9500	56.6500	56.9100	31250641	ABBV
##	4279	2015	02	05	57.5450	58.2600	56.1500	57.9900	18964680	ABBV
##	4280	2015	02	06	57.7100	57.8300	56.6900	56.9000	13890916	ABBV
##	4281	2015	02	09	55.6700	56.3500	55.1800	55.4800	22522028	ABBV
##	4282	2015	02	10	55.9300	57.0050	55.6000	56.8900	18916988	
	4283	2015	02	11	57.3600	57.8300	56.2600	56.6900	14681602	
	4284	2015	02	12	57.4000	57.5800	56.1600	57.0500	11940929	
	4285	2015	02	13	57.3500	58.1000	56.9000	58.0500	11303213	
	4286	2015	02	17	58.9500	59.0000	57.9000	58.7200	12789690	

##	4287	2015	02	18	59.1500	59.4800	58.3050	59.2400	10781655	ΔRRV
	4288	2015	02	19	58.9200	59.0800	58.6500	59.0000	8665548	
	4289	2015	02	20	59.6100	61.3400	59.2200	61.3000	15533974	
	4290	2015	02	23	61.5400	61.9000	60.2400	60.5700	11582706	
	4291	2015	02	24	60.8500	61.3000	60.5200	60.8700	7900656	
	4292	2015	02	25	61.1000	61.1000	60.2100	60.6200	9983859	
	4293	2015	02	26	60.3500	60.8100	60.2700	60.5200	7328227	
	4294	2015	02	27	60.5300	60.9900	60.3700	60.5000	8649102	
	4295	2015	03	02	60.3000	60.7500	60.0600	60.4600	6150884	
	4296	2015	03	03	60.3500	60.4500	59.4371	59.6200	7421012	
	4290	2015	03	03	59.3200	60.4200	59.4371	60.2700	8535995	
	4297									
		2015	03	05	57.2100	59.4800	56.6490	56.8600	47051781	
	4299	2015	03	06	56.9500	57.4000	55.4400	55.6400	22852963	
	4300	2015	03	09	55.9300	56.0300	55.2600	55.5400	14779867	
	4301	2015	03	10	55.2200	56.3000	54.7800	55.8400	17907725	
	4302	2015	03	11	56.1900	56.8772	55.6628	56.6200	14629020	
	4303	2015	03	12	56.7800	58.9050	56.6500	58.0000	18227835	
	4304	2015	03	13	58.1200	58.8700	57.3450	58.0000	10114502	
	4305	2015	03	16	58.4600	59.7000	58.3300	59.1200	12098670	
	4306	2015	03	17	58.7200	60.1800	58.7000	59.7300	10983550	
	4307	2015	03	18	59.7600	60.4200	59.2500	59.8900	11889203	
	4308	2015	03	19	60.0900	61.4762	59.9900	61.1900	14110516	
	4309	2015	03	20	61.5000	61.7300	60.3200	60.4000	13313128	
	4310	2015	03	23	60.0500	61.1900	59.6200	60.4800	7926391	
	4311	2015	03	24	60.6500	60.8200	59.4500	59.6300	7969986	
	4312	2015	03	25	60.0800	60.0900	58.2100	58.2200	11619183	
	4313	2015	03	26	57.9800	58.0900	57.2200	57.2700	10853908	
	4314	2015	03	27	57.6300	58.0500	57.3100	57.6500	6830106	
	4315	2015	03	30	57.9300	58.3400	57.7900	58.2400	5781909	
##	4316	2015	03	31	58.0100	58.8100	57.7100	58.5400	12313641	ABBV
##	4317	2015	04	01	58.4800	58.4900	56.3300	57.1000	14903269	ABBV
##	4318	2015	04	02	57.4400	57.8100	56.9000	57.0100	8787023	ABBV
##	4319	2015	04	06	56.8100	57.8900	56.6800	57.6100	10280058	ABBV
##	4320	2015	04	07	58.2500	58.7500	57.7850	58.4200	10171505	ABBV
##	4321	2015	04	80	58.5000	58.9800	57.9500	58.8100	11075839	ABBV
##	4322	2015	04	09	59.2000	60.4300	59.0500	60.3200	12697994	ABBV
##	4323	2015	04	10	60.5000	62.3300	60.3200	62.0000	17894654	ABBV
##	4324	2015	04	13	61.8100	62.1600	61.0600	61.2000	11400898	ABBV
##	4325	2015	04	14	61.4000	61.8100	60.5100	61.7200	13071393	ABBV
##	4326	2015	04	15	62.1000	62.7000	61.9700	62.0300	11534244	ABBV
##	4327	2015	04	16	61.8000	62.9100	61.6500	62.5900	9815626	ABBV
##	4328	2015	04	17	62.1200	62.7900	61.8700	62.2900	9905645	ABBV
##	4329	2015	04	20	62.9100	64.0000	62.8000	63.5400	12779184	ABBV
##	4330	2015	04	21	63.8900	64.2400	63.2700	63.6100	8457272	ABBV
##	4331	2015	04	22	63.6000	64.7300	63.5605	64.5200	13874280	ABBV
##	4332	2015	04	23	65.2600	65.3100	62.7300	64.2500	18405300	ABBV
##	4333	2015	04	24	64.3100	66.3700	64.1400	66.0700	14859514	ABBV
##	4334	2015	04	27	66.0200	66.6600	64.8600	65.0200	18141681	ABBV
##	4335	2015	04	28	64.6000	66.4900	64.2000	66.4900	13084866	ABBV
##	4336	2015	04	29	65.7000	66.1800	65.5100	65.6300	9864264	ABBV
##	4337	2015	04	30	65.3900	65.9200	64.3200	64.6600	10298594	ABBV
##	4338	2015	05	01	65.0900	65.5000	63.8800	64.3200	9870805	ABBV
##	4339	2015	05	04	64.3200	65.4375	64.0100	64.6800	8493539	ABBV
##	4340	2015	05	05	64.2000	64.9000	63.7800	63.8600	7635922	ABBV

	4341	2015	05	06	64.1100	64.5290	63.4000	63.9400	8476305	ABBV
##	4342	2015	05	07	63.5900	64.8100	63.5900	64.7000	8638220	ABBV
##	4343	2015	05	80	65.1000	65.8000	64.9000	65.2400	7541105	ABBV
##	4344	2015	05	11	65.1900	65.8000	65.0800	65.2000	7978734	ABBV
##	4345	2015	05	12	64.7500	65.2700	64.5900	64.8100	5926976	ABBV
##	4346	2015	05	13	64.9800	65.3200	64.6300	65.3000	8519240	ABBV
##	4347	2015	05	14	65.8600	66.2700	64.9400	65.9700	5868887	
	4348	2015	05	15	65.9300	66.5200	65.9100	65.9900	6786394	
	4349	2015	05	18	65.7900	65.9100	65.1400	65.6100	7858090	
	4350	2015	05	19	65.7100	66.1200	65.4000	65.7300	7674605	
				20					9955983	
	4351	2015	05		65.9200	66.2000	65.3900	65.8900		
	4352	2015	05	21	65.4500	65.8050	64.8700	65.6500	10553421	
	4353	2015	05	22	65.4800	65.8700	65.3100	65.4800	14041469	
	4354	2015	05	26	65.7200	67.0000	65.6600	66.1000	21034326	
##	4355	2015	05	27	66.7500	67.9900	66.5700	67.3800	40778841	ABBV
##	4356	2015	05	28	67.4200	67.5300	66.6300	67.4700	12891458	ABBV
##	4357	2015	05	29	67.2200	67.5150	66.3900	66.5900	9450954	ABBV
##	4358	2015	06	01	66.8000	67.2600	66.2600	66.9300	12427634	ABBV
##	4359	2015	06	02	66.7000	67.2300	66.3300	66.6200	11133752	ABBV
##	4360	2015	06	03	66.9000	67.3000	66.6200	67.0100	20804007	ABBV
##	4361	2015	06	04	66.5500	67.8700	66.5200	67.4200	10539019	ABBV
##	4362	2015	06	05	66.9800	67.7550	66.6200	67.4000	8908863	
	4363	2015	06	08	67.8600	68.2000	67.5300	67.7900	10276716	
	4364	2015	06	09	67.5200	68.0800	67.5100	67.6700	8132783	
	4365	2015	06	10	67.6600	68.4400	67.5400	68.2400	7349344	
	4366			11						
		2015	06		68.6700	68.6700	67.6500	68.0400	7552238	
	4367	2015	06	12	67.8900	67.9300	66.5900	67.0500	8249850	
	4368	2015	06	15	66.6600	67.0500	66.1000	66.9100	7028434	
	4369	2015	06	16	66.7200	67.4000	66.6200	66.7700	5201034	
##	4370	2015	06	17	66.9700	67.9900	66.8800	67.7700	7377100	
##	4371	2015	06	18	67.7900	69.0700	67.7900	68.9800	9079024	ABBV
##	4372	2015	06	19	68.5000	69.7500	68.5000	69.4800	9979511	ABBV
##	4373	2015	06	22	69.8500	70.6000	69.7300	70.1200	10124881	ABBV
##	4374	2015	06	23	70.0100	70.4900	69.5650	70.0200	8720018	ABBV
##	4375	2015	06	24	70.5200	70.7500	69.0300	69.2200	9308199	ABBV
##	4376	2015	06	25	69.6700	70.3800	69.2900	69.8200	6191194	ABBV
##	4377	2015	06	26	69.9500	70.6000	69.6800	70.4600	9669509	ABBV
##	4378	2015	06	29	69.2700	70.0200	67.0800	67.1800	12057161	
	4379	2015	06	30	68.0000	68.2200	66.6600	67.1900	11625858	
	4380	2015	07	01	67.9000	68.6000	67.6800	68.5100	7694912	
	4381	2015	07	02	68.6800	68.9000	67.7900	68.2100	6245709	
	4382	2015	07	06	67.5300	69.0010		68.2200	17029081	
							67.4900			
	4383	2015	07	07	68.4200	68.7900	67.3200	68.5600	7821618	
	4384	2015	07	80	67.7900	68.4400	67.5800	67.6600	5027199	
	4385	2015	07	09	68.4800	68.9200	67.8000	67.9700	6516775	
	4386	2015	07	10	68.9400	69.5000	68.5300	69.2300	6891365	
	4387	2015	07	13	69.4200	69.7000	69.1700	69.5700	5507019	
	4388	2015	07	14	69.7100	70.5200	69.4000	69.8000	6628269	
##	4389	2015	07	15	69.8100	70.0400	69.3100	69.7500	16761434	ABBV
##	4390	2015	07	16	70.1400	70.3000	69.8300	69.9900	6844740	ABBV
##	4391	2015	07	17	69.9900	70.1250	69.7000	69.9900	6141226	ABBV
##	4392	2015	07	20	70.0000	71.1100	69.8600	70.8000	9633007	ABBV
	4393	2015	07	21	70.8100	71.6000	70.2200	70.5400	5028503	
	4394	2015	07	22	70.2600	70.6500	70.0300	70.5600	5702116	

##	4395	2015	07	23	70.2500	70.9300	70.1350	70.5200	5636576	ABBV
	4396	2015	07	24	67.5300	69.0150	67.3500	68.0800	13495180	
##	4397	2015	07	27	68.4600	70.9600	68.4600	69.3400	12841481	ABBV
##	4398	2015	07	28	69.5000	71.4400	69.0800	71.2300	10098343	ABBV
##	4399	2015	07	29	71.2900	71.5100	70.7400	70.7700	6793252	ABBV
##	4400	2015	07	30	70.8600	70.8800	69.2700	70.1600	6820441	ABBV
##	4401	2015	07	31	70.3800	70.3800	69.7300	70.0100	6181288	
##	4402	2015	80	03	70.1900	70.7900	69.2750	69.7300	9872339	
##	4403	2015	80	04	70.0400	70.3900	69.6740	69.9500	5410932	ABBV
##	4404	2015	80	05	70.1000	70.6400	70.0500	70.3000	10090191	ABBV
##	4405	2015	80	06	70.3700	70.7800	68.8000	69.2400	6172233	
##	4406	2015	80	07	69.0800	69.3000	67.7700	68.6200	6214464	ABBV
##	4407	2015	80	10	68.9200	69.4300	68.5003	69.2100	8189435	ABBV
##	4408	2015	80	11	68.5000	69.2900	67.9400	68.2500	7473179	ABBV
##	4409	2015	80	12	67.8300	68.9200	67.2400	68.7500	8575110	ABBV
##	4410	2015	80	13	68.6800	69.0900	68.2100	68.5400	7184948	ABBV
##	4411	2015	80	14	68.5600	69.4400	68.4103	68.6500	5864797	ABBV
##	4412	2015	80	17	68.7100	69.8200	68.3001	69.3700	17669881	ABBV
##	4413	2015	80	18	69.4200	69.7400	68.6700	68.8600	6376484	ABBV
##	4414	2015	80	19	68.7500	69.0798	68.2100	68.5900	6270239	ABBV
##	4415	2015	80	20	68.0000	68.4300	67.4800	67.4800	9600934	ABBV
##	4416	2015	80	21	66.7400	67.1600	65.8300	65.9000	16277061	ABBV
##	4417	2015	80	24	61.1700	64.8500	53.8700	63.4500	24292618	ABBV
##	4418	2015	80	25	65.1100	65.1200	60.6500	60.7100	15267011	ABBV
##	4419	2015	80	26	62.4700	63.2200	60.8800	63.1400	15289586	ABBV
##	4420	2015	80	27	64.0300	64.6000	63.0000	64.5100	12592052	ABBV
##	4421	2015	80	28	63.9100	64.7800	63.4400	63.9800	7316411	ABBV
##	4422	2015	80	31	64.1400	64.3100	62.2545	62.4100	15581121	ABBV
	4423	2015	09	01	61.0000	61.6300	60.1600	60.5000	12703188	
	4424	2015	09	02	61.1800	61.6000	60.2800	60.9800	12044504	
	4425	2015	09	03	61.4500	62.2800	61.3500	61.5800	11777372	
	4426	2015	09	04	60.6500	60.8000	58.9638	59.7700	9281556	
	4427	2015	09	80	60.2200	60.9400	59.9100	60.5700	9263233	
	4428	2015	09	09	61.5200	61.5200	59.1100	59.2600	8436873	
	4429	2015	09	10	59.3600	60.1300	58.8900	59.5800	9306601	
	4430	2015	09	11	59.6200	59.7600	58.9700	59.3500	9365374	
	4431	2015	09	14	59.4300	59.6200	57.5400	58.9400	9095647	
	4432	2015	09	15	58.9800	59.4400	58.3700	59.2000	10474719	
	4433	2015	09	16	59.5000	59.6400	58.6250	59.5100	8044172	
	4434	2015	09	17	59.5600	60.9200	59.3900	59.8600	10281713	
	4435	2015	09	18	59.4200	61.8300	58.9700	61.2200	28957042	
	4436	2015	09	21	61.2400	61.7400	59.2850	59.3900	11038088	
	4437 4438	2015 2015	09 09	22 23	58.1700 57.9000	58.2600	56.9100 57.1500	57.7400 57.4300	14192008 9827049	
	4439	2015	09	23 24	56.9300	58.4000 57.4800	55.9200	56.5700	8625466	
	4440	2015	09	25	57.8400	57.4800	55.0800	55.7400	8673485	
	4441	2015	09	28	55.3900	55.4300	52.3401	52.5000	15122978	
	4442	2015	09	29	53.1000	54.1900	51.8800	52.7900	12842820	
	4443	2015	09	30	53.5400	54.5000	53.3600	54.4100	11895458	
	4444	2015	10	01	54.6800	55.2300	53.9300	55.1300	9255780	
	4445	2015	10	02	53.8700	55.8500	53.7200	55.8200	6942597	
	4446	2015	10	05	56.3900	56.9500	55.4400	56.6800	9332752	
	4447	2015	10	06	56.2600	56.6700	53.9600	55.0800	9008251	
	4448	2015	10	07	54.8500	56.5500	53.9100	55.6300	11075593	

##	4449	2015	10	08	55.1300	56.1600	54.8000	56.0400	6737334	ΔRRV
	4450	2015	10	09	56.1800	56.5000	55.4700	55.6400	7178537	
	4451	2015	10	12	55.8000	56.2700	55.5200	55.7700	6515047	
	4452	2015	10	13	55.1700	55.3600	53.7050	53.8000	9467938	
	4453	2015	10	14	54.0900	54.6200	53.5650	53.9400	8727377	
	4454	2015	10	15	54.3200	56.2000	53.8500	56.1400	7781605	
	4455	2015	10	16	56.2900	56.9700	55.7902	56.5300	7342847	
	4456	2015	10	19	56.2900	56.7000	55.6850	56.1600	6463038	
	4457					56.3799	54.6300		6494588	
		2015	10	20	56.1500			54.8300		
	4458	2015	10	21	55.2800 53.8800	55.6100	53.0700	53.8300	11756513	
	4459	2015	10	22		54.4400	45.4500	48.2700	46517686	
	4460	2015	10	23	49.4100	51.7300	48.6400	50.3400	26214800	
	4461	2015	10	26	50.1700	52.4775	49.3500	51.8700	13890440	
	4462	2015	10	27	52.0100	53.4900	52.0100	52.5800	11710809	
	4463	2015	10	28	52.8200	53.8414	52.0800	53.2600	7868971	
	4464	2015	10	29	53.2000	55.1800	53.0200	54.1000	9304434	
	4465	2015	10	30	57.8700	60.7300	57.6600	59.5500	27465631	
	4466	2015	11	02	61.6000	64.2000	61.4400	63.3800	17008651	
	4467	2015	11	03	63.1200	63.7200	61.9200	62.4300	8754666	
	4468	2015	11	04	62.4300	64.1500	62.3000	63.8000	10342614	
##	4469	2015	11	05	63.7000	64.1800	61.6900	62.7700	10237219	ABBV
##	4470	2015	11	06	62.2500	64.3000	62.1300	64.1300	7261142	ABBV
##	4471	2015	11	09	63.6200	64.1300	63.1100	63.2300	8223290	ABBV
##	4472	2015	11	10	63.3300	63.6200	62.2775	62.3000	6897603	ABBV
##	4473	2015	11	11	62.2000	62.2700	60.5700	60.8600	8212540	ABBV
##	4474	2015	11	12	60.7900	61.7297	60.1500	60.2300	7765549	ABBV
##	4475	2015	11	13	60.0100	60.9700	58.8900	59.8600	7834420	ABBV
##	4476	2015	11	16	59.7400	60.8100	59.5600	60.0100	6965093	ABBV
##	4477	2015	11	17	60.1000	61.7300	59.7300	60.3800	8405388	ABBV
##	4478	2015	11	18	60.2600	61.0600	59.8501	60.9900	5470204	ABBV
##	4479	2015	11	19	61.2200	61.7300	60.1400	60.5500	5571215	ABBV
##	4480	2015	11	20	60.9400	61.3600	60.5700	61.1100	7490184	ABBV
##	4481	2015	11	23	61.3100	61.5300	60.8400	61.1500	6404954	ABBV
##	4482	2015	11	24	60.5600	61.6500	60.5300	61.1300	5214644	ABBV
##	4483	2015	11	25	61.1000	61.1300	60.2100	60.2900	4879776	ABBV
##	4484	2015	11	27	60.1700	60.4500	59.6100	60.0000	2404142	ABBV
##	4485	2015	11	30	59.9600	60.2100	57.9601	58.1500	12660224	ABBV
##	4486	2015	12	01	58.2300	59.0950	57.1600	59.0200	11290484	ABBV
	4487	2015	12	02	59.1700	59.3900	57.3700	57.7200	7663000	
	4488	2015	12	03	57.7100	57.7500	55.5300	56.1200	9701454	
	4489	2015	12	04	56.5000	57.4800	56.2000	57.1800	6748111	
	4490	2015	12	07	57.9000	57.9900	55.7600	56.2700	7890933	
	4491	2015	12	08	55.5600	56.8700	55.5100	56.6700	6896158	
	4492	2015	12	09	56.2800	57.4400	55.7200	56.0300	6207923	
	4493	2015	12	10	56.0000	56.6500	55.6500	55.7800	6736882	
	4494	2015	12	11	55.1700	55.3900	53.8500	54.0400	9388615	
	4495	2015	12	14	53.7100	55.4750	53.2400	55.4400	9419471	
	4496	2015	12	15	56.1500	57.0000	55.9100	56.3900	6990048	
	4497	2015	12	16	56.6700	57.6900	56.2000	57.6300	6282513	
	4498	2015	12	17	57.6600	57.9300	56.3500	56.3800	7848920	
	4499	2015	12	18	55.9000	56.1000	55.3600	55.7400	13806955	
	4500	2015	12	21	56.0000	56.2600	55.7000	56.2000	4572059	
	4501	2015	12	22	56.5400	57.9850	56.4200	57.5900	8390764	
	4502	2015	12	23	57.8800	58.6100	57.6100	58.5800	6634423	
##	4002	2019	12	23	31.0000	30.0100	37.0100	30.3000	0034423	ADDV

##	4503	2015	12	24	58.3800	58.7300	58.0000	58.4600	2152905	ΔRRV
	4504	2015	12	28	58.2700	58.9700	57.7600	58.7500	5585803	
	4505	2015	12	29	59.0200	59.7000	59.0200	59.4500	5073892	
	4506	2015	12	30	59.4000	60.1200	59.3100	59.8000	5220343	
	4507	2015	12	31					6104841	
					59.5000	59.9300	59.2000	59.2400		
	4508	2016	01	04	58.0600	58.3200	56.4000	57.6100	10308397	
	4509	2016	01	05	57.9900	58.2500	56.8150	57.3700	7179634	
	4510	2016	01	06	56.3700	57.5600	56.1800	57.3800	8952688	
	4511	2016	01	07	56.5200	57.8400	56.3400	57.2100	9292609	
	4512	2016	01	08	57.5500	57.8100	55.4800	55.6500	7985221	
	4513	2016	01	11	55.8600	55.9800	52.8300	53.8800	10483272	
	4514	2016	01	12	54.4700	54.9701	53.5700	54.8400	6799565	
	4515	2016	01	13	54.5500	54.6200	50.9800	51.1800	10432227	
	4516	2016	01	14	51.3200	56.8295	50.7100	54.5600	16704885	
	4517	2016	01	15	53.0100	57.4100	53.0100	57.3400	27008784	
	4518	2016	01	19	57.5300	57.7300	54.2300	54.9900	13644452	
	4519	2016	01	20	54.2100	57.9300	53.7000	57.1500	11993149	
	4520	2016	01	21	57.2900	58.7700	56.9200	58.3600	12096954	
	4521	2016	01	22	59.1000	59.4300	57.8200	58.8300	10383842	
	4522	2016	01	25	59.0300	59.8100	58.1800	58.6500	9681896	
	4523	2016	01	26	59.0100	59.2700	57.2100	58.2600	7421073	
	4524	2016	01	27	58.3600	58.9300	56.4500	57.1100	9077707	ABBV
	4525	2016	01	28	57.2300	57.7300	54.7800	55.8500	10521072	
##	4526	2016	01	29	53.4200	55.3100	53.4200	54.9000	17768683	ABBV
##	4527	2016	02	01	54.1600	54.8800	52.5100	54.3900	11693273	ABBV
##	4528	2016	02	02	53.6400	54.7800	53.3200	53.9500	7918304	ABBV
##	4529	2016	02	03	54.5300	57.1800	54.0500	56.8400	16435661	ABBV
##	4530	2016	02	04	56.7400	57.3100	55.3550	56.7600	10351220	ABBV
##	4531	2016	02	05	56.2500	56.3400	52.6200	53.1200	13263242	ABBV
##	4532	2016	02	80	52.5800	54.1000	51.9410	52.8900	9369377	ABBV
##	4533	2016	02	09	52.3100	53.9400	52.0600	53.4800	7655796	ABBV
##	4534	2016	02	10	54.1100	54.6900	52.5500	52.7200	9302768	ABBV
##	4535	2016	02	11	52.3000	53.1200	51.8162	52.1800	8551125	ABBV
##	4536	2016	02	12	52.5300	52.9700	51.6000	52.5800	9976155	ABBV
##	4537	2016	02	16	53.4400	53.8700	52.7300	53.5100	8312990	ABBV
##	4538	2016	02	17	54.3400	55.1550	53.3500	55.0100	10005667	ABBV
##	4539	2016	02	18	55.5300	55.5300	54.1700	54.5500	6555008	ABBV
##	4540	2016	02	19	54.5000	55.0000	53.9800	54.2900	8532544	ABBV
##	4541	2016	02	22	54.6700	55.3200	53.7400	55.2800	9381829	ABBV
##	4542	2016	02	23	55.7000	56.3100	55.0000	55.0700	8629685	ABBV
##	4543	2016	02	24	54.6600	55.0700	54.0100	54.8900	6633838	ABBV
##	4544	2016	02	25	55.1700	56.2300	54.4300	56.2000	7076286	ABBV
##	4545	2016	02	26	56.2600	56.7900	55.8000	56.0000	5297979	ABBV
##	4546	2016	02	29	55.8700	56.0000	54.4700	54.6100	8395104	ABBV
##	4547	2016	03	01	54.7800	56.3400	54.2400	56.3400	7106044	ABBV
##	4548	2016	03	02	56.1700	56.4300	55.4000	55.7000	7054840	ABBV
##	4549	2016	03	03	55.6900	56.0859	55.1500	55.9300	9283916	ABBV
	4550	2016	03	04	56.0000	56.6960	55.3000	56.1500	6439655	
	4551	2016	03	07	55.7000	56.5000	54.8300	56.4000	7741842	
	4552	2016	03	08	56.1800	56.4700	55.2300	55.3200	5303745	
	4553	2016	03	09	55.5100	56.6500	55.0400	56.3900	8402476	
	4554	2016	03	10	56.5600	57.3700	55.3188	56.2300	5627857	
	4555	2016	03	11	56.4000	57.8700	56.3500	57.7300	6537447	
	4556	2016	03	14	57.6700	57.7300	56.9700	57.2100	4650827	
		-	-	-						-

##	4557	2016	03	15	56.6500	56.9300	55.1280	55.6200	5779576	ΔRRV
	4558	2016	03	16	55.5800	56.5400	55.2500	56.3100	6245419	
	4559	2016	03	17	56.4600	56.4600	54.4100	55.3200	8307931	
	4560	2016	03	18	55.5900	56.6000	54.8000	56.5700	11029792	
	4561	2016	03	21	56.5200	56.7750	55.7300	56.0100	6632920	
	4562	2016	03	22	55.7500	57.5400	55.7500	57.5000	7661629	
	4563	2016	03	23	57.1600	57.5000	56.2200	56.3600	5116420	
	4564	2016	03	24	56.1400	56.2500	55.6700	56.1200	5278949	
	4565	2016	03	28	56.3500	56.7000	55.8000	56.1100	3803128	
	4566	2016	03	29	56.1000	57.1000	55.2169	57.0500	4567919	
	4567	2016	03	30	57.4300	57.5300	56.7200	57.0000	3650279	
	4568	2016	03	31	57.0200	57.4600	56.8200	57.1200	4930321	
##	4569	2016	03	01	56.5800	57.5700	56.3600	57.1200	4525718	
##	4570	2016	04	04	57.6400	59.4000	57.4900	59.2100	8108130	
##	4571	2016	04	05	58.5400	59.5600	58.0850	58.5400	6779355	
##	4572	2016	04	06	58.5200	59.9000	58.5200	59.8900	6322768	
##	4573	2016	04	07	59.4200	59.9000	58.7600	59.3000	7827557	
##	4574	2016	04	08	59.4900	59.8000	58.1700	58.4700	5749998	
	4575	2016	04	11	58.5900	59.2500	58.2500	58.5000	4893954	
	4576	2016	04	12	58.9800	60.0500	58.6900	59.9000	7243661	
	4577	2016	04	13	59.8700	60.0000	58.7000	59.0600	7023002	
	4578	2016	04	14	59.1500	59.4900	59.0000	59.2800	5185595	
	4579	2016	04	15	59.5500	59.7400	58.7800	59.5100	4660835	
	4580	2016	04	18	59.5000	60.3200	59.3000	59.8800	6089417	
	4581	2016	04	19	60.0900	61.2300	59.6700	60.1700	6149273	
	4582	2016	04	20	60.1700	61.1100	59.9600	60.4800	4443645	
	4583	2016	04	21	60.5700	61.4300	60.5400	61.3700	5702353	
	4584	2016	04	22	61.3000	61.9900	60.9600	61.4200	5103024	
	4585	2016	04	25	61.1300	61.3000	60.7500	60.9700	4320521	
	4586	2016	04	26	60.9600	61.2900	60.5300	60.9300	4281696	
	4587	2016	04	27	60.9300	61.4800	60.2500	60.7000	6679223	
	4588	2016	04	28	58.5600	62.1000	57.5300	61.2000	16235445	
	4589	2016	04	29	61.0300	61.4450	60.4800	61.0000	13052698	
	4590	2016	05	02	60.7900	62.0000	60.7000	61.4400	9512008	
	4591	2016	05	03	60.9900	62.0900	60.7200	61.7700	9316558	
	4592	2016	05	04	61.3000	61.6500	61.0100	61.4600	8691399	
##	4593	2016	05	05	61.4100	62.3950	61.0900	62.3400	8646174	
	4594	2016	05	06	62.0000	62.7450	61.6500	62.5100	10880707	
	4595	2016	05	09	62.3600	63.8700	62.2802	63.7000	9917401	
	4596	2016	05	10	63.5100	63.7600	63.3225	63.7400	12103393	
	4597	2016	05	11	63.7700	63.8250	62.6400	62.7000	9375150	
	4598	2016	05	12	62.8600	63.0700	62.3890	62.4900	9589470	
	4599	2016	05	13	62.1500	62.8600	61.8215	62.0000	7339589	
	4600	2016	05	16	61.9100	62.6200	61.5000	62.4500	6707435	
	4601	2016	05	17	62.4400	62.7899	58.5000	60.2500	31528942	
	4602	2016	05	18	59.8700	60.8000	59.5600	60.4600	10622035	
	4603	2016	05	19	60.0600	60.3500	58.9000	59.2800	9917904	
	4604	2016	05	20	59.6300	60.0500	59.0300	59.6900	11259353	
	4605	2016	05	23	59.7500	59.8400	59.1300	59.3000	6468921	
	4606	2016	05	24	59.7300	60.9100	59.5200	60.7000	8888880	
	4607	2016	05	25	61.0800	61.4700	60.7900	61.2200	5857619	
	4608	2016	05	26	61.0000	62.1700	60.9000	61.9000	6537116	
	4609	2016	05	27	61.9900	63.2000	61.9000	62.7100	5768006	
##	4610	2016	05	31	62.7100	63.4900	62.6400	62.9300	7147942	ABBV

##	4611	2016	06	01	62.9000	63.1700	62.6300	62.8300	5284439	ABBV
##	4612	2016	06	02	62.8700	65.1500	62.8300	65.0900	11628027	ABBV
##	4613	2016	06	03	64.7600	65.3700	63.7500	65.0000	10621604	ABBV
##	4614	2016	06	06	62.1300	62.9900	61.8700	62.8200	16403352	ABBV
##	4615	2016	06	07	62.5900	63.5900	62.3000	63.1000	10980086	ABBV
##	4616	2016	06	80	62.2100	62.3000	61.3700	61.7300	13172984	ABBV
##	4617	2016	06	09	61.5000	62.1700	60.5150	60.7500	11503706	ABBV
	4618	2016	06	10	59.9900	61.0100	59.7200	61.0000	11052311	ABBV
	4619	2016	06	13	60.4600	61.3900	59.8500	59.9300	11673621	
	4620	2016	06	14	59.4600	60.3800	59.1600	59.9000	11560211	
	4621	2016	06	15	60.2900	61.2700	60.0100	60.4000	7739270	
	4622	2016	06	16	59.9300	60.9400	59.9100	60.9000	7011206	
	4623	2016	06	17	60.8800	60.9700	59.5700	60.0100	12574723	
	4624	2016	06	20	60.6400	61.1800	60.0600	60.1100	7076452	
	4625	2016	06	21	60.2000	60.4000	59.7500	59.9800	6366529	
	4626	2016	06	22	60.0000	61.1800	59.9200	60.3900	6718704	
	4627	2016	06	23	60.8600	61.3200	60.6200	61.3100	5328196	
	4628	2016	06	24	59.2600	60.6000	59.1800	59.8600	9878541	
	4629	2016	06	27	59.3800	59.6800	58.3290	58.6800	7947017	
	4630	2016	06	28	59.2800	60.1300	59.1500	59.9900	9897585	
	4631	2016	06	29	60.5800	62.0300	60.2300	61.8100	9308022	
	4632	2016	06	30	61.7900	62.0200	61.1400	61.9100	7920605	
	4633	2016	07	01	61.9800	63.2200	61.8300	62.7100	6533694	
	4634	2016	07	05	62.5000	62.7100	61.7700	61.9200	6293647	
	4635	2016	07	06	61.8400	63.7600	61.8000	63.3700	9202151	
	4636	2016	07	07	63.6000	63.7500	63.2100	63.4300	7081909	
	4637	2016	07	08	63.4800	64.4800	62.7400	64.1600	7921725	
	4638	2016	07	11	64.2500	64.9850	64.0700	64.3500	9641532	
	4639	2016	07	12	64.6700	65.8100	64.3200	65.5100	11870533	
	4640	2016	07	13	64.8100	65.0400	64.2500	64.7700	7684239	
	4641	2016	07	14	63.7000	64.1400	62.9400	63.6200	12090057	
	4642	2016	07	15	63.8200	64.1700	63.1300	63.3200	8827486	
	4643	2016	07	18	63.2300	63.7700	63.1800	63.5600	6384755	
	4644	2016	07	19	63.4100	63.9700	63.0900	63.3200	5794503	
	4645	2016	07	20	63.5700	63.9000	63.3299	63.4100	7502821	
	4646	2016	07	21	63.2300	64.0000	63.1700	63.8900	6515660	
	4647	2016	07	22	64.0000	64.0900	63.5750	63.8100	4972888	
	4648	2016	07	25	63.9100	64.5000	63.7100	64.3200	7241174	
	4649	2016	07	26	64.4100	64.7300	63.9600	64.4500	4885238	
	4650	2016	07	27	64.4200	65.1150	64.3200	64.9000	6220402 6556138	
	4651 4652	2016	07	28	64.7900	65.0600	63.9300	64.7200	10525016	
	4653	2016 2016	07 08	29 01	65.2700 66.2300	66.4000 67.0800	65.1500 66.2300	66.2300 66.9400	7599007	
	4654	2016	08	02	66.9300	67.0600	66.0510	66.7800	8763200	
	4655	2016	08	03	66.8100	67.0000	66.2250	66.5700	6355090	
	4656	2016	08	04	66.5800	66.9800	66.0800	66.1000	4901851	
	4657	2016	08	05	66.1500	66.6000	66.1200	66.5400	5045559	
	4658	2016	08	08	66.3800	66.6700	65.7500	66.3400	5309293	
	4659	2016	08	09	66.3400	67.2500	66.2500	66.7600	5717281	
	4660	2016	08	10	66.7000	66.9600	66.1900	66.4300	4506059	
	4661	2016	08	11	66.8600	67.1100	66.7000	66.9500	4246610	
	4662	2016	08	12	66.8600	67.3900	66.5500	67.1900	5215441	
	4663	2016	08	15	67.4700	68.1239	67.3200	67.1900	5215360	
	4664	2016	08	16	67.1300	67.6100	66.5000	66.7400	7147645	
11.11	1001	2010		10	51.1000	31.0100	33.3000	30.1400	111040	۷ تات

##	4665	2016	08	17	66.6900	67.3500	66.3500	66.8300	7945418	ABBV
	4666	2016	08	18	66.5700	67.4300	66.5500	66.7700	8205847	
	4667	2016	08	19	66.5700	67.1800	66.5100	67.1000	6709360	
	4668	2016	08	22	67.3100	67.7900	66.9200	67.0100	7884845	
##	4669	2016	08	23	67.2600	67.4900	65.9900	66.1700	10227754	
##	4670	2016	08	24	66.3100	66.5300	64.8400	65.0600	8551058	
##	4671	2016	08	25	65.0400	65.4300	64.2700	64.7200	6378983	
##	4672	2016	08	26	64.6800	65.0200	64.2100	64.6100	7041630	
##	4673	2016	80	29	64.8400	65.0900	64.1900	64.5100	5099249	
##	4674	2016	80	30	64.5400	64.7100	64.1050	64.1600	5531774	
##	4675	2016	08	31	64.2100	64.4500	63.5000	64.1000	6750010	
##	4676	2016	09	01	64.1000	64.1400	63.6050	64.0300	5126674	
##	4677	2016	09	02	64.3700	64.4800	63.8737	64.1200	4100767	ABBV
##	4678	2016	09	06	64.7000	64.8950	64.0500	64.6100	6286293	ABBV
##	4679	2016	09	07	64.3700	65.1400	64.2900	64.9700	5714320	ABBV
##	4680	2016	09	80	63.9600	64.1500	63.4400	64.0600	8238846	ABBV
##	4681	2016	09	09	63.2200	64.0000	63.0600	63.3600	8848534	ABBV
##	4682	2016	09	12	62.9800	64.2310	62.6600	64.0800	6653007	ABBV
##	4683	2016	09	13	63.6600	64.1500	63.0100	63.3400	7640367	ABBV
##	4684	2016	09	14	63.4100	63.9600	63.0600	63.3400	5889959	ABBV
##	4685	2016	09	15	63.1700	63.8200	62.9200	63.3500	7811582	ABBV
##	4686	2016	09	16	63.5300	63.7900	63.1700	63.2700	11165269	ABBV
##	4687	2016	09	19	63.6200	63.7100	62.8300	62.9100	7903516	ABBV
##	4688	2016	09	20	63.3600	63.5500	62.7600	63.2800	4826460	ABBV
##	4689	2016	09	21	63.4900	64.2500	63.1950	64.1000	7587358	ABBV
	4690	2016	09	22	64.1200	65.2000	64.0801	65.0800	5416092	
	4691	2016	09	23	65.0500	65.3300	64.7500	64.9800	5154154	
	4692	2016	09	26	64.5200	64.8800	64.0200	64.0700	5567717	
	4693	2016	09	27	63.9500	64.7500	63.6900	64.5700	4358334	
	4694	2016	09	28	64.9400	64.9400	63.8850	64.2200	5645599	
	4695	2016	09	29	64.3000	64.3100	62.8000	62.8200	6431183	
	4696	2016	09	30	62.6700	63.2550	62.4500	63.0700	7325429	
	4697	2016	10	03	63.0200	63.2900	62.2500	63.2300	4239556	
	4698	2016	10	04	63.3100	63.5300	62.5500	63.0000	4719437	
	4699	2016	10	05	63.0800	63.7500	63.0000	63.3900	4442517	
##	4700 4701	2016	10	06 07	63.1600	63.2100	62.5600	62.8300	4446105 3812671	
		2016	10		63.1000	63.5800	62.5000	62.9300	3135309	
	4702 4703	2016 2016	10 10	10	63.0700 63.0800	63.6600	62.9200 62.0500	63.3100 62.3900	5308425	
	4704	2016	10	11 12	62.0000	62.2300	61.0150	61.2100	4563796	
	4705	2016	10	13	60.9600	61.6100	60.6793	61.1500	5988601	
	4706	2016	10	14	61.4500	61.5150	60.1500	60.1700	5606474	
	4707	2016	10	17	60.1000	60.7100	59.8600	60.1400	6138658	
	4708	2016	10	18	60.6200	61.6200	60.4000	61.5500	6655071	
	4709	2016	10	19	62.0400	62.1600	61.1700	61.4300	5588887	
	4710	2016	10	20	61.4500	61.9800	61.3300	61.7600	4391317	
	4711	2016	10	21	61.3800	61.4400	60.6499	60.9800	4341713	
	4712	2016	10	24	61.1300	61.6800	61.0200	61.1200	3934849	
	4713	2016	10	25	61.0600	61.6550	60.9500	61.5500	6432753	
	4714	2016	10	26	61.5100	61.7100	60.7100	61.0200	4560833	
##	4715	2016	10	27	61.4500	61.7200	60.6000	61.4600	6612491	ABBV
##	4716	2016	10	28	57.5500	58.3900	55.0623	57.6000	24865263	ABBV
##	4717	2016	10	31	57.0600	57.3000	55.7200	55.7800	14185793	
##	4718	2016	11	01	56.0000	56.6100	55.6800	56.4500	9799441	ABBV

##	4719	2016	11	02	56.4600	57.1900	56.4000	56.7900	9779080	ΔRRV
	4720	2016	11	03	57.1200	57.2880	55.8500	55.8900	9842567	
	4721	2016	11	04	56.0700	56.8700	55.8700	56.0400	11186952	
	4722	2016	11	07	56.8100	61.1600	56.6350	58.9100	17763114	
	4723	2016	11	08	58.8000	59.6050	58.0316	58.8100	9353242	
	4724	2016	11	09	64.1000	64.6950	60.4100	62.6400	18693998	
	4725	2016	11	10	63.0600	65.0500	62.7900	64.0000	15948718	
	4726	2016	11	11	63.5400	63.8500	62.7900	63.1000	10201578	
	4727	2016	11	14	63.4000	63.6400	62.7500	62.9700	8315696	
	4728	2016	11	15	63.3900	63.3900	61.9800	62.8700	5610308	
	4729									
	4730	2016	11	16	62.6700 61.7500	62.9700	61.4200	61.5400	6571245	
		2016	11	17		61.9900	61.1300	61.7000	4879537	
	4731	2016	11	18	61.6500	62.1426	60.3900	60.5200	7023246	
	4732	2016	11	21	60.7000	60.8000	60.2000	60.4200	6328304	
	4733	2016	11	22	60.4900	60.5600	58.6100	58.9300	8518573	
	4734	2016	11	23	58.8100	60.3800	58.6000	60.1800	5580284	
	4735	2016	11	25	60.0400	60.6700	59.6700	60.5100	2942309	
	4736	2016	11	28	59.1300	59.9400	59.0100	59.4600	6274639	
	4737	2016	11	29	59.7000	62.1000	59.5200	61.5900	11858788	
	4738	2016	11	30	61.6300	61.8400	60.6300	60.8000	9025182	
	4739	2016	12	01	60.8300	60.8300	58.7500	59.1600	8266158	
	4740	2016	12	02	59.1900	60.0000	58.9500	59.4300	8020668	
	4741	2016	12	05	59.6000	61.2200	59.5700	60.8600	10227657	
##	4742	2016	12	06	60.7600	61.7200	60.3300	61.6200	7610418	ABBV
##	4743	2016	12	07	60.2600	60.6500	58.8000	59.9900	13095613	ABBV
##	4744	2016	12	80	60.0200	60.9800	59.0900	60.9000	9192264	ABBV
##	4745	2016	12	09	61.1900	61.9250	60.9200	61.5400	7102861	ABBV
##	4746	2016	12	12	61.5300	62.4500	61.5100	62.0400	5984483	ABBV
##	4747	2016	12	13	62.3300	62.4400	61.3600	61.9900	8599585	ABBV
##	4748	2016	12	14	61.5500	62.3000	61.5100	61.6700	5115655	ABBV
##	4749	2016	12	15	61.8000	62.1110	61.5500	62.0200	6416907	ABBV
##	4750	2016	12	16	62.1200	62.4900	61.8300	62.2200	10555844	ABBV
##	4751	2016	12	19	62.3700	63.3300	62.1200	62.2200	5976755	ABBV
##	4752	2016	12	20	62.3400	62.7100	61.7500	62.1600	5751786	ABBV
##	4753	2016	12	21	62.2250	62.4100	61.4300	61.4500	5498667	ABBV
##	4754	2016	12	22	61.5800	61.9200	61.3500	61.6600	5625978	ABBV
##	4755	2016	12	23	61.7800	62.3950	61.4700	62.3400	4798112	ABBV
##	4756	2016	12	27	62.5200	63.0150	62.4100	62.5000	5396206	ABBV
##	4757	2016	12	28	62.5100	62.7500	62.2500	62.2700	5190362	ABBV
	4758	2016	12	29	62.3900	63.0600	62.3900	62.7300	4990040	
	4759	2016	12	30	62.7290	62.9300	62.4100	62.6200	5999195	
	4760	2017	01	03	62.9200	63.0300	61.9350	62.4100	9328198	
	4761	2017	01	04	62.6400	63.7999	62.6400	63.2900	8674823	
	4762	2017	01	05	63.3800	63.9500	63.0300	63.7700	5359393	
	4763	2017	01	06	63.8810	64.0000	63.5200	63.7900	4722267	
	4764	2017	01	09	63.8000	64.3800	63.7500	64.2100	8794509	
	4765	2017	01	10	64.0500	64.5000	63.7700	64.0700	6523547	
	4766	2017	01	11	63.3800	63.6450	60.5900	61.1400	13565179	
	4767	2017	01	12	60.7700	61.4300	60.4200	61.2800	8194353	
	4768	2017	01	13	61.3500	62.4100	61.0500	61.9900	7295072	
	4769	2017	01	17	61.7500	62.0400	61.1000	61.8600	8446663	
	4770	2017	01	18	61.7600	62.1400	61.3150	61.6600	5519407	
	4771	2017	01	19	61.4500	61.8800	61.1201	61.3800	5384163	
	4772	2017	01	20	61.4100	61.7700	61.0800	61.1500	6730041	
##	+112	2011	ΟI	20	01.4100	01.7700	01.0000	01.1000	0/30041	ADDV

##	4773	2017	01	23	61.0200	61.2600	60.6800	60.9600	5244715	ABBV
##	4774	2017	01	24	60.9100	60.9300	59.6700	60.5800	6642033	ABBV
##	4775	2017	01	25	60.6000	61.6300	60.3400	61.3800	8052806	ABBV
##	4776	2017	01	26	61.1600	61.9000	61.0700	61.2700	7765266	
##	4777	2017	01	27	60.0000	61.2500	59.5200	60.0000	14151123	ABBV
##	4778	2017	01	30	59.9100	60.4700	59.2700	60.4300	7792654	ABBV
##	4779	2017	01	31	60.0100	61.3150	59.7500	61.1100	8149764	ABBV
##	4780	2017	02	01	61.0700	61.1000	60.2700	60.8900	5888681	ABBV
##	4781	2017	02	02	60.6500	61.1200	60.4800	60.8900	5365347	ABBV
##	4782	2017	02	03	60.9000	61.0600	60.4400	60.6700	6470271	ABBV
##	4783	2017	02	06	60.5100	60.9650	60.3500	60.6500	5358137	ABBV
##	4784	2017	02	07	60.6500	60.8700	60.4000	60.5600	4210335	
	4785	2017	02	08	60.1400	61.0200	60.0500	60.5200	5357808	
	4786	2017	02	09	60.7400	61.0000	60.4200	60.8400	4324649	
	4787	2017	02	10	60.8500	61.0000	60.2700	60.4200	5749160	
	4788	2017	02	13	60.5800	60.8590	60.4344	60.5100	6396046	
	4789	2017	02	14	60.4400	60.9800	60.1500	60.8200	13562193	
	4790	2017	02	15	60.9200	61.8400	60.4000	61.6500	8927630	
	4791	2017	02	16	61.6700	61.9100	60.8100	61.4800	5662016	
	4792	2017	02	17	61.5400	62.0800	61.1700	61.7700	8124442	
	4793	2017	02	21	61.8400	62.1100	61.5000	61.8300	8503519	
	4794	2017	02	22	61.7200	61.9500	61.3000	61.3600	6422208	
	4795	2017	02	23	61.6800	62.2353	61.4500	61.9400	8057672	
	4796	2017	02	24	61.9200	62.2300	61.4900	62.0900	6536399	
	4797	2017	02	27	62.0200	62.3700	61.6800	62.2200	5214091	
	4798	2017	02	28	62.1100	62.4000	61.6900	61.8400	6756122	
	4799	2017	03	01	62.1600	62.9300	61.9500	62.8300	7737382	
	4800	2017	03	02	62.7800	63.5990	62.6000	63.2500	8190430	
	4801	2017	03	03	63.1100	63.5300	62.8300	63.3400	6125782	
	4802	2017	03	06	63.0000	63.8500	62.8800	63.5500	6837019	
	4803	2017	03	07	63.1400	64.1400	62.9700	63.6900	9638038	
	4804	2017	03	80	63.7500	64.6750	63.5000	64.1400	7049660	
	4805	2017	03	09	64.1400	64.7200	64.0500	64.5000	6957213	
	4806	2017	03	10	65.3000	66.4500	65.1100	65.8800	12788109	
##	4807	2017	03	13	65.8700	65.9400	65.3000	65.8500	7577385	
##	4808	2017	03	14	65.8800	66.0500	65.6000	65.6700	3728039	
	4809	2017	03	15	65.7000	66.7900	65.6800	66.5500	5241216	
##	4810	2017	03	16	66.4000	66.4500	65.5500	65.9000	5162786	
##	4811	2017	03	17	66.0400	66.0900	65.5000	65.6900	11288046	ABBV
##	4812	2017	03	20	65.7800	66.0100	65.5600	65.8000	4252114	ABBV
##	4813	2017	03	21	65.9600	66.0000	65.0400	65.3500	5187438	ABBV
##	4814	2017	03	22	65.3800	65.7300	65.1000	65.5200	5662572	ABBV
##	4815	2017	03	23	65.5200	66.0650	65.3600	65.6500	4099497	ABBV
##	4816	2017	03	24	65.5100	66.1150	65.3200	65.6200	4056311	ABBV
##	4817	2017	03	27	65.3700	66.2750	65.2400	66.1000	4962319	ABBV
##	4818	2017	03	28	65.9600	66.2100	65.6364	65.9800	5067383	ABBV
##	4819	2017	03	29	65.9500	66.2700	65.6800	65.7700	3649941	ABBV
##	4820	2017	03	30	65.7600	65.8200	65.2500	65.4600	3749633	ABBV
##	4821	2017	03	31	65.4600	65.5200	65.1500	65.1600	4057839	ABBV
##	4822	2017	04	03	65.2400	65.5900	64.8800	65.0300	5229561	ABBV
##	4823	2017	04	04	65.1200	65.2950	64.8300	65.1100	3457881	ABBV
##	4824	2017	04	05	65.2300	65.7600	64.8600	64.9600	4396317	ABBV
##	4825	2017	04	06	65.0300	65.1950	64.6500	65.0800	4628438	ABBV
##	4826	2017	04	07	65.0600	65.9300	64.8300	65.5400	6089261	ABBV

	4827	2017	04	10	65.5000	65.7757	64.9100	64.9700	7136184	
	4828	2017	04	11	64.4300	64.4300	63.3200	64.1800	5404537	
	4829	2017	04	12	64.1700	64.4100	63.6700	64.3700	6121973	ABBV
##	4830	2017	04	13	64.2400	64.7250	64.0850	64.1300	3896680	ABBV
##	4831	2017	04	17	64.7900	64.9701	64.0600	64.3100	4189518	
##	4832	2017	04	18	64.0300	64.0799	63.1153	63.6500	4755959	ABBV
##	4833	2017	04	19	63.9000	63.9300	63.3100	63.4500	4057127	ABBV
##	4834	2017	04	20	63.7200	64.0000	63.2900	63.7800	5708615	ABBV
##	4835	2017	04	21	63.7600	64.2900	63.5470	63.8200	4154869	ABBV
##	4836	2017	04	24	64.4000	65.1600	64.2600	64.6600	7120988	ABBV
##	4837	2017	04	25	64.9400	65.6300	64.8200	65.1000	5352864	ABBV
##	4838	2017	04	26	65.1900	65.9200	65.0200	65.0400	5008927	ABBV
	4839	2017	04	27	65.4500	67.5000	65.1200	66.0700	11692878	
	4840	2017	04	28	66.0600	66.3200	65.4410	65.9400	5521146	
	4841	2017	05	01	66.0000	66.6650	65.9400	66.4800	4575844	
	4842	2017	05	02	66.5100	66.6800	66.1800	66.6300	4342819	
	4843	2017	05	03	66.4500	66.8800	66.2100	66.7400	4993409	
	4844	2017	05	03	66.7400	67.4000	66.6200	67.2300	4287407	
	4845	2017	05	05	67.1900	67.2200	66.3246	66.9900	4587787	
									4497397	
	4846	2017	05 05	80	66.9400	66.9500	66.1400	66.2100		
	4847	2017	05	09	66.2000	66.9500	65.8600	66.1700	4395161	
	4848	2017	05	10	66.1600	66.2300	65.3600	65.9800	5140246	
	4849	2017	05	11	65.9000	65.9600	64.6550	65.3000	7853758	
	4850	2017	05	12	65.2700	66.1900	65.2100	66.0600	6093484	
	4851	2017	05	15	66.0700	66.8500	65.9500	66.6700	8527854	
	4852	2017	05	16	66.7300	66.9200	66.3300	66.8500	6313452	
	4853	2017	05	17	64.9800	66.3400	64.6100	65.3700	12771373	
	4854	2017	05	18	65.3700	66.1000	65.2000	65.6300	6000963	
	4855	2017	05	19	65.7400	66.0100	65.3100	65.5800	6731832	
##	4856	2017	05	22	65.5500	65.6190	64.8000	65.4400	5541712	ABBV
##	4857	2017	05	23	65.4400	66.2600	65.4300	65.8400	4676497	ABBV
##	4858	2017	05	24	65.7900	66.1200	65.5700	65.9300	3232250	
	4859	2017	05	25	66.0600	66.5700	65.8000	66.3200	4058348	
##	4860	2017	05	26	66.1400	66.4100	65.8510	66.0600	4083006	ABBV
##	4861	2017	05	30	65.8900	66.2000	65.8100	66.0200	4803867	ABBV
##	4862	2017	05	31	66.2400	66.4100	65.6100	66.0200	6935838	ABBV
##	4863	2017	06	01	66.2550	66.7250	66.1200	66.7100	4554745	ABBV
##	4864	2017	06	02	66.8090	67.3100	66.6200	67.2500	5645994	ABBV
##	4865	2017	06	05	67.2500	67.8600	66.8800	67.5100	4918062	ABBV
##	4866	2017	06	06	67.4800	68.0950	67.3700	67.8700	5494466	ABBV
##	4867	2017	06	07	68.0100	69.3200	68.0100	68.7500	8406339	ABBV
##	4868	2017	06	80	68.6700	69.0500	68.3350	68.7600	6082516	ABBV
##	4869	2017	06	09	68.8000	69.8300	68.7201	69.6700	6159800	ABBV
##	4870	2017	06	12	69.7900	69.9000	68.8900	69.5300	6084294	ABBV
##	4871	2017	06	13	69.6200	70.0300	69.4200	69.6700	5269007	ABBV
##	4872	2017	06	14	69.4800	70.7900	69.3700	70.5200	6639136	ABBV
##	4873	2017	06	15	70.3410	70.6500	69.8800	70.6000	4682694	ABBV
	4874	2017	06	16	70.8000	71.1200	70.4900	71.0500	9342262	
	4875	2017	06	19	71.1100	71.5900	70.9400	71.3400	6396250	
	4876	2017	06	20	71.4400	71.8100	71.1600	71.2200	6542849	
	4877	2017	06	21	71.1100	71.7000	71.0500	71.3400	6096825	
	4878	2017	06	22	71.4900	73.6700	71.4100	73.1800	9998906	
	4879	2017	06	23	73.2000	73.4900	72.2600	72.6400	7064455	
	4880	2017	06	26	72.7900	72.9450	72.4100	72.7400	4019452	

	4881	2017	06	27	72.7000	73.0600	72.2500	72.3900	4490570	
##	4882	2017	06	28	72.7200	73.5400	72.5800	72.9200	4196191	ABBV
##	4883	2017	06	29	73.1500	73.1700	71.9100	72.4800	4444714	ABBV
##	4884	2017	06	30	72.5700	72.8200	72.2100	72.5100	4729149	ABBV
##	4885	2017	07	03	72.7600	72.9900	72.3700	72.4200	2570706	ABBV
##	4886	2017	07	05	72.4800	72.7400	71.9900	72.4800	4751870	ABBV
##	4887	2017	07	06	72.2400	72.4500	71.4100	71.7300	4372054	ABBV
##	4888	2017	07	07	72.1100	72.1100	71.6300	72.0300	4333674	ABBV
##	4889	2017	07	10	71.8000	72.2250	71.5789	71.8300	3158342	ABBV
##	4890	2017	07	11	71.8900	72.1700	71.3300	71.8400	3535144	ABBV
##	4891	2017	07	12	71.5100	72.1300	71.3000	71.8800	4860230	ABBV
	4892	2017	07	13	71.9400	72.8950	71.6700	72.6300	5189786	
	4893	2017	07	14	72.6200	73.2300	72.5100	73.1100	4335669	
	4894	2017	07	17	73.1000	73.4700	72.6900	72.7000	3461573	
	4895	2017	07	18	72.6300	72.8600	71.7500	72.2300	5269109	
	4896	2017	07	19	72.4800	72.7700	72.0200	72.7700	3904137	
	4897	2017	07	20	72.9900	74.2200	72.9450	74.0100	5329746	
	4898	2017	07	21	73.9800	75.0400	73.8500	74.6300	4961484	
	4899	2017	07	24	74.6300	74.7500	73.8375	73.9100	5497780	
				25		74.7500		73.9100		
	4900	2017	07		74.4000		72.4700		6354207	
	4901	2017	07	26	72.3700	72.6896	71.9500	72.5900	4876980	
	4902	2017	07	27	72.7800	72.8017	70.8800	71.7300	7389286	
	4903	2017	07	28	71.6400	72.4400	69.3800	70.4400	8012352	
	4904	2017	07	31	70.5200	70.5800	69.8300	69.9100	7770409	
	4905	2017	80	01	71.1700	71.3700	70.3500	70.9900	4731898	
	4906	2017	80	02	70.2500	70.7400	69.9300	70.7100	4922217	
	4907	2017	80	03	70.6100	71.0100	70.3600	70.9900	4400362	
	4908	2017	80	04	71.1700	71.3700	70.3500	70.9900	4732537	
	4909	2017	80	07	70.9400	71.2300	70.6400	71.2200	3551071	
	4910	2017	80	80	71.3300	71.9100	71.0100	71.4700	4398003	
	4911	2017	80	09	71.2600	72.1400	71.0999	72.0200	4536324	
	4912	2017	80	10	72.0100	72.1900	70.3900	70.4400	5940330	
##	4913	2017	80	11	70.7400	71.0100	70.4300	70.6300	3248300	
##	4914	2017	80	14	71.2300	71.2900	70.7000	70.8200	2648761	
##	4915	2017	80	15	71.0800	71.1400	70.2801	70.3400	3724142	
##	4916	2017	80	16	70.4900	70.7500	70.1050	70.4200	4751633	ABBV
	4917	2017	80	17	70.6000	70.6800	69.8300	69.8500	5086004	
##	4918	2017	80	18	69.5200	70.4401	69.4700	69.9600	4016367	ABBV
##	4919	2017	80	21	69.9200	70.8250	69.9100	70.7000	4666390	ABBV
##	4920	2017	80	22	70.9100	71.8800	70.7600	71.7500	3588963	ABBV
##	4921	2017	80	23	71.2900	71.9000	71.2700	71.5200	3071296	ABBV
##	4922	2017	80	24	71.7200	72.3100	71.4000	72.1100	4088257	ABBV
##	4923	2017	80	25	72.2200	72.7800	72.2100	72.4800	3871184	ABBV
##	4924	2017	80	28	72.6700	73.5700	72.5600	73.3200	4574394	ABBV
##	4925	2017	80	29	72.7800	73.9000	72.7800	73.8900	3390799	ABBV
##	4926	2017	80	30	73.6210	74.1800	73.5800	73.9200	3189119	ABBV
##	4927	2017	80	31	74.1100	75.4000	73.9201	75.3000	6177574	ABBV
##	4928	2017	09	01	75.5900	76.0000	75.2600	75.4200	3831839	ABBV
##	4929	2017	09	05	75.3900	75.5800	74.7300	75.2500	6370270	ABBV
##	4930	2017	09	06	75.6100	77.4550	75.3500	77.0500	7755212	ABBV
##	4931	2017	09	07	77.2900	82.4500	77.0000	81.7800	15377321	ABBV
##	4932	2017	09	80	81.2900	86.0900	81.1100	85.3400	14809087	ABBV
##	4933	2017	09	11	84.4600	87.1000	84.3800	87.0000	12686966	ABBV
##	4934	2017	09	12	86.9700	87.9700	86.5000	87.7500	11155613	ABBV

##	4935	2017	09	13	87.5800	88.8400	87.4160	88.4700	9172190	
##	4936	2017	09	14	88.2300	89.3200	88.1500	89.2200	10272229	ABBV
##	4937	2017	09	15	89.3900	89.6900	86.5200	87.3700	20441496	ABBV
##	4938	2017	09	18	87.4700	87.8100	85.0750	85.3200	9656688	ABBV
##	4939	2017	09	19	85.5400	86.6600	85.3800	86.3700	7786420	ABBV
##	4940	2017	09	20	86.4000	87.4750	86.2500	87.4100	6559434	ABBV
##	4941	2017	09	21	87.3600	87.7000	86.6700	87.4100	7340305	ABBV
##	4942	2017	09	22	87.2200	87.7500	86.7700	87.4800	6806950	ABBV
##	4943	2017	09	25	86.9200	87.7800	86.4000	86.5700	8286962	ABBV
	4944	2017	09	26	86.3500	86.9100	85.1610	85.3500	5862363	ABBV
	4945	2017	09	27	85.3500	85.3919	83.1900	84.7500	6581193	
##	4946	2017	09	28	86.6700	90.9500	86.3800	88.9600	14809264	
##	4947	2017	09	29	88.6900	89.3500	87.6700	88.8600	6769367	
	4948	2017	10	02	89.7400	90.4100	88.9100	90.3900	6600052	
##	4949	2017	10	03	90.4400	90.6400	89.0200	89.7000	4286870	
	4949		10	03						
		2017			89.5200	90.4400	89.3050	89.9000	3251208	
	4951	2017	10	05	89.6900	90.5600	89.4800	90.1800	4382878	
	4952	2017	10	06	90.2000	91.3300	89.9500	90.4900	3462155	
	4953	2017	10	09	90.5700	91.1900	90.1514	90.7800	4331892	
	4954	2017	10	10	90.7100	91.2200	89.7000	91.1700	3560777	
	4955	2017	10	11	91.4700	92.6100	90.9700	92.3800	6298549	
	4956	2017	10	12	91.7700	91.9900	90.9100	91.4200	4818207	
	4957	2017	10	13	91.4100	91.8500	90.5400	90.6700	6803873	
	4958	2017	10	16	91.0100	91.9900	90.5600	91.0400	4640276	
	4959	2017	10	17	91.0900	92.7800	90.9501	92.1700	5280458	
##	4960	2017	10	18	92.3500	96.4400	92.2044	96.0400	10979734	
##	4961	2017	10	19	95.5000	96.6200	94.5100	96.4800	9303656	ABBV
##	4962	2017	10	20	96.7800	98.2600	94.8900	96.1000	6882615	ABBV
##	4963	2017	10	23	95.9300	96.0000	94.4500	94.5100	4483894	
##	4964	2017	10	24	94.0000	94.1400	90.7700	91.6900	10301086	ABBV
##	4965	2017	10	25	91.7800	92.0800	90.7300	91.7800	5573273	ABBV
##	4966	2017	10	26	91.8600	91.8600	85.2400	89.5600	10307524	ABBV
##	4967	2017	10	27	92.7000	94.9700	90.7500	91.9300	9066289	ABBV
##	4968	2017	10	30	91.7000	92.0600	88.9100	90.9600	6526187	ABBV
##	4969	2017	10	31	90.8800	91.8200	90.0400	90.2500	7065571	ABBV
##	4970	2017	11	01	90.7800	93.3400	90.2700	92.4400	7048788	ABBV
##	4971	2017	11	02	92.0800	92.3400	90.1900	91.0200	4981924	ABBV
##	4972	2017	11	03	91.3000	92.5550	90.9100	92.3100	3620832	ABBV
##	4973	2017	11	06	92.2200	93.5800	91.4200	92.9600	5633572	ABBV
##	4974	2017	11	07	92.9800	95.6800	92.9600	93.9600	7013966	ABBV
##	4975	2017	11	80	94.3100	96.3700	93.8400	95.7100	6802563	ABBV
##	4976	2017	11	09	95.2900	96.3700	95.2600	95.8900	5186792	ABBV
##	4977	2017	11	10	95.3500	95.9399	93.5600	95.4300	6170142	ABBV
##	4978	2017	11	13	95.3700	95.4200	94.0383	95.1200	4035700	ABBV
	4979	2017	11	14	94.6400	94.9100	93.1179	94.7500	4717307	
	4980	2017	11	15	94.6300	94.7000	92.7150	93.7600	4745732	
	4981	2017	11	16	94.4400	95.1650	93.2800	94.4700	4301588	
	4982	2017	11	17	93.8000	94.4900	93.5700	93.6100	3386427	
	4983	2017	11	20	93.9200	94.3100	92.8900	93.6000	4352234	
	4984	2017	11	21	93.7000	95.4000	93.6000	94.6800	4346213	
	4985	2017	11	22	94.6900	95.4000	94.2200	94.4700	2560662	
	4986	2017	11	24	94.0000	94.9700	93.5500	94.7200	1932938	
	4987	2017	11	27	94.6900	95.6300	94.4400	95.4200	3044642	
	4988	2017	11	28	95.9400	96.8900	94.8300	95.4200	5105388	
πĦ	-1000	2011	11	20	JJ.J400	30.0300	J=.0000	JJ. <del>1</del> 200	0100000	א ממא

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## 4989
         2017
                      29
                          95.7600
                                    96.3500
                                              95.0300
                                                       95.8200
                                                                  4081355 ABBV
                  11
                                    97.5300
                                                       96.9200
## 4990
         2017
                  11
                      30
                          96.3600
                                              96.2100
                                                                  7889581 ABBV
         2017
## 4991
                  12
                      01
                          97.1900
                                    98.5200
                                              94.3000
                                                       96.3200
                                                                  4823240 ABBV
##
  4992
         2017
                  12
                          96.3700
                                    96.6500
                                              94.6500
                                                       95.2200
                                                                  4934448 ABBV
                      04
##
  4993
         2017
                  12
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                          95.4500
                                    96.7200
                                              95.0000
                                                       95.4100
                                                                  5552980 ABBV
  4994
                          95.7000
                                    95.7900
                                              93.4700
                                                       94.4000
##
         2017
                  12
                      06
                                                                  5114214 ABBV
## 4995
                                              92.9000
                                                       94.2400
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                          94.4000
                                    94.5700
                                                                  4524544 ABBV
## 4996
         2017
                  12
                      80
                          94.6200
                                    96.5400
                                              94.6200
                                                       95.9500
                                                                  5296985 ABBV
## 4997
         2017
                  12
                      11
                          95.8800
                                    97.3100
                                              95.7700
                                                       96.4700
                                                                  4181141 ABBV
                      12
## 4998
         2017
                  12
                          96.6200
                                    96.6900
                                              94.7600
                                                       96.3000
                                                                  4195218 ABBV
  4999
         2017
                  12
                      13
                          96.6000
                                    98.8700
                                              96.6000
                                                       97.3500
                                                                  6148667 ABBV
## 5000
                  12
                                    97.4400
                                              95.6500
                                                       96.3000
                                                                  3985754 ABBV
         2017
                      14
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##
  5001
         2017
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                          97.0600
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                                              96.6400
                                                       97.4500
                                                                 11564691 ABBV
  5002
                                    99.1000
                                              97.5500
##
         2017
                  12
                      18
                          97.8700
                                                       98.1900
                                                                  4768261 ABBV
  5003
         2017
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                          98.5000
                                    98.5500
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                                                       97.9200
                                                                  2817660 ABBV
##
                      19
##
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                          97.8900
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                                              97.2200
                                                       97.4100
                                                                  3411873 ABBV
  5005
                  12
                          98.0200
                                              97.7200
##
         2017
                      21
                                    98.3523
                                                       97.9100
                                                                  2249458 ABBV
##
   5006
         2017
                  12
                      22
                          98.0700
                                    98.6900
                                              97.7100
                                                       98.2100
                                                                  2835595 ABBV
  5007
                                    98.3600
                                              97.0500
                                                       97.7500
                                                                  2364528 ABBV
##
         2017
                  12
                      26
                          98.1500
## 5008
         2017
                  12
                      27
                          97.7300
                                    98.2300
                                              97.4400
                                                       98.0900
                                                                  1927276 ABBV
##
  5009
         2017
                  12
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                          98.1900
                                    98.3900
                                              97.5175
                                                       97.7900
                                                                  1870435 ABBV
## 5010
         2017
                  12
                      29
                          98.1400
                                    98.4300
                                              96.7100
                                                       96.7100
                                                                  3214443 ABBV
         2018
                                    98.9000
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                                                                  4561295 ABBV
## 5011
                  01
                      02
                          97.1400
                                                       98.4100
                          98.5500 100.1000
                                                       99.9500
## 5012
         2018
                  01
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                                              98.0400
                                                                  4702328 ABBV
## 5013
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                      04 100.0700 100.1200
                                              98.3500
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                                                                  3578996 ABBV
## 5014
         2018
                  01
                      05
                          99.3400 101.2000
                                              98.5600 101.1100
                                                                  4599309 ABBV
## 5015
         2018
                      08 101.2800 101.2800
                                              98.1800
                                                       99.4900
                                                                  5581980 ABBV
                  01
## 5016
         2018
                  01
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                          99.4900 100.6600
                                              98.7000 100.2400
                                                                  4055449 ABBV
## 5017
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                                              99.1800
                                                       99.6900
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         2018
                  01
                      10
## 5018
         2018
                          99.3700 99.4900
                                              98.5600
                                                       99.2700
                                                                  4241690 ABBV
                  01
                      11
## 5019
         2018
                  01
                      12
                          99.3400 100.6400
                                              98.6600 100.3400
                                                                  4372638 ABBV
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                                                                  5384935 ABBV
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                      18 104.2900 104.8500 103.4400 103.8100
                  01
                                                                  6371180 ABBV
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                      19 104.3300 104.8700 103.5500 104.6400
                                                                  4991260 ABBV
## 5024
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         2018
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## 5025
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                                                                  5095319 ABBV
## 5026
         2018
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                                                                  4436532 ABBV
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  5027
         2018
                  01
                      25 105.9500 108.3700 105.7390 108.3000
                                                                  6327544 ABBV
##
## 5028
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                                                                 10182688 ABBV
## 5030
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                                                                 11851447 ABBV
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##
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         2018
                  01
                                                                 15744809 ABBV
## 5032
         2018
                  02
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                                                                  9943452 ABBV
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                                                                  7184413 ABBV
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                                                                 14107829 ABBV
## 5036
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         2018
                      07 111.5200 116.8500 111.3800 113.6200
                                                                 10030837 ABBV
##
  5037
         2013
                  02
                      08
                          46.5200
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                                              46.4600
                                                       46.8900
                                                                  1232802
                                                                            ABC
## 5038
         2013
                  02
                      11
                          46.8500
                                    47.0000
                                              46.5000
                                                       46.7600
                                                                  1115888
                                                                            ABC
                                                       46.9600
  5039
                  02
                      12
                          46.7000
                                    47.0500
                                              46.6000
                                                                            ABC
##
         2013
                                                                  1318773
## 5040
         2013
                  02
                      13
                          46.7400
                                    46.9000
                                              46.6000
                                                       46.6400
                                                                  2645247
                                                                            ABC
## 5041
         2013
                          46.6700
                                    46.9900
                                              46.6000
                                                       46.7700
                                                                  1941879
                                                                            ABC
                  02
                      14
## 5042
         2013
                  02
                      15
                          46.7700
                                   47.0900
                                              46.5100
                                                       46.6000
                                                                  2962354
                                                                            ABC
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##	5045	2013	02	21	46.4800	46.6200	46.1633	46.4800	1432331	ABC
##	5046	2013	02	22	46.4800	47.0300	46.3850	46.9500	1003693	ABC
##	5047	2013	02	25	47.1000	47.2500	46.1800	46.1800	1795053	ABC
##	5048	2013	02	26	46.3800	46.6200	46.0800	46.5700	1374357	ABC
##	5049	2013	02	27	46.6600	47.2100	46.5800	47.0300	855645	ABC
##	5050	2013	02	28	46.9600	47.5100	46.8100	47.2000	2254042	ABC
##	5051	2013	03	01	47.2200	48.1400	46.8900	47.9800	2135840	ABC
##	5052	2013	03	04	47.8300	48.2500	47.6600	48.2500	2132714	ABC
##	5053	2013	03	05	48.0400	48.4000	47.9600	48.2700	1646704	ABC
##	5054	2013	03	06	48.4400	48.8000	48.2700	48.4800	1494635	ABC
##	5055	2013	03	07	48.4400	48.6500	47.6800	48.0800	1785841	ABC
##	5056	2013	03	80	48.2700	48.5100	47.9700	48.4800	1427447	ABC
##	5057	2013	03	11	48.3600	48.7400	48.2900	48.5500	1495051	ABC
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##	5059	2013	03	13	48.7100	48.9000	48.5700	48.8600	859108	ABC
##	5060	2013	03	14	49.0000	49.3900	48.9100	49.2900	1810900	ABC
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##	5069	2013	03	27	50.5100	50.9000	50.3300	50.7100	2027985	ABC
##	5070	2013	03	28	50.9600	51.5700	50.7950	51.4500	2836398	ABC
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	5082	2013	04	16	54.4800	54.9875	54.1200	54.9500	2050535	ABC
	5083	2013	04	17	54.7800	55.1900	54.4500	55.0600	3176640	ABC
	5084	2013	04	18	55.0600	56.0700	55.0200	55.4400	4273971	ABC
	5085	2013	04	19	55.6100	55.9900	55.2400	55.9200	2022474	ABC
	5086	2013	04	22	56.4200	56.4400	55.6500	56.2000	2571342	ABC
	5087	2013	04	23	56.3900	56.9100	55.9400	56.3000	2419484	ABC
	5088	2013	04	24	56.3300	56.5950	55.6300	55.8200	3091286	ABC
	5089	2013	04	25	55.8200	56.0000	53.1250	53.4100	7992643	ABC
	5090	2013	04	26	53.0000	53.6000	52.7800	53.2600	5365216	ABC
	5091	2013	04	29	53.3300	54.2800	53.2500	54.0600	3329041	ABC
	5092	2013	04	30	54.0700	54.1300	53.6000	54.1200	2065054	ABC
	5093	2013	05	01	54.0600	54.4000	53.7600	53.8400	2418458	ABC
	5094	2013	05	02	53.8500	54.8600	53.7700	54.8500	2157842	ABC
	5095	2013	05	03	55.0100	55.0800	54.4200	54.5700	1851171	ABC
	5095	2013	05	06	54.4900	54.7100	54.3400	54.4000	1401151	ABC
πĦ	5030	2010	00	00	J4.4300	J-1100	07.0400	04.4000	1401101	YD(

##	5097	2013	05	07	54.5900	55.0400	54.3700	54.9800	2142219	ABC
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##	5114	2013	05	31	54.4900	54.7200	54.0800	54.0800	2535025	ABC
##	5115	2013	06	03	54.0100	54.1400	52.3800	52.6800	3582039	ABC
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##	5118	2013	06	06	52.8100	53.0800	52.4400	52.5500	3421160	ABC
##	5119	2013	06	07	52.7000	53.2500	52.7000	52.9400	3489279	ABC
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	5126	2013	06	18	55.6800	55.9800	55.3900	55.8600	1806538	ABC
	5127	2013	06	19	55.7800	56.3900	55.3900	55.5600	2227143	ABC
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	5131	2013	06	25	53.7400	53.7700	53.0600	53.5500	2846521	ABC
	5132	2013	06	26	53.7800	55.2900	53.7800	55.0400	2503943	ABC
	5133	2013	06	27	55.3700	55.7600	55.1000	55.3100	2448161	ABC
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	5135	2013	07	01	56.1100	56.2300	54.9700	55.0100	2845774	ABC
	5136	2013	07	02	55.0400	55.3200	54.6600	54.8300	2008657	ABC
	5137 5138	2013 2013	07 07	03	54.5000 55.5100	55.2350	54.4000	55.0900	1156975	ABC
	5139	2013	07	05 08	55.8300	55.6600 56.3000	54.9000 55.5900	55.5600 56.2800	1630043 1482479	ABC ABC
	5140	2013	07	09	56.4700	56.8400	55.8100	55.9100	2100957	ABC
	5141	2013	07	10	55.9500	56.6000	55.9100	56.5500	1551751	ABC
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	5143	2013	07	12	58.0200	58.4200	57.6800	58.3900	1359201	ABC
	5144	2013	07	15	58.5700	58.8200	58.0700	58.2400	1693790	ABC
	5145	2013	07	16	58.3300	58.6100	58.1400	58.2800	2045875	ABC
	5146	2013	07	17	58.3800	58.6800	58.1700	58.4700	1138580	ABC
	5147	2013	07	18	58.5800	58.9500	58.0400	58.3100	2058792	ABC
	5148	2013	07	19	58.2500	58.9050	58.1300	58.8100	1552845	ABC
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##	5157	2013	80	01	58.3900	59.1150	58.3700	58.8000	1752703	ABC
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	5160	2013	08	06	59.0300	59.0300	58.3600	58.6600	1060763	ABC
	5161	2013	80	07	58.3100	59.1700	58.2100	58.7400	1414342	ABC
	5162	2013	08	08	59.3600	59.6700	58.8900	59.6100	1578868	ABC
	5163	2013	08	09	59.4600	59.7500	59.2400	59.4900	1223240	ABC
	5164	2013	08	12	58.9000	59.2400	58.4500	58.6700	1544117	ABC
##	5165	2013	08	13	58.7000	58.9700	57.9800	58.1400	2300108	ABC
	5166	2013	08	14	58.1400	58.5900	58.0000	58.0300	1784627	ABC
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##	5173	2013	08	23	57.4100	57.6300	57.1400	57.4500	1494975	ABC
##	5174	2013	08	26	57.4100	57.7800	57.3200	57.4400	822346	ABC
##	5175	2013	08	27	57.4100	57.1200	56.5920	56.8700	1372183	ABC
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##	5177	2013	08	29	56.8700	57.1330	56.6600	57.1500	766779	ABC
##										
	5178	2013	80	30	57.1900	57.3900	56.6430	56.9200	871662	ABC
##	5179	2013	09	03	57.4600	57.8800	57.2100	57.3900	1054457	ABC
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##	5181	2013	09	05	58.0000	58.3300	57.8800	58.1500	879974	ABC
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##	5183	2013	09	09	58.3100	58.7900	58.1500	58.6600	941107	ABC
##	5184	2013	09	10	59.0000	59.5000	58.8900	59.3700	1080266	ABC
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	5187	2013	09	13	60.6300	60.7800	60.0900	60.2800	1274072	ABC
	5188	2013	09	16	60.8000	61.2600	60.6600	60.9500	1018103	ABC
	5189	2013	09	17	61.0000	61.5900	60.9300	61.5900	933056	ABC
	5190	2013	09	18	61.6300	61.7100	60.8150	61.4900	1137242	ABC
	5191	2013	09	19	61.8500	62.4400	61.7800	62.2300	1150681	ABC
	5192	2013	09	20	62.2300	62.3000	61.4800	61.6500	1631014	ABC
	5193	2013	09	23	61.6800	61.8300	61.2810	61.5700	813104	ABC
	5194	2013	09	24	61.7300	61.9000	60.8400	60.9100	1320506	ABC
	5195	2013	09	25	60.8300	61.3300	60.8300	61.0100	1044880	ABC
	5196	2013	09	26	60.9700	61.4400	60.6900	61.1600	869633	ABC
	5197	2013	09	27	60.9100	61.3500	60.7300	61.2800	688318	ABC
	5198	2013	09	30	60.9000	61.2700	60.6900	61.1000	1040175	ABC
	5199	2013	10	01	61.1800	62.5000	61.1000	62.4800	1117749	ABC
	5200	2013	10	02	62.1800	62.3000	61.5800	62.2000	1186699	ABC
	5201	2013	10	03	62.0600	62.3400	61.1800	61.4200	2007948	ABC
	5202	2013	10	04	61.5900	62.5400	61.4150	62.4700	1327444	ABC
	5203	2013	10	07	62.2700	62.3600	61.8800	61.9700	742524	ABC
##	5204	2013	10	80	61.9800	62.4450	61.0700	61.1900	1782527	ABC

##	5205	2013	10	09	61.2900	61.4750	60.7800	61.2700	1638446	ABC
	5206	2013	10	10	61.8000	62.4800	61.6400	62.4300	1209144	ABC
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##	5208	2013	10	14	62.4600	63.1400	62.1800	63.1100	1068126	ABC
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##	5215	2013	10	23	63.6300	64.0000	63.2400	63.8300	1229867	ABC
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##	5217	2013	10	25	64.8400	65.3100	64.5500	65.2400	1073977	ABC
##	5218	2013	10	28	65.1600	65.3800	64.5250	65.2000	1429321	ABC
##	5219	2013	10	29	65.3800	65.8000	65.1050	65.8000	1334070	ABC
##	5220	2013	10	30	65.9500	65.9600	64.8700	65.2200	1677780	ABC
##	5221	2013	10	31	65.0500	65.9800	64.6200	65.3300	1838205	ABC
	5222	2013	11	01	65.5500	66.3800	65.1600	66.3800	2300910	ABC
##	5223	2013	11	04	66.5000	67.1000	66.2500	67.0900	2724446	ABC
##	5224	2013	11	05	67.0900	67.7900	66.7950	66.8700	2041563	ABC
##	5225	2013	11	06	67.1700	67.4000	66.5600	67.1600	1410545	ABC
##	5226	2013	11	07	67.4100	67.4800	66.5900	66.7300	1523597	ABC
##	5227	2013	11	80	66.9200	68.0200	66.7500	68.0000	1504484	ABC
##	5228	2013	11	11	68.0800	68.3500	67.6600	68.1100	1020369	ABC
##	5229	2013	11	12	68.1800	68.4400	67.8200	68.2900	1347315	ABC
##	5230	2013	11	13	67.9000	68.4900	67.7200	68.4900	1245785	ABC
##	5231	2013	11	14	68.3400	69.3600	68.2610	69.2200	1378096	ABC
##	5232	2013	11	15	69.1200	69.6135	68.8997	69.5000	1407972	ABC
##	5233	2013	11	18	69.9900	70.0000	68.9400	69.1500	1464287	ABC
##	5234	2013	11	19	69.0100	69.4900	68.6700	68.8700	1513335	ABC
##	5235	2013	11	20	68.8800	69.6200	68.8000	69.3400	1294326	ABC
##	5236	2013	11	21	69.3000	70.0400	69.2800	69.7900	1137123	ABC
	5237	2013	11	22	69.8100	70.1900	69.7900	70.0200	1310264	ABC
##	5238	2013	11	25	69.8000	70.7500	69.8000	70.4200	1077743	ABC
##	5239	2013	11	26	70.7700	71.1600	70.2900	70.6100	1528461	ABC
##	5240	2013	11	27	70.5900	70.9100	70.1600	70.5000	862630	ABC
##	5241	2013	11	29	70.7000	70.8800	70.3900	70.5300	396085	ABC
	5242	2013	12	02	70.7900	71.3800	70.6300	70.8900	1091839	ABC
	5243	2013	12	03	70.5400	70.7240	70.0303	70.5700	1787944	ABC
	5244	2013	12	04	70.3500	70.8200	68.7800	69.4600	2574896	ABC
	5245	2013	12	05	69.2400	69.6100	68.8800	69.1400	2130270	ABC
	5246	2013	12	06	69.8800	70.3600	69.6000	70.2900	1299096	ABC
	5247	2013	12	09	70.4700	71.2100	70.2500	70.6300	1460386	ABC
	5248	2013	12	10	70.1100	70.1400	68.7500	69.7700	3159702	ABC
	5249	2013	12	11	69.6700	69.9800	68.7400	68.8000	1978217	ABC
	5250	2013	12	12	69.2000	69.5600	68.6900	68.7700	2192591	ABC
##	5251	2013	12	13	68.8100	68.9600	67.7400	68.4500	1849354	ABC
	5252	2013	12	16	68.8400	69.1400	68.1400	68.4500	1753762	ABC
	5253	2013	12	17	68.7200	68.7600	68.0400	68.3500	1702097	ABC
	5254	2013	12	18	68.6000	69.6700	68.1600	69.6100	1727133	ABC
	5255	2013	12	19	69.3700	69.7500	69.1700	69.6300	1964894	ABC
	5256	2013	12	20	69.6100	70.2399	69.5601	69.8200	2221099	ABC
	5257	2013	12	23	70.1300	70.2700	69.7674	70.0300	1124655	ABC
	5258	2013	12	24	70.0100	70.4200	69.9400	70.1400	417914	ABC

##	5259	2013	12	26	70.2500	70.6300	70.0100	70.3000	640499	ABC
	5260	2013	12	27	70.2500	70.4500	69.8250	70.3000	897665	ABC
	5261	2013	12	30	70.4500	70.4300	70.0100	70.2100	642199	ABC
##	5262	2013	12	31	70.5200	70.6401	70.0900	70.3100	627061	ABC
##	5263	2014	01	02	70.1100	70.2300	69.4800	69.8900	1148391	ABC
##	5264	2014	01	03	69.8900	70.2100	69.8100	69.9400	1101319	ABC
##	5265	2014	01	06	70.3400	70.5400	69.3500	69.6900	1301393	ABC
##	5266	2014	01	07	69.8200	70.9200	69.8200	70.4500	1531604	ABC
##	5267	2014	01	80	70.3300	71.4120	70.2800	71.1400	2084010	ABC
##	5268	2014	01	09	71.4500	71.9200	71.1000	71.3800	1610010	ABC
##	5269	2014	01	10	71.4900	71.5500	71.0401	71.3400	1582552	ABC
##	5270	2014	01	13	71.4200	71.7500	70.3800	70.6100	1806518	ABC
	5271	2014	01	14	70.6600	70.9600	69.6100	70.5400	2427311	ABC
##	5272	2014	01	15	70.7400	70.7400	70.0300	70.5500	1251473	ABC
##	5273	2014	01	16	70.6000	70.6800	70.2600	70.5000	1082158	ABC
##	5274	2014	01	17	70.6800	70.9400	70.3200	70.5300	1545181	ABC
##	5275	2014	01	21	70.8800	71.1700	70.2700	70.5200	1368005	ABC
##	5276	2014	01	22	70.8000	70.8700	69.8000	70.2800	1845447	ABC
##	5277	2014	01	23	70.0000	70.8800	69.2200	69.6400	2110899	ABC
##	5278	2014	01	24	69.2700	69.8300	67.2500	67.2500	3487005	ABC
##	5279	2014	01	27	67.0400	67.5100	66.6410	66.8100	2836226	ABC
##	5280	2014	01	28	66.7400	67.8900	66.6900	67.7200	1897287	ABC
##	5281	2014	01	29	66.6700	67.9200	66.6700	67.2600	1906893	ABC
##	5282	2014	01	30	67.6500	68.1450	67.6500	67.7700	1437156	ABC
##	5283	2014	01	31	66.6000	67.4900	66.1300	67.2200	3733492	ABC
##	5284	2014	02	03	67.1300	67.1300	65.1000	65.1700	3542201	ABC
##	5285	2014	02	04	65.3800	65.6800	64.8600	65.0100	1864987	ABC
##	5286	2014	02	05	64.8200	65.1200	64.2800	64.7200	2421358	ABC
##	5287	2014	02	06	64.8600	65.6100	64.4000	65.5100	1553872	ABC
##	5288	2014	02	07	65.8800	66.5900	65.7000	66.5400	1563424	ABC
##	5289	2014	02	10	66.4600	66.4800	65.7200	66.3700	2913611	ABC
##	5290	2014	02	11	66.2300	67.8900	66.1900	67.5600	2487869	ABC
##	5291	2014	02	12	67.8100	68.8200	67.5800	67.7400	1965422	ABC
##	5292	2014	02	13	67.3700	68.1900	66.8800	67.8900	1286198	ABC
##	5293	2014	02	14	67.7300	68.3550	67.6000	68.0000	1117831	ABC
##	5294	2014	02	18	68.0600	68.9600	67.9900	68.5000	1544778	ABC
##	5295	2014	02	19	68.1200	69.0200	67.9800	68.1100	1937429	ABC
##	5296	2014	02	20	68.4000	68.6500	67.5700	68.3900	1469772	ABC
##	5297	2014	02	21	68.4200	69.1500	68.1600	68.4000	1113125	ABC
##	5298	2014	02	24	68.3100	69.2200	68.3100	68.5800	1363080	ABC
##	5299	2014	02	25	68.3900	68.9900	68.2400	68.7200	1497215	ABC
	5300	2014	02	26	68.8700	69.1650	67.9600	68.2600	1539103	ABC
##	5301	2014	02	27	68.0100	68.3100	67.6500	68.0100	1401629	ABC
	5302	2014	02	28	68.1700	68.3800	67.4750	67.8500	1681819	ABC
	5303	2014	03	03	67.1100	67.6900	66.9650	67.5000	1389799	ABC
	5304	2014	03	04	68.0300	68.9400	67.9700	68.7600	2309079	ABC
	5305	2014	03	05	69.0000	69.1500	68.7000	68.8900	1427189	ABC
	5306	2014	03	06	69.0000	69.4500	68.7500	68.7500	1495323	ABC
	5307	2014	03	07	69.2500	69.2700	68.5600	68.9400	1783383	ABC
	5308	2014	03	10	68.9100	69.6500	68.7500	69.1000	1232134	ABC
	5309	2014	03	11	69.1100	69.4700	68.1710	68.3400	1562662	ABC
	5310	2014	03	12	67.7600	67.8500	66.9700	67.6800	1944473	ABC
	5311	2014	03	13	68.0100	68.2100	67.5500	67.7900	1897421	ABC
	5312	2014	03	14	67.6600	67.9500	67.4032	67.5700	1672775	ABC
	3012		00		35000	3	31002	31.3100	10.2110	

##	5313	2014	03	17	67.7300	68.1800	67.6400	68.0800	1444639	ABC
	5314	2014	03	18	68.0800	68.4300	67.7750	67.8500	1604609	ABC
	5315	2014	03	19	68.0500	68.1000	66.5900	66.8700	1337650	ABC
	5316	2014	03	20	66.7400	66.9000	66.2600	66.4800	1526286	ABC
	5317	2014	03	21	66.5500	66.6300	64.5600	64.8200	3534843	ABC
	5318	2014	03	24	65.2900	65.4899	63.5299	64.3200	2792905	ABC
	5319	2014	03	25	64.6100	65.3100	63.9800	64.5600	1948609	ABC
	5320	2014	03	26	64.9200	65.5900	64.7799	64.8500	2186674	ABC
	5321	2014	03	27	64.8100	64.8200	63.7200	64.1100	2193227	ABC
	5322	2014	03	28	64.2500	65.0300	64.2000	64.8200	1672045	ABC
##	5323	2014	03	31	65.3000	65.6400	65.0600	65.5900	1479290	ABC
##	5324	2014	04	01	65.6000	65.9200	65.3200	65.9100	1747343	ABC
##	5325	2014	04	02	65.7500	66.3700	65.5500	65.5800	1836208	ABC
##	5326	2014	04	03	65.8100	65.9100	65.3800	65.8000	2173432	ABC
##	5327	2014	04	04	65.9900	66.3400	64.8500	65.0500	1965787	ABC
##	5328	2014	04	07	64.9400	65.0800	63.6100	64.1800	3037875	ABC
##	5329	2014	04	80	64.1400	64.4800	63.4000	64.1700	1907337	ABC
##	5330	2014	04	09	64.7700	65.7100	64.6400	65.6400	2409056	ABC
##	5331	2014	04	10	65.9100	66.1800	64.7400	65.0000	2105725	ABC
##	5332	2014	04	11	64.5300	65.2500	63.8600	64.1700	2587358	ABC
##	5333	2014	04	14	64.4400	64.6800	63.8500	64.5100	1432207	ABC
##	5334	2014	04	15	64.5600	64.9100	63.2300	64.2200	2011115	ABC
##	5335	2014	04	16	64.8700	65.1400	64.3000	64.9500	1392865	ABC
##	5336	2014	04	17	64.7500	65.0900	64.4800	64.6800	1049588	ABC
##	5337	2014	04	21	64.2100	65.1500	64.2100	64.8000	1224743	ABC
##	5338	2014	04	22	64.8000	65.4900	64.6600	64.6800	1602811	ABC
##	5339	2014	04	23	64.8000	65.1900	64.5000	64.8400	1399772	ABC
##	5340	2014	04	24	66.0000	66.8100	63.7600	64.8900	3612731	ABC
##	5341	2014	04	25	64.5300	64.7900	62.5500	62.8300	2935598	ABC
##	5342	2014	04	28	63.2500	63.6800	62.6900	63.4500	1666982	ABC
##	5343	2014	04	29	63.7000	64.3000	63.5580	63.9900	1758493	ABC
##	5344	2014	04	30	63.7500	65.2900	63.5900	65.1800	3099892	ABC
##	5345	2014	05	01	64.7600	65.1700	63.8500	64.8700	2151107	ABC
	5346	2014	05	02	64.8900	64.8900	64.1500	64.2700	1796969	ABC
	5347	2014	05	05	64.0000	65.3000	63.8800	65.1000	1767273	ABC
##	5348	2014	05	06	64.7100	65.0000	64.5700	64.7700	1445797	ABC
	5349	2014	05	07	64.8700	64.9600	64.2600	64.5400	1946748	ABC
	5350	2014	05	08	64.3900	65.2550	64.1950	64.4000	1586471	ABC
	5351	2014	05	09	64.5200	65.7500	64.0200	65.5800	2715846	ABC
	5352	2014	05	12	65.9800	66.7200	65.8700	66.6700	1719577	ABC
	5353	2014	05	13	66.5500	67.0000	66.0500	66.8500	2622451	ABC
	5354	2014	05	14	66.8600	67.4200	66.7000	67.3000	1976824	ABC
	5355	2014	05	15	66.8900	67.5100	66.6900	67.5000	1934871	ABC
	5356	2014	05	16	67.3600	68.3400	67.3100	68.3100	2558250	ABC
	5357	2014	05	19	68.5300	69.5000	68.3100	69.4200	3277747	ABC
	5358	2014	05	20	69.4100	69.8800	68.7900	69.7900	1907659	ABC
	5359	2014	05	21	69.7900	70.8100	69.7900	70.7100	2327406	ABC
	5360	2014	05	22	70.7800	71.6600	70.5800	71.3500	1772193	ABC
	5361	2014	05	23	71.5500	71.7100	71.1518	71.6400	1155062	ABC
	5362	2014	05	27	71.7600	72.4100	71.7100	72.4000	1521070	ABC
	5363	2014	05	28	72.3600	72.4100	72.0900	72.4000	2384825	ABC
	5364	2014	05	29	72.6900	73.4200	72.6900	73.2800	1611723	ABC
	5365	2014	05	30	73.3400	73.4200	72.7200	73.2800	3909596	ABC
	5366	2014	06	02	73.3400	73.3700	73.0800	73.1000	1602057	ABC
πĦ	0000	2014	00	UZ	, 5.5100	13.1300	13.0000	10.2100	1002001	YD(

##	5367	2014	06	03	72.9500	73.2000	72.6700	73.0900	1717742	ABC
	5368	2014	06	04	73.1100	73.6700	72.8500	73.6600	1734230	ABC
	5369	2014	06	05	73.5100	73.8100	72.5300	72.7900	2691569	ABC
	5370	2014	06	06	72.9600	72.9600	72.0500	72.5000	2388418	ABC
	5371	2014	06	09	72.4000	72.8400	72.1100	72.3400	1581366	ABC
	5372	2014	06	10	72.1700	72.5700	71.6800	72.0100	1796736	ABC
	5373	2014	06	11	71.8800	72.0600	71.4700	71.9200	1323978	ABC
	5374	2014	06	12	71.7900	72.0500	71.1000	71.4600	1509338	ABC
	5375	2014	06	13	71.4500	71.9000	71.0000	71.7800	1269685	ABC
	5376	2014	06	16	71.6100	72.1000	71.2300	71.5200	1259561	ABC
	5377	2014	06	17	71.3700	71.9300	71.1800	71.7400	951616	ABC
##	5378	2014	06	18	71.6500	72.2400	71.1800	72.1000	1052417	ABC
##	5379	2014	06	19	72.1800	72.4200	71.6400	71.9300	1256916	ABC
##	5380	2014	06	20	72.1700	72.4600	71.9100	72.2600	2560137	ABC
##	5381	2014	06	23	72.4700	72.7700	72.2700	72.4800	969644	ABC
##	5382	2014	06	24	72.1800	72.7400	71.9100	72.5500	1413799	ABC
##	5383	2014	06	25	72.5800	73.1100	72.4000	72.7400	1029354	ABC
##	5384	2014	06	26	72.7400	72.8500	72.3900	72.7200	931745	ABC
##	5385	2014	06	27	72.5900	73.2500	72.4300	72.8700	1121183	ABC
##	5386	2014	06	30	72.9900	72.9900	72.4000	72.6600	1105872	ABC
##	5387	2014	07	01	72.6700	73.2600	72.5900	72.9800	1096350	ABC
##	5388	2014	07	02	72.8300	73.1800	72.7200	73.0500	1272892	ABC
##	5389	2014	07	03	73.3300	73.4200	73.0500	73.2300	943930	ABC
##	5390	2014	07	07	73.2000	73.2300	72.6601	73.0100	892266	ABC
##	5391	2014	07	80	73.0000	73.0700	72.6000	72.8700	1273330	ABC
##	5392	2014	07	09	73.1000	73.2600	72.6700	72.9800	729488	ABC
##	5393	2014	07	10	72.5400	73.1400	72.0110	72.9200	764149	ABC
##	5394	2014	07	11	72.9400	73.1000	72.4300	72.9800	527146	ABC
##	5395	2014	07	14	73.3200	73.5000	72.8500	73.1000	664817	ABC
##	5396	2014	07	15	72.8000	73.0900	72.4500	72.7000	1672248	ABC
##	5397	2014	07	16	72.9900	72.9900	72.4000	72.9700	1446615	ABC
##	5398	2014	07	17	72.7800	73.5500	72.4900	72.7000	1274324	ABC
	5399	2014	07	18	72.8500	73.3000	72.5600	73.0600	1431481	ABC
##	5400	2014	07	21	72.9200	73.0000	72.3800	72.7400	1055071	ABC
##	5401	2014	07	22	73.0600	73.8800	73.0200	73.7200	1257019	ABC
##	5402	2014	07	23	73.7400	74.2800	73.6200	74.0600	1931615	ABC
	5403	2014	07	24	77.0500	79.1300	75.6200	76.3700	4459397	ABC
	5404	2014	07	25	76.4100	77.0600	76.2100	76.7900	2049734	ABC
	5405	2014	07	28	76.7500	77.7200	76.5650	77.4000	3131747	ABC
	5406	2014	07	29	77.3900	77.9900	77.2500	77.6200	1533998	ABC
	5407	2014	07	30	77.9900	78.4600	77.6930	77.9500	1270841	ABC
	5408	2014	07	31	77.6700	78.0400	76.7200	76.9100	2099234	ABC
	5409	2014	08	01	77.2800	77.9200	76.5400	77.7900	3296305	ABC
	5410	2014	08	04	77.2800	77.9200	76.5400	77.7900	3296305	ABC
	5411	2014	08	05	77.2700	77.7800	76.8400	77.0500	1668612	ABC
	5412	2014	08	06	76.6700	76.8700	75.4901	76.0300	2228307	ABC
	5413	2014	08	07	76.3700	76.4577	74.8600	74.9600	2009757	ABC
	5414	2014	08	08	75.0000	75.5700	74.6600	75.4300	1353122	ABC
	5415	2014	08	11	75.7700	76.3900	75.5300	75.8900	1267074	ABC
	5416	2014	08	12	75.9400	76.1200	75.6000	75.8200	1084400	ABC
	5417	2014	08	13	76.1700	76.4900	75.9400	76.1400	1170230	ABC
	5418	2014	08	14	76.0600	76.4300	76.0440	76.6200	1044199	ABC
	5419	2014	08	15	76.7900	77.0000	76.1000	76.3300	1594725	ABC
	5420	2014	08	18	76.7300	76.9900	76.3600	76.6000	698416	ABC
	3120		-	10	. 0.0000	, 0.0000	. 0.000	. 0.000	555115	

##	5421	2014	80	19	76.6800	77.1000	76.6300	76.9300	715761	ABC
##	5422	2014	80	20	76.9300	77.0200	76.5800	76.8600	718598	ABC
##	5423	2014	80	21	77.0600	77.3700	76.8800	76.9300	758924	ABC
##	5424	2014	80	22	77.0500	77.2850	76.4300	76.6000	681067	ABC
	5425	2014	80	25	77.0300	77.2900	76.6700	76.9200	454559	ABC
	5426	2014	80	26	76.8500	76.9100	76.3500	76.7200	615982	ABC
	5427	2014	80	27	76.9700	76.9700	76.0010	76.3700	774424	ABC
	5428	2014	80	28	76.3100	76.9200	76.0900	76.7200	580792	ABC
	5429	2014	80	29	77.0000	77.4100	76.8000	77.3900	992147	ABC
	5430	2014	09	02	77.5100	77.6900	77.0500	77.1500	1112317	ABC
##	5431	2014	09	03	77.5100	77.6500	77.1900	77.3600	665290	ABC
##	5432	2014	09	04	77.3200	77.9400	77.0800	77.3500	840115	ABC
##	5433	2014	09	05	77.1800	78.2600	76.9800	78.1400	1240679	ABC
	5434	2014	09	80	77.9200	78.5992	77.8200	78.3300	1086239	ABC
##	5435	2014	09	09	78.2200	78.3300	77.8300	78.0000	1084259	ABC
##	5436	2014	09	10	78.1500	78.3400	77.8200	77.9600	913905	ABC
##	5437	2014	09	11	77.5200	77.7250	76.7300	77.3500	1787043	ABC
##	5438 5439	2014	09	12 15	77.3500	77.6000	76.6100	77.1000	1329951	ABC
##	5440	2014	09		76.9900	77.1025 77.4400	76.5500	76.8400	994352 1988534	ABC
##	5441	2014 2014	09 09	16 17	76.4700 77.2500	77.4400	75.7100 76.1900	77.1100 76.5300	1691112	ABC ABC
##	5442	2014	09	18	76.8100	77.2300	76.7000	77.1300	1121072	ABC
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	5709	2015	10	09	93.2300	93.6900	92.3300	92.8400	2815940	ABC
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##	5712	2015	10	14	94.0000	94.9800	92.7400	93.0300	2191237	ABC
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	5735	2015	11	16	96.8600	98.0700	96.5400	97.3000	1829729	ABC
	5736	2015	11	17	97.7300	99.5300	97.3300	99.1700	2315615	ABC
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	5739	2015	11	20	99.6000	99.9200	98.6400	99.1000	2299651	ABC
	5740	2015	11	23	99.0000	99.0000	98.4697	98.7300	1062448	ABC
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                           98.8400 99.8280
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                                                                   2629090
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## 5749
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                                                        99.9800
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                                              99.3300 100.4700
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## 5763
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## 5767
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                                                                   2326986
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## 5768
         2016
                  01
                                                                   2049940
                                                                             ABC
## 5769
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                                                                   2267322
                                                                             ABC
## 5770
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                  01
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                                                                   3658651
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## 5771
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                           99.1600
                                     99.5100
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                                                        97.9600
                                                                   1837547
                                                                             ABC
                  01
                      80
                      11
## 5772
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                           95.5100
                                    96.0000
                                              93.8100
                                                        94.0600
                                                                   5985830
                                                                             ABC
## 5773
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                                                        94.1800
                                                                   3620742
         2016
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                                                                             ABC
## 5774
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                                     94.8500
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## 5775
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                                                                             ABC
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## 5784
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                                              87.2800
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## 5787
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         2016
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## 5791
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                                                                   4596574
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                                                                   2808974
                                                                             ABC
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                       12
                           84.6000
                                     85.6100
                                                        85.6100
                                                                   1880401
                                                                             ABC
## 5796
         2016
                  02
                      16
                           86.1100
                                     86.2300
                                              85.0000
                                                        85.6100
                                                                   2234449
                                                                             ABC
## 5797
         2016
                  02
                           86.0600
                                    87.8300
                                              85.7200
                                                        87.4900
                                                                   3574732
                                                                             ABC
                      17
## 5798
         2016
                  02
                       18
                           87.0300
                                    87.4900
                                              86.5900
                                                        86.6900
                                                                   2225791
                                                                             ABC
```

##	5799	2016	02	19	86.7400	87.0500	86.2800	86.8400	1653572	ABC
##	5800	2016	02	22	86.8600	87.8900	86.8300	87.7000	2193821	ABC
##	5801	2016	02	23	87.6900	88.1899	86.8600	87.3500	1675813	ABC
##	5802	2016	02	24	86.5200	87.2800	85.8000	87.0800	2737266	ABC
##	5803	2016	02	25	87.5500	88.0300	86.8800	87.6000	1264526	ABC
##	5804	2016	02	26	87.8500	88.5700	87.4700	87.5400	1160721	ABC
##	5805	2016	02	29	87.2700	87.5100	86.4350	86.6200	2595945	ABC
##	5806	2016	03	01	86.8000	87.7300	86.4700	87.4300	1942517	ABC
##	5807	2016	03	02	87.4300	87.9600	87.0400	87.6300	1628516	ABC
##	5808	2016	03	03	87.6300	88.3400	87.1300	88.2200	1908021	ABC
	5809	2016	03	04	88.1700	88.4700	87.7810	88.0000	1667303	ABC
	5810	2016	03	07	87.3600	88.2500	87.1900	88.1000	1757279	ABC
	5811	2016	03	08	88.3300	88.3400	87.1400	87.8200	1834779	ABC
	5812	2016	03	09	87.7900	88.0100	87.3700	87.5700	1817730	ABC
	5813	2016	03	10	88.0100	88.1600	85.8100	86.1800	3419134	ABC
	5814	2016	03	11	87.0200	89.6400	86.5600	89.5500	3536540	ABC
	5815	2016	03	14	89.0600	89.7700	87.8800	87.9600	1454111	ABC
	5816	2016	03	15	87.5000	88.1300	86.1100	86.3000	2220405	ABC
	5817	2016	03	16	86.2900	87.3400	85.9400	87.0700	1399232	ABC
	5818	2016	03	17	87.0700	87.4700	85.7300	85.8800	3023176	ABC
	5819	2016	03	18	86.1200	87.7800	85.4100	87.4800	3675972	ABC
	5820	2016	03	21	87.5800	87.7600	86.8000	87.1300	1627142	ABC
	5821	2016	03	22	87.2700	87.5315	86.6200	87.1600	1687835	ABC
				23						
	5822 5823	2016	03	23 24	87.5000	87.8400	87.0900	87.2700	1327800	ABC ABC
		2016	03		86.8600	87.2300	85.9499	86.1700	2449692	
	5824	2016	03	28	87.0400	87.4000	85.7100	86.4800	1463831	ABC
	5825	2016	03	29	86.5500	86.8600	85.7300	86.4200	1413437	ABC
	5826	2016	03	30	86.5000	87.4450	86.4200	87.0900	1659918	ABC
	5827	2016	03	31	87.1300	87.7400	86.3000	86.5500	1716159	ABC
	5828	2016	04	01	86.6100	86.8500	85.9950	86.5100	2033286	ABC
	5829	2016	04	04	86.7400	88.1000	86.6100	87.1600	2271630	ABC
	5830	2016	04	05	86.3700	87.0100	85.5800	85.6900	2548841	ABC
	5831	2016	04	06	85.7600	87.6000	85.7200	87.5400	2816776	ABC
	5832	2016	04	07	87.3000	88.0000	86.6000	86.6600	2218686	ABC
	5833	2016	04	80	86.7500	86.8900	85.1200	85.3100	2483797	ABC
	5834	2016	04	11	85.1600	85.5350	84.3600	84.4400	1869825	ABC
	5835	2016	04	12	84.6100	85.1500	84.0499	84.9000	1735067	ABC
	5836	2016	04	13	85.3300	85.7800	84.6500	85.1700	1930230	ABC
	5837	2016	04	14	84.7000	87.1400	84.6300	86.7000	2126537	ABC
	5838	2016	04	15	86.6000	87.8800	86.4900	87.8300	2362427	ABC
	5839	2016	04	18	88.0400	88.7200	87.6400	88.6600	1746813	ABC
	5840	2016	04	19	89.4100	90.2400	89.2200	89.4900	2041505	ABC
	5841	2016	04	20	89.9200	91.9700	89.6400	91.8600	3145279	ABC
	5842	2016	04	21	91.6300	92.4800	91.5200	91.8300	2346406	ABC
	5843	2016	04	22	92.0300	92.4200	91.1500	91.8900	1941408	ABC
	5844	2016	04	25	91.7500	91.9900	90.9800	91.5100	2236917	ABC
	5845	2016	04	26	91.7300	92.0000	91.1300	91.2800	1126704	ABC
	5846	2016	04	27	91.3200	91.6500	90.2900	90.6400	1708393	ABC
##	5847	2016	04	28	89.6100	89.6100	86.1800	86.4200	5342208	ABC
##	5848	2016	04	29	86.1300	86.4900	84.3700	85.1000	3905081	ABC
##	5849	2016	05	02	85.1900	85.3700	84.5100	85.2300	1621893	ABC
##	5850	2016	05	03	84.9300	86.0700	84.4300	85.4800	1950918	ABC
##	5851	2016	05	04	84.9800	85.3000	84.0000	84.2900	2256078	ABC
##	5852	2016	05	05	77.9500	79.6800	76.8200	78.0000	11878192	ABC

##	5853	2016	05	06	77.9600	78.1500	75.3500	76.5200	6821324	ABC
##	5854	2016	05	09	76.4300	78.4800	76.2700	77.3700	3961434	ABC
##	5855	2016	05	10	77.7800	78.2887	76.4000	76.6800	3683560	ABC
##	5856	2016	05	11	76.4800	76.8200	75.5000	75.7600	3441066	ABC
##	5857	2016	05	12	75.9200	75.9200	74.6300	74.7800	3469278	ABC
##	5858	2016	05	13	74.7100	75.0700	73.5400	73.6600	2377477	ABC
##	5859	2016	05	16	73.7600	74.6700	73.7300	74.5900	2991684	ABC
##	5860	2016	05	17	74.4000	75.0600	74.0600	74.5300	2971403	ABC
##	5861	2016	05	18	74.2000	75.2700	74.0800	75.1600	3253704	ABC
##	5862	2016	05	19	74.4600	75.3100	74.3400	75.0500	3019081	ABC
##	5863	2016	05	20	75.1400	75.3300	74.3600	74.8200	2544887	ABC
##	5864	2016	05	23	75.0000	75.0500	73.9100	73.9400	1730530	ABC
##	5865	2016	05	24	74.3700	74.5900	73.8900	74.3400	1949125	ABC
##	5866	2016	05	25	74.5900	74.7500	73.8700	74.0400	1666428	ABC
##	5867	2016	05	26	74.0400	74.0700	73.3100	73.6900	1460585	ABC
##	5868	2016	05	27	73.7800	74.1100	73.6200	74.0300	1945946	ABC
##	5869	2016	05	31	74.2000	75.0500	73.8900	74.9800	4431248	ABC
##	5870	2016	06	01	74.7600	75.9400	74.5900	75.6400	2851495	ABC
##	5871	2016	06	02	75.8100	77.2300	75.6600	77.0800	3043678	ABC
##	5872	2016	06	03	76.7000	77.0000	76.2700	76.5400	1912637	ABC
##	5873	2016	06	06	76.3000	76.6450	75.9500	76.4500	1492281	ABC
##	5874	2016	06	07	76.3900	76.5400	75.9200	76.2200	1679403	ABC
##	5875	2016	06	80	76.3100	76.6400	75.8700	76.2500	2048296	ABC
##	5876	2016	06	09	76.2200	76.4200	75.9000	76.1700	3146459	ABC
##	5877	2016	06	10	75.8700	77.2400	75.3700	76.4600	2818140	ABC
##	5878	2016	06	13	76.4400	77.1800	76.2100	76.4100	2860557	ABC
##	5879	2016	06	14	76.0800	76.4500	74.9600	75.5100	2961488	ABC
##	5880	2016	06	15	75.9500	76.7300	75.8700	76.1200	2394921	ABC
##	5881	2016	06	16	75.6700	76.2500	75.0500	76.0000	2112075	ABC
##	5882	2016	06	17	76.0100	76.3300	75.1600	75.7000	3056969	ABC
##	5883	2016	06	20	76.2500	77.2200	76.1300	76.3700	2448138	ABC
##	5884	2016	06	21	76.4900	76.7805	76.0500	76.5700	1277332	ABC
##	5885	2016	06	22	76.5700	77.4800	76.0700	77.1300	1935264	ABC
##	5886	2016	06	23	77.6600	77.7700	77.0300	77.5500	2646996	ABC
##	5887	2016	06	24	75.0800	75.8500	75.0400	75.4400	4480624	ABC
##	5888	2016	06	27	75.1400	75.1800	73.4400	73.8500	2231984	ABC
	5889	2016	06	28	74.3200	75.4500	74.0600	75.3200	2811318	ABC
	5890	2016	06	29	76.0800	77.5000	76.0300	77.2600	1926778	ABC
	5891	2016	06	30	77.6100	79.3300	77.4300	79.3200	3196307	ABC
	5892	2016	07	01	79.2900	80.4299	79.1095	80.1600	2763283	ABC
	5893	2016	07	05	79.8600	80.6850	79.3900	80.3600	2377153	ABC
	5894	2016	07	06	79.9400	81.5500	79.5950	81.1900	2457714	ABC
	5895	2016	07	07	81.0900	81.5300	80.5300 81.2500	80.9900 81.9200	2508864	ABC
	5896	2016	07	08	81.7100	82.0790			1597452	ABC
	5897	2016	07	11	81.9700 82.2500	82.6000	81.8500	82.1800	1429336	ABC ABC
	5898	2016	07	12		84.4100	82.2400	84.1800	2842055	ABC
	5899 5900	2016 2016	07 07	13 14	84.5300 85.3500	85.3500 86.1200	84.3300 85.2550	84.9300 85.9500	2492179 2035706	ABC
	5901	2016	07	15	86.2600	86.5200	84.9200	85.5500	2384258	ABC
	5901	2016	07	18	85.7300	86.1200	85.5500	86.0300	1113576	ABC
	5902	2016	07	19	85.7600	86.1500	85.1000	85.9200	1978415	ABC
	5904	2016	07	20	86.3900	87.0500	86.0100	86.6400	1248823	ABC
	5905	2016	07	21	86.3800	86.8950	85.5300	85.8100	1672006	ABC
	5906	2016	07	22	86.0100	86.2100	85.1949	85.8600	1331479	ABC
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##	5907	2016	07	25	85.9000	85.9300	85.0100	85.4100	1858653	ABC
##	5908	2016	07	26	85.2800	86.0400	84.6200	85.7100	1646102	ABC
##	5909	2016	07	27	85.7100	85.8000	84.6600	85.4200	1839847	ABC
##	5910	2016	07	28	85.0500	85.0600	84.2400	84.8200	2434584	ABC
##	5911	2016	07	29	84.3400	85.3750	84.1200	85.1900	1935906	ABC
##	5912	2016	80	01	85.2800	86.3200	85.1100	85.5400	2930407	ABC
##	5913	2016	80	02	88.6400	90.5400	87.5800	89.4300	5179162	ABC
##	5914	2016	80	03	89.3400	89.8900	88.3700	89.8900	2565249	ABC
##	5915	2016	80	04	89.7100	89.8100	88.4400	88.9800	1897447	ABC
##	5916	2016	80	05	89.3700	90.4800	89.2500	89.3500	1527972	ABC
##	5917	2016	80	80	89.7100	89.7100	88.4700	88.6700	1596276	ABC
##	5918	2016	80	09	88.7800	89.3600	88.3700	88.6200	1491750	ABC
##	5919	2016	80	10	88.7900	88.8300	87.6600	87.9000	1621783	ABC
##	5920	2016	80	11	87.9700	89.0500	87.4700	88.9500	1669302	ABC
##	5921	2016	80	12	89.1400	89.1900	88.3300	88.9100	1319515	ABC
##	5922	2016	80	15	88.9500	89.4100	88.6400	89.3900	1796956	ABC
##	5923	2016	80	16	88.9900	90.1200	88.9900	89.4600	1555381	ABC
##	5924	2016	80	17	89.2900	89.5200	88.3600	88.9500	1496073	ABC
##	5925	2016	80	18	88.5400	88.9900	88.1100	88.9700	1444667	ABC
##	5926	2016	80	19	88.5300	89.0000	88.2600	88.8500	2089408	ABC
##	5927	2016	80	22	88.8000	88.9300	88.4700	88.7500	1011750	ABC
##	5928	2016	80	23	89.1400	89.2300	88.8300	88.9900	638202	ABC
##	5929	2016	80	24	88.9000	89.0900	88.0950	88.3900	1338571	ABC
##	5930	2016	80	25	88.1500	88.2600	85.3900	85.5100	3351527	ABC
##	5931	2016	80	26	85.6700	86.5650	85.1500	85.7500	1872825	ABC
##	5932	2016	80	29	85.8200	86.4450	85.3103	86.3100	1352356	ABC
##	5933	2016	80	30	86.5000	86.8700	85.6800	86.0400	1736837	ABC
##	5934	2016	80	31	86.1300	87.0750	85.7300	86.9700	2682035	ABC
##	5935	2016	09	01	87.0100	87.7200	86.5800	87.1500	1331095	ABC
##	5936	2016	09	02	87.5500	87.8700	87.2500	87.4400	1217443	ABC
##	5937	2016	09	06	87.3000	87.7980	87.0000	87.6300	1652301	ABC
##	5938	2016	09	07	87.6000	88.4390	87.4500	87.7500	1513718	ABC
##	5939	2016	09	80	87.4000	87.6700	87.1400	87.2700	2195185	ABC
##	5940	2016	09	09	86.6300	86.8200	85.2200	85.3100	2470512	ABC
##	5941	2016	09	12	85.0100	87.1400	84.9500	86.9500	2380689	ABC
##	5942	2016	09	13	86.2000	86.5499	84.9800	85.2500	2722591	ABC
	5943	2016	09	14	85.3800	85.4800	83.4200	83.8500	5896191	ABC
	5944	2016	09	15	83.5400	84.5400	83.0600	84.2000	2438533	ABC
	5945	2016	09	16	83.9600	84.3900	83.0100	84.1100	3459904	ABC
	5946	2016	09	19	83.9100	84.9600	83.0700	83.2600	2335948	ABC
	5947	2016	09	20	83.6500	83.6800	82.0700	82.0800	2484426	ABC
	5948	2016	09	21	82.2000	83.1500	81.7900	83.0200	2813172	ABC
	5949	2016	09	22	83.2600	83.9500	83.0500	83.5900	2270372	ABC
	5950	2016	09	23	83.5500	83.7800	82.9700	83.3300	1829170	ABC
	5951	2016	09	26	83.0700	83.5600	82.6700	82.7200	1339953	ABC
	5952	2016	09	27	82.7500	83.7400	82.4600	83.2500	1583508	ABC
	5953	2016	09	28	83.2500	83.3000	82.4600	83.2000	1310409	ABC
	5954	2016	09	29	82.9200	83.2800	81.2500	81.2500	1625347	ABC
	5955	2016	09	30	81.2900	81.6400	79.3400	80.7800	3001798	ABC
	5956	2016	10	03	80.6800	80.9450	79.9900	80.1200	1563127	ABC
	5957	2016	10	04	81.2600	81.7200	80.2500	80.5300	1680972	ABC
	5958	2016	10	05	80.7100	80.8585	79.8800	80.0300	1745300	ABC
	5959	2016	10	06	79.5800	80.2900	78.9000	80.1400	2249064	ABC
##	5960	2016	10	07	80.4300	80.5500	78.7000	79.3900	1837066	ABC

шш	5961	2016	10	10	70 0700	00 0100	70 7000	70 6400	1001001	ABC
		2016	10	10	79.0700	80.0100	78.7800	79.6400	1281821	
	5962	2016	10	11	79.6000	80.0350	79.2600	79.6100	2409049	ABC
##	5963	2016	10	12	79.6900	81.0500	79.4200	80.6100	2368027	ABC
##	5964	2016	10	13	80.2800	80.9300	79.9300	80.3800	2493977	ABC
##	5965	2016	10	14	80.4900	80.8800	79.7900	79.7900	1285780	ABC
##	5966	2016	10	17	79.7500	79.9100	79.2300	79.7400	2187491	ABC
##	5967	2016	10	18	80.4600	81.2400	80.1650	81.0900	1914247	ABC
##	5968	2016	10	19	81.2000	81.2000	80.3500	80.3500	1645716	ABC
##	5969	2016	10	20	80.2800	81.7650	80.2300	80.7400	2312897	ABC
##	5970	2016	10	21	80.1600	80.5300	79.9300	80.0200	1210526	ABC
##	5971	2016	10	24	80.3400	80.8800	79.9400	80.0400	1308294	ABC
##	5972	2016	10	25	79.6000	80.5600	79.4500	80.3900	1688735	ABC
##	5973	2016	10	26	80.0100	80.2400	79.1000	79.3700	2134630	ABC
##	5974	2016	10	27	79.5600	79.8400	79.1100	79.5000	1595088	ABC
##	5975	2016	10	28	69.1300	71.4100	68.3800	69.1400	9767107	ABC
##	5976	2016	10	31	69.5100	70.9400	69.5100	70.3200	4437023	ABC
##	5977	2016	11	01	69.8500	71.1800	69.6500	69.7900	4264212	ABC
##	5978	2016	11	02	70.2700	76.6900	70.1800	75.9600	6161115	ABC
	5979									
		2016	11	03	75.8700	77.4700	71.2100	72.3200	7258555	ABC
	5980	2016	11	04	71.6900	73.3200	70.2700	70.4700	4999820	ABC
	5981	2016	11	07	71.5200	72.3400	70.9900	71.9300	3629531	ABC
	5982	2016	11	80	71.0300	71.1600	68.7050	69.0300	4787219	ABC
	5983	2016	11	09	72.9800	76.1500	71.7500	75.6100	5516306	ABC
	5984	2016	11	10	77.0900	80.8025	77.0900	79.5900	4612159	ABC
	5985	2016	11	11	79.4100	79.8500	77.2400	78.9200	5221526	ABC
	5986	2016	11	14	82.1600	82.5800	79.3800	81.3300	4404177	ABC
	5987	2016	11	15	81.5000	81.6600	78.8400	79.5300	4285568	ABC
	5988	2016	11	16	79.1600	80.2100	78.6600	78.8600	2962264	ABC
	5989	2016	11	17	78.2000	80.2500	77.7100	80.1600	3045675	ABC
	5990	2016	11	18	79.9100	79.9100	78.9100	79.2100	3644028	ABC
##	5991	2016	11	21	78.6200	79.3400	77.8400	78.4500	2607501	ABC
##	5992	2016	11	22	78.7700	78.7700	77.7700	78.4100	1910352	ABC
##	5993	2016	11	23	78.0700	78.9000	77.7600	78.7000	1324555	ABC
##	5994	2016	11	25	79.0700	80.4800	78.3500	78.5700	1159047	ABC
##	5995	2016	11	28	78.6100	79.5800	77.8100	79.0500	2124611	ABC
##	5996	2016	11	29	78.6500	79.3600	77.5300	77.6300	2493695	ABC
##	5997	2016	11	30	77.7200	78.9200	77.4500	77.9900	5158879	ABC
##	5998	2016	12	01	77.8800	78.7000	77.6100	77.8000	1505641	ABC
##	5999	2016	12	02	78.1500	79.5800	77.6600	78.8000	1733280	ABC
##	6000	2016	12	05	78.8900	79.9800	78.5100	79.5400	2611163	ABC
##	6001	2016	12	06	79.9000	80.1000	78.5400	78.8700	2374826	ABC
##	6002	2016	12	07	78.1900	78.1900	73.8600	76.3800	4493498	ABC
##	6003	2016	12	80	76.2400	77.6400	75.6800	76.8800	2567162	ABC
##	6004	2016	12	09	77.1900	79.2200	77.0200	78.9000	1790907	ABC
	6005	2016	12	12	78.3700	78.9700	77.2800	78.0700	1730335	ABC
	6006	2016	12	13	78.3800	79.1700	78.1700	79.0400	1329611	ABC
	6007	2016	12	14	78.9500	79.4000	76.5900	77.0500	2282061	ABC
	6008	2016	12	15	76.8000	76.8300	75.4600	76.6700	2174638	ABC
	6009	2016	12	16	76.9400	77.5850	76.5000	77.3800	3635061	ABC
	6010	2016	12	19	77.5500	78.6500	77.3750	78.4200	1816319	ABC
	6011	2016	12	20	78.7000	80.0600	78.5600	79.3000	2934896	ABC
	6012	2016	12	21	78.9600	79.5750	78.6100	78.8500	1355812	ABC
	6013	2016	12	22	78.9600	78.9600	77.3250	77.8100	1881793	ABC
	6014	2016	12	23	78.0400	78.9300	77.8900	78.5600	596639	ABC
				_0					223000	0

##	6015	2016	12	27	78.4200	79.2700	78.3000	78.8200	655245	ABC
##	6016	2016	12	28	78.8600	79.2200	78.2100	78.3500	862078	ABC
##	6017	2016	12	29	78.6100	80.2400	78.5900	79.3400	1014792	ABC
##	6018	2016	12	30	79.3500	79.4900	77.9600	78.1900	1409032	ABC
##	6019	2017	01	03	78.5100	83.1000	78.3100	82.6100	4134229	ABC
##	6020	2017	01	04	82.6000	85.1400	82.4700	84.6600	2561906	ABC
##	6021	2017	01	05	84.3800	84.8300	82.6200	83.6800	2136224	ABC
##	6022	2017	01	06	83.5300	85.7800	83.5300	84.8000	2131961	ABC
##	6023	2017	01	09	84.6000	86.0700	84.6000	85.4800	2081568	ABC
##	6024	2017	01	10	85.1000	86.1400	84.3000	84.8300	1860866	ABC
##	6025	2017	01	11	85.1500	86.3150	79.9400	81.5300	3994919	ABC
##	6026	2017	01	12	82.2800	84.9400	81.9500	83.8600	2771249	ABC
##	6027	2017	01	13	84.0800	85.1200	83.5100	84.6200	1397850	ABC
##	6028	2017	01	17	84.9200	86.4700	84.0900	85.9900	2103556	ABC
##	6029	2017	01	18	85.9500	86.1800	85.1900	85.5100	2094559	ABC
##	6030	2017	01	19	85.2800	85.7800	84.8200	85.4700	1574505	ABC
##	6031	2017	01	20	85.8600	86.2700	83.2100	83.7500	3780132	ABC
##	6032	2017	01	23	83.7200	85.1000	83.3100	84.8800	1420144	ABC
	6033	2017	01	24	84.7000	85.1900	84.0600	84.4100	1513452	ABC
	6034	2017	01	25	84.9000	85.9200	84.5800	85.8300	1858179	ABC
	6035	2017	01	26	81.0400	85.1950	81.0400	83.3900	3482915	ABC
	6036	2017	01	27	83.6800	83.6800	82.0700	82.4300	1865412	ABC
	6037	2017	01	30	82.5500	83.7500	80.8200	83.6200	2650040	ABC
	6038	2017	01	31	86.6200	87.8400	83.0000	87.2800	5827271	ABC
	6039	2017	02	01	87.7100	88.7000	86.0900	88.6100	3361963	ABC
	6040	2017	02	02	88.0500	88.7800	86.5700	88.0500	3836359	ABC
	6041	2017	02	03	88.5700	89.6100	87.7400	89.2800	2990323	ABC
	6042 6043	2017	02 02	06 07	89.1700	91.6500	88.9310	89.9800	2869751	ABC ABC
	6044	2017 2017	02	08	89.8500 90.1800	91.6400 91.1100	89.7100 89.6750	90.3300 91.0700	2108481 1469758	ABC
	6045	2017	02	09	91.0500	91.7800	90.1600	91.6500	1630654	ABC
	6046	2017	02	10	91.5400	91.7500	90.2660	91.1700	1527574	ABC
	6047	2017	02	13	91.5300	94.5000	89.4200	90.4800	3038167	ABC
	6048	2017	02	14	90.0000	91.0900	89.7300	90.8200	2066338	ABC
	6049	2017	02	15	90.6500	91.4700	89.6600	91.1800	1944692	ABC
	6050	2017	02	16	91.0000	91.5400	89.0000	90.3200	2282876	ABC
	6051	2017	02	17	90.2400	90.8800	89.7200	90.7600	1441214	ABC
	6052	2017	02	21	90.7400	91.1500	89.5600	91.0100	2061161	ABC
	6053	2017	02	22	91.1900	92.2000	91.0100	91.3400	1152878	ABC
	6054	2017	02	23	91.4500	92.3960	90.9600	91.6100	2169821	ABC
	6055	2017	02	24	91.5100	92.1600	90.5300	92.1600	1001677	ABC
	6056	2017	02	27	92.3100	92.7400	91.3000	91.7300	1140061	ABC
	6057	2017	02	28	91.9000	91.9300	90.9800	91.5100	1916323	ABC
##	6058	2017	03	01	92.1900	92.8070	91.6900	92.2300	1394379	ABC
##	6059	2017	03	02	91.8900	92.7300	91.4500	91.9400	1438448	ABC
##	6060	2017	03	03	92.2200	92.6700	91.4700	92.2300	1405380	ABC
##	6061	2017	03	06	91.5800	91.8700	89.7400	89.9900	1807994	ABC
##	6062	2017	03	07	89.2300	89.8000	87.9200	88.4800	2612066	ABC
##	6063	2017	03	80	88.3200	89.9700	88.3200	89.0800	1847565	ABC
##	6064	2017	03	09	89.4000	89.4000	88.0800	88.6100	1125654	ABC
	6065	2017	03	10	88.9900	89.0000	87.7600	88.3100	1545634	ABC
	6066	2017	03	13	88.7600	89.2500	88.2200	89.1400	1673888	ABC
	6067	2017	03	14	88.9600	89.2000	88.0400	88.8100	1243545	ABC
##	6068	2017	03	15	88.8500	89.5700	88.1400	89.4800	1800390	ABC

##	6069	2017	03	16	89.5800	89.7600	87.8900	88.0000	1520046	ABC
	6070	2017	03	17	87.9100	88.3250	86.8800	87.5300	2296128	ABC
	6071	2017	03	20	87.6500	87.8915	86.2500	86.9100	1618707	ABC
	6072	2017	03	21	87.0000	87.2900	85.7700	85.9100	1988779	ABC
			03	22	86.1200					ABC
	6073 6074	2017	03	23		86.2800	85.2200	85.8800	1189688	ABC
		2017			85.8600	86.7500	85.7900	85.9900	1440204	
	6075	2017	03	24	85.9900	86.8300	85.7200	86.5600	1241019	ABC
	6076	2017	03	27	86.1400	87.5450	86.1200	87.4800	1558617	ABC
	6077	2017	03	28	87.1200	87.9700	87.1200	87.5000	1199881	ABC
	6078	2017	03	29	87.4000	89.7700	87.4000	89.5100	2281057	ABC
##	6079	2017	03	30	89.3500	89.8800	89.0300	89.1400	1395100	ABC
	6080	2017	03	31	88.8700	89.6500	88.4700	88.5000	1793069	ABC
	6081	2017	04	03	88.4100	88.6300	86.8000	87.3300	1379461	ABC
	6082	2017	04	04	87.0600	87.9900	86.7100	86.9300	1372429	ABC
	6083	2017	04	05	87.4400	88.2600	86.9900	87.1800	1187096	ABC
	6084	2017	04	06	87.2600	87.6900	86.8500	87.6400	1586146	ABC
	6085	2017	04	07	87.5700	88.0700	87.2900	87.6200	933399	ABC
	6086	2017	04	10	87.7500	89.2500	87.5900	88.4400	1007847	ABC
	6087	2017	04	11	88.2800	88.3500	86.8200	87.8700	1449626	ABC
	6088	2017	04	12	87.1500	87.5900	86.1400	86.8200	1887694	ABC
	6089	2017	04	13	86.6400	87.2900	86.3600	86.6700	787500	ABC
	6090	2017	04	17	86.6400	86.7200	86.2100	86.6400	1284425	ABC
	6091	2017	04	18	83.1700	83.4400	81.1300	82.5600	4384149	ABC
##	6092	2017	04	19	82.6400	83.0900	81.6200	81.8500	1904924	ABC
##	6093	2017	04	20	82.2300	82.9300	81.6200	82.3700	2058848	ABC
##	6094	2017	04	21	82.2000	82.2905	81.1100	81.2600	1138873	ABC
##	6095	2017	04	24	82.0300	82.1050	80.8100	80.9400	2300122	ABC
##	6096	2017	04	25	80.8200	81.5700	79.4000	81.4900	1988130	ABC
##	6097	2017	04	26	81.5000	82.1700	81.2000	81.2500	1219388	ABC
##	6098	2017	04	27	81.3800	82.1900	81.3000	82.1200	1671300	ABC
##	6099	2017	04	28	82.1700	82.4000	81.6100	82.0500	1477044	ABC
##	6100	2017	05	01	82.3200	83.0100	81.8600	82.4900	1708821	ABC
##	6101	2017	05	02	82.7600	82.9200	81.0700	82.6600	1825633	ABC
##	6102	2017	05	03	82.4500	83.1100	81.6000	82.6700	2920282	ABC
##	6103	2017	05	04	83.5000	87.9700	83.5000	86.5300	3767554	ABC
##	6104	2017	05	05	86.6600	86.9700	85.5400	85.8900	1707344	ABC
##	6105	2017	05	80	86.2100	86.9800	86.0200	86.5900	1791265	ABC
##	6106	2017	05	09	86.7000	88.2100	86.6700	87.5400	1924109	ABC
##	6107	2017	05	10	87.5700	88.7100	87.5600	88.1400	1297750	ABC
##	6108	2017	05	11	87.8400	88.9350	87.8000	88.8600	2145777	ABC
##	6109	2017	05	12	88.6100	88.9700	88.4400	88.7500	1202105	ABC
##	6110	2017	05	15	88.4900	90.9900	88.4700	89.9200	2107545	ABC
##	6111	2017	05	16	89.8400	89.8400	88.5700	89.1200	1273184	ABC
##	6112	2017	05	17	87.4800	88.4500	86.1300	86.2800	1797010	ABC
##	6113	2017	05	18	86.2600	87.6600	86.1201	86.6900	1152127	ABC
##	6114	2017	05	19	87.6200	89.7900	87.0500	89.1600	1812784	ABC
##	6115	2017	05	22	89.0000	90.2000	89.0000	89.4800	1343342	ABC
	6116	2017	05	23	89.7300	89.8500	89.0300	89.1900	1709784	ABC
	6117	2017	05	24	89.3800	90.3200	88.5500	89.9700	1266722	ABC
	6118	2017	05	25	90.0000	91.4300	89.8300	91.1100	1047084	ABC
	6119	2017	05	26	91.1900	91.5000	90.9100	91.0000	892137	ABC
	6120	2017	05	30	90.6600	91.3900	90.5300	91.0300	1248400	ABC
	6121	2017	05	31	91.3300	91.7900	90.7500	91.7700	1870194	ABC
	6122	2017	06	01	91.7100	93.3000	91.4400	93.1400	1326944	ABC

##	6123	2017	06	02	93.5000	93.8400	92.7100	93.5800	1284988	ABC
	6124	2017	06	05	93.2000	93.5700	92.5100	93.3200	1050825	ABC
	6125	2017	06	06	93.1900	93.2000	91.4600	91.6900	1377412	ABC
	6126	2017	06	07	91.9500	92.2300	91.4500	91.9300	1182823	ABC
	6127	2017	06	08	92.1900	92.1900	91.2100	91.5700	1113609	ABC
	6128	2017	06	09	91.2800	92.3100	91.0250	92.1000	1157148	ABC
	6129	2017	06	12	91.8900	92.7500	91.8900	92.3600	816548	ABC
	6130	2017	06	13	92.5100	93.0000	92.0300	93.0000	636448	ABC
	6131	2017	06	14	93.0000	94.5920	92.9000	93.9000	901945	ABC
	6132	2017	06	15	93.5000	95.1800	92.7500	94.4300	1733738	ABC
	6133	2017	06	16	94.5400	94.5600	91.7400	92.5300	1880554	ABC
	6134	2017	06	19	92.6100	94.0200	91.7400	93.7500	1072896	ABC
	6135	2017	06	20	93.7500	93.9000	92.8100	93.2500	1089133	ABC
	6136	2017	06	21	93.9300	95.6500	92.9000	95.6200	1092668	ABC
	6137	2017	06	22	95.7000	97.6700	95.5000	96.3700	1730046	ABC
	6138	2017	06	23	96.5000	96.8090	95.3000	95.8200	1624071	ABC
	6139	2017	06	26	96.2000	96.7200	95.6300	95.9900	1171116	ABC
	6140	2017	06	27	95.9200	96.7000	95.1000	95.5300	1253124	ABC
	6141	2017	06	28	96.1700	97.1100	96.0700	96.3800	897599	ABC
	6142	2017	06	29	96.6800	97.8500	95.3900	95.7600	1053253	ABC
	6143	2017	06	30	94.9400	95.2300	93.3500	94.5300	1236094	ABC
	6144	2017	07	03	94.8600	95.3600	94.4000	94.7000	527371	ABC
	6145	2017	07	05	94.9100	95.6800	94.2500	95.2200	908931	ABC
	6146	2017	07	06	94.6900	95.1900	92.2400	92.5100	951073	ABC
	6147	2017	07	07	93.0400	94.2600	92.7400	93.9100	1158714	ABC
	6148	2017	07	10	93.6500	94.5400	92.2800	92.4900	1255339	ABC
	6149	2017	07	11	92.6500	92.6500	91.1500	92.1800	911512	ABC
	6150	2017	07	12	92.8400	93.7000	92.6100	93.2100	655133	ABC
	6151	2017	07	13	93.5500	93.7900	92.3200	92.8600	788780	ABC
	6152	2017	07	14	93.0600	93.4200	92.5300	92.9600	859020	ABC
	6153	2017	07	17	93.0500	93.3700	92.5500	92.7100	1017656	ABC
	6154	2017	07	18	92.6800	92.6800	90.9700	91.3700	1299283	ABC
##	6155	2017	07	19	91.5600	91.6700	90.3000	91.1700	1331601	ABC
	6156	2017	07	20	91.2000	92.3500	90.6200	91.9500	1136414	ABC
##	6157	2017	07	21	91.8200	92.0800	91.4400	91.6200	604429	ABC
##	6158	2017	07	24	91.6400	93.6600	91.3400	93.1300	1273706	ABC
##	6159	2017	07	25	93.4000	95.1100	92.6000	94.6500	1413497	ABC
##	6160	2017	07	26	94.2700	94.7250	93.4100	94.2100	1366129	ABC
##	6161	2017	07	27	93.4900	93.6700	91.8600	92.7800	1493251	ABC
##	6162	2017	07	28	93.0000	94.1700	92.3800	93.9700	869223	ABC
##	6163	2017	07	31	94.3000	94.4200	93.2500	93.8200	1067330	ABC
##	6164	2017	80	01	92.1900	92.1900	89.0900	91.2700	2301036	ABC
##	6165	2017	80	02	92.1900	92.1900	89.0900	91.2700	2301075	ABC
##	6166	2017	80	03	84.1100	85.3300	80.5100	81.7100	7434738	ABC
##	6167	2017	80	04	81.7100	81.9700	79.5800	80.8300	2882893	ABC
##	6168	2017	80	07	80.8000	81.0300	79.2400	80.5800	2287101	ABC
##	6169	2017	80	80	80.9100	82.3399	80.1300	80.3300	1742069	ABC
##	6170	2017	80	09	79.8600	79.9500	78.6000	79.8000	2620128	ABC
##	6171	2017	80	10	79.4300	80.0250	78.1300	78.8800	2417110	ABC
##	6172	2017	80	11	78.8300	80.3100	78.7300	80.0200	2214779	ABC
##	6173	2017	80	14	80.3100	80.5300	79.6600	80.0800	2032876	ABC
	6174	2017	80	15	80.2500	80.4250	79.7800	80.0000	2126689	ABC
	6175	2017	80	16	80.2900	80.5800	79.5307	80.0300	1599790	ABC
	6176	2017	80	17	79.6800	81.3400	79.6800	79.9400	1727372	ABC

##	6177	2017	80	18	79.6900	79.8900	78.4600	78.6000	2091927	ABC
##	6178	2017	80	21	78.4300	78.5900	77.9000	78.0400	1455125	ABC
##	6179	2017	80	22	78.2400	79.4600	78.0900	79.2300	1372974	ABC
##	6180	2017	80	23	78.9800	79.0000	77.9600	78.1400	1455723	ABC
##	6181	2017	80	24	78.3300	78.9000	77.8550	78.4000	1191129	ABC
##	6182	2017	80	25	78.3900	78.9522	77.9700	78.1000	1154263	ABC
##	6183	2017	80	28	78.3800	78.8800	77.6900	78.6600	1210930	ABC
##	6184	2017	80	29	78.1600	79.0800	77.8400	78.5600	1279567	ABC
##	6185	2017	80	30	78.4300	78.5300	77.7900	78.3300	1267028	ABC
##	6186	2017	80	31	78.6500	80.5000	78.4600	80.2500	1301215	ABC
##	6187	2017	09	01	80.4600	80.6100	79.2200	80.2400	1248437	ABC
##	6188	2017	09	05	79.8100	80.7800	79.0500	79.6900	1123869	ABC
##	6189	2017	09	06	80.0000	80.9350	79.8400	80.7200	1308264	ABC
##	6190	2017	09	07	80.8200	83.0300	80.6500	82.5600	1825285	ABC
##	6191	2017	09	80	82.5400	83.9400	82.3300	82.5000	1936786	ABC
##	6192	2017	09	11	83.3300	84.5600	82.8900	84.3900	1230843	ABC
##	6193	2017	09	12	84.1900	84.8050	83.1100	83.9000	1809742	ABC
##	6194	2017	09	13	83.7600	84.3440	83.0600	84.3200	1310879	ABC
##	6195	2017	09	14	82.3200	82.3200	80.4400	80.6900	2872119	ABC
##	6196	2017	09	15	80.4700	81.7300	80.0200	81.6000	2732342	ABC
##	6197	2017	09	18	81.8000	82.0300	80.5400	80.6700	1350697	ABC
##	6198	2017	09	19	80.5300	81.0400	79.1300	79.2800	1648515	ABC
##	6199	2017	09	20	79.4700	80.0900	78.3399	79.5000	1324955	ABC
##	6200	2017	09	21	79.4900	80.9400	79.2000	80.3800	1035888	ABC
##	6201	2017	09	22	80.5300	81.2000	80.3300	81.0500	835921	ABC
##	6202	2017	09	25	80.2300	81.3600	80.1400	80.9800	717129	ABC
##	6203	2017	09	26	81.4100	82.6500	81.3300	82.0000	1018543	ABC
##	6204	2017	09	27	82.1700	82.8000	81.0200	82.4300	960866	ABC
##	6205	2017	09	28	81.8500	81.8800	80.2700	80.9900	1120810	ABC
##	6206	2017	09	29	81.7100	83.8400	81.4200	82.7500	1629417	ABC
##	6207	2017	10	02	82.9700	83.6300	82.3800	83.3000	1932971	ABC
##	6208	2017	10	03	83.3300	83.7287	82.5150	82.8800	1141899	ABC
##	6209	2017	10	04	82.7600	84.1400	82.5600	82.7400	2206922	ABC
	6210	2017	10	05	84.1600	85.2900	83.8300	84.1200	2136222	ABC
	6211	2017	10	06	84.2300	84.5000	80.0400	80.4800	2919861	ABC
	6212	2017	10	09	80.2100	80.4900	77.8700	78.3500	2644461	ABC
	6213	2017	10	10	79.4900	80.4000	79.0100	79.5500	1620280	ABC
	6214	2017	10	11	79.4500	80.5000	79.2500	80.3200	1004554	ABC
	6215	2017	10	12	80.3700	81.2984	80.3700	80.8000	1195264	ABC
	6216	2017	10	13	80.4200	81.4100	77.7700	79.4400	2469252	ABC
	6217	2017	10	16	79.0200	81.0400	78.4000	79.0000	2545489	ABC
	6218	2017	10	17	78.8900	80.5200	78.4000	79.9500	1043927	ABC
	6219	2017	10	18	80.1300	81.6600	80.1300	80.4900	1699309	ABC
	6220	2017	10	19	80.8200	82.5500	80.7350	82.2000	1436645	ABC
	6221	2017	10	20	82.5700	83.7700	82.3500	83.2100	1297292	ABC
	6222	2017	10	23	83.1700	83.4299	81.7658	82.5300	1116159	ABC
	6223	2017	10	24	82.6900	82.9800	80.6400	81.8500	1166044	ABC
	6224	2017	10	25	82.0000	82.5200	81.4100	82.2300	1266446	ABC
	6225	2017	10	26	83.9700	85.8000	77.4700	78.7700	4756230	ABC
	6226	2017	10	27	78.5900	78.7700	75.6600	76.3800	4690478	ABC
	6227	2017	10	30	76.0100	77.7800	76.0100	76.9300	2164912	ABC
	6228	2017	10	31	76.8500	78.9900	75.4600	76.9500	3132825	ABC
	6229	2017	11	01	77.4800	77.4950	76.3100	76.6200	2546091	ABC
##	6230	2017	11	02	77.0200	78.9300	71.9000	73.2300	3840211	ABC

##	6231	2017	11	03	73.3400	75.3000	73.3200	74.8000	2726048	ABC
##	6232	2017	11	06	74.8000	75.2000	73.1900	74.8600	3478259	ABC
##	6233	2017	11	07	74.9200	75.7300	74.5600	74.9100	1777500	ABC
##	6234	2017	11	80	74.8700	75.4100	73.3500	75.0100	1710169	ABC
##	6235	2017	11	09	75.0700	76.6300	74.9000	75.2700	2576836	ABC
##	6236	2017	11	10	75.0500	76.6800	74.0500	75.0000	3005741	ABC
##	6237	2017	11	13	74.6900	77.0000	74.3100	75.4000	2892626	ABC
##	6238	2017	11	14	75.1000	75.4800	74.4500	75.4000	1863339	ABC
##	6239	2017	11	15	75.3200	77.6600	74.6000	77.5300	2731010	ABC
##	6240	2017	11	16	77.7200	80.7100	77.4100	80.3100	2986809	ABC
##	6241	2017	11	17	79.6500	80.0300	77.5800	78.8400	2196698	ABC
##	6242	2017	11	20	78.3000	78.7600	76.4800	77.4600	1688577	ABC
##	6243	2017	11	21	77.8300	79.5700	77.5677	79.4600	1598746	ABC
##	6244	2017	11	22	79.9800	81.9900	79.5800	81.4000	1927033	ABC
##	6245	2017	11	24	81.9000	81.9800	80.2200	81.2300	701755	ABC
##	6246	2017	11	27	81.0700	81.7800	80.6500	81.1200	1181051	ABC
##	6247	2017	11	28	81.4000	83.1850	80.6500	83.1500	1549759	ABC
##	6248	2017	11	29	83.5600	85.6300	83.0450	84.6600	2380893	ABC
##	6249	2017	11	30	85.0000	86.1000	83.8900	84.8200	1808323	ABC
##	6250	2017	12	01	83.9800	85.2500	81.2076	84.9500	3188555	ABC
##	6251	2017	12	04	85.7300	88.2000	85.4400	87.4200	2132534	ABC
##	6252	2017	12	05	87.4900	87.5600	85.0700	85.8900	1906139	ABC
	6253	2017	12	06	86.2000	86.7900	85.3700	85.9900	1524773	ABC
##	6254	2017	12	07	86.2700	86.8400	85.4300	85.9300	1763704	ABC
##	6255	2017	12	80	86.0600	86.8300	85.0100	86.7000	1734132	ABC
	6256	2017	12	11	87.0500	87.5000	86.2900	86.7700	1345768	ABC
	6257	2017	12	12	87.3700	87.8700	86.7900	87.8200	1397995	ABC
	6258	2017	12	13	87.5400	89.2400	87.3600	88.4800	1391586	ABC
	6259	2017	12	14	88.9500	90.8000	88.2050	89.3100	2920744	ABC
	6260	2017	12	15	91.1700	94.0600	90.7800	93.1700	4153406	ABC
	6261	2017	12	18	92.2500	92.9500	91.7550	92.4000	1880538	ABC
	6262	2017	12	19	92.6600	94.4400	92.3300	93.7900	2013605	ABC
	6263	2017	12	20	94.0750	94.2400	92.9600	93.7400	1442413	ABC
	6264	2017	12	21	93.8300	94.1600	92.4450	92.9900	1405432	ABC
	6265	2017	12	22	92.6700	93.4100	91.5000	92.4600	1332206	ABC
	6266	2017	12	26	92.4800	93.8800	91.9100	93.2500	734272	ABC
	6267	2017	12	27	93.1800	93.2000	92.0010	92.6000	734799	ABC
	6268	2017	12	28	92.8800	92.9300	91.7450	92.5900	1152493	ABC
	6269	2017	12	29	92.8900	93.6000	91.7550	91.8200	777786	ABC
	6270	2018	01	02	92.1500	94.0700	92.1200	94.0400	1138157	ABC
	6271	2018	01	03	93.4000	94.7300	92.4700	94.3900	1035206	ABC
	6272	2018	01	04	94.6400	94.8300	92.8600	94.1800	1781646	ABC
	6273	2018	01	05	93.7700	95.6300	93.7700	95.3200	1342778	ABC
	6274	2018	01	80	95.1100	97.8100	94.8100	96.9000	1731070	ABC
	6275	2018	01	09	96.9500	97.8600	95.9100	97.5200	1783471	ABC
	6276	2018	01	10	96.5400	97.3100	94.7500	97.2100	1070249	ABC
	6277 6278	2018 2018	01 01	11 12	97.4000 98.5000	98.1400 99.0000	96.5200 97.5500	98.1400 99.0000	780736 1469349	ABC ABC
	6279 6280	2018 2018	01 01	16 17		100.6700 101.8500	98.9700	99.5500 101.3000	1869731	ABC ABC
	6281	2018	01	18		101.8500		101.3000	1864850 1895835	ABC
	6282	2018	01		101.5300			100.8600	1371361	ABC
	6283	2018	01		100.8700			102.6600	1313414	ABC
	6284	2018	01				102.1000		1371502	ABC
πĦ	0204	2010	ΟI	20	100.0000	100.0700	102.1000	102.0100	10/1002	ADC

##	6285	2018	01	24	103 2900	104 9600	102.9000	104 6200	2111679	ABC
	6286	2018	01	25	104.6700		103.4350		992747	ABC
	6287	2018	01	26	104.5600		104.1100		1453297	ABC
	6288	2018	01	29	105.1400	106.2700			1422994	ABC
	6289	2018	01	30	102.0000		100.0300		3113941	ABC
	6290	2018	01	31	102.0000	103.0300	99.0600	99.6700	2458633	ABC
	6291	2018	02	01	97.7400	99.8100	95.7300	99.2900	2786798	ABC
	6292			02	99.0900		95.7300		1660267	
		2018	02			99.0900		96.0200		ABC
	6293	2018	02	05	95.6200	96.5200	91.6900	91.9000	2278534	ABC
	6294	2018	02	06	92.5800	93.3700	86.9403	91.5400	4574997	ABC
	6295	2018	02	07	91.6000	95.3400	91.1000	94.2200	2509484	ABC
	6296	2013	02	08	34.3900	34.6600	34.2900	34.4100	10237828	ABT
	6297	2013	02	11	34.4200	34.4900	34.2400	34.2600	7928236	ABT
	6298	2013	02	12	34.2700	34.5000	34.2100	34.3000	7070536	ABT
	6299	2013	02	13	34.2900	34.5800	34.2500	34.4600	6688100	ABT
	6300	2013	02	14	34.2800	34.7500	34.2800	34.7000	8561425	ABT
	6301	2013	02	15	34.8400	35.1000	34.7750	35.0800	10016820	ABT
	6302	2013	02	19	35.1800	35.2900	34.7500	34.8200	9584941	ABT
	6303	2013	02	20	34.7000	34.8700	34.5100	34.5200	7814093	ABT
	6304	2013	02	21	34.4700	34.4900	34.1350	34.2600	6572998	ABT
	6305	2013	02	22	34.1800	34.5500	34.0100	34.5500	7902855	ABT
##	6306	2013	02	25	34.6000	34.8400	34.2500	34.2700	8704574	ABT
##	6307	2013	02	26	34.3700	34.4400	33.9400	34.0600	7393201	ABT
##	6308	2013	02	27	34.0500	34.4500	33.8500	34.2600	10667837	ABT
##	6309	2013	02	28	34.3100	34.3600	33.7900	33.7900	16558242	ABT
##	6310	2013	03	01	33.6900	33.9100	33.5500	33.6000	14602200	ABT
##	6311	2013	03	04	33.5100	34.3300	33.4000	34.3100	6613663	ABT
##	6312	2013	03	05	34.3800	34.7000	34.3700	34.6700	7653803	ABT
##	6313	2013	03	06	34.6700	34.7000	34.1500	34.2700	6412073	ABT
##	6314	2013	03	07	34.3000	34.5400	34.1600	34.4300	5666019	ABT
##	6315	2013	03	80	34.5000	34.6800	34.3500	34.6800	5152097	ABT
##	6316	2013	03	11	34.5900	34.9500	34.5150	34.9300	4903332	ABT
##	6317	2013	03	12	34.8300	35.0000	34.8000	34.9800	4979949	ABT
##	6318	2013	03	13	34.8900	35.0300	34.7100	35.0100	4442357	ABT
##	6319	2013	03	14	35.0300	35.1400	34.9300	35.1400	6813007	ABT
	6320	2013	03	15	34.9200	35.0900	34.1300	34.1400	13707177	ABT
	6321	2013	03	18	33.9400	34.0100	33.4400	33.4600	8840151	ABT
	6322	2013	03	19	33.5150	33.7400	33.2700	33.5400	7540527	ABT
	6323	2013	03	20	33.6600	33.8200	33.5000	33.8100	6666071	ABT
	6324	2013	03	21	33.7800	33.8200	33.3200	33.4800	5890138	ABT
	6325	2013	03	22	33.5000	33.6900	33.3300	33.6900	5058608	ABT
	6326	2013	03	25	33.7600	34.0800	33.5700	33.8000	7022156	ABT
	6327	2013	03	26	33.8500	34.3500	33.8500	34.3500	5855375	ABT
	6328	2013	03	27	34.1300	34.6400	34.0600	34.6100	8637457	ABT
	6329	2013	03	28	34.6000	35.3400	34.5300	35.3200	11468105	ABT
	6330	2013	04	01	35.1800	35.3100	34.9500	35.3100	6029815	ABT
	6331	2013	04	02	35.4500	36.1500	35.3400	36.1200	10957462	ABT
	6332	2013	04	03	36.1300	36.3900	35.9000	36.3200	10337462	ABT
	6333	2013	04	03	36.5200	36.8900	36.4500	36.6500	7712725	ABT
	6334	2013	04	05	36.3700	36.5500	36.4500	36.3100	8250136	ABT
	6335	2013	04	80	36.3100	36.5500	35.9300	36.5500	5584211	ABT
	6336	2013	04	09	36.5600	36.7500	36.4001	36.6600	5443615	ABT
	6337	2013	04	10	36.7300	37.1400	36.6600	37.1000	6689111	ABT
##	6338	2013	04	11	37.0200	37.5500	37.0000	37.2700	6812186	ABT

##	6339	2013	04	12	37.1100	37.2500	36.9300	37.1300	5373280	ABT
	6340	2013	04	15	36.8400	37.0900	36.1100	36.1300	8227744	ABT
	6341	2013	04	16	36.2800	36.4800	35.9000	36.4000	7865968	ABT
	6342	2013	04	17	36.8400	37.4800	36.4600	37.2800	14361736	ABT
	6343	2013	04	18	37.4500	37.4700	36.6100	36.8800	7750406	ABT
	6344	2013	04	19	37.4500	37.3000	36.9100	37.2000	6665943	ABT
	6345	2013	04	22	37.0000	37.2200	36.5610	36.8900	5354665	ABT
	6346	2013	04	23	37.1100	37.2200	36.8600	37.2100	5291519	ABT
	6347	2013	04	24	37.1100	37.3500	36.3900	36.5200	5434101	ABT
	6348	2013	04	25	36.6200	36.8200	36.4500	36.4900	5324260	ABT
	6349	2013	04	26	36.3600	36.7000	36.2500	36.4600	6131987	ABT
					36.4900					
	6350	2013	04	29		36.7900	36.4000	36.7300	3111731	ABT
	6351	2013	04	30	36.7000	36.9800	36.4800	36.9200	6426661	ABT
	6352	2013	05	01	36.7700	37.2000	36.6200	36.8900	5458445	ABT
	6353	2013	05	02	36.9500	37.1500	36.8300	37.0600	4202763	ABT
	6354	2013	05	03	37.2500	37.2500	36.6100	36.8000	5364335	ABT
	6355	2013	05	06	36.7500	36.7800	35.8000	35.8500	8603284	ABT
	6356	2013	05	07	35.7400	36.0800	35.5800	36.0600	8347699	ABT
	6357	2013	05	80	36.0100	36.2900	35.8800	36.2900	6767387	ABT
	6358	2013	05	09	36.1900	36.3570	36.0000	36.1800	4861441	ABT
	6359	2013	05	10	36.2500	36.4100	35.9600	36.1700	6667104	ABT
	6360	2013	05	13	36.0500	36.5700	36.0400	36.3500	6217550	ABT
	6361	2013	05	14	36.4200	37.1000	36.2200	37.0500	6309423	ABT
	6362	2013	05	15	37.1300	37.7000	37.0900	37.6600	7853143	ABT
	6363	2013	05	16	37.4500	37.4700	36.8200	36.8300	6137601	ABT
	6364	2013	05	17	36.8200	36.9400	36.2900	36.5900	7050621	ABT
	6365	2013	05	20	36.9500	37.9250	36.8700	37.8100	8885574	ABT
	6366	2013	05	21	37.8500	38.0000	37.5700	37.7200	6987371	ABT
	6367	2013	05	22	37.7600	38.7700	37.6043	37.7200	9983014	ABT
##	6368	2013	05	23	37.4900	37.8600	37.3000	37.4800	7067651	ABT
##	6369	2013	05	24	37.1700	37.8400	37.1100	37.7600	5429898	ABT
##	6370	2013	05	28	37.9800	38.6400	37.9510	38.5600	8425009	ABT
##	6371	2013	05	29	38.2600	38.4600	37.3300	37.7200	8678424	ABT
##	6372	2013	05	30	37.7200	37.8500	37.4700	37.6800	7569437	ABT
##	6373	2013	05	31	37.4900	37.6500	36.6200	36.6700	11798004	ABT
##	6374	2013	06	03	36.6300	37.1800	36.1300	37.1600	10556110	ABT
##	6375	2013	06	04	37.0600	37.2100	36.5250	36.8000	6066365	ABT
##	6376	2013	06	05	36.7200	37.1600	36.2640	36.3000	7084755	ABT
##	6377	2013	06	06	36.2400	36.6400	36.0300	36.6400	6912105	ABT
##	6378	2013	06	07	36.9500	37.5500	36.8950	37.5100	5996475	ABT
##	6379	2013	06	10	37.4700	37.5800	37.0900	37.4900	5030038	ABT
##	6380	2013	06	11	37.1400	37.3100	36.8201	36.8300	5128405	ABT
##	6381	2013	06	12	37.0800	37.2000	36.4200	36.4400	5271138	ABT
##	6382	2013	06	13	36.3300	36.8000	36.1210	36.7000	6471971	ABT
##	6383	2013	06	14	36.6800	37.1000	36.5900	36.8100	4817330	ABT
##	6384	2013	06	17	37.0700	37.3300	36.7227	36.8900	6356219	ABT
##	6385	2013	06	18	36.9800	37.6400	36.8700	37.5100	5541626	ABT
##	6386	2013	06	19	37.2700	37.2700	36.2100	36.2100	6744222	ABT
##	6387	2013	06	20	36.0700	36.0900	35.0700	35.1700	8338192	ABT
##	6388	2013	06	21	35.4000	35.8600	35.3100	35.5800	10122317	ABT
##	6389	2013	06	24	35.2900	35.3800	34.6900	34.9700	7535412	ABT
##	6390	2013	06	25	35.2800	35.3800	34.8700	35.1100	6007880	ABT
##	6391	2013	06	26	35.4100	35.7900	35.1400	35.6000	6877769	ABT
##	6392	2013	06	27	35.7700	35.7800	35.2150	35.3600	5631372	ABT

	6393	2013	06	28	35.3000	35.8200	34.8700	34.8800	20378218	ABT
##	6394	2013	07	01	34.9700	35.4700	34.9000	35.0300	6347902	ABT
	6395	2013	07	02	34.9700	35.3100	34.6500	34.8600	5795220	ABT
	6396	2013	07	03	34.7200	34.7200	33.7200	34.2500	8381389	ABT
##	6397	2013	07	05	34.5800	34.9300	34.4900	34.9200	4664231	ABT
##	6398	2013	07	80	34.9500	35.4700	34.9400	35.4100	7545507	ABT
##	6399	2013	07	09	35.4600	35.5600	34.7300	34.7400	10291332	ABT
##	6400	2013	07	10	34.8000	35.2100	34.7100	34.7400	9124041	ABT
	6401	2013	07	11	35.0200	35.5400	34.7700	35.3700	9019565	ABT
##	6402	2013	07	12	35.4500	35.5700	35.1100	35.3200	6218864	ABT
##	6403	2013	07	15	35.2300	35.5200	35.1500	35.4800	6487120	ABT
##	6404	2013	07	16	35.4300	35.7100	35.3300	35.7000	8492281	ABT
##	6405	2013	07	17	35.8800	36.4800	35.7300	35.8200	7981117	ABT
##	6406	2013	07	18	35.9200	36.0300	35.6000	35.7000	6896376	ABT
##	6407	2013	07	19	35.7300	35.8900	35.5200	35.8700	6930610	ABT
##	6408	2013	07	22	35.7600	35.9400	35.5800	35.8000	4782304	ABT
##	6409	2013	07	23	35.9300	36.8000	35.9000	36.6800	9105170	ABT
##	6410	2013	07	24	36.7000	36.7000	36.2000	36.4500	6060885	ABT
##	6411	2013	07	25	36.4200	36.6000	36.2400	36.5800	7493258	ABT
##	6412	2013	07	26	36.5900	36.8500	36.1500	36.7800	5387416	ABT
##	6413	2013	07	29	36.6200	36.9500	36.5000	36.7400	5587251	ABT
##	6414	2013	07	30	36.9800	37.1100	36.6600	36.8800	6193351	ABT
	6415	2013	07	31	36.8700	37.1600	36.5800	36.6300	7966232	ABT
	6416	2013	80	01	36.8900	37.0700	36.6800	36.8400	7484830	ABT
	6417	2013	08	02	36.7900	36.9700	36.6800	36.7500	7889674	ABT
	6418	2013	08	05	36.6400	36.7800	36.4400	36.4500	6511549	ABT
	6419	2013	08	06	36.2500	36.3400	36.0100	36.1000	9510372	ABT
	6420	2013	08	07	36.0700	36.2900	35.8300	35.9300	7220115	ABT
	6421	2013	08	08	36.2000	36.3500	35.6600	35.9200	4804480	ABT
	6422	2013	08	09	35.8000	36.0400	35.7500	35.8900	5030432	ABT
	6423	2013	08	12	35.7900	36.0300	35.7200	35.9000	4986895	ABT
	6424	2013	08	13	35.9300	36.0300	35.7400	35.9400	4600154	ABT
	6425	2013	08	14	35.9100	35.9400	35.5200	35.6100	4960893	ABT
	6426	2013	08	15	35.5100	35.5700	34.9500	35.0300	6521173	ABT
	6427	2013	08	16	34.9200	35.0000	34.5500	34.9700	10522356	ABT
	6428	2013	08	19	34.8500	34.9600	34.7050	34.8800	5603499	ABT
	6429	2013	08	20	34.9000	34.9500	34.6900	34.7100	4495078	ABT
	6430	2013	08	21	34.6800	34.8600	34.4400	34.6400	5413216	ABT
	6431	2013	08	22	34.6700	34.7500	34.4300	34.6700	4197546	ABT
	6432	2013	08	23	34.8500	34.8700	34.4300	34.8400	4024563	ABT
	6433	2013	08	26	34.8300	34.9000	34.5200	34.5200	3408959	ABT
	6434	2013	08	27	34.3200	34.3300	33.9950	34.0100	5301055	ABT
	6435	2013	08	28	33.9700	34.0350	33.7300	33.7500	7262110	ABT
	6436	2013	08	29	33.6300	34.1300	33.7300	33.7300	5676084	ABT
	6437	2013	08	30	33.7200	33.7300	33.2300	33.7300	7336791	ABT
	6438	2013	09	03	33.6800	33.7800	32.7000	32.9300	14068341	ABT
						33.7839				
	6439	2013	09	04 05	33.0100		32.9400	33.4600	11838034	ABT
	6440	2013	09	05 06	33.5000	33.7500	33.4900	33.7400	6317365	ABT
	6441	2013	09	06	33.7200	33.7500	33.2500	33.5000	6664228	ABT
	6442	2013	09	09	33.5000	33.8000	33.4600	33.8000	5716185	ABT
	6443	2013	09	10	34.0400	34.1900	33.9850	34.0900	7285450	ABT
	6444	2013	09	11	34.1100	34.9500	34.0901	34.7500	9500160	ABT
	6445	2013	09	12	34.7600	34.9100	34.5900	34.7600	7105569	ABT
##	6446	2013	09	13	34.9000	34.9000	34.5700	34.8700	4882282	ABT

##	6447	2013	09	16	35.1000	35.3000	34.9550	35.0100	5731523	ABT
##	6448	2013	09	17	35.0000	35.0200	34.8200	34.9700	4762207	ABT
##	6449	2013	09	18	35.0000	35.6750	34.8900	35.6500	6753327	ABT
##	6450	2013	09	19	35.6600	35.7200	35.2900	35.3400	6410037	ABT
##	6451	2013	09	20	35.3900	35.4700	35.2100	35.2900	7915226	ABT
##	6452	2013	09	23	35.2500	35.2600	35.0700	35.1200	5718676	ABT
##	6453	2013	09	24	35.0700	35.1000	34.3200	34.3600	9742771	ABT
##	6454	2013	09	25	34.3200	34.3500	33.3500	33.6700	26193745	ABT
##	6455	2013	09	26	33.7500	33.8700	33.4800	33.6600	8040752	ABT
##	6456	2013	09	27	33.4500	33.4500	33.0500	33.1400	11822906	ABT
##	6457	2013	09	30	33.0500	33.4200	33.0200	33.1900	9418665	ABT
##	6458	2013	10	01	33.1700	33.8000	33.1200	33.7800	7178672	ABT
##	6459	2013	10	02	33.4800	33.9200	33.4700	33.9000	8413916	ABT
##	6460	2013	10	03	33.7900	33.8000	33.2700	33.2900	8079810	ABT
##	6461	2013	10	04	33.3100	33.7100	33.2600	33.5600	7477630	ABT
##	6462	2013	10	07	33.2200	33.6900	33.1200	33.5000	5543343	ABT
##	6463	2013	10	80	33.5500	33.5900	32.9900	33.0100	8160119	ABT
##	6464	2013	10	09	33.0300	33.3900	32.7500	33.1700	8165370	ABT
##	6465	2013	10	10	33.3400	33.6750	33.2700	33.6400	7731377	ABT
##	6466	2013	10	11	33.6300	33.8950	33.4400	33.7600	5039197	ABT
##	6467	2013	10	14	33.5100	34.0300	33.3800	34.0000	6811616	ABT
##	6468	2013	10	15	33.9100	34.1800	33.6100	33.7100	11037266	ABT
##	6469	2013	10	16	34.3500	36.0700	34.2400	35.9000	16953958	ABT
##	6470	2013	10	17	35.8900	37.2700	35.8900	37.1700	17370205	ABT
##	6471	2013	10	18	37.1700	37.2900	36.9000	37.2900	11752270	ABT
	6472	2013	10	21	37.1700	37.1700	36.7800	36.8600	7623396	ABT
	6473	2013	10	22	36.9400	37.1700	36.7200	37.0200	9726513	ABT
	6474	2013	10	23	36.9100	37.2600	36.8100	37.2300	7571498	ABT
	6475	2013	10	24	37.2200	37.6200	37.2000	37.2100	6311150	ABT
	6476	2013	10	25	37.2400	37.3700	36.9750	37.2500	6310216	ABT
	6477	2013	10	28	37.3300	37.4600	37.1700	37.2800	4799676	ABT
	6478	2013	10	29	37.3600	37.4600	37.2600	37.2800	5263688	ABT
	6479	2013	10	30	37.3300	37.3800	36.8000	36.9400	4969177	ABT
	6480	2013	10	31	37.0100	37.1400	36.5500	36.5500	7722145	ABT
	6481	2013	11	01	36.6900	37.0400	36.6100	36.9600	5557382	ABT
	6482	2013	11	04	36.9800	37.0200	36.6900	36.9800	5645337	ABT
	6483	2013	11	05	36.8500	37.4300	36.6700	37.3600	9035916	ABT
	6484	2013	11	06	37.4500	37.8000	37.0400	37.5600	7083747	ABT
	6485	2013	11	07	37.6100	38.1300	37.5700	37.6400	9474189	ABT
	6486	2013	11	08 11	37.5100	38.1400	37.2230	38.1200	8753920	ABT
	6487 6488	2013 2013	11 11	12	38.1700 37.8300	38.4600 37.9700	37.6800 37.2901	37.9000 37.4700	6867614 6015629	ABT ABT
	6489	2013	11	13	37.3700	37.7800	37.2901	37.4700	6144619	ABT
	6490	2013	11	14	37.8900	38.0800	37.1700	37.7700	4353136	ABT
	6491	2013	11	15	37.7700	38.1500	37.7500	38.0500	6520523	ABT
	6492	2013	11	18	38.0400	38.1500	37.8800	37.9400	4580932	ABT
	6493	2013	11	19	37.9300	38.7300	37.8700	38.7100	9906109	ABT
	6494	2013	11	20	38.7500	38.8100	37.9100	38.1800	6413411	ABT
	6495	2013	11	21	38.3800	38.4700	37.9900	38.0700	5049227	ABT
	6496	2013	11	22	38.1300	38.3700	38.0400	38.2500	4463462	ABT
	6497	2013	11	25	38.3800	38.6600	38.0300	38.1500	4592366	ABT
	6498	2013	11	26	38.2900	38.2900	37.9000	38.0700	4831201	ABT
	6499	2013	11	27	38.7400	38.7400	38.0000	38.3200	4510079	ABT
	6500	2013	11	29	38.4400	38.5000	38.0800	38.1900	3512744	ABT

##	6501	2013	12	02	38.2400	38.3100	38.0300	38.1400	5641538	ABT
##	6502	2013	12	03	37.9500	37.9800	37.2600	37.6000	7798650	ABT
##	6503	2013	12	04	37.3500	37.8500	37.0800	37.3600	5092746	ABT
##	6504	2013	12	05	37.2900	37.3200	36.8900	36.9200	5289810	ABT
##	6505	2013	12	06	37.2700	37.5400	37.1700	37.5300	4054989	ABT
##	6506	2013	12	09	37.5700	37.5800	37.1600	37.2000	4972437	ABT
##	6507	2013	12	10	37.1100	37.3400	36.9600	37.1100	5381291	ABT
##	6508	2013	12	11	37.0000	37.1000	36.5200	36.5800	6185635	ABT
##	6509	2013	12	12	36.5700	36.6300	36.2700	36.2900	6417770	ABT
##	6510	2013	12	13	36.3800	36.6100	36.2990	36.4000	4665229	ABT
##	6511	2013	12	16	36.4500	36.8100	36.3200	36.5300	6704947	ABT
##	6512	2013	12	17	36.4500	36.6400	36.3100	36.6100	6918082	ABT
##	6513	2013	12	18	36.6600	38.1800	36.6500	38.1200	11548836	ABT
	6514	2013	12	19	38.0800	38.2300	37.7800	38.0300	7756426	ABT
	6515	2013	12	20	38.1400	38.2400	37.8100	37.8400	8140847	ABT
	6516	2013	12	23	37.9700	38.5463	37.9500	38.4400	6315404	ABT
	6517	2013	12	24	38.3600	38.4500	38.1100	38.1900	2207647	ABT
	6518	2013	12	26	38.2200	38.4900	38.2000	38.3500	3655833	ABT
	6519	2013	12	27	38.5200	38.5300	38.2300	38.3700	2705698	ABT
	6520	2013	12	30	38.4800	38.5000	38.1700	38.4100	3081598	ABT
	6521	2013	12	31	38.3800	38.5700	38.2200	38.3300	4594270	ABT
	6522	2014	01	02	38.0900	38.4000	38.0000	38.2300	4967472	ABT
	6523	2014	01	03	38.3700	38.7800	38.2700	38.6400	4301604	ABT
	6524	2014	01	06	39.1900	39.6900	39.1100	39.1500	10130748	ABT
	6525	2014	01	07	39.2300	39.3450	38.7400	38.8500	8329434	ABT
	6526	2014	01	80	38.8500	39.2200	38.7235	39.2000	6140715	ABT
	6527	2014	01	09	39.2700	39.3400	38.9700	39.2700	4996794	ABT
	6528	2014	01	10	39.2700	39.6275	39.1100	39.5700	6360581	ABT
	6529	2014	01	13	39.1100	39.6700	39.0600	39.1100	12136003	ABT
	6530	2014	01	14	39.3000	39.5850	39.0700	39.5700	6570306	ABT
	6531	2014	01	15	39.6000	39.6200	39.2500	39.5300	5338689	ABT
	6532	2014	01	16	39.5300	39.6900	39.4100	39.5400	3716078	ABT
	6533	2014	01	17	39.8600	39.8600	39.2050	39.4000	7216431	ABT
	6534	2014	01	21	39.5200	39.5700	38.8600	39.1200	8230083	ABT
	6535	2014	01	22	38.0200	38.8700	36.9400	38.0700	12970242	ABT
	6536	2014	01	23	37.9000	37.9300	37.2200	37.4300	10207305	ABT
	6537	2014	01	24	37.2000	37.2000	36.5700	36.5800	9204891	ABT
	6538	2014	01	27	36.6800	36.8300	36.1300	36.3000	9128881	ABT
	6539 6540	2014	01 01	28 29	36.5400 36.2600	36.8700 36.5000	36.2800 35.6500	36.3700 35.8500	7608263 10405325	ABT ABT
	6541	2014	01	30	36.2400	36.6200	36.1400	36.5300	9579843	ABT
	6542	2014 2014	01	31	36.0300	36.8900	35.9700	36.6600	10845470	ABT
	6543	2014	02	03	36.5800	36.9500	35.8000	35.8500	12232080	ABT
	6544	2014	02	04	35.9000	36.4400	35.8500	36.2500	8237356	ABT
	6545	2014	02	05	36.1200	36.6000	35.9800	36.3500	7597341	ABT
	6546	2014	02	06	36.4100	36.9300	36.3800	36.6500	9982322	ABT
	6547	2014	02	07	36.7700	37.2100	36.6500	37.1800	12044916	ABT
	6548	2014	02	10	37.1700	37.3230	36.9550	37.1600	11207267	ABT
	6549	2014	02	11	37.0450	38.0000	37.0450	37.9500	8645614	ABT
	6550	2014	02	12	37.9300	38.3800	37.8910	38.2600	8793500	ABT
	6551	2014	02	13	38.0700	38.8050	38.0550	38.7200	7253281	ABT
	6552	2014	02	14	38.6800	38.9800	38.5500	38.8100	7269587	ABT
	6553	2014	02	18	38.9600	39.1900	38.8000	38.9300	6794100	ABT
	6554	2014	02	19	38.7400	39.3700	38.6800	38.7600	7093216	ABT

##	6555	2014	02	20	38.8200	39.0900	38.5300	38.9500	8611905	ABT
	6556	2014	02	21	38.8800	39.4500	38.7900	38.8200	8335130	ABT
	6557	2014	02	24	38.8650	39.3500	38.8200	38.9800	8104555	ABT
	6558	2014	02	25	38.9900	39.5200	38.9100	39.2500	7952172	ABT
	6559	2014	02	26	39.2900	39.6600	39.0300	39.3900	8752550	ABT
	6560	2014	02	27	39.3500	39.8300	39.3300	39.7900	9189574	ABT
	6561	2014	02	28	39.6200	39.9800	39.4200	39.7800	8695830	ABT
	6562	2014	03	03	39.5000	39.6400	38.8330	39.3300	11006319	ABT
	6563	2014	03	04	39.7400	40.3200	39.6700	40.1200	9460192	ABT
	6564	2014	03	05	40.4900	40.4900	39.7600	39.7900	8285234	ABT
	6565	2014	03	06	39.9200	40.2300	39.7300	39.7300	6442012	ABT
	6566	2014	03	07	39.8400	39.9500	39.3200	39.5700	8630729	ABT
	6567	2014	03	10	39.5000	39.8900	39.4100	39.8200	5576312	ABT
	6568	2014	03	11	39.8500	40.1600	39.6500	39.7100	5117602	ABT
	6569	2014	03	12	39.4400	39.8900	39.4400	39.6600	6933032	ABT
	6570	2014	03	13	39.7400	39.8200	39.1000	39.2300	6964453	ABT
##	6571	2014	03	14	39.1900	39.5200	38.9100	38.9700	7736046	ABT
	6572	2014	03	17	39.0500	39.5800	39.0400	39.5100	5768991	ABT
##	6573	2014	03	18	39.5000	39.8850	39.4800	39.7300	5534330	ABT
##	6574	2014	03	19	39.7300	40.2200	39.3200	39.4500	8679052	ABT
##	6575	2014	03	20	39.4600	39.6400	38.7800	38.8700	11396612	ABT
##	6576	2014	03	21	39.2100	39.6000	38.3600	38.3900	21663062	ABT
##	6577	2014	03	24	38.6600	38.6600	38.1300	38.4300	11078044	ABT
##	6578	2014	03	25	38.4900	38.7000	38.0800	38.4000	8209588	ABT
##	6579	2014	03	26	38.5500	39.1400	38.3900	38.5600	8174785	ABT
##	6580	2014	03	27	38.5500	38.6897	38.1300	38.4500	7404067	ABT
##	6581	2014	03	28	38.5800	38.9850	38.2100	38.3100	6251371	ABT
##	6582	2014	03	31	38.4800	38.5800	38.1000	38.5100	8037950	ABT
##	6583	2014	04	01	38.4900	38.8300	38.2300	38.4700	5632577	ABT
##	6584	2014	04	02	38.1200	38.6400	38.0700	38.5800	6340897	ABT
##	6585	2014	04	03	38.7400	38.7500	38.3000	38.6500	6029613	ABT
##	6586	2014	04	04	38.8700	39.5000	38.6000	38.6300	7368242	ABT
##	6587	2014	04	07	38.5600	38.8400	38.0900	38.1700	5893976	ABT
##	6588	2014	04	80	38.2000	38.2000	37.5900	37.6200	9560130	ABT
##	6589	2014	04	09	37.7200	37.8400	37.3450	37.6300	13694845	ABT
##	6590	2014	04	10	37.8200	37.9000	37.1300	37.2600	9788664	ABT
##	6591	2014	04	11	36.9500	37.2500	36.6500	37.0200	10490437	ABT
##	6592	2014	04	14	37.1800	37.7800	37.1100	37.7400	12726820	ABT
	6593	2014	04	15	37.7700	38.0600	37.2400	37.9700	10725609	ABT
	6594	2014	04	16	38.7500	38.9000	37.5600	38.3800	10953743	ABT
	6595	2014	04	17	38.2600	39.0100	38.1400	38.9300	9825035	ABT
	6596	2014	04	21	38.8700	38.9900	38.4500	38.7100	6920345	ABT
	6597	2014	04	22	38.7500	38.9000	38.5900	38.6000	6220028	ABT
	6598	2014	04	23	38.7300	38.8200	38.5200	38.6000	3557726	ABT
	6599	2014	04	24	38.6500	38.6500	38.1000	38.4300	4421332	ABT
	6600	2014	04	25	38.3900	38.4400	37.8900	38.0300	4232058	ABT
	6601	2014	04	28	38.2800	38.4200	37.7800	38.3700	4433564	ABT
	6602	2014	04	29	38.3700	38.7200	38.2600	38.5400	4415646	ABT
	6603	2014	04	30	38.5600	38.9400	38.4900	38.7400	5339686	ABT
	6604	2014	05	01	38.6500	38.8900	38.3900	38.6700	3652398	ABT
	6605	2014	05	02	38.6700	38.8400	38.4900	38.5600	4775012	ABT
	6606	2014	05	05	38.2700	39.1300	38.2500	38.8400	7593496	ABT
	6607	2014	05	06	38.7600	38.8200	38.5300	38.5800	4776470	ABT
	6608	2014	05	07	38.6500	38.7900	38.2900	38.6900	4990223	ABT
11	5500		55	٠,	55.5500	55.1500	55.2500	55.5500	1000220	1

##	6609	2014	05	08	38.6900	38.9600	38.5500	38.7300	3962827	ABT
	6610	2014	05	09	38.6800	39.0150	38.6100	38.9900	4409019	ABT
	6611	2014	05	12	39.0700	39.3800	39.0350	39.2700	4013168	ABT
	6612	2014	05	13	39.3800	39.7700	39.2700	39.6600	6265520	ABT
	6613	2014	05	14	39.8600	40.1200	39.7700	39.9300	7183101	ABT
	6614	2014	05	15	39.2600	39.9300	39.0500	39.2400	8821559	ABT
	6615	2014	05	16	39.6100	39.7900	38.8400	39.0600	11024435	ABT
	6616	2014	05	19	39.6200	39.9400	39.4200	39.6300	6464486	ABT
	6617	2014	05	20	39.8300	39.8300	39.3500	39.5400	5438906	ABT
	6618	2014	05	21	39.5500	39.6700	39.3600	39.5600	4352500	ABT
##	6619	2014	05	22	39.4700	39.7700	39.2400	39.6500	3801085	ABT
##	6620	2014	05	23	39.6600	39.7300	39.5100	39.6000	3521823	ABT
##	6621	2014	05	27	39.5200	39.6500	39.3600	39.5800	4712028	ABT
##	6622	2014	05	28	39.6700	39.7700	39.5500	39.6700	3681291	ABT
##	6623	2014	05	29	39.6800	39.8900	39.5500	39.6000	3225183	ABT
##	6624	2014	05	30	39.6100	40.1300	39.5710	40.0100	5897895	ABT
##	6625	2014	06	02	40.0200	40.0401	39.6801	39.8000	3364495	ABT
##	6626	2014	06	03	39.6800	39.9800	39.6800	39.8200	3775239	ABT
##	6627	2014	06	04	39.8000	39.8000	39.6000	39.7500	3664522	ABT
##	6628	2014	06	05	39.7600	40.2430	39.6000	40.1500	3824162	ABT
##	6629	2014	06	06	40.0700	40.2500	39.9600	40.0500	3536808	ABT
##	6630	2014	06	09	39.9400	40.2100	39.9200	40.1300	3444976	ABT
##	6631	2014	06	10	40.0300	40.5600	40.0300	40.5300	5057560	ABT
##	6632	2014	06	11	40.2400	40.4900	39.9300	40.0000	5940033	ABT
##	6633	2014	06	12	39.9800	40.0400	39.6600	39.8100	6510760	ABT
##	6634	2014	06	13	39.7700	39.8500	39.6600	39.7900	3966298	ABT
##	6635	2014	06	16	39.8300	40.3700	39.5900	39.9000	5500241	ABT
##	6636	2014	06	17	39.8000	39.9800	39.6400	39.8600	4593190	ABT
##	6637	2014	06	18	39.8400	40.4050	39.7400	40.3700	5223239	ABT
	6638	2014	06	19	40.5100	41.0200	40.3900	41.0000	6380774	ABT
	6639	2014	06	20	41.2100	41.3000	40.8100	40.8500	12626781	ABT
	6640	2014	06	23	40.9700	41.1200	40.6650	40.7300	4922713	ABT
##	6641	2014	06	24	40.6100	40.9100	40.4300	40.4500	4398233	ABT
	6642	2014	06	25	40.6300	40.9800	40.4400	40.7000	4394126	ABT
	6643	2014	06	26	40.7400	40.7800	40.4200	40.6200	5691739	ABT
	6644	2014	06	27	40.5100	40.6900	40.2100	40.5400	8432808	ABT
	6645	2014	06	30	40.6700	41.1500	40.6000	40.9000	6711180	ABT
	6646	2014	07	01	41.1800	41.3000	40.9750	41.1800	5472247	ABT
	6647	2014	07	02	41.2300	41.8500	41.1200	41.7900	5766006	ABT
	6648	2014	07	03	41.8100	41.9600	41.6300	41.8900	3000001	ABT
	6649	2014	07	07	41.6800	41.8200	41.4900	41.5100	4043444	ABT
	6650	2014	07	08	41.3300	41.4300	40.9400	41.0500	4789824	ABT
	6651	2014	07	09	41.2100	41.3800	40.9500	41.2700	3562398	ABT
	6652	2014	07	10	41.0300	41.3000	40.9200	41.2400	4839231	ABT
	6653	2014	07	11	41.0900	41.3600	40.9800	41.3000	5078662	ABT
	6654	2014	07	14	41.9500	41.9500	41.4950	41.8200	6699795	ABT
	6655	2014	07	15	41.7400	41.8000	41.1700	41.1700	10957323	ABT
	6656	2014	07	16	41.7400	41.5800	41.0000	41.0500	5564791	ABT
	6657	2014	07	17	41.9000	42.8000	41.7760	42.7300	9538018	ABT
	6658	2014	07	18	41.9000	42.8000	41.7760	42.7300	9538018	ABT
	6659	2014	07	21	42.5000	43.0300	42.2600	42.7300	8027487	ABT
	6660	2014	07	22	43.0000	43.2300	42.2000	43.0900	8315779	ABT
	6661	2014	07	23	43.2400	43.2700	42.8700	42.9700	4315903	ABT
	6662	2014	07	23 24	43.2400	43.2700	42.7400	42.8900	4890718	ABT
##	0002	2014	Οſ	<b>24</b>	42.9400	43.1700	42.7400	42.0900	4030118	ADI

##	6663	2014	07	25	42.8900	43.1100	42.7640	43.0400	3979079	ABT
	6664	2014	07	28	42.8500	43.1100	42.7040	42.9300	3449203	ABT
					42.9300					
	6665	2014	07	29		42.9800	42.5500	42.7500	4575268	ABT
	6666	2014	07	30	42.9600	43.0900	42.6600	42.8600	3563971	ABT
	6667	2014	07	31	42.5200	42.8800	42.0800	42.1200	4658756	ABT
	6668	2014	80	01	42.1200	42.5000	41.8380	42.3900	3639066	ABT
	6669	2014	80	04	42.1200	42.5000	41.8380	42.3900	3639066	ABT
	6670	2014	80	05	42.1400	42.3700	41.6600	41.7800	4190516	ABT
	6671	2014	80	06	41.6700	41.9700	41.4400	41.7700	3726879	ABT
	6672	2014	80	07	41.7500	41.9800	41.4800	41.5300	4013768	ABT
	6673	2014	80	80	41.4800	41.7200	41.1510	41.6900	4417627	ABT
##	6674	2014	80	11	41.9200	42.1600	41.6328	42.0500	2630373	ABT
##	6675	2014	80	12	41.9100	42.1100	41.4200	41.5700	3337455	ABT
##	6676	2014	80	13	41.8800	42.1600	41.8300	42.1600	3441526	ABT
##	6677	2014	80	14	42.1500	42.4500	42.1500	42.3300	4679931	ABT
##	6678	2014	80	15	42.3600	42.6500	41.7100	42.0600	5031806	ABT
##	6679	2014	80	18	42.6200	42.6200	42.1000	42.2300	3234772	ABT
##	6680	2014	80	19	42.3000	42.6200	42.0900	42.5400	2963360	ABT
##	6681	2014	80	20	42.2200	42.4900	41.9601	42.1400	4953586	ABT
##	6682	2014	80	21	42.2900	42.5200	42.2000	42.3200	3060842	ABT
##	6683	2014	80	22	42.2200	42.3300	42.0000	42.1100	2462384	ABT
##	6684	2014	80	25	42.4100	42.7000	42.2700	42.4900	2423959	ABT
##	6685	2014	80	26	42.4000	42.7900	42.3500	42.7600	4143531	ABT
##	6686	2014	80	27	42.7300	42.8800	42.4950	42.6000	2805103	ABT
##	6687	2014	80	28	42.4300	42.6000	42.2700	42.3500	2525299	ABT
##	6688	2014	80	29	42.4100	42.4100	42.0600	42.2400	4384357	ABT
##	6689	2014	09	02	42.1700	42.4000	41.9400	42.2300	4300880	ABT
##	6690	2014	09	03	42.4000	42.7900	42.3500	42.7600	4143531	ABT
##	6691	2014	09	04	42.8000	43.0800	42.6700	42.9000	4123171	ABT
##	6692	2014	09	05	42.8800	42.9600	42.4450	42.9500	3484303	ABT
##	6693	2014	09	80	42.8800	43.0800	42.6000	42.8100	2602916	ABT
	6694	2014	09	09	42.8300	42.9800	42.6400	42.8300	3586826	ABT
##	6695	2014	09	10	42.9800	43.0500	42.6300	42.9000	3502990	ABT
	6696	2014	09	11	42.6900	43.0300	42.3800	42.5600	7754892	ABT
	6697	2014	09	12	42.6200	42.8700	42.4506	42.5500	4260518	ABT
##	6698	2014	09	15	42.6100	42.7800	42.4400	42.7200	3067465	ABT
	6699	2014	09	16	42.7100	42.9700	42.4900	42.9000	3179453	ABT
	6700	2014	09	17	42.9400	43.5700	42.7600	43.3800	4789712	ABT
	6701	2014	09	18	43.4900	43.8700	43.4352	43.6900	5032936	ABT
	6702	2014	09	19	43.9600	44.2000	43.5600	43.5900	6139284	ABT
	6703	2014	09	22	43.5900	43.6700	43.2200	43.4000	3402047	ABT
	6704	2014	09	23	42.7100	43.1600	42.4900	42.5000	6585899	ABT
	6705	2014	09	24	42.4500	42.9050	42.4400	42.6300	6268276	ABT
	6706	2014	09	25	42.4200	42.4800	41.9700	42.0000	4316923	ABT
	6707	2014	09	26	42.1300	42.2400	41.9100	42.0100	6349912	ABT
	6708	2014	09	29	41.6700	42.0050	41.6700	41.9000	4881079	ABT
	6709	2014	09	30	41.8000	41.9900	41.5900	41.5900	4874837	ABT
	6710	2014	10	01	42.0500	42.0600	41.0100	41.1800	5573753	ABT
	6711	2014	10	02	41.2200	41.4500	40.9100	41.2100	4707110	ABT
	6712	2014	10	03	41.4100	41.4500	41.2750	41.7900	3430933	ABT
	6713	2014	10	06	42.0400	42.4700	41.2730	42.3600	6713358	ABT
	6714	2014	10	07	42.0400	42.4700	41.4500	41.4600	5178167	ABT
	6715	2014	10	08	41.4400	42.1700	41.4500	42.1400	6067532	ABT
	6716	2014	10	09	42.1900	42.1700	41.6100	41.6300	5503651	ABT
##	0110	2014	10	U9	42.1900	42.0400	41.0100	41.0300	3303631	HDI

##	6717	2014	10	10	41.4700	42.2900	41.4500	41.5400	4990064	ABT
	6718	2014	10	13	41.4700	42.2300	40.8700	40.9200	4497868	ABT
	6719	2014	10	14	41.0000	41.9400	40.9400	41.0600	7129203	ABT
	6720	2014	10	15	40.3800	40.5300	39.3610	40.0100	8971841	ABT
	6721	2014	10	16	39.3400	40.3050	39.2800	39.9900	8828938	ABT
	6722	2014	10	17	40.3500	41.0400	40.1700	40.8600	7215467	ABT
	6723	2014	10	20	40.8500	41.5100	40.6700	41.4600	5014431	ABT
	6724	2014	10	21	41.9100	42.4300	41.7500	42.3900	5352601	ABT
	6725	2014	10	22	42.5000	43.0300	41.4800	41.5900	6986485	ABT
##	6726	2014	10	23	42.0000	42.7700	41.9500	42.4300	4599309	ABT
##	6727	2014	10	24	42.3400	42.6700	42.1200	42.4600	4676934	ABT
##	6728	2014	10	27	42.4300	42.4800	42.0400	42.2400	3943851	ABT
##	6729	2014	10	28	42.2200	42.5100	41.9500	42.5000	6106167	ABT
##	6730	2014	10	29	43.9300	43.9900	43.3400	43.6600	4193219	ABT
##	6731	2014	10	30	42.7000	43.5200	42.5300	43.4900	3828757	ABT
##	6732	2014	10	31	44.0500	44.0600	43.4400	43.5900	6124921	ABT
##	6733	2014	11	03	43.5600	43.6900	43.0600	43.2900	4404108	ABT
##	6734	2014	11	04	43.0200	43.6350	43.0200	43.6100	4187088	ABT
##	6735	2014	11	05	43.9300	43.9900	43.3400	43.6600	4193219	ABT
##	6736	2014	11	06	43.6000	43.8400	43.4400	43.6900	3770619	ABT
##	6737	2014	11	07	43.7700	43.8100	43.1700	43.3700	3992656	ABT
##	6738	2014	11	10	43.3500	44.1000	43.1700	44.0900	5318871	ABT
##	6739	2014	11	11	44.1200	44.6300	44.0950	44.2500	3192581	ABT
##	6740	2014	11	12	44.1900	44.3000	43.9350	44.2300	3486008	ABT
##	6741	2014	11	13	44.2800	44.7700	44.2100	44.5900	3488759	ABT
##	6742	2014	11	14	44.5900	44.5900	43.6800	43.8100	4205973	ABT
##	6743	2014	11	17	43.7100	43.9500	43.6100	43.7100	3871735	ABT
##	6744	2014	11	18	43.8000	43.8800	43.4300	43.7000	6725157	ABT
##	6745	2014	11	19	43.7900	43.7900	43.3510	43.4300	3768012	ABT
##	6746	2014	11	20	43.3000	43.8350	43.0500	43.7800	4862128	ABT
##	6747	2014	11	21	44.1500	44.1900	43.7100	43.8100	6495819	ABT
	6748	2014	11	24	43.5900	44.4000	43.5900	44.3200	3798661	ABT
	6749	2014	11	25	44.3100	44.3800	43.9700	44.1600	4651819	ABT
##	6750	2014	11	26	44.1600	44.4300	43.9900	44.2500	2876740	ABT
	6751	2014	11	28	44.4500	44.7600	44.4100	44.5100	2440096	ABT
##	6752	2014	12	01	44.2700	44.5650	44.1950	44.3200	5340418	ABT
	6753	2014	12	02	44.6800	45.6200	44.6800	45.2200	10949317	ABT
	6754	2014	12	03	45.2200	45.8100	45.1000	45.6800	4993006	ABT
	6755	2014	12	04	45.6600	45.9500	45.2500	45.4900	6377918	ABT
	6756	2014	12	05	45.4300	45.5300	45.1950	45.3000	4179487	ABT
	6757	2014	12	08	45.3500	46.1000	45.3400	45.7100	4220101	ABT
	6758	2014	12	09	45.3300	45.4700	44.8750	45.4400	3558174	ABT
	6759	2014	12	10	45.3300	45.4600	44.3300	44.3700	5489772	ABT
	6760	2014	12	11	44.5100	45.1200	44.3000	44.4600	3954331	ABT
	6761	2014	12	12	44.1200	44.5500	43.6700	43.6900	5191443	ABT
	6762	2014	12	15	44.1600	44.3600	43.3466	43.4600	4993768	ABT
	6763	2014	12	16	43.2300	44.4200	43.1000	43.4000	6187733	ABT
	6764	2014	12	17	43.4700	44.3600	43.4100	44.2600	5051636	ABT
	6765	2014	12	18	44.7100	45.7900	44.4400	45.7700	6703688	ABT
	6766	2014	12	19	45.9100	46.4500	45.7800	46.0500	11329197	ABT
	6767	2014	12	22	45.9300	46.5000	45.7600	46.3700	4831393	ABT
	6768	2014	12	23	46.1300	46.5000	45.4700	45.7200	4084685	ABT
	6769	2014	12	24	45.7400	45.9500	45.6400	45.7000	2527230	ABT
	6770	2014	12	26	45.7400	46.1800	45.7100	45.7000	2057705	ABT
πĦ	0110	2014	12	20	±0.0100	-10.1000	10.7100	±0.0000	2001100	ומא

##	6771	2014	12	29	45.5900	45.8200	45.4500	45.6000	2587625	ABT
	6772	2014	12	30	45.6100	45.9200	45.6100	45.6900	2950416	ABT
	6773	2014	12	31	45.7000	46.0500	44.9900	45.0200	3418578	ABT
	6774	2015	01	02	45.2500	45.4501	44.6350	44.9000	3217165	ABT
	6775	2015	01	05	44.8000	45.4000	44.6300	44.9100	5735878	ABT ABT
	6776	2015	01	06	44.9900	45.1100	43.9300	44.4000	6589381	
	6777	2015	01	07	44.7300	44.9400	44.3800	44.7600	4609541	ABT
	6778	2015	01	80	45.1900	45.7850	45.0100	45.6800	4890877	ABT
	6779	2015	01	09	45.7500	45.8700	45.1100	45.2000	4742469	ABT
	6780	2015	01	12	45.3800	45.7600	44.9400	45.5800	6178783	ABT
	6781	2015	01	13	45.3400	45.5300	44.2500	44.6100	6745033	ABT
	6782	2015	01	14	44.2900	44.6600	43.9300	44.2800	5865894	ABT
	6783	2015	01	15	44.5000	44.6700	43.9000	43.9500	3920286	ABT
	6784	2015	01	16	43.8000	44.5500	43.7200	44.4900	4564231	ABT
	6785	2015	01	20	44.6700	44.7500	43.8900	44.2200	5160286	ABT
	6786	2015	01	21	43.9600	44.2500	43.6200	44.0600	5328154	ABT
	6787	2015	01	22	44.3400	44.5700	43.8000	44.4900	5329062	ABT
	6788	2015	01	23	44.4800	44.4800	43.8200	43.8600	6667880	ABT
	6789	2015	01	26	43.7400	44.1968	43.4200	44.1500	4376220	ABT
	6790	2015	01	27	43.8800	44.0150	43.4300	43.6800	4848014	ABT
##	6791	2015	01	28	43.9400	44.2000	43.3550	43.4100	7640975	ABT
##	6792	2015	01	29	43.7900	45.4100	43.7000	45.2600	10054599	ABT
##	6793	2015	01	30	45.4000	45.6300	44.7000	44.7600	9613315	ABT
##	6794	2015	02	02	44.9300	45.2400	44.2800	45.2300	7313058	ABT
##	6795	2015	02	03	45.4100	45.8800	45.3400	45.8300	8380452	ABT
##	6796	2015	02	04	45.5500	45.9901	45.0500	45.1700	8231178	ABT
##	6797	2015	02	05	45.2600	45.8650	45.2600	45.6500	6374401	ABT
##	6798	2015	02	06	45.5900	46.2100	45.3300	45.5000	5601576	ABT
##	6799	2015	02	09	45.2100	45.2100	44.3000	44.5200	6585898	ABT
##	6800	2015	02	10	44.6800	45.0100	44.4000	44.9200	5210459	ABT
##	6801	2015	02	11	44.8800	45.2000	44.5600	44.9300	4303211	ABT
##	6802	2015	02	12	45.0400	45.2500	44.8000	45.2200	4683672	ABT
##	6803	2015	02	13	45.0500	46.1700	45.0200	46.0900	6524939	ABT
##	6804	2015	02	17	46.0500	46.5300	46.0000	46.4100	6366566	ABT
##	6805	2015	02	18	46.2600	46.5300	46.1500	46.4100	4051384	ABT
##	6806	2015	02	19	46.3600	46.6700	46.0850	46.6100	6590308	ABT
##	6807	2015	02	20	46.5300	47.5700	46.4000	47.4800	6512476	ABT
##	6808	2015	02	23	47.3300	47.5000	47.0235	47.3200	5608147	ABT
##	6809	2015	02	24	47.2700	47.5900	47.1300	47.4700	4789018	ABT
	6810	2015	02	25	47.5500	47.7350	47.2400	47.4000	4777445	ABT
##	6811	2015	02	26	47.3200	47.7100	47.1000	47.6100	5113056	ABT
	6812	2015	02	27	47.4800	47.8800	47.3700	47.3700	5805846	ABT
	6813	2015	03	02	47.3400	47.6300	47.1300	47.2200	7016259	ABT
	6814	2015	03	03	47.1400	47.1400	46.6700	47.0900	6018949	ABT
	6815	2015	03	04	46.8700	47.4800	46.8200	47.0100	5558476	ABT
	6816	2015	03	05	46.8800	47.5000	46.8200	47.4400	4842614	ABT
	6817	2015	03	06	47.1800	47.2600	46.3500	46.5000	7264893	ABT
	6818	2015	03	09	46.5000	46.9800	46.4000	46.8300	4465177	ABT
	6819	2015	03	10	46.4200	46.6056	46.1600	46.1700	5106149	ABT
	6820	2015	03	11	46.3900	46.6500	46.2100	46.3000	5030819	ABT
	6821	2015	03	12	46.4700	47.3100	46.3500	47.2500	5209681	ABT
	6822	2015	03	13	47.2100	47.2300	46.6100	46.8800	4744141	ABT
	6823	2015	03	16	47.1200	47.8500	47.1200	47.8300	4763607	ABT
	6824	2015	03	17	47.4300	47.8000	47.0650	47.0900	5609080	ABT
					1 1000	2	2	2		

##	6825	2015	03	18	46.8700	47.6500	46.3900	47.3900	6656678	ABT
	6826	2015	03	19	47.4600	47.5400	47.1300	47.3900	4013577	ABT
	6827	2015	03	20	47.6600	47.7700	47.3300	47.4700	7563000	ABT
	6828	2015	03	23	47.4700	47.7300	47.2200	47.4700	3931064	ABT
	6829	2015	03	24	47.3100	47.6300	46.9900	47.0000	4595765	ABT
	6830	2015	03	25	47.0400	47.5000	46.5000	46.5300	5061123	ABT
	6831	2015	03	26	46.4100	46.7900	46.1000	46.5000	4367392	ABT
	6832	2015	03	27	46.6100	47.0300	46.4200	46.7800	3444362	ABT
	6833	2015	03	30	47.0000	47.2100	46.8900	47.0800	2967205	ABT
	6834	2015	03	31	46.8300	46.9800	46.3300	46.3300	5358147	ABT
##	6835	2015	04	01	46.3300	46.3700	45.5450	45.8900	6368966	ABT
##	6836	2015	04	02	46.1100	46.3900	45.7300	46.1300	3974001	ABT
##	6837	2015	04	06	45.8000	46.5700	45.6500	46.3000	4083515	ABT
##	6838	2015	04	07	46.3000	46.5950	46.1600	46.1900	3161108	ABT
##	6839	2015	04	80	46.2100	46.7500	45.9000	46.6100	6011829	ABT
##	6840	2015	04	09	46.5000	47.1200	46.4500	47.0000	4337295	ABT
##	6841	2015	04	10	46.9800	47.1950	46.7000	47.1500	3759949	ABT
##	6842	2015	04	13	46.7800	47.1100	46.5000	46.5300	3064458	ABT
##	6843	2015	04	14	46.5100	46.7500	46.3350	46.7000	3244035	ABT
##	6844	2015	04	15	46.8100	46.9500	46.5900	46.8300	4046567	ABT
##	6845	2015	04	16	46.6100	46.8900	46.3800	46.5200	3768951	ABT
##	6846	2015	04	17	46.2900	46.4500	45.8100	46.2500	4311965	ABT
##	6847	2015	04	20	46.4200	46.7100	46.3700	46.6300	3371941	ABT
##	6848	2015	04	21	46.9400	47.2800	46.7150	47.1200	8616020	ABT
##	6849	2015	04	22	47.2500	48.4000	47.1200	48.3500	7638395	ABT
##	6850	2015	04	23	48.3500	48.6200	47.8300	48.4600	6401891	ABT
##	6851	2015	04	24	48.3600	48.5200	48.0900	48.3200	3450954	ABT
	6852	2015	04	27	48.2800	48.4000	47.3800	47.4900	5254539	ABT
	6853	2015	04	28	47.6200	47.7300	47.0100	47.5900	3788404	ABT
	6854	2015	04	29	47.2800	47.6400	46.8800	47.1700	3566552	ABT
	6855	2015	04	30	46.9300	47.2000	46.2600	46.4200	5963629	ABT
	6856	2015	05	01	46.7100	46.9300	46.4000	46.6900	3410079	ABT
	6857	2015	05	04	46.7800	47.3400	46.7800	47.0000	3126934	ABT
	6858	2015	05	05	47.0200	47.2100	46.7800	46.8500	4377667	ABT
	6859	2015	05	06	46.8500	46.9800	46.2300	46.5400	3832652	ABT
##	6860	2015	05	07	46.4400	46.7200	46.3700	46.5000	4488905	ABT
	6861	2015	05	08	47.1000	47.7000	47.0300	47.5700	4296431	ABT
	6862	2015	05	11	47.2800	47.7400	47.2300	47.3300	3551403	ABT
	6863	2015	05	12	47.0300	47.2894	46.8900	47.1300	3520475	ABT
	6864	2015	05	13	47.2000	47.3700	46.8800	47.0300	2651384	ABT
	6865	2015	05	14	47.3800	48.7900	47.2900	48.6700	8226030	ABT
	6866	2015	05	15	48.5600	48.8400	48.4700	48.7100	5178988	ABT
	6867	2015	05	18	48.7800	49.0850	48.7700	48.8400	4221449	ABT
	6868	2015	05	19	48.7800	49.1500	48.6700	49.0100	4137800	ABT
	6869	2015	05	20	49.0800	49.3564	48.9300	49.1400	3682313	ABT
	6870	2015	05	21	49.0600	49.4300	48.9000	49.3400	4193680	ABT
	6871	2015	05	22	49.1000	49.4300	48.9100	49.0300	3454659	ABT
	6872	2015	05	26	49.1000	49.4300	48.3900	48.6000	3879591	ABT
	6873	2015	05 05	27	48.8700	49.0600	48.5900	49.0100	4348559	ABT
	6874 6875	2015	05 05	28	48.8800	49.3800	48.8400	49.2600	5980570	ABT
	6875 6876	2015	05 06	29	49.1800	49.2600	48.5300	48.6000	8667203	ABT
	6876 6877	2015	06 06	01	48.7700	49.2000	48.5700	48.9400	5055102	ABT
	6877	2015	06 06	02	48.6500	49.1850	48.3200	48.9400	5138146	ABT
##	6878	2015	06	03	48.9600	49.1300	48.7400	48.8600	3309634	ABT

##	6879	2015	06	04	48.9800	49.1700	48.5300	48.6800	4686970	ABT
	6880	2015	06	05	48.5900	48.6300	48.0100	48.4500	3542377	ABT
	6881	2015	06	08	48.3700	48.5650	48.2000	48.4400	4352984	ABT
	6882	2015	06	09	48.5200	48.5300	48.0100	48.1800	3402013	ABT
	6883	2015	06	10	48.3600	48.6900	48.3001	48.5000	5614880	ABT
	6884	2015	06	11	48.7000	49.2500	48.5100	49.0600	7101190	ABT
	6885	2015	06	12	48.9100	48.9600	48.6400	48.6700	3692146	ABT
	6886	2015	06	15	48.3000	48.3600	47.7200	48.0700	4807120	ABT
	6887	2015	06	16	48.0700	48.5400	47.9000	48.4800	3919688	ABT
	6888	2015	06	17	48.5000	48.7400	48.3300	48.5700	3724436	ABT
	6889	2015	06	18	48.6900	50.1600	48.6500	49.9400	7971766	ABT
	6890	2015	06	19	49.9000	50.1050	49.7400	49.8900	9367222	ABT
	6891	2015	06	22	49.9600	50.3650	49.8400	50.0300	4627048	ABT
	6892	2015	06	23	50.2200	50.4700	49.6900	49.8800	3258331	ABT
	6893	2015	06	24	49.5900	49.8450	49.4800	49.5000	4572432	ABT
	6894	2015	06	25	49.6500	49.8700	49.2800	49.3300	3607886	ABT
	6895	2015	06	26	49.4700	49.9800	49.2700	49.9700	6780539	ABT
	6896	2015	06	29	49.5400	49.8500	48.9600	49.0100	5364310	ABT
	6897	2015	06	30	49.5100	49.5500	48.9100	49.0800	4514667	ABT
##	6898	2015	07	01	49.4000	49.6300	49.0800	49.5200	3378206	ABT
##	6899	2015	07	02	49.8000	49.8200	49.1600	49.4100	2740289	ABT
##	6900	2015	07	06	49.0200	50.1200	48.9200	49.7400	5783811	ABT
##	6901	2015	07	07	49.9600	50.2400	49.1000	50.2100	6069408	ABT
##	6902	2015	07	80	49.7400	50.0900	49.1700	49.2500	5839565	ABT
##	6903	2015	07	09	49.8000	49.9300	49.1800	49.1900	5604805	ABT
##	6904	2015	07	10	49.6300	50.1200	49.3900	49.9300	5028191	ABT
##	6905	2015	07	13	50.0000	50.1099	49.5800	49.7200	5519853	ABT
##	6906	2015	07	14	49.8100	50.3800	49.7000	50.2000	4253666	ABT
##	6907	2015	07	15	49.8400	49.9900	49.1400	49.3100	6611980	ABT
##	6908	2015	07	16	49.8200	49.8400	49.5400	49.7700	3830381	ABT
##	6909	2015	07	17	49.5200	49.9700	49.4500	49.9000	5408700	ABT
##	6910	2015	07	20	50.0100	50.3300	49.9800	50.0600	5416592	ABT
##	6911	2015	07	21	49.9100	50.2700	49.7600	49.7600	6399842	ABT
##	6912	2015	07	22	49.8700	51.0900	49.2550	50.9800	10392287	ABT
##	6913	2015	07	23	51.3300	51.7400	50.9400	51.2000	6098525	ABT
##	6914	2015	07	24	50.8500	51.4700	50.8400	51.0500	5982742	ABT
##	6915	2015	07	27	50.6400	50.8500	50.2100	50.6900	5484244	ABT
##	6916	2015	07	28	51.0900	51.2400	50.6500	50.9400	5734851	ABT
##	6917	2015	07	29	50.9800	51.1700	50.7600	51.0600	3530671	ABT
##	6918	2015	07	30	50.9500	51.0500	50.5400	50.7700	3665012	ABT
##	6919	2015	07	31	51.0700	51.1300	50.6000	50.6900	5573486	ABT
##	6920	2015	80	03	50.8900	50.9100	50.1400	50.5000	3506624	ABT
##	6921	2015	80	04	50.7500	50.8100	50.2900	50.5100	3487660	ABT
##	6922	2015	80	05	50.9800	51.0000	50.3900	50.4800	5032827	ABT
##	6923	2015	80	06	50.5200	51.0068	50.0699	50.3200	6213188	ABT
##	6924	2015	80	07	50.4000	50.4400	49.3650	50.1100	4351800	ABT
##	6925	2015	80	10	50.4200	51.1700	50.3900	50.6600	3729326	ABT
	6926	2015	08	11	50.1800	50.5200	49.9900	50.3900	4033269	ABT
	6927	2015	08	12	50.4300	50.4900	49.2200	50.0900	5480914	ABT
	6928	2015	08	13	50.0200	50.1100	49.6100	49.8400	4129997	ABT
	6929	2015	08	14	49.8200	50.3100	49.7200	50.2300	3776362	ABT
	6930	2015	08	17	50.0100	50.4100	49.7500	50.3800	3216632	ABT
	6931	2015	08	18	50.3100	50.5950	50.2500	50.4400	3288156	ABT
	6932	2015	08	19	50.1400	50.1700	49.4100	49.8400	6000580	ABT
				-						

##	6933	2015	80	20	49.4000	49.5106	48.5100	48.5300	5977398	ABT
	6934	2015	08	21	48.0300	48.4301	47.1300	47.1300	9305918	ABT
	6935									
		2015	80	24	44.5100	45.8100	42.7300	43.7000	18430733	ABT
	6936	2015	80	25	44.8700	45.1000	42.8800	42.9000	14575371	ABT
	6937	2015	80	26	43.8600	44.1200	42.3032	43.9800	12675379	ABT
	6938	2015	80	27	45.6000	46.0450	44.6699	45.6400	14260393	ABT
	6939	2015	80	28	45.6100	46.1100	45.2100	46.0200	9191586	ABT
	6940	2015	80	31	45.9100	46.6300	45.1200	45.2900	7470246	ABT
	6941	2015	09	01	44.2200	44.5000	43.3700	43.5700	9000517	ABT
	6942	2015	09	02	44.4000	44.4400	43.6200	44.2400	7517555	ABT
##	6943	2015	09	03	44.5200	44.7800	43.9500	44.1400	6426205	ABT
##	6944	2015	09	04	43.5000	43.7100	42.7200	43.0700	7057333	ABT
##	6945	2015	09	80	43.6600	44.0600	43.5000	44.0400	5452445	ABT
##	6946	2015	09	09	44.3600	44.5100	43.1200	43.2300	5251243	ABT
##	6947	2015	09	10	43.0200	43.4800	42.6800	43.1200	6952416	ABT
##	6948	2015	09	11	43.1300	43.4400	42.7400	43.4100	5699509	ABT
##	6949	2015	09	14	43.6000	43.6100	42.9000	43.1700	4461253	ABT
##	6950	2015	09	15	43.2800	43.9200	43.1100	43.8100	5105609	ABT
##	6951	2015	09	16	43.7800	44.0850	43.5550	43.8600	4982269	ABT
##	6952	2015	09	17	43.8500	45.1500	43.7900	44.2400	7323669	ABT
##	6953	2015	09	18	43.6400	44.1100	43.2350	43.3300	9063890	ABT
##	6954	2015	09	21	43.6500	43.8200	43.0000	43.3000	5052116	ABT
##	6955	2015	09	22	42.8300	42.8500	41.9500	42.4800	7283366	ABT
##	6956	2015	09	23	42.5000	42.6800	42.1000	42.2000	6280322	ABT
##	6957	2015	09	24	42.0000	42.1500	41.4400	41.9400	7322119	ABT
##	6958	2015	09	25	42.2300	42.4900	40.4185	40.8600	10025077	ABT
##	6959	2015	09	28	40.7400	40.7400	39.0000	39.0600	17219312	ABT
##	6960	2015	09	29	39.2600	40.1500	39.0250	39.5000	12287507	ABT
##	6961	2015	09	30	39.8400	40.4300	39.5500	40.2200	10750272	ABT
##	6962	2015	10	01	40.3500	40.8000	40.1800	40.7600	7896959	ABT
##	6963	2015	10	02	40.2500	41.4100	40.1650	41.3800	8457506	ABT
##	6964	2015	10	05	41.6200	41.7800	41.0200	41.3900	8789275	ABT
##	6965	2015	10	06	41.2500	41.3400	39.2800	39.8900	11689336	ABT
	6966	2015	10	07	40.5300	40.9072	40.0100	40.6300	9621212	ABT
##	6967	2015	10	80	40.3500	41.2200	40.0450	41.1600	9859062	ABT
##	6968	2015	10	09	41.0700	41.9800	40.9400	41.8900	10400179	ABT
##	6969	2015	10	12	41.6300	41.7501	41.3000	41.5700	6067668	ABT
	6970	2015	10	13	40.9700	41.3850	40.8100	40.9200	5527082	ABT
	6971	2015	10	14	40.9700	41.3400	40.6600	40.7200	6417154	ABT
	6972	2015	10	15	41.0700	42.0300	40.9100	41.8700	7822007	ABT
	6973	2015	10	16	42.2000	42.2700	41.6599	42.2200	6163477	ABT
	6974	2015	10	19	42.1100	42.3700	41.8400	42.1500	5531242	ABT
	6975	2015	10	20	42.0800	42.2200	41.5700	41.7400	5882743	ABT
	6976	2015	10	21	42.5400	42.8500	41.6200	42.2000	8896432	ABT
	6977	2015	10	22	42.4100	43.5701	41.7600	43.5000	12440032	ABT
	6978	2015	10	23	43.5200	43.8600	43.1900	43.6000	9582743	ABT
	6979	2015	10	26	43.5800	43.8200	43.4200	43.6100	5716413	ABT
	6980	2015	10	27	43.5400	43.9800	43.5000	43.8800	5743647	ABT
	6981	2015	10	28	43.9600	44.7700	43.6400	44.7600	6158320	ABT
	6982	2015	10	29	44.9300	45.3400	44.8000	45.2400	6887737	ABT
	6983	2015	10	30	45.1900	45.3400	44.7600	44.8000	8442309	ABT
	6984	2015	11	02	44.8800	45.5000	44.6000	45.4300	5478148	ABT
	6985	2015	11	03	45.3600	45.6400	45.0400	45.5100	3933776	ABT
	6986	2015	11	04	45.7200	45.7200	45.0500	45.1800	6506554	ABT
11	0000	2010		J I	10.1200	10.1200	10.0000	10.1000	555550 <del>-1</del>	1

##	6987	2015	11	05	45.0900	45.5100	44.8900	45.1800	5107043	ABT
	6988	2015	11	06	44.8900	45.6650	44.6500	45.6300	6586278	ABT
	6989	2015	11	09	45.4700	45.4700	44.8700	45.0500	5946001	ABT
	6990	2015	11	10	45.0900	45.8500	45.0600	45.7600	5520634	ABT
	6991	2015	11	11	45.8600	45.8700	45.0400	45.0700	4303798	ABT
	6992	2015	11	12	44.8100	44.9600	44.1600	44.1900	6013931	ABT
	6993	2015	11	13	43.4500	44.3600	43.4500	43.9600	6797538	ABT
	6994	2015	11	16	43.9000	44.8900	43.8000	44.8800	6362852	ABT
	6995	2015	11	17	44.8900	45.1700	44.6100	44.7700	5794319	ABT
	6996	2015	11	18	44.9700	45.8700	44.9600	45.8000	5691032	ABT
	6997	2015	11	19	45.7200	46.0700	45.4700	45.7300	6830303	ABT
	6998	2015	11	20	46.0300	46.3800	45.8400	46.0100	7140745	ABT
##	6999	2015	11	23	46.0300	46.1000	45.2550	45.4400	4593816	ABT
##	7000	2015	11	24	45.1100	45.5800	45.0300	45.4500	4638597	ABT
##	7001	2015	11	25	45.3800	45.6450	45.2800	45.4100	3080732	ABT
##	7002	2015	11	27	45.4200	45.6000	45.3100	45.4200	1678028	ABT
##	7003	2015	11	30	45.4400	45.5400	44.9200	44.9200	7826988	ABT
##	7004	2015	12	01	45.2200	45.5200	44.9400	45.4600	5593933	ABT
##	7005	2015	12	02	45.4300	45.7200	45.1150	45.2200	4840404	ABT
##	7006	2015	12	03	45.3600	45.4700	44.0100	44.1500	6857387	ABT
##	7007	2015	12	04	44.4100	45.3600	44.2800	45.3000	6438507	ABT
##	7008	2015	12	07	45.5700	45.7300	45.2900	45.5600	5559878	ABT
##	7009	2015	12	80	45.3200	45.7500	45.1600	45.5500	5199007	ABT
##	7010	2015	12	09	45.3900	45.7000	44.8100	44.9600	5544425	ABT
##	7011	2015	12	10	45.0800	45.6400	45.0000	45.3100	4953216	ABT
##	7012	2015	12	11	44.7700	44.8700	44.2900	44.3600	5236356	ABT
##	7013	2015	12	14	44.4500	44.8300	43.9600	44.8100	6173468	ABT
##	7014	2015	12	15	45.2000	45.9200	45.1500	45.5900	5827967	ABT
##	7015	2015	12	16	45.7700	46.1400	45.2500	46.0500	7576468	ABT
##	7016	2015	12	17	46.0900	46.2200	45.2500	45.2600	5792159	ABT
##	7017	2015	12	18	44.9600	45.0400	43.7000	43.7000	13044416	ABT
##	7018	2015	12	21	44.0500	44.1900	43.5650	44.0400	5453285	ABT
##	7019	2015	12	22	44.2300	44.5600	43.9700	44.4800	4367282	ABT
##	7020	2015	12	23	44.7300	45.1750	44.6300	45.1000	4353013	ABT
##	7021	2015	12	24	44.9400	45.3000	44.9400	45.1000	1462895	ABT
##	7022	2015	12	28	44.9200	45.1300	44.8200	45.0300	2742912	ABT
##	7023	2015	12	29	45.2800	45.9500	45.1700	45.8200	4071216	ABT
##	7024	2015	12	30	45.8500	46.0300	45.2100	45.2700	4912009	ABT
##	7025	2015	12	31	45.1100	45.4950	44.9000	44.9100	4192372	ABT
##	7026	2016	01	04	43.9400	44.0500	42.5000	42.9300	12227482	ABT
##	7027	2016	01	05	42.9600	43.2000	42.6100	42.9200	8245208	ABT
	7028	2016	01	06	42.3100	42.9750	42.2100	42.5600	5906042	ABT
	7029	2016	01	07	41.6800	42.1800	41.4000	41.5400	7151352	ABT
	7030	2016	01	80	41.8600	41.9000	40.5400	40.6700	7477658	ABT
	7031	2016	01	11	40.7700	40.9000	40.1000	40.7300	7839704	ABT
##	7032	2016	01	12	40.9900	41.6100	40.8700	41.4600	7329319	ABT
	7033	2016	01	13	41.4800	41.6900	40.1600	40.2800	5754440	ABT
	7034	2016	01	14	40.3400	41.3180	40.1400	41.1000	7326779	ABT
	7035	2016	01	15	39.8500	40.9200	39.7500	40.5400	10464812	ABT
	7036	2016	01	19	41.1000	41.3200	40.1300	40.4300	7997345	ABT
	7037	2016	01	20	39.7300	40.2800	39.0800	39.9600	11279856	ABT
	7038	2016	01	21	40.1800	40.1800	39.2400	39.4800	10089522	ABT
	7039	2016	01	22	40.2000	40.2000	39.7400	40.0300	8854648	ABT
	7040	2016	01	25	40.0300	40.1600	39.5800	39.6600	5304620	ABT
	. 0 10	_010	<b>~</b> ±	20	10.000	10.1000	30.3000	30.3000	0001020	

##	7041	2016	01	26	39.8600	40.4400	39.6450	40.1600	5360386	ABT
	7041	2016	01	27	39.9500	41.4900	39.9000	40.4700	10530704	ABT
	7042	2016	01	28	38.4100	38.5000	36.0000	36.7100	23544369	ABT
	7043			29						ABT
		2016	01		36.6900	37.8700	36.6800	37.8500	16124348	
	7045	2016	02	01	36.1700	38.7100	36.1700	38.4500	14252547	ABT
	7046	2016	02	02	38.0000	38.7300	37.8200	37.8800	9632365	ABT
	7047	2016	02	03	38.2300	38.4100	37.1000	38.0200	6913974	ABT
##	7048	2016	02	04	37.7800	38.2200	37.5300	38.0100	5103812	ABT
##	7049	2016	02	05	38.2300	38.3500	37.1150	37.4100	5750213	ABT
##	7050	2016	02	80	37.1900	37.6400	36.6900	37.4600	7801988	ABT
##	7051	2016	02	09	36.9600	37.7850	36.8700	37.0000	8691584	ABT
##	7052	2016	02	10	37.5800	38.1800	37.1200	37.2100	7909567	ABT
##	7053	2016	02	11	36.4400	36.8500	36.0200	36.3400	7724036	ABT
##	7054	2016	02	12	36.7000	37.1500	36.4000	37.1300	6424843	ABT
##	7055	2016	02	16	37.1300	38.0100	37.1200	37.9900	7960166	ABT
##	7056	2016	02	17	38.3700	38.5600	38.2400	38.4500	6358927	ABT
##	7057	2016	02	18	38.3400	38.8900	38.2150	38.3100	5618537	ABT
##	7058	2016	02	19	38.3200	38.6500	38.1400	38.5300	5734963	ABT
##	7059	2016	02	22	39.0000	39.2450	38.7403	39.1600	4946303	ABT
##	7060	2016	02	23	38.9100	39.0500	38.3000	38.3900	6144311	ABT
##	7061	2016	02	24	38.1800	39.3200	37.9700	39.2000	7054827	ABT
##	7062	2016	02	25	39.2200	39.6400	38.9700	39.6300	7608342	ABT
##	7063	2016	02	26	39.4800	39.8800	39.2200	39.5200	8741436	ABT
##	7064	2016	02	29	39.3400	39.8364	38.7400	38.7400	8463351	ABT
##	7065	2016	03	01	38.9100	39.4600	38.7950	39.3300	9693915	ABT
##	7066	2016	03	02	39.3500	39.5700	39.1000	39.3400	7498122	ABT
##	7067	2016	03	03	38.5600	38.8900	38.0900	38.8200	13516152	ABT
##	7068	2016	03	04	38.8500	39.3650	38.8000	39.1800	7419240	ABT
##	7069	2016	03	07	39.0000	39.3900	38.9200	39.1800	5955825	ABT
##	7070	2016	03	80	38.9500	39.4900	38.8800	39.1700	7704218	ABT
##	7071	2016	03	09	39.2600	39.3900	39.0062	39.2800	6196135	ABT
##	7072	2016	03	10	39.4100	39.8800	38.8200	39.0300	8716891	ABT
##	7073	2016	03	11	39.2500	40.4500	39.0800	40.3700	11786377	ABT
##	7074	2016	03	14	40.3100	40.6800	39.9863	40.5000	5707834	ABT
##	7075	2016	03	15	40.1600	40.3400	39.5500	39.9000	5309282	ABT
##	7076	2016	03	16	40.1400	40.3150	39.7800	40.1800	5392953	ABT
##	7077	2016	03	17	40.2000	40.4050	39.5350	40.2900	6090561	ABT
##	7078	2016	03	18	40.3600	40.9400	40.1400	40.7900	10143912	ABT
##	7079	2016	03	21	40.5800	40.7700	40.4400	40.7600	4054783	ABT
##	7080	2016	03	22	40.5000	41.1600	40.3400	41.0300	6652301	ABT
##	7081	2016	03	23	40.8400	41.3400	40.6900	40.7800	4087593	ABT
##	7082	2016	03	24	40.6400	40.9000	40.3600	40.7500	4261406	ABT
##	7083	2016	03	28	40.7700	41.0000	40.6100	40.8800	3328016	ABT
##	7084	2016	03	29	40.7500	41.5300	40.7100	41.4700	4127036	ABT
##	7085	2016	03	30	41.6000	41.9400	41.4900	41.6500	3433188	ABT
##	7086	2016	03	31	41.6500	42.0000	41.5100	41.8300	5168358	ABT
##	7087	2016	04	01	41.5300	42.2600	41.3600	42.1900	3972910	ABT
##	7088	2016	04	04	42.3400	42.6700	42.1600	42.3200	4407750	ABT
	7089	2016	04	05	42.0100	42.2600	41.8900	42.0400	6582670	ABT
	7090	2016	04	06	41.9800	43.1600	41.9800	43.0500	6261000	ABT
	7091	2016	04	07	42.6700	42.9100	42.2400	42.6100	4901278	ABT
	7092	2016	04	08	42.7800	42.9299	42.1210	42.3700	4920295	ABT
	7093	2016	04	11	42.4700	42.8800	42.4600	42.4800	3948803	ABT
	7094	2016	04	12	42.3600	43.0700	42.3600	42.8300	5100180	ABT

##	7095	2016	04	13	42.8700	43.4200	42.6800	43.3500	4140692	ABT
	7096	2016	04	14	43.3800	43.6600	43.2800	43.5100	3118706	ABT
	7097	2016	04	15	43.5300	43.5480	43.1800	43.4100	3620361	ABT
##	7098	2016	04	18	43.1800	44.0100	43.1800	43.9500	4268804	ABT
	7099	2016	04	19	44.0000	44.0100	43.4900	43.8500	7787180	ABT
	7100	2016	04	20	44.4800	44.5800	43.5100	43.9700	8693520	ABT
	7101	2016	04	21	43.7800	44.3200	43.5900	43.8800	6171502	ABT
	7102	2016	04	22	43.7200	44.1700	43.7200	44.0800	4691801	ABT
	7103	2016	04	25	44.0100	44.2000	43.8100	44.0100	4136820	ABT
	7104	2016	04	26	44.1600	44.2500	43.7550	43.8800	3373397	ABT
	7105	2016	04	27	43.9300	44.0000	43.6900	43.8300	5035092	ABT
	7106	2016	04	28	40.0800	41.6900	39.9900	40.4200	54527662	ABT
	7107	2016	04	29	40.3650	40.3800	38.5800	38.9000	30646842	ABT
	7108	2016	05	02	38.8500	39.1200	38.4200	38.8500	21292314	ABT
	7109	2016	05	03	38.8000	38.8300	38.2100	38.5500	18241628	ABT
	7110	2016	05	04	38.3500	38.4600	38.0000	38.1000	13975308	ABT
##	7111	2016	05	05	38.2800	38.7300	38.1000	38.5000	16530986	ABT
##	7112	2016	05	06	38.2200	38.4000	37.7100	37.9700	11399947	ABT
##	7113	2016	05	09	38.1100	38.5800	37.8800	37.9800	11156161	ABT
##	7114	2016	05	10	38.3000	38.3000	37.7800	38.1000	11228249	ABT
##	7115	2016	05	11	38.2000	38.2900	37.9000	38.0100	10598334	ABT
##	7116	2016	05	12	38.1400	38.1701	37.5200	38.0000	10395442	ABT
##	7117	2016	05	13	37.8600	38.0561	37.4700	37.6000	9337889	ABT
##	7118	2016	05	16	37.6000	38.4100	37.6000	38.2500	10178499	ABT
##	7119	2016	05	17	38.2200	38.3000	37.5500	37.7100	8357129	ABT
##	7120	2016	05	18	37.7500	38.1000	37.4900	37.7500	10641315	ABT
##	7121	2016	05	19	37.5600	37.6800	36.8900	37.2400	8221339	ABT
##	7122	2016	05	20	37.5500	37.7800	37.4800	37.6000	7807640	ABT
##	7123	2016	05	23	37.7200	37.7500	37.2700	37.3700	7126702	ABT
##	7124	2016	05	24	37.4900	38.0700	37.4300	37.9800	8678415	ABT
##	7125	2016	05	25	38.0600	38.7700	38.0300	38.6800	16141174	ABT
##	7126	2016	05	26	38.6500	38.9500	38.5400	38.8900	12446010	ABT
##	7127	2016	05	27	39.0400	39.4000	38.9200	39.3000	12339372	ABT
##	7128	2016	05	31	39.3300	39.6700	39.1400	39.6300	15887012	ABT
##	7129	2016	06	01	39.3700	39.6200	39.3000	39.5000	11554986	ABT
	7130	2016	06	02	39.5000	39.6400	39.3450	39.5300	12758510	ABT
##	7131	2016	06	03	39.5200	39.5400	39.0200	39.1800	10841185	ABT
	7132	2016	06	06	39.2500	39.3799	39.0500	39.1700	9157051	ABT
	7133	2016	06	07	39.1200	39.2800	38.9200	38.9300	10202655	ABT
	7134	2016	06	80	38.9000	39.0600	38.6500	38.9100	9133984	ABT
	7135	2016	06	09	38.8700	39.0771	38.7700	38.8700	10093110	ABT
	7136	2016	06	10	38.6700	38.7000	38.2300	38.4000	7926099	ABT
	7137	2016	06	13	38.3200	38.5600	37.8500	37.8600	11108222	ABT
	7138	2016	06	14	37.8700	37.8900	37.4400	37.6600	9613240	ABT
	7139	2016	06	15	37.7500	37.8700	37.4000	37.4300	7716278	ABT
	7140	2016	06	16	37.3600	37.5400	36.8800	37.5000	10267861	ABT
	7141	2016	06	17	37.4000	37.5850	37.2300	37.3900	9899994	ABT
	7142	2016	06	20	37.8800	38.0661	37.7500	37.7500	7707311	ABT
	7143	2016	06 06	21	38.0000	38.1800	37.7000	37.7300	8841062	ABT
	7144	2016	06 06	22	37.7200	38.8500	37.7200	38.7400	10868100	ABT
	7145 7146	2016 2016	06 06	23 24	39.0400 38.3700	39.6300 38.5600	38.9900 37.9100	39.6300	10755509	ABT ABT
	7140	2016	06 06	24 27	37.5100	37.5800	36.7600	37.9100 36.9500	16525037	ABT
	7148	2016	06 06	28	37.5100	37.5800	37.0600	37.5600	12814945 8379696	ABT
##	1140	2010	00	20	31.2000	31.3000	37.0000	31.3000	0313030	ADI

##	7149	2016	06	29	37.9500	38.7500	37.9500	38.5700	8366480	ABT
##	7150	2016	06	30	38.6500	39.3100	38.5700	39.3100	10425042	ABT
##	7151	2016	07	01	39.3100	39.7100	39.1600	39.5400	6904578	ABT
##	7152	2016	07	05	39.3100	39.5600	39.2100	39.4400	10029256	ABT
##	7153	2016	07	06	39.2700	40.8800	39.2500	40.8300	13177175	ABT
##	7154	2016	07	07	40.8300	41.5700	40.8000	41.3600	17624412	ABT
##	7155	2016	07	80	41.6000	42.2700	41.5600	41.8900	11071768	ABT
##	7156	2016	07	11	42.0300	42.3100	42.0000	42.1200	9053078	ABT
##	7157	2016	07	12	42.3400	42.6500	42.1350	42.4800	8268794	ABT
##	7158	2016	07	13	42.2400	42.5150	41.8500	41.9700	7920234	ABT
##	7159	2016	07	14	42.3400	42.4200	42.0200	42.2800	9011856	ABT
##	7160	2016	07	15	42.4000	42.5300	42.0250	42.1000	7693538	ABT
##	7161	2016	07	18	42.0500	42.2290	41.8100	42.0900	7524201	ABT
##	7162	2016	07	19	41.9400	41.9900	41.6000	41.8000	8462772	ABT
##	7163	2016	07	20	42.8000	42.9200	42.0950	42.6500	13686493	ABT
##	7164	2016	07	21	42.8800	43.4193	42.8100	43.0400	11491486	ABT
##	7165	2016	07	22	43.0500	43.2600	42.8100	43.1700	10205059	ABT
	7166	2016	07	25	43.0800	43.4400	43.0650	43.4100	11525920	ABT
	7167	2016	07	26	43.3900	43.6200	43.3600	43.6000	8664793	ABT
	7168	2016	07	27	43.5700	43.9000	43.2400	43.6700	15188217	ABT
	7169	2016	07	28	44.0200	45.1600	43.9300	44.4500	18284740	ABT
	7170	2016	07	29	44.3800	45.1200	44.2600	44.7500	13423155	ABT
	7171	2016	80	01	44.7500	45.5800	44.7200	45.2900	12152584	ABT
	7172	2016	80	02	45.7200	45.7900	44.8550	45.0700	10352748	ABT
	7173	2016	80	03	45.0700	45.0900	44.8310	44.9500	7783077	ABT
	7174	2016	80	04	45.0600	45.0900	44.7800	44.8100	6583457	ABT
	7175	2016	80	05	45.0000	45.4100	44.8700	45.2600	6555269	ABT
	7176	2016	80	80	45.0600	45.4100	44.8800	45.0200	7657947	ABT
	7177	2016	80	09	45.0700	45.1800	44.9900	45.0800	6486199	ABT
	7178	2016	80	10	45.0800	45.2900	44.6840	44.8100	6026022	ABT
	7179	2016	80	11	44.8500	45.1400	44.7500	45.0500	5756248	ABT
	7180	2016	80	12	44.8200	45.1000	44.5500	45.0400	6686348	ABT
	7181	2016	80	15	45.2000	45.2300	44.8500	45.1500	6525830	ABT
	7182	2016	80	16	45.0200	45.0800	44.8200	44.9200	7584409	ABT
	7183 7184	2016	80	17 18	45.1400	45.1400	44.4400	44.6800	8630316	ABT ABT
	7185	2016 2016	80 80	19	44.6800 44.1700	44.7400 44.3100	44.2500 43.6450	44.3600 44.2400	6548777 9439877	ABT
	7186	2016	08	22	44.1700	44.3100	43.7900	44.1700	6518441	ABT
	7187	2016	08	23	44.3700	44.4200	43.7900	43.9000	7401381	ABT
	7188	2016	08	24	43.9600	44.1000	43.0700	43.1700	7578510	ABT
	7189	2016	08	25	43.1700	44.0000	42.2700	42.8400	38568594	ABT
	7190	2016	08	26	42.7200	43.2800	42.0900	42.9800	18670546	ABT
	7191	2016	08	29	43.0000	43.5700	42.9500	43.2500	9223169	ABT
	7192	2016	08	30	43.0100	43.3600	42.5550	42.8300	12176249	ABT
	7193	2016	08	31	42.8700	42.9800	41.9300	42.0200	12445790	ABT
	7194	2016	09	01	41.9200	42.3400	41.7400	42.3000	10739240	ABT
	7195	2016	09	02	42.3600	42.4500	41.8900	42.0900	7208223	ABT
	7196	2016	09	06	42.1000	42.3200	41.8000	42.1600	7079106	ABT
	7197	2016	09	07	42.1500	42.2900	41.7700	41.9000	11063629	ABT
	7198	2016	09	80	42.1200	42.1200	41.6450	41.8500	7694303	ABT
	7199	2016	09	09	41.5600	41.5800	41.0000	41.0100	10977898	ABT
##	7200	2016	09	12	40.8500	41.5200	40.7710	41.4200	7759551	ABT
##	7201	2016	09	13	41.2300	41.2400	40.4800	40.6400	6929986	ABT
##	7202	2016	09	14	40.6900	41.0400	40.5500	40.8100	7707838	ABT

##	7203	2016	09	15	40.7900	41.2550	40.6500	41.1200	6100131	ABT
	7204	2016	09	16	40.9500	42.0300	40.8300	41.8700	15790211	ABT
	7205	2016	09	19	42.0360	42.3600	41.5900	41.6800	7552674	ABT
	7206	2016	09	20	41.9500	42.0000	41.5800	41.5800	4867018	ABT
	7207	2016	09	21	41.6200	42.0100	41.2600	41.9200	5461266	ABT
	7208	2016	09	22	42.1600	42.4900	42.0350	42.2200	5829666	ABT
	7209	2016	09	23	42.2500	42.4200	42.0500	42.1900	6912285	ABT
	7210	2016	09	26	42.0100	42.0200	41.6100	41.6800	6378154	ABT
	7211	2016	09	27	41.7100	42.3350	41.5600	42.3300	5964927	ABT
	7212	2016	09	28	42.2500	42.5300	41.9100	42.2900	5228267	ABT
	7213	2016	09	29	42.1100	42.2500	41.2600	41.4400	6785740	ABT
	7214	2016	09	30	41.7400	42.4700	41.6900	42.2900	7451020	ABT
	7215	2016	10	03	42.0600	42.5800	41.8800	42.5500	5947395	ABT
	7216	2016	10	04	42.4800	42.7900	41.8600	42.1000	5870725	ABT
	7217	2016	10	05	42.3400	42.8100	42.3300	42.7400	7218730	ABT
	7218	2016	10	06	42.6900	43.0500	42.3200	42.9700	7250220	ABT
	7219	2016	10	07	43.0000	43.1900	42.5700	42.9700	7249757	ABT
	7220	2016	10	10	43.1500	43.7800	43.0600	43.5000	8285075	ABT
	7221	2016	10	11	43.2000	43.2700	41.0200	41.1600	23896101	ABT
##	7222	2016	10	12	41.0500	41.4200	40.8200	40.9800	6403932	ABT
	7223	2016	10	13	40.7400	41.2350	40.4100	40.9800	6544653	ABT
	7224	2016	10	14	41.1700	41.5300	40.7700	40.7900	8818965	ABT
	7225	2016	10	17	40.7300	40.9500	40.5500	40.5900	7252727	ABT
	7226	2016	10	18	40.8500	41.4100	40.5000	41.1700	9604947	ABT
	7227	2016	10	19	40.5200	41.3800	39.9400	40.0100	19300013	ABT
	7228	2016	10	20	40.0100	40.8100	40.0000	40.7400	8725859	ABT
	7229	2016	10	21	40.4100	40.6100	40.1600	40.5000	7276420	ABT
	7230	2016	10	24	40.7900	40.9200	40.3100	40.4100	6998807	ABT
	7231	2016	10	25	40.4200	40.6100	40.1500	40.1900	6598577	ABT
	7232	2016	10	26	40.0000	40.2800	39.7600	39.9600	7196700	ABT
	7233	2016	10	27	40.0900	40.5300	40.0600	40.2900	6583166	ABT
	7234	2016	10	28	40.2500	40.6000	39.5100	39.5400	12520066	ABT
	7235	2016	10	31	39.4300	39.5400	39.2200	39.2400	8241729	ABT
	7236	2016	11	01	39.2400	39.3550	38.6400	39.0500	8078902	ABT
##	7237	2016	11	02	39.0500	39.2200	38.7000	38.7000	6323159	ABT
##	7238	2016	11	03	38.8600	39.1500	38.3000	38.3800	7529419	ABT
##	7239	2016	11	04	38.4500	39.4350	38.4100	39.0900	8748052	ABT
##	7240	2016	11	07	39.6400	39.9600	39.5400	39.8600	6458823	ABT
##	7241	2016	11	80	39.6200	40.0750	39.2450	39.8300	6654531	ABT
##	7242	2016	11	09	41.5000	41.5300	39.1700	40.0700	13102893	ABT
##	7243	2016	11	10	40.5200	40.8600	40.3200	40.6100	9716401	ABT
##	7244	2016	11	11	40.3800	40.4800	39.9000	40.1400	5728958	ABT
##	7245	2016	11	14	40.1100	40.1700	39.1000	39.2000	11193384	ABT
##	7246	2016	11	15	39.2900	39.9400	39.0500	39.8100	9264702	ABT
##	7247	2016	11	16	39.8000	40.2500	39.6500	39.9500	8894057	ABT
##	7248	2016	11	17	40.0000	40.5000	40.0000	40.3900	6582611	ABT
##	7249	2016	11	18	40.3100	40.4200	39.8000	39.8400	7015102	ABT
##	7250	2016	11	21	39.8500	40.1300	39.6400	39.7600	8614699	ABT
##	7251	2016	11	22	39.4200	39.6100	37.8100	38.1000	16242514	ABT
##	7252	2016	11	23	38.0400	39.1300	37.9000	38.9800	9570229	ABT
##	7253	2016	11	25	39.0800	39.2100	38.9400	39.1600	2733423	ABT
##	7254	2016	11	28	39.2200	39.2200	38.7000	38.7400	5727767	ABT
##	7255	2016	11	29	38.8600	39.0200	38.6600	38.7300	7338493	ABT
##	7256	2016	11	30	38.7500	38.7500	38.0650	38.0700	14916757	ABT

##	7257	2016	12	01	38.1200	38.3000	37.3800	37.6000	9008519	ABT
	7258	2016	12	02	37.6800	38.0750	37.6000	37.9000	7252818	ABT
	7259	2016	12	05	38.1100	38.4500	37.9900	38.4300	9514677	ABT
	7260	2016	12	06	38.4400	38.6486	38.2200	38.4200	6136078	ABT
	7261	2016	12	07	38.1300	38.4900	37.4200	38.4800	10888596	ABT
	7262	2016	12	80	38.3300	38.7900	38.0100	38.6800	7046942	ABT
	7263	2016	12	09	38.8200	39.3400	38.7800	39.2000	7802493	ABT
	7264	2016	12	12	39.2000	39.5100	39.0600	39.2000	7772266	ABT
	7265	2016	12	13	39.3100	39.6700	39.1700	39.4400	7483281	ABT
	7266	2016	12	14	39.4200	39.7900	38.6700	38.8200	11284054	ABT
##	7267	2016	12	15	38.7600	39.0500	38.2700	38.9300	9229364	ABT
##	7268	2016	12	16	39.0200	39.3300	37.9800	38.1000	15107518	ABT
##	7269	2016	12	19	38.2300	38.6300	38.0600	38.3400	10153529	ABT
##	7270	2016	12	20	38.4000	38.5055	38.0200	38.1900	6992899	ABT
##	7271	2016	12	21	38.1900	38.2800	37.9000	38.2400	9190942	ABT
##	7272	2016	12	22	38.1500	38.3400	37.9100	38.2900	7980888	ABT
##	7273	2016	12	23	38.3300	38.6500	38.2200	38.4200	4625616	ABT
##	7274	2016	12	27	38.4800	38.9400	38.4700	38.6000	6633668	ABT
##	7275	2016	12	28	38.6300	38.7700	38.0750	38.2200	6828535	ABT
##	7276	2016	12	29	38.3000	38.5100	38.1100	38.3100	7050816	ABT
##	7277	2016	12	30	38.3300	38.8700	38.2500	38.4100	10445631	ABT
##	7278	2017	01	03	38.6334	39.0800	38.3400	39.0500	9677316	ABT
##	7279	2017	01	04	39.0600	39.7250	39.0600	39.3600	22644542	ABT
##	7280	2017	01	05	39.2400	39.7500	38.9800	39.7000	12080148	ABT
##	7281	2017	01	06	39.7000	40.9900	39.6600	40.7800	14628910	ABT
##	7282	2017	01	09	40.7900	41.0600	40.6200	40.7400	10992496	ABT
##	7283	2017	01	10	40.8100	41.6200	40.7800	41.2900	9256298	ABT
##	7284	2017	01	11	41.0500	41.4150	40.4850	41.0800	10699446	ABT
##	7285	2017	01	12	40.7900	40.7900	40.3100	40.7200	8633354	ABT
##	7286	2017	01	13	40.7500	41.3600	40.6900	40.9300	9533780	ABT
##	7287	2017	01	17	40.6700	41.0400	40.5300	40.9000	8272727	ABT
	7288	2017	01	18	41.0500	41.1000	40.5100	40.7600	7195205	ABT
	7289	2017	01	19	40.6400	40.7300	40.2400	40.4000	7160171	ABT
	7290	2017	01	20	40.5100	40.7700	40.3450	40.4600	5908000	ABT
	7291	2017	01	23	40.3200	40.5450	40.2000	40.3400	7351854	ABT
	7292	2017	01	24	40.3200	40.5000	40.1200	40.3100	7773693	ABT
	7293	2017	01	25	39.7600	40.4650	39.2500	40.3100	16890214	ABT
	7294	2017	01	26	40.4600	41.1200	40.4500	40.9600	9410238	ABT
	7295	2017	01	27	41.1100	41.3100	40.9000	41.0000	7033637	ABT
	7296	2017	01	30	40.8600	41.1400	40.7700	41.0100	13811560	ABT
	7297	2017	01	31	40.7300	41.7900	40.6000	41.7700	12318224	ABT
	7298	2017	02	01	41.5100	42.3700	41.4400	42.3300	11948793	ABT
	7299	2017	02	02	42.1800	42.7900	41.8500	42.7500	11836897	ABT
	7300	2017	02	03	42.9400	43.1300	42.5400	42.7800	11642218	ABT
	7301	2017	02	06	42.5700	42.7500	42.2300	42.4300	8735171	ABT
	7302	2017	02	07	42.5700	42.9800	42.5040	42.8900	8697290	ABT
	7303	2017	02	08	42.6600	42.7290	42.2800	42.4000	6731375	ABT
	7304	2017	02	09	42.5000	42.7800	42.3200	42.5400	5138389	ABT
	7305	2017	02	10	42.7400	42.8000	42.4800	42.7400	3692381	ABT
	7306	2017	02	13	43.0000	43.2200	42.8600	43.2200	5672370	ABT
	7307	2017	02	14	43.0100	43.7300	42.9583	43.6500	8458818	ABT
	7308	2017	02	15	43.5000	44.0800	43.4200	44.0000	7946389	ABT
	7309	2017	02	16	44.0000	44.2100	43.7400	44.2000	8975535	ABT
	7310	2017	02	17	44.1700	44.7000	44.0900	44.6900	9632008	ABT
##	1310	2011	UZ	Τ /	44.1700	44.7000	44.0900	44.0900	9032008	ADI

##	7311	2017	02	21	44.6500	45.1500	44.5400	45.0100	11387762	ABT
	7311	2017	02	22	44.8800	45.1101	44.8100	45.0100	7534641	ABT
										ABT
	7313	2017	02	23	45.0200	45.5100	44.8500	45.4000	9459424	
	7314	2017	02	24	45.2900	45.6800	45.2300	45.6800	7608646	ABT
	7315	2017	02	27	45.5100	45.5600	45.1850	45.4600	6142610	ABT
	7316	2017	02	28	45.4100	45.4300	44.8300	45.0800	14211439	ABT
	7317	2017	03	01	45.3700	45.7000	45.1850	45.5900	8886276	ABT
##	7318	2017	03	02	45.5000	45.8350	45.3500	45.6900	11164608	ABT
##	7319	2017	03	03	45.4200	45.5600	45.1100	45.2500	6790781	ABT
##	7320	2017	03	06	44.9900	45.3758	44.8600	45.1300	6001280	ABT
##	7321	2017	03	07	44.8100	45.1600	44.6700	45.0000	6476612	ABT
##	7322	2017	03	80	45.0300	45.4550	44.9200	45.3600	6398621	ABT
##	7323	2017	03	09	45.3600	45.7400	45.3450	45.6300	5691017	ABT
##	7324	2017	03	10	45.7700	45.8400	45.5100	45.7200	6105876	ABT
##	7325	2017	03	13	45.6500	45.7800	45.2300	45.5300	7040547	ABT
##	7326	2017	03	14	45.1900	45.2500	44.7700	44.8000	7504525	ABT
##	7327	2017	03	15	44.9600	45.4000	44.8600	45.3200	6844368	ABT
##	7328	2017	03	16	45.1700	45.3700	44.6150	44.9800	6704220	ABT
##	7329	2017	03	17	45.1000	45.2700	44.7700	45.1900	12277435	ABT
##	7330	2017	03	20	45.1900	45.2300	44.8700	44.9800	3521597	ABT
##	7331	2017	03	21	45.1500	45.3800	44.6000	44.8000	5567081	ABT
##	7332	2017	03	22	44.9400	45.0700	44.5900	44.8100	5198940	ABT
##	7333	2017	03	23	44.7100	44.9900	44.5900	44.7700	3953148	ABT
##	7334	2017	03	24	44.7600	45.1500	44.6000	44.7300	4753163	ABT
##	7335	2017	03	27	44.5300	44.8000	44.3899	44.7000	6914657	ABT
##	7336	2017	03	28	44.7400	44.7800	44.2600	44.7000	5377379	ABT
##	7337	2017	03	29	44.6700	44.8350	44.3700	44.6700	4186949	ABT
##	7338	2017	03	30	44.6300	44.6600	44.3600	44.5500	4411647	ABT
##	7339	2017	03	31	44.3300	44.8200	44.3300	44.4100	7146506	ABT
##	7340	2017	04	03	44.4200	44.6100	44.0800	44.4700	7955821	ABT
##	7341	2017	04	04	44.5300	44.5500	44.0100	44.1800	5399161	ABT
##	7342	2017	04	05	44.1700	44.5400	43.7000	43.8000	7762250	ABT
##	7343	2017	04	06	43.8100	43.8100	43.3500	43.6700	6067344	ABT
##	7344	2017	04	07	43.6200	43.9500	43.5700	43.8300	5327817	ABT
##	7345	2017	04	10	43.8300	43.9600	43.5400	43.5900	4321303	ABT
##	7346	2017	04	11	43.2200	43.5950	43.1500	43.5800	4871886	ABT
##	7347	2017	04	12	43.3200	43.5899	43.1900	43.4800	4778945	ABT
##	7348	2017	04	13	42.4000	42.9600	42.3900	42.6700	11426957	ABT
	7349	2017	04	17	42.6700	43.3800	42.3100	43.3100	8068503	ABT
	7350	2017	04	18	43.0900	43.5900	42.9600	43.4300	10131161	ABT
	7351	2017	04	19	43.7800	44.0000	43.1200	43.5900	13454621	ABT
	7352	2017	04	20	43.6900	44.1500	43.5216	43.9800	5871911	ABT
	7353	2017	04	21	43.9400	43.9800	43.4300	43.5300	7519813	ABT
	7354	2017	04	24	44.0700	44.2600	43.8400	44.1300	6727012	ABT
	7355	2017	04	25	44.2100	44.3854	43.7600	43.7600	6793106	ABT
	7356	2017	04	26	43.9300	44.1500	43.7100	43.8000	5591151	ABT
	7357	2017	04	27	43.9600	44.0100	43.5950	43.6500	7487495	ABT
	7358	2017	04	28	43.6700	43.7500	43.5000	43.6400	6014062	ABT
	7359	2017	05	01	43.5700	43.6600	43.3200	43.4800	5119107	ABT
	7360	2017	05	02	43.6600	43.7700	43.4050	43.6000	6166080	ABT
	7361	2017	05	03	43.6100	43.7500	43.4900	43.7200	4579737	ABT
	7362	2017	05	04	43.7500	44.5900	43.7200	44.5900	6551398	ABT
	7363	2017	05	05	44.5800	44.6900	44.4800	44.6400	5893207	ABT
	7364	2017	05	08	44.7000	44.9000	44.6300	44.6800	6320137	ABT
11	, 501	2011	55	55	11.1000	11.0000	11.0000	11.0000	5525101	1

##	7365	2017	05	09	44.6500	44.7700	44.5600	44.6700	4943052	ABT
##	7366	2017	05	10	44.7000	44.7000	44.3700	44.5000	5253297	ABT
##	7367	2017	05	11	44.3900	44.3900	43.7750	43.8600	7071583	ABT
##	7368	2017	05	12	43.9000	44.1700	43.8700	43.9600	5775769	ABT
##	7369	2017	05	15	43.9200	44.2300	43.9000	44.0400	4223510	ABT
##	7370	2017	05	16	44.5900	44.5900	43.4100	43.6900	7159346	ABT
##	7371	2017	05	17	43.4000	43.6100	43.0500	43.0800	5989323	ABT
##	7372	2017	05	18	43.1700	43.2800	42.8800	42.9800	5225119	ABT
##	7373	2017	05	19	43.1500	43.3200	43.0100	43.1600	5882979	ABT
##	7374	2017	05	22	43.2700	43.8700	43.1000	43.7300	5802308	ABT
##	7375	2017	05	23	43.7100	44.1700	43.6200	43.6800	4673163	ABT
##	7376	2017	05	24	43.7900	43.7900	43.3950	43.5300	4590820	ABT
##	7377	2017	05	25	43.7800	44.0000	43.4400	43.9500	4473908	ABT
##	7378	2017	05	26	43.9200	44.8500	43.8300	44.7100	8624069	ABT
##	7379	2017	05	30	44.4600	45.1000	44.2100	45.0000	8119697	ABT
##	7380	2017	05	31	45.2000	45.7500	45.1800	45.6600	10449789	ABT
##	7381	2017	06	01	45.5200	46.1000	45.4700	46.1000	7385462	ABT
##	7382	2017	06	02	46.3300	46.5500	46.1500	46.5000	6885739	ABT
##	7383	2017	06	05	46.5700	46.7500	46.3800	46.6200	7810647	ABT
##	7384	2017	06	06	46.5800	46.7000	46.3200	46.3600	6048344	ABT
##	7385	2017	06	07	46.3800	46.6000	46.2300	46.5600	4358394	ABT
##	7386	2017	06	80	46.0500	46.9800	45.9200	46.7200	8364417	ABT
##	7387	2017	06	09	46.8100	47.3100	46.6600	47.2900	9117724	ABT
##	7388	2017	06	12	47.2900	47.7200	46.8301	47.1700	7365566	ABT
##	7389	2017	06	13	47.2400	47.6700	47.2000	47.4600	7163673	ABT
##	7390	2017	06	14	47.4600	47.8700	47.4500	47.6400	6076858	ABT
##	7391	2017	06	15	47.5800	48.3400	47.3700	48.1200	9366730	ABT
##	7392	2017	06	16	48.1800	48.3800	47.8000	48.2100	9902210	ABT
##	7393	2017	06	19	48.3400	49.1700	48.1500	48.8900	7409522	ABT
##	7394	2017	06	20	48.8900	49.3000	48.7500	48.7700	8500670	ABT
##	7395	2017	06	21	48.7900	48.9300	48.2900	48.5700	8271765	ABT
##	7396	2017	06	22	48.6000	49.5900	48.5100	49.2700	8714052	ABT
##	7397	2017	06	23	49.1800	49.3600	48.9650	49.0800	9343863	ABT
##	7398	2017	06	26	49.2100	49.4500	48.8900	48.9100	5302582	ABT
##	7399	2017	06	27	48.9500	49.1300	48.6500	48.6700	3893241	ABT
##	7400	2017	06	28	48.9300	49.0200	48.3500	48.4800	8366287	ABT
	7401	2017	06	29	48.7300	49.2000	48.5001	48.7300	6048500	ABT
##	7402	2017	06	30	48.7800	49.0450	48.6100	48.6100	4723320	ABT
##	7403	2017	07	03	48.7300	49.0400	48.6550	48.7100	2454764	ABT
##	7404	2017	07	05	48.7200	49.1000	48.6600	49.0000	5637209	ABT
##	7405	2017	07	06	48.8300	48.8600	47.9000	47.9400	5665313	ABT
	7406	2017	07	07	48.1700	48.4800	47.9750	48.4400	4354311	ABT
	7407	2017	07	10	48.4200	48.5300	48.1350	48.2300	3480466	ABT
##	7408	2017	07	11	48.2000	48.4300	48.0352	48.1500	4084438	ABT
	7409	2017	07	12	48.1700	48.6900	48.0000	48.4300	3906900	ABT
##	7410	2017	07	13	48.4300	48.5300	47.8300	48.0800	7016610	ABT
	7411	2017	07	14	48.2000	49.1050	48.1500	48.9100	4111007	ABT
	7412	2017	07	17	48.9100	49.0250	48.7200	48.7600	3358448	ABT
	7413	2017	07	18	48.6900	48.8500	48.2800	48.7400	4163584	ABT
	7414	2017	07	19	48.8000	49.4700	48.7600	49.4300	6484975	ABT
	7415	2017	07	20	49.6800	51.1300	49.3500	50.8500	12331181	ABT
	7416	2017	07	21	50.7300	50.9300	50.4900	50.8400	7980288	ABT
	7417	2017	07	24	50.8100	50.9900	50.4650	50.8000	8584349	ABT
##	7418	2017	07	25	50.9800	51.0000	50.6150	50.8300	5692843	ABT

##	7419	2017	07	26	50.7400	50.8100	50.2700	50.4000	6057053	ABT
	7420	2017	07	27	50.7400	50.3600	49.9100	50.1100	7370923	ABT
	7421	2017	07	28	50.1600	50.2000	49.5100	49.6100	5688266	ABT
	7422	2017	07	31	49.7600	49.8400	49.1600	49.1800	6036176	ABT
	7423	2017	80	01	49.2400	49.3600	49.0900	49.2600	3236155	ABT
	7424	2017	80	02	49.1400	49.2600	48.7900	49.2300	4841891	ABT
	7425	2017	80	03	49.2600	49.2900	48.9300	49.1600	4365652	ABT
	7426	2017	80	04	49.2400	49.3600	49.0900	49.2600	3334712	ABT
	7427	2017	80	07	49.2600	49.3800	49.1000	49.3000	2898337	ABT
	7428	2017	80	80	49.2400	49.2400	48.8100	48.8800	3390714	ABT
##	7429	2017	80	09	48.7600	48.8700	48.4300	48.7700	4102919	ABT
##	7430	2017	80	10	48.7400	48.8500	48.0500	48.0600	4652197	ABT
##	7431	2017	80	11	48.2400	48.7700	48.0600	48.5400	3978902	ABT
##	7432	2017	80	14	48.7400	49.2500	48.7000	49.0800	3248436	ABT
##	7433	2017	80	15	49.0600	49.2050	48.8100	48.8200	2922105	ABT
##	7434	2017	80	16	49.0400	49.8600	48.9650	49.8100	6492136	ABT
##	7435	2017	80	17	49.6300	50.1500	49.2500	49.2900	6633105	ABT
##	7436	2017	80	18	49.1000	49.1700	48.6800	48.7400	4810807	ABT
##	7437	2017	80	21	48.7800	48.9850	48.5800	48.8800	4281998	ABT
##	7438	2017	80	22	48.9500	49.8500	48.8800	49.7100	4018805	ABT
##	7439	2017	80	23	49.5500	49.7600	49.3800	49.6400	4558959	ABT
##	7440	2017	80	24	49.7400	49.8400	49.3300	49.3800	3871755	ABT
##	7441	2017	80	25	49.5900	49.8000	49.3500	49.3500	4852442	ABT
##	7442	2017	80	28	49.5400	50.3500	49.5200	50.2600	6126858	ABT
##	7443	2017	80	29	49.9100	50.2800	49.4943	50.1500	4117441	ABT
##	7444	2017	80	30	50.0200	50.2100	49.8700	50.1100	2926346	ABT
##	7445	2017	80	31	50.3000	51.0500	50.1100	50.9400	6207801	ABT
##	7446	2017	09	01	51.0300	51.4100	50.8100	51.1800	4599498	ABT
##	7447	2017	09	05	50.8400	51.1800	50.6400	51.0300	4167559	ABT
##	7448	2017	09	06	51.2000	51.4150	51.0600	51.1900	7719487	ABT
##	7449	2017	09	07	51.4000	51.6200	51.1300	51.4900	4631738	ABT
##	7450	2017	09	80	51.2900	52.1500	51.2900	52.0200	6221827	ABT
##	7451	2017	09	11	52.3500	52.6000	52.0100	52.4500	3668836	ABT
	7452	2017	09	12	52.4900	52.5400	51.8800	52.2500	3759614	ABT
	7453	2017	09	13	52.2400	52.3300	51.8900	52.0000	4214137	ABT
	7454	2017	09	14	51.9300	52.1000	51.5700	51.6900	5568305	ABT
	7455	2017	09	15	51.7500	51.8800	51.4900	51.7600	6699659	ABT
##	7456	2017	09	18	51.8900	52.0900	51.6000	52.0800	3371140	ABT
	7457	2017	09	19	52.1500	52.2400	51.3700	51.4100	3790880	ABT
	7458	2017	09	20	51.3900	51.9150	51.3900	51.8900	4967024	ABT
	7459	2017	09	21	51.8800	51.9800	51.3800	51.4300	5737550	ABT
	7460	2017	09	22	51.5100	52.5800	51.5000	52.5100	7978960	ABT
	7461	2017	09	25	52.4600	52.7800	52.3144	52.6100	9778116	ABT
	7462	2017	09	26	52.6200	53.3000	52.5900	52.8500	6960683	ABT
	7463	2017	09	27	52.8500	53.0800	51.5500	52.1500	8025594	ABT
	7464	2017	09	28	54.7500	54.8000	53.6100	53.6400	14861129	ABT
	7465	2017	09	29	53.6400	53.7900	53.2900	53.3600	8458956	ABT
	7466	2017	10	02	53.6400	53.7000	53.1950	53.6800	8681945	ABT
	7467	2017	10	03	53.7500	53.9950	53.7000	53.7500	4464895	ABT
	7468	2017	10	04	53.6700	54.3400	53.6110	54.3400	5629687	ABT
	7469	2017	10	05	54.3700	55.1100	54.3500	54.9200	5143121	ABT
	7470	2017	10	06	54.9000	55.0596	54.5100	55.0000	4302126	ABT
	7471	2017	10	09	55.0500	55.0500	54.6100	54.6600	3985799	ABT
	7472	2017	10	10	54.7700	55.4300	54.5300	55.4000	4943124	ABT
11	. 112	2011	-0	-0	51.1100	55.1500	51.0000	55.1000	10 1012-1	1

##	7473	2017	10	11	55.2600	55.3500	54.3200	54.4400	6940043	ABT
	7474	2017	10	12	54.2400	54.7300	54.1100	54.7100	4404962	ABT
	7475	2017	10	13	54.6400	54.7900	54.4500	54.6500	4951775	ABT
	7476	2017	10	16	54.6200	54.9100	54.5223	54.6300	3725850	ABT
	7477	2017	10	17	54.5900	55.2300	54.4000	55.0600	5432973	ABT
	7478	2017	10	18	55.1800	56.6000	54.9200	55.7700	9044529	ABT
	7479	2017	10	19	55.9000	56.1800	55.4100	56.0000	4865319	ABT
	7480	2017	10	20	56.1700	56.4400	55.9400	56.3200	5528681	ABT
	7481	2017	10	23	56.2100	56.6850	56.0700	56.0800	4709045	ABT
	7482	2017	10	23 24	56.0000	56.0700	55.1800	55.3800	7200991	ABT
								55.5000		
	7483	2017	10	25	55.3800	55.8800	55.1900		4705052	ABT
	7484	2017	10	26	55.3400	55.6900	55.0800	55.4800	5033437	ABT
	7485	2017	10	27	55.4900	55.6200	55.1800	55.3700	4724503	ABT
	7486	2017	10	30	55.1800	55.3069	54.0550	54.2900	7542616	ABT
	7487	2017	10	31	54.4800	54.5400	54.0300	54.2300	7676194	ABT
	7488	2017	11	01	53.8900	54.5700	53.6101	54.0000	7641899	ABT
	7489	2017	11	02	54.0500	54.6500	53.9600	54.3700	6953162	ABT
	7490	2017	11	03	54.5700	55.5000	54.4700	55.4700	4567065	ABT
	7491	2017	11	06	55.3200	55.4000	55.0100	55.0100	3134181	ABT
	7492	2017	11	07	55.1500	55.2600	54.6700	55.1600	4843996	ABT
	7493	2017	11	80	54.9800	55.3500	54.7200	55.2500	3712978	ABT
##	7494	2017	11	09	55.0600	55.5000	54.9100	55.4500	3299772	ABT
##	7495	2017	11	10	55.2300	55.3200	54.3700	54.8000	5033162	ABT
##	7496	2017	11	13	54.6900	55.3700	54.5600	55.3000	3854524	ABT
##	7497	2017	11	14	55.0500	55.2100	54.7600	55.0100	6180407	ABT
##	7498	2017	11	15	54.7800	55.0800	54.5400	54.8300	4999782	ABT
##	7499	2017	11	16	55.1100	55.8400	54.8600	55.5400	6866883	ABT
##	7500	2017	11	17	55.2900	55.7100	55.2200	55.5600	6284213	ABT
##	7501	2017	11	20	55.6600	55.6784	55.1300	55.2900	3699402	ABT
##	7502	2017	11	21	55.4500	56.3200	55.4400	56.1200	4612991	ABT
##	7503	2017	11	22	56.0300	56.1500	55.5700	55.8000	3552077	ABT
##	7504	2017	11	24	55.8500	56.1900	55.7400	56.1300	2148282	ABT
##	7505	2017	11	27	56.1700	56.5200	56.0100	56.1500	4518295	ABT
	7506	2017	11	28	56.3000	56.3000	55.5750	56.0200	6841715	ABT
##	7507	2017	11	29	56.0900	56.3000	55.3800	55.5800	7277873	ABT
	7508	2017	11	30	55.6700	56.4600	55.3100	56.3700	10086259	ABT
	7509	2017	12	01	56.3000	56.6800	55.2700	55.9800	5322310	ABT
##	7510	2017	12	04	56.1400	56.2000	54.6900	54.7100	4589081	ABT
	7511	2017	12	05	54.6400	55.3200	54.3400	54.7900	4321075	ABT
	7512	2017	12	06	54.8700	55.1120	54.3200	54.6600	7828595	ABT
	7513	2017	12	07	54.7600	54.9400	54.3500	54.6900	4421939	ABT
	7514	2017	12	08	54.6600	54.8500	54.3250	54.6400	5103892	ABT
	7515	2017	12	11	54.7700	55.1200	54.4800	54.9400	4273000	ABT
	7516	2017	12	12	55.4500	55.8700	55.1550	55.7000	9860720	ABT
	7517	2017	12	13	55.6700	55.7600	54.8000	55.0600	9962307	ABT
	7518	2017	12	14	55.0300	55.2200	54.6300	54.7300	5935190	ABT
	7519	2017	12	15	55.0100	55.5600	54.8400	55.5000	14655482	ABT
	7520	2017	12	18	55.5900	56.5200	55.4200	56.4000	6053871	ABT
	7521	2017	12	19	56.6500	56.9450	56.4500	56.8000	7116846	ABT
	7521	2017	12	20	56.7300	57.3000	56.3950	57.0200	11948355	ABT
	7523	2017	12	21	57.1500 57.1000	57.2700	56.7400	56.9300	6154694	ABT
	7524	2017	12	22	57.1000	57.3243	56.7600	56.9300	5449333	ABT
	7525	2017	12	26	57.0100	57.2450	56.9000	57.0000	3187912	ABT
##	7526	2017	12	27	57.0900	57.6000	57.0500	57.4700	5243921	ABT

##	7527	2017	12	28	57.4400	57.6900	57.3700	57.4600	3387664	ABT
##	7528	2017	12	29	57.6000	57.7650	57.0700	57.0700	3995189	ABT
##	7529	2018	01	02	58.2000	59.2000	57.8170	58.7900	10113305	ABT
##	7530	2018	01	03	58.9900	59.0150	58.3100	58.9200	5684407	ABT
##	7531	2018	01	04	59.5000	59.6000	58.7600	58.8200	6239956	ABT
##	7532	2018	01	05	59.0400	59.0900	58.6350	58.9900	5836945	ABT
##	7533	2018	01	80	58.8500	58.9800	58.5250	58.8200	5411995	ABT
##	7534	2018	01	09	59.1000	59.1000	58.3750	58.9200	7467672	ABT
##	7535	2018	01	10	58.7500	58.9100	58.2900	58.8300	4340836	ABT
##	7536	2018	01	11	58.6500	58.9600	58.2900	58.9500	4240938	ABT
##	7537	2018	01	12	58.9600	59.2400	58.7900	58.8400	6321142	ABT
##	7538	2018	01	16	58.8910	59.1400	58.2300	58.4400	7175001	ABT
##	7539	2018	01	17	58.7600	59.1000	58.6250	58.9900	5037504	ABT
##	7540	2018	01	18	58.7800	59.2650	58.5300	59.0700	5658579	ABT
##	7541	2018	01	19	59.2300	59.6800	58.9600	59.3100	7363008	ABT
##	7542	2018	01	22	58.8800	59.5700	58.4500	59.5700	6841939	ABT
##	7543	2018	01	23	59.5200	59.5661	58.9750	59.2300	8122077	ABT
##	7544	2018	01	24	61.0000	64.1600	60.7400	61.7200	11704949	ABT
##	7545	2018	01	25	63.1800	64.6000	62.3200	63.2200	15261885	ABT
##	7546	2018	01	26	63.1500	63.4350	62.6700	63.4200	10242797	ABT
##	7547	2018	01	29	63.0900	63.4650	62.8500	63.3100	8638541	ABT
##	7548	2018	01	30	62.4400	63.1150	62.2901	62.4400	6497641	ABT
##	7549	2018	01	31	62.6600	62.7600	61.8500	62.1600	7804362	ABT
##	7550	2018	02	01	61.7500	62.5400	61.6600	62.1800	8101584	ABT
##	7551	2018	02	02	62.2000	62.4200	61.6400	61.6900	12346542	ABT
##	7552	2018	02	05	61.6000	61.8700	58.5500	58.7300	11548229	ABT
##	7553	2018	02	06	57.9200	59.2606	57.3300	58.8600	15214679	ABT
##	7554	2018	02	07	58.6000	59.8500	58.5000	58.6700	6872663	ABT
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##	7557	2013	02	12	72.8900	73.4950	72.5800	73.3700	1710274	ACN
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##	7559	2013	02	14	73.2100	73.5000	72.6600	73.1300	2096346	ACN
##	7560	2013	02	15	73.0800	74.1600	73.0000	74.1600	3221961	ACN
##	7561	2013	02	19	74.2800	75.4600	73.8300	75.4000	2787513	ACN
##	7562	2013	02	20	75.4000	75.9700	75.0000	75.0000	2641312	ACN
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##	7564	2013	02	22	74.1500	74.8000	73.9500	74.8000	1930654	ACN
##	7565	2013	02	25	75.1700	75.5200	73.9100	73.9100	2836095	ACN
##	7566	2013	02	26	74.3200	74.6800	73.5500	73.8300	1970561	ACN
##	7567	2013	02	27	74.0000	74.6300	73.3900	74.4100	2201042	ACN
	7568	2013	02	28	74.5200	75.1400	74.2700	74.3600	2366121	ACN
	7569	2013	03	01	74.1300	74.9500	73.6200	74.8200	1678154	ACN
	7570	2013	03	04	74.5300	75.2800	74.2500	75.2400	1825682	ACN
	7571	2013	03	05	75.5600	77.0000	75.5000	76.9200	2523071	ACN
	7572	2013	03	06	77.0300	77.6000	76.9200	77.4100	2000048	ACN
	7573	2013	03	07	77.2900	77.8350	76.8700	77.5700	2565710	ACN
	7574	2013	03	80	77.9800	78.4600	77.3900	78.3500	1878456	ACN
	7575	2013	03	11	78.3800	78.4300	77.6300	78.3000	1752106	ACN
	7576	2013	03	12	78.2600	78.4000	77.6300	78.0200	1645569	ACN
	7577	2013	03	13	78.0000	78.1200	77.4650	77.9300	1789769	ACN
	7578	2013	03	14	78.0800	78.3700	77.8650	78.2600	1959257	ACN
	7579	2013	03	15	77.8800	78.1700	76.5200	76.6000	6131312	ACN
##	7580	2013	03	18	75.8700	77.2700	75.8600	76.8100	2578496	ACN

##	7581	2013	03	19	77.1600	77.2200	75.8100	76.1800	2801666	ACN
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##	7583	2013	03	21	75.8300	76.0050	74.0650	74.3000	3844648	ACN
##	7584	2013	03	22	74.3000	74.7400	73.3300	73.8800	3306172	ACN
##	7585	2013	03	25	74.2000	74.3240	73.2250	73.4100	3397367	ACN
	7586	2013	03	26	74.0000	74.7300	73.8400	74.5400	2040600	ACN
	7587	2013	03	27	74.1800	75.0400	74.1000	74.8800	2482818	ACN
	7588	2013	03	28	73.7900	76.1400	72.4200	75.9700	4038807	ACN
##	7589	2013	04	01	76.0700	76.4500	75.5500	75.8500	2017406	ACN
##	7590	2013	04	02	76.1000	76.4300	75.9100	76.6700	2686667	ACN
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##	7592	2013	04	04	76.8600	76.9200	76.3100	76.6100	1796319	ACN
##	7593	2013	04	05	75.7600	76.3600	75.5200	76.2500	2077949	ACN
##	7594	2013	04	80	76.1400	76.6200	75.9000	76.5500	1950747	ACN
##	7595	2013	04	09	76.7600	76.9500	75.9300	76.2100	1975596	ACN
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##	7597	2013	04	11	76.9700	77.9400	76.8100	77.7800	2533852	ACN
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##	7600	2013	04	16	76.0000	77.5600	75.6050	77.4900	3439799	ACN
##	7601	2013	04	17	76.7900	77.2300	76.4200	76.7000	3185116	ACN
##	7602	2013	04	18	76.9900	77.1500	75.4800	75.5700	3528100	ACN
##	7603	2013	04	19	75.0200	75.3900	74.2050	74.7400	5587899	ACN
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##	7606	2013	04	24	76.4300	77.9100	76.4300	77.8100	3654835	ACN
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	7608	2013	04	26	78.6100	79.3800	78.4600	78.6600	2683480	ACN
	7609	2013	04	29	78.6600	81.4500	78.6300	81.1300	3947964	ACN
	7610	2013	04	30	80.9200	81.4400	80.0300	81.4400	3334321	ACN
	7611	2013	05	01	81.4400	82.1800	79.7100	79.7700	3600978	ACN
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##	7614	2013	05	06	79.4000	79.8500	78.7400	78.8200	4917796	ACN
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	7617	2013	05	09	79.7401	80.7700	79.6900	80.0900	2155461	ACN
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##	7621	2013	05	15	80.5000	80.9400	79.8150	80.7600	2382819	ACN
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##	7623	2013	05	17	80.7000	82.2400	80.5000	82.2400	2567982	ACN
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##	7625	2013	05	21	82.6500	83.3300	82.1200	82.9000	2675999	ACN
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	7628	2013	05	24	82.0400	82.3900	80.7800	82.2200	2206926	ACN
	7629	2013	05	28	83.2700	83.4400	82.7600	83.0900	2105299	ACN
	7630	2013	05	29	82.5200	83.3700	82.3500	82.9500	2457826	ACN
	7631	2013	05	30	83.0200	83.4000	82.7800	82.8400	2195554	ACN
	7632	2013	05	31	82.2500	83.5000	82.0000	82.1100	3134966	ACN
	7633	2013	06	03	82.4800	82.6100	81.6000	82.1000	2019011	ACN
	7634	2013	06	04	82.0000	82.2900	80.9400	81.2500	3340511	ACN
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	7637	2013	06	07	80.8400	80.9500	80.0600	80.9000	2916634	ACN
	7638	2013	06	10	81.2800	81.5900	80.6000	81.5500	2127510	ACN
	7639	2013	06	11	80.6400	81.6000	80.3600	80.4100	1972249	ACN
	7640	2013	06	12	80.8400	81.0000	79.6500	79.7100	1462595	ACN
	7641	2013	06	13	79.8900	81.3800	79.4400	81.0800	2150462	ACN
	7642	2013	06	14	80.9100	81.6500	80.3250	80.5500	1367384	ACN
	7643	2013	06	17	81.2800	82.9500	81.1100	82.4500	2473330	ACN
	7644	2013	06	18	82.6400	83.3000	82.1400	82.9300	1862586	ACN
	7645			19						
		2013	06		82.8700	83.0300	81.8200	81.8300	1876335	ACN
	7646	2013	06	20	81.1100	81.5100	79.3700	79.5200	2886852	ACN
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	7649	2013	06	25	80.0500	80.1700	79.2500	79.6600	2899300	ACN
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	7651	2013	06	27	80.2200	80.9200	79.8400	80.2200	4071210	ACN
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	7653	2013	07	01	72.1400	73.5100	72.0000	72.1000	6396495	ACN
	7654	2013	07	02	71.7300	72.4500	71.3900	72.1200	4685505	ACN
	7655	2013	07	03	71.8800	73.0000	71.8800	72.6800	2908587	ACN
	7656	2013	07	05	73.2500	74.0900	73.0010	73.6400	3125448	ACN
	7657	2013	07	80	74.0100	74.8600	73.7600	74.4700	4585314	ACN
##	7658	2013	07	09	74.8600	74.9800	73.8400	74.1000	4339977	ACN
##	7659	2013	07	10	74.2200	74.5000	73.7300	74.3500	3547180	ACN
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##	7664	2013	07	17	75.7600	75.7700	74.9700	75.1600	3336475	ACN
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##	7667	2013	07	22	75.8300	75.8950	74.8800	75.0000	2697565	ACN
##	7668	2013	07	23	75.1400	75.1900	74.2300	74.2500	2494974	ACN
##	7669	2013	07	24	74.5900	74.9500	73.5100	73.7200	2318215	ACN
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	7676	2013	08	02	74.3400	74.6450	74.0000	74.5900	4015236	ACN
	7677	2013	80	05	74.3900	74.7800	74.1000	74.2300	2556028	ACN
	7678	2013	80	06	74.0100	74.5000	73.1900	73.2500	3261554	ACN
	7679	2013	08	07	73.0700	73.4000	72.5700	73.0000	2584245	ACN
	7680	2013	08	08	72.8100	73.6000	72.6200	72.9800	3151647	ACN
	7681	2013	08	09	73.0300	73.9050	73.0300	73.5300	3196274	ACN
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	7683	2013	08	13	73.0000	73.1800	72.6100	72.8800	2769528	ACN
	7684	2013	08	14	72.7100	72.8700	71.3900	71.5000	4341186	ACN
	7685	2013	08	15	70.6700	71.9600	70.5000	71.5300	3651335	ACN
	7686	2013	08	16	71.3700	71.9000	71.1700	71.6500	3396313	ACN
	7687	2013	08	19	71.6300	72.3700	71.1700	71.6700	3138371	ACN
	7688	2013	08	20	71.6800	72.6500	71.4000	72.1600	3080697	ACN
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	7692	2013	08	26	73.8800	74.5600	73.7150	73.7300	2011865	ACN
	7693	2013	08	27	72.9200	73.2300	72.1090	72.2400	2836739	ACN
	7694	2013	08	28	72.3500	72.7700	72.0000	72.4500	2002760	ACN
	7695	2013	08	29	72.3200	73.2200	72.1400	72.7200	1828073	ACN
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##	7698	2013	09	04	73.0800	73.3300	72.5300	73.0500	2079370	ACN
##	7699	2013	09	05	73.0000	74.2600	73.0000	74.0000	2390834	ACN
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##	7706	2013	09	16	75.3400	76.5100	75.3400	76.3400	3262383	ACN
##	7707	2013	09	17	76.2700	76.8780	75.9800	76.6100	2549122	ACN
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##	7709	2013	09	19	78.0500	78.3300	77.4600	77.5500	2837857	ACN
##	7710	2013	09	20	77.6000	78.3400	77.2300	77.3200	4287653	ACN
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##	7712	2013	09	24	76.2900	76.6500	74.7500	75.1400	5124447	ACN
##	7713	2013	09	25	75.4400	76.3250	75.0000	76.1200	3259768	ACN
##	7714	2013	09	26	76.5000	76.7300	75.6200	75.8700	5006824	ACN
##	7715	2013	09	27	74.5000	74.6500	72.3600	74.0900	8860556	ACN
##	7716	2013	09	30	74.0600	74.1900	73.5000	73.6400	5534426	ACN
	7717	2013	10	01	73.5400	74.5200	73.3100	73.8200	2529355	ACN
	7718	2013	10	02	73.3800	73.7000	73.0100	73.5100	2512109	ACN
	7719	2013	10	03	73.3700	73.6000	73.0100	73.1400	2760902	ACN
	7720	2013	10	04	73.3300	73.8150	72.9900	73.2600	2241257	ACN
	7721	2013	10	07	72.5100	73.4700	72.3100	72.3500	2966305	ACN
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	7723	2013	10	09	70.5800	70.7500	69.7800	70.2800	5006144	ACN
##	7724	2013	10	10	70.9900	71.4350	70.8100	71.2600	3247198	ACN
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##	7726	2013	10	14	72.1700	72.8300	71.9500	72.6600	1734032	ACN
	7727	2013	10	15	72.2600	72.5200	71.5600	71.6000	2267849	ACN
	7728	2013	10	16	72.0100	72.6700	71.8300	72.4300	2421455	ACN
	7729	2013	10	17	71.8100	72.9100	71.5600	72.8500	2998332	ACN
	7730	2013	10	18	72.9500	73.1100	72.3100	72.8800	4100636	ACN
	7731 7732	2013 2013	10 10	21 22	73.0300 73.6200	73.6000 74.1600	72.8500 73.2714	73.5300 73.9500	3067197 2990792	ACN ACN
	7733	2013	10	23	73.6500	73.9100	73.2714	73.7800	2711509	ACN
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	7735	2013	10	25	73.7400	73.7600	73.3000	73.6100	2564861	ACN
	7736	2013	10	28	73.6000	74.4400	73.4400	74.3200	2868942	ACN
	7737	2013	10	29	74.4500	74.9500	74.3000	74.9100	2780731	ACN
	7738	2013	10	30	74.7800	75.2600	74.2100	74.2500	2835045	ACN
	7739	2013	10	31	74.2400	74.3700	73.5000	73.5000	2773614	ACN
	7740	2013	11	01	73.8900	74.1600	72.9150	73.0000	3300712	ACN
	7741	2013	11	04	73.1000	73.2300	72.5400	72.7100	2942749	ACN
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##	7743	2013	11	06	73.4400	75.2300	73.4300	75.0400	4268935	ACN
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	7745	2013	11	08	75.3900	75.9900	75.0200	75.2400	2909382	ACN
	7746	2013	11	11	75.1500	75.7125	75.0000	75.4900	1778181	ACN
	7747	2013	11	12	75.4400	76.6000	75.3100	76.3000	4196916	ACN
	7748	2013	11	13	76.2400	77.5700	75.5600	77.4100	3826759	ACN
	7749	2013	11	14	76.8100	77.5800	76.2800	77.0600	3943474	ACN
##	7750	2013	11	15	77.4700	78.5100	77.4100	78.0200	6371012	ACN
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	7785	2014	01	80	81.2900	82.2000	81.2500	82.1500	4217448	ACN
	7786 7787	2014	01	09	82.0200	83.0500	82.0000 82.3900	82.9500	4054242	ACN
	7788	2014 2014	01 01	10 13	82.7500 82.7100	83.2200 82.7400	80.8000	83.2000 81.0600	4369463 3941523	ACN ACN
	7789	2014	01	14	80.7800	82.7400	80.7100	81.9500	3288647	ACN
	7790	2014	01	15	82.0900	84.3100	81.6100	84.2200	4284908	ACN
	7791	2014	01	16	83.5400	84.2600	83.1400	84.1200	4183539	ACN
	7792	2014	01	17	83.6400	84.9000	83.6300	84.4300	3762200	ACN
	7793	2014	01	21	84.2200	85.0400	83.8600	84.9300	3031250	ACN
	7794	2014	01	22	84.4600	85.8800	84.4600	85.4000	3564057	ACN
	7795	2014	01	23	84.8100	85.0700	83.5000	83.9200	4147473	ACN
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	7799	2014	01	29	81.2700	81.7700	80.1301	80.3200	2703516	ACN
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##	7812	2014	02	18	82.1000	82.7500	81.7800	82.5900	2013898	ACN
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##	7814	2014	02	20	83.1600	83.5862	82.9400	83.3800	2465314	ACN
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	7821	2014	03	03	82.5600	82.7450	81.7800	82.5000	1970579	ACN
	7822	2014	03	04	83.4200	84.6300	83.3600	83.9800	2218002	ACN
	7823	2014	03	05	83.9400	84.2100	83.4800	84.1100	1793921	ACN
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	7827	2014	03	11	84.3200	84.5950	83.3800	83.5500	1687344	ACN
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	7832	2014	03	18	83.6900	84.1200	83.3300	83.7900	2181101	ACN
	7833	2014	03	19	83.5700	83.8200	81.9000	82.6300	1984530	ACN
		2014								
	7834 7835		03	20	82.5000 83.4400	83.1000	81.8060	83.0600	1657264	ACN
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	7836	2014	03	24	83.3200	83.8200	81.6100	82.0000	2998472	ACN
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	7838	2014	03	26	84.0000	84.1200	82.9700	82.9700	3973202	ACN
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	7841	2014	03	31	79.1800	79.8600	78.2500	79.7200	4318128	ACN
	7842	2014	04	01	79.6000	79.6700	78.9700	79.5400	3877434	ACN
	7843	2014	04	02	79.2900	80.1500	79.0600	79.9900	3091801	ACN
	7844	2014	04	03	79.7900	80.0000	78.0500	79.3500	3588598	ACN
	7845	2014	04	04	79.5900	79.6900	78.0600	78.1400	4121337	ACN
	7846	2014	04	07	77.6000	78.9900	77.4900	78.8800	4568356	ACN
	7847	2014	04	80	78.4700	79.0500	78.1800	78.2900	3772570	ACN
	7848	2014	04	09	77.6600	78.5500	77.2800	78.4800	3470745	ACN
	7849	2014	04	10	78.5700	78.7300	76.7700	76.8300	3518380	ACN
##	7850	2014	04	11	76.4600	77.6300	76.3620	77.0900	4762208	ACN

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	7853	2014	04	16	79.5400	79.9900	78.9699	79.1100	3771474	ACN
	7854	2014	04	17	78.7300	79.5000	78.0000	78.9000	4428126	ACN
	7855	2014	04	21	78.8800	79.7200	78.7300	79.7100	2423947	ACN
	7856	2014	04	22	79.5800	80.0000	78.9100	79.6400	2187792	ACN
	7857	2014	04	23	79.3300	79.7300	79.1000	79.1100	2014021	ACN
##	7858	2014	04	24	79.4500	79.4600	77.9600	78.3600	3378850	ACN
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##	7867	2014	05	07	78.7400	78.8700	77.7100	78.2100	3421816	ACN
##	7868	2014	05	80	78.1700	79.0450	78.0100	78.8300	2607587	ACN
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	7870	2014	05	12	78.7100	79.5000	78.7100	79.1900	2835518	ACN
	7871	2014	05	13	79.2400	79.9750	79.2000	79.6800	1380815	ACN
	7872	2014	05	14	78.9000	79.6100	78.5900	78.8500	1705765	ACN
	7873	2014	05	15	78.8300	79.9000	78.2800	78.4200	2790164	ACN
	7874	2014	05	16	78.7000	79.7500	78.5500	79.5300	2575108	ACN
	7875	2014	05	19	79.1800	79.5800	78.9300	79.5600	1727553	ACN
	7876	2014	05	20	79.3500	79.5600	78.1900	78.4000	1797243	ACN
	7877	2014	05	21	78.1700	79.4800	78.1700	79.3700	1578183	ACN
	7878	2014	05	22	79.4100	79.5400	78.8800	79.4500	1309187	ACN
	7879	2014	05	23	79.6800	79.9600	79.4840	79.7900	1199810	ACN
##	7880	2014	05	27	79.8100	80.2200	79.6900	80.1000	1834120	ACN
##	7881	2014	05	28	80.0600	80.1475	79.4600	79.5800	1943166	ACN
##	7882	2014	05	29	79.9300	80.4600	79.4500	80.4200	1320799	ACN
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##	7884	2014	06	02	81.1000	81.7400	81.0900	81.2700	1578127	ACN
##	7885	2014	06	03	81.2100	82.0000	81.1000	81.8700	2280389	ACN
##	7886	2014	06	04	81.8700	83.7300	81.4875	83.4500	4565545	ACN
##	7887	2014	06	05	83.5300	83.6500	82.9200	83.5800	2313400	ACN
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##	7889	2014	06	09	83.4900	84.5600	83.4000	84.2600	2092994	ACN
##	7890	2014	06	10	84.0700	84.4900	83.5600	83.6400	1889339	ACN
##	7891	2014	06	11	83.3500	83.6200	82.6300	82.9400	2402277	ACN
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##	7903	2014	06	27	81.0900	81.8000	80.9750	81.3500	4008666	ACN
	7904	2014	06	30	81.1000	81.6000	80.7500	80.8400	3472880	ACN

##	7905	2014	07	01	81.0900	81.6200	80.9100	81.2500	2141584	ACN
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##	7908	2014	07	07	81.1200	81.3200	80.7700	81.0500	2083541	ACN
##	7909	2014	07	80	80.9900	81.2600	80.8100	81.1100	1815618	ACN
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##	7911	2014	07	10	80.0800	80.4200	79.7000	79.7700	2964981	ACN
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##	7916	2014	07	17	79.6500	80.1000	79.1800	79.2400	2107703	ACN
##	7917	2014	07	18	79.4900	79.7856	78.8500	79.7400	2818871	ACN
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##	7920	2014	07	23	80.4000	80.7800	80.1920	80.5900	2483734	ACN
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	7923	2014	07	28	80.1800	80.9200	79.9700	80.6500	1799243	ACN
	7924	2014	07	29	80.5900	80.9600	80.4600	80.5700	2416897	ACN
	7925	2014	07	30	80.6000	80.8700	80.1500	80.4900	1722522	ACN
	7926	2014	07	31	79.9100	80.6600	79.2200	79.2800	2745846	ACN
	7927	2014	08	01	78.9700	79.4900	78.5000	79.3500	2160919	ACN
	7928	2014	08	04	78.9700	79.4900	78.5000	79.3500	2160919	ACN
	7929	2014	08	05	78.9600	79.2700	78.0400	78.4500	2163250	ACN
	7930	2014	08	06	77.2600	78.1400	76.8700	77.8400	3093604	ACN
	7931	2014	08	07	78.3100	78.5900	77.3400	77.5000	2138060	ACN
	7932	2014	08	08	77.7200	78.9200	77.3800	78.8700	2523045	ACN
	7933	2014	08	11	78.9600	79.5200	78.6100	78.9600	2931570	ACN
	7934	2014	08	12	78.8900	79.2500	78.3300	78.5700	2062519	ACN
	7935	2014	08	13	78.9900	79.2500	78.5200	78.9900	2103668	ACN
	7936	2014	08	14	79.1900	79.2700	78.8800	79.2700	1682441	ACN
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	7941	2014	08	21	80.6600	81.0300	80.4200	80.8200	1360147	ACN
	7942	2014	08	22	80.6000	80.8200	80.4000	80.5100	1810177	ACN
	7943	2014	08	25	81.0400	81.6000	80.8750	80.9800	1734717	ACN
	7944	2014	08	26	81.3000	81.9900	81.2000	81.6200	2435719	ACN
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	7946	2014	08	28	80.5900	81.8000	80.7000	81.0200	1846100	ACN
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	7948		09	02		81.4900	80.9100	81.1200		ACN
		2014			80.9500				1753960	
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	7950	2014	09	04 05	82.1400	82.1600	81.5200			ACN
	7951	2014	09	05 08	81.7000	82.0699	81.4700	81.8300	2276700	ACN
	7952	2014	09	80	81.7500	82.0500	81.5400	81.7300	1880104	ACN
	7953	2014	09	09	81.7000	81.7400	80.7000	80.9500	2173751	ACN
	7954	2014	09	10	80.9500	81.3500	80.6964	81.2100	1922591	ACN
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	7962	2014	09	22	79.9200	79.9200	79.0700	79.2200	3698515	ACN
	7963	2014	09	23	79.2200	79.6050	78.9000	79.6000	4313473	ACN
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	7968	2014	09	30	79.8000	81.7700	78.8400	81.3200	5449054	ACN
	7969	2014	10	01	81.1800	81.7700	79.5400	79.7200	3785701	ACN
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	8011	2014	12	01	85.8800	87.0800	85.6100	86.0000	2743585	ACN
	8012	2014	12	02	85.8500	86.2200	85.2500	85.9800	2504291	ACN

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	8016	2014	12	08	84.1700	85.2200	83.9900	85.1800	1653414	ACN
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	8060	2015 2015	02 02	10 11	87.7400 87.5200	87.9100 88.1700	86.6800 87.2500	87.5200 87.9600	2573782 1829790	ACN ACN
	8061	2015	02	12	88.0600	89.2200	87.2300	89.0900	1931324	ACN
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	8066	2015	02	20	90.0200	90.9800	89.3100	90.4900	2950629	ACN
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	8093	2015	03	31	94.1300	94.4900	93.5500	93.6900	2708639	ACN
	8094	2015	03	01	93.5600	93.9300	92.6800	93.5600	2737163	ACN
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	8096	2015	04	06	93.4600	96.0000	93.1300	95.6900	2563700	ACN
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	8098	2015	04	80	95.4600	96.1600	94.6600	95.1200	2652113	ACN
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	8102	2015	04	14	93.5700	94.2200	93.2200	93.8100	2087008	ACN
	8103	2015	04	15	94.2700	94.5000	94.0100	94.1600	2094737	ACN
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	8105	2015	04	17	93.2900	93.4100	92.1600	92.3900	2647838	ACN
	8106	2015	04	20	92.9900	93.5600	92.6200	93.2700	3294388	ACN
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	8109	2015	04	23	93.3800	94.2700	92.8500	93.8400	2165463	ACN
	8110	2015	04	24	93.2900	93.8200	92.6400	93.4000	2250827	ACN
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	8119	2015	05	07	92.9300	94.8300	92.7400	94.4900	2466589	ACN
##	8120	2015	05	80	95.5700	96.2900	94.9900	95.8900	2411688	ACN

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	8121	2015	05	11	95.5000	96.4400	95.4100	96.0100	2838455	ACN
	8122	2015	05	12	95.3100	95.6200	94.4500	95.4200	2065084	ACN
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	8132	2015	05	27	96.3100	96.9500	95.9400	96.7700	1513593	ACN
	8133	2015	05	28	96.7000	97.0200	96.0800	96.9100	1202657	ACN
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	8136	2015	06	02	95.9600	96.8480	95.6200	96.3300	1152326	ACN
	8137	2015	06	03	96.7700	97.2700	96.3500	96.9800	1322934	ACN
	8138	2015	06	04	96.0800	96.7900	95.6900	95.9300	1535068	ACN
	8139	2015	06	05	95.9100	96.0600	94.8350	95.4000	1753878	ACN
	8140	2015	06	80	95.1600	95.4000	94.6700	94.7700	1450598	ACN
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	8150	2015	06	22	97.6300	99.0600	97.5400	98.5900	3082833	ACN
	8151	2015	06	23	99.0400	99.4350	97.7300	98.2500	2513631	ACN
	8152		06	24						
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	8153	2015	06	25	100.2050	100.4700	99.1600	99.4800	5103246	ACN
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	8155	2015	06	29	98.1400	99.0700	96.5400	96.6800	3025007	ACN
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                                                       38.8100
                                                                  2490936 ADBE
## 8818
         2013
                  02
                      14
                          38.7000
                                    38.9200
                                             38.3010
                                                       38.6100
                                                                  4929645 ADBE
                                             38.3800
                                                       38.6350
## 8819
         2013
                  02
                      15
                          38.5100
                                    38.7600
                                                                  2367880 ADBE
## 8820
         2013
                  02
                      19
                          38.5800
                                    39.0000
                                             38.5200
                                                       38.9950
                                                                  2056485 ADBE
## 8821
         2013
                          39.0400
                                    39.2800
                                             38.7500
                                                       38.7700
                                                                  3129578 ADBE
                  02
                      20
## 8822
         2013
                  02
                      21
                          38.8200
                                    38.8200
                                             38.3000
                                                       38.3400
                                                                  2872613 ADBE
```

##	8823	2013	02	22	38.5400	38.8700	38.3700	38.5500	2835481	ADBE
##	8824	2013	02	25	38.6600	39.0850	38.1000	38.1100	2738642	ADBE
##	8825	2013	02	26	38.1400	38.6600	38.0900	38.5900	2924950	ADBE
##	8826	2013	02	27	38.3200	39.7500	38.1000	39.6000	5285247	ADBE
##	8827	2013	02	28	39.5400	39.9350	39.2900	39.3100	3637596	ADBE
##	8828	2013	03	01	39.3000	39.8800	38.9600	39.8300	2328199	ADBE
##	8829	2013	03	04	39.7400	40.4700	39.4500	40.4600	2423523	ADBE
##	8830	2013	03	05	40.7600	41.4900	40.6800	41.4600	4236512	ADBE
##	8831	2013	03	06	41.4700	41.7700	41.1300	41.2900	2835525	ADBE
##	8832	2013	03	07	41.4000	41.5900	41.2000	41.5000	2678444	ADBE
##	8833	2013	03	80	41.7500	41.9100	41.3200	41.5000	3330208	
##	8834	2013	03	11	41.1200	41.5400	40.9600	41.4800	4632354	ADBE
##	8835	2013	03	12	41.5300	41.5300	41.1521	41.4000	3454744	
##	8836	2013	03	13	41.5000	41.8100	41.3000	41.5900	2892454	ADBE
##	8837	2013	03	14	41.8200	41.9300	41.4400	41.6200	2762856	ADBE
##	8838	2013	03	15	41.4500	41.7900	41.3200	41.3800	5424159	ADBE
##	8839	2013	03	18	41.0800	41.4800	40.2100	41.0600	3311229	ADBE
##	8840	2013	03	19	41.1000	41.3700	40.4900	40.7500	4715656	ADBE
##	8841	2013	03	20	42.7000	43.2300	41.9950	42.4600	10733242	ADBE
##	8842	2013	03	21	41.9900	42.6300	41.9000	42.1800	5659354	
##	8843	2013	03	22	42.1700	43.2300	42.1100	42.9700	5595189	
##	8844	2013	03	25	42.9000	43.4200	42.4100	42.4900	5221560	ADBE
##	8845	2013	03	26	42.6600	42.9500	42.4565	42.7500	2125366	ADBE
##	8846	2013	03	27	42.6000	42.8850	42.3800	42.6600	1706931	ADBE
##	8847	2013	03	28	42.5400	43.5900	42.4200	43.5150	4075185	ADBE
##	8848	2013	04	01	43.3600	43.7800	43.2300	43.3800	3397904	ADBE
##	8849	2013	04	02	43.5000	43.8900	43.3600	43.8450	3371517	ADBE
##	8850	2013	04	03	43.7800	43.8400	43.4910	43.7000	5043009	ADBE
##	8851	2013	04	04	43.7400	44.2500	43.4400	44.2100	5109824	ADBE
##	8852	2013	04	05	43.4200	43.8600	43.2100	43.3800	4307719	ADBE
##	8853	2013	04	80	43.2700	43.8000	43.1350	43.7900	2814037	ADBE
##	8854	2013	04	09	43.7100	44.2600	43.3400	44.1700	2529305	ADBE
##	8855	2013	04	10	44.4200	45.4000	44.3300	44.7000	5795402	ADBE
##	8856	2013	04	11	45.0400	45.5300	44.8000	45.2100	5896264	ADBE
	8857	2013	04	12	45.1500	45.1600	44.7400	45.0300	2817672	
	8858	2013	04	15	44.8100	45.4600	44.5900	44.6000	3552652	
	8859	2013	04	16	44.7700	45.3500	44.7700	45.2800	2226459	
	8860	2013	04	17	44.8600	45.1700	44.5100	44.9000	3421158	
	8861	2013	04	18	45.1800	45.2000	44.3400	44.4600	2995895	
	8862	2013	04	19	44.6000	44.8100	44.3100	44.7400	2746888	
	8863	2013	04	22	45.0000	45.2000	44.3300	44.5300	2026324	
	8864	2013	04	23	44.8400	45.3600	44.4400	44.8700	2163722	
	8865	2013	04	24	44.9100	45.0500	44.5200	44.6700	2223455	
	8866	2013	04	25	44.7500	45.2050	44.5600	45.0500	2131886	
	8867	2013	04	26	44.8400	45.1800	44.7800	44.9100	2300068	
	8868	2013	04	29	44.8900	45.5900	44.8200	45.0600	3553107	
	8869	2013	04	30	44.7600	45.1500	44.5500	45.0800	4313153	
	8870	2013	05	01	45.1400	45.7300	44.6100	44.7100	3817579	
	8871	2013	05	02	44.6500	45.8800	44.6300	45.6900	2738430	
	8872	2013	05	03	46.0000	47.1700	45.8200	47.0100	4226406	
	8873	2013	05	06	47.0000	47.1400	46.4800	46.4900	3078198	
	8874	2013	05	07	46.4600	46.6800	45.2900	45.6020	6862931	
	8875	2013	05	80	45.5100	45.6400	45.1601	45.3200	3318807	
##	8876	2013	05	09	45.2200	45.2500	43.4700	43.9700	9318677	ADBE

##	8877	2013	05	10	44.1200	44.2000	43.7500	44.0200	4571120	ADBE
##	8878	2013	05	13	43.9800	44.0080	43.4900	43.6100	2767935	ADBE
##	8879	2013	05	14	43.7000	44.1000	43.6001	44.0400	4304923	ADBE
##	8880	2013	05	15	44.0600	45.1050	43.9500	45.0700	3645934	ADBE
##	8881	2013	05	16	44.9600	45.3400	44.4800	44.5600	2609084	ADBE
##	8882	2013	05	17	44.6000	44.7600	44.3300	44.6100	3688124	ADBE
##	8883	2013	05	20	44.5500	44.6750	44.1500	44.2900	1491068	ADBE
##	8884	2013	05	21	44.2100	44.4800	43.8900	44.0200	1828187	ADBE
##	8885	2013	05	22	44.1200	44.3100	42.9500	43.1700	3026370	ADBE
##	8886	2013	05	23	42.6600	43.1400	42.5700	42.7700	3339693	ADBE
##	8887	2013	05	24	42.3200	42.5300	41.9100	42.4300	3766131	ADBE
##	8888	2013	05	28	42.7800	43.1300	42.6500	42.9100	2655897	ADBE
##	8889	2013	05	29	42.7500	42.8700	42.3901	42.6000	3280897	
##	8890	2013	05	30	42.6500	43.3850	42.5000	43.1900	2755447	ADBE
##	8891	2013	05	31	42.9200	43.5500	42.6600	42.9100	3132984	ADBE
##	8892	2013	06	03	42.9800	43.4800	42.7600	43.4600	2884752	ADBE
##	8893	2013	06	04	43.6700	44.8000	43.5300	44.3900	5249270	ADBE
##	8894	2013	06	05	44.3900	44.5800	43.8100	43.8400	3385503	ADBE
##	8895	2013	06	06	43.8400	44.0500	43.2550	43.5700	3760841	ADBE
##	8896	2013	06	07	43.8600	44.4100	43.6600	44.1200	2895226	ADBE
##	8897	2013	06	10	44.3000	44.3350	43.8400	44.0900	1833873	ADBE
##	8898	2013	06	11	43.6000	43.8500	43.1000	43.1200	2487069	ADBE
##	8899	2013	06	12	43.3100	43.4600	42.6100	42.7200	2124415	ADBE
##	8900	2013	06	13	42.7400	43.3600	42.3900	43.3000	2002339	ADBE
##	8901	2013	06	14	43.3300	43.5700	42.7000	42.8400	2320075	ADBE
##	8902	2013	06	17	43.2200	43.7600	42.9750	43.3900	2677070	ADBE
##	8903	2013	06	18	43.5500	44.2000	43.2150	43.3600	5383079	ADBE
##	8904	2013	06	19	46.4300	46.4400	45.3500	45.7800	12565585	ADBE
##	8905	2013	06	20	45.2800	45.2900	44.4500	44.8950	5488604	ADBE
##	8906	2013	06	21	44.9200	45.0000	44.2300	44.7700	6294691	ADBE
##	8907	2013	06	24	44.3400	44.6000	43.3700	43.6000	4492827	ADBE
##	8908	2013	06	25	44.0400	44.4350	43.4600	44.3700	3366284	ADBE
##	8909	2013	06	26	44.9500	45.9150	44.8950	45.6800	5356322	ADBE
##	8910	2013	06	27	45.9000	46.2650	45.5900	45.9300	2916446	ADBE
##	8911	2013	06	28	45.9900	45.9900	45.3900	45.5600	4052512	
##	8912	2013	07	01	45.2300	47.1900	44.8800	46.2350	6341158	ADBE
	8913	2013	07	02	46.0000	46.4800	45.7250	46.0300	3025049	
##	8914	2013	07	03	45.7100	46.8200	45.6600	46.4200	1601483	
##	8915	2013	07	05	46.6900	47.1000	46.5500	47.0000	1614563	ADBE
	8916	2013	07	80	47.0300	47.4900	46.4400	46.6250	2813076	ADBE
##	8917	2013	07	09	46.7600	47.3100	46.7300	47.2600	2578615	ADBE
	8918	2013	07	10	47.0900	47.3300	46.6400	47.2500	2684637	
	8919	2013	07	11	47.6200	48.0000	47.5000	47.9900	3293492	
##	8920	2013	07	12	48.3500	48.6300	48.0800	48.3900	4135697	
	8921	2013	07	12 15	48.3500 48.2500	48.6300 48.4550	48.0950	48.3900 48.1200	2122706	ADBE
##	8921 8922	2013 2013	07 07	15 16	48.2500 48.0500	48.4550 48.1300	48.0950 47.3600	48.1200 47.4850	2122706 2473018	ADBE ADBE
## ##	8921 8922 8923	2013 2013 2013	07 07 07	15 16 17	48.2500 48.0500 48.1700	48.4550 48.1300 48.4000	48.0950 47.3600 47.7800	48.1200 47.4850 48.0400	2122706 2473018 3135777	ADBE ADBE ADBE
## ## ##	8921 8922 8923 8924	2013 2013 2013 2013	07 07 07 07	15 16 17 18	48.2500 48.0500 48.1700 48.0400	48.4550 48.1300 48.4000 48.5200	48.0950 47.3600 47.7800 48.0050	48.1200 47.4850 48.0400 48.1900	2122706 2473018 3135777 2641466	ADBE ADBE ADBE ADBE
## ## ## ##	8921 8922 8923 8924 8925	2013 2013 2013 2013 2013	07 07 07 07 07	15 16 17 18 19	48.2500 48.0500 48.1700 48.0400 48.2600	48.4550 48.1300 48.4000 48.5200 48.4700	48.0950 47.3600 47.7800 48.0050 47.9300	48.1200 47.4850 48.0400 48.1900 48.0700	2122706 2473018 3135777 2641466 2763970	ADBE ADBE ADBE ADBE ADBE
## ## ## ##	8921 8922 8923 8924 8925 8926	2013 2013 2013 2013 2013 2013	07 07 07 07 07	15 16 17 18 19 22	48.2500 48.0500 48.1700 48.0400 48.2600 48.5200	48.4550 48.1300 48.4000 48.5200 48.4700 48.5200	48.0950 47.3600 47.7800 48.0050 47.9300 47.9200	48.1200 47.4850 48.0400 48.1900 48.0700 48.2800	2122706 2473018 3135777 2641466 2763970 1782812	ADBE ADBE ADBE ADBE ADBE ADBE
## ## ## ## ##	8921 8922 8923 8924 8925 8926 8927	2013 2013 2013 2013 2013 2013 2013	07 07 07 07 07 07	15 16 17 18 19 22 23	48.2500 48.0500 48.1700 48.0400 48.2600 48.5200 48.3500	48.4550 48.1300 48.4000 48.5200 48.4700 48.5200 48.4500	48.0950 47.3600 47.7800 48.0050 47.9300 47.9200 47.9500	48.1200 47.4850 48.0400 48.1900 48.0700 48.2800 48.0700	2122706 2473018 3135777 2641466 2763970 1782812 1708528	ADBE ADBE ADBE ADBE ADBE ADBE
## ## ## ## ## ##	8921 8922 8923 8924 8925 8926 8927 8928	2013 2013 2013 2013 2013 2013 2013 2013	07 07 07 07 07 07 07	15 16 17 18 19 22 23 24	48.2500 48.0500 48.1700 48.0400 48.2600 48.5200 48.3500 48.3800	48.4550 48.1300 48.4000 48.5200 48.4700 48.5200 48.4500 48.5800	48.0950 47.3600 47.7800 48.0050 47.9300 47.9200 47.9500 47.6500	48.1200 47.4850 48.0400 48.1900 48.0700 48.2800 48.0700 47.8000	2122706 2473018 3135777 2641466 2763970 1782812 1708528 2407382	ADBE ADBE ADBE ADBE ADBE ADBE ADBE ADBE
## ## ## ## ## ##	8921 8922 8923 8924 8925 8926 8927	2013 2013 2013 2013 2013 2013 2013	07 07 07 07 07 07	15 16 17 18 19 22 23	48.2500 48.0500 48.1700 48.0400 48.2600 48.5200 48.3500	48.4550 48.1300 48.4000 48.5200 48.4700 48.5200 48.4500	48.0950 47.3600 47.7800 48.0050 47.9300 47.9200 47.9500	48.1200 47.4850 48.0400 48.1900 48.0700 48.2800 48.0700	2122706 2473018 3135777 2641466 2763970 1782812 1708528	ADBE ADBE ADBE ADBE ADBE ADBE ADBE ADBE

##	8931	2013	07	29	47.5100	47.7750	47.1101	47.1700	2352441	ADBE
##	8932	2013	07	30	47.1900	47.5000	47.1150	47.3600	2757992	ADBE
##	8933	2013	07	31	47.5000	47.7100	47.1800	47.2800	3813463	ADBE
##	8934	2013	80	01	47.6200	47.8200	47.4100	47.7000	3497588	ADBE
##	8935	2013	80	02	47.3800	47.8200	47.1250	47.4500	3735290	ADBE
##	8936	2013	80	05	47.4500	47.8400	47.3501	47.6300	2172212	ADBE
##	8937	2013	80	06	47.5500	47.8499	47.3700	47.3900	1642797	ADBE
##	8938	2013	80	07	47.1700	47.4800	46.8300	47.1000	2397741	
##	8939	2013	08	08	47.3200	47.6600	47.0300	47.5100	2974475	
##	8940	2013	08	09	47.3800	47.7750	47.0900	47.1800	1891309	
##	8941	2013	08	12	46.8700	47.3300	46.8500	47.2000	1807937	
##	8942	2013	08	13	47.3700	47.4100	46.9200	47.1400	1960256	
##	8943	2013	08	14	47.1400	47.1400	46.6800	46.8400	2115128	
##	8944	2013	08	15	46.3700	46.3900	45.7050	45.8700	2616802	
##	8945	2013	08	16	45.9400	45.9550	45.7030	45.4000	2829158	
##	8946	2013	08	19	45.4400	45.5200	44.8799	44.8900	2185789	
##	8947			20	44.7700				2103709	
	8948	2013 2013	80	21		45.4500	44.7000	45.0700		
##			80		45.0100	45.5100	44.8000	45.1400	2515511	
	8949	2013	80	22	45.1000	45.7100	45.0900	45.6800	1699626	
	8950	2013	80	23	45.8500	45.8800	45.4050	45.7700	2410696	
	8951	2013	80	26	46.2500	46.6100	46.0100	46.0600	2591771	
	8952	2013	80	27	45.5500	45.8750	45.2700	45.5000	2227935	
	8953	2013	80	28	45.5800	45.9150	45.4900	45.5300	1971473	
	8954	2013	80	29	45.5000	46.1400	45.3500	45.9300	1738910	
	8955	2013	80	30	45.8800	46.1100	45.5700	45.7500	2211503	
	8956	2013	09	03	46.2100	46.5655	45.7000	45.8800	1955490	
	8957	2013	09	04	45.7600	47.1700	45.7600	46.9300	5402222	
##	8958	2013	09	05	46.8800	47.3400	46.6800	46.7310	2379829	
##	8959	2013	09	06	46.8900	47.3000	46.2600	46.8700	3140873	ADBE
##	8960	2013	09	09	47.1100	47.2700	46.9900	47.2500	1931658	
##	8961	2013	09	10	47.6200	48.0650	47.5100	48.0200	2831322	ADBE
##	8962	2013	09	11	48.0000	48.3300	47.9450	48.2000	2625124	ADBE
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##	8964	2013	09	13	47.6600	47.9600	47.6400	47.7600	2571572	ADBE
##	8965	2013	09	16	48.1700	48.7050	47.9700	48.1400	4498273	ADBE
##	8966	2013	09	17	48.1900	48.4900	47.9200	48.1400	6826894	ADBE
##	8967	2013	09	18	51.6800	52.6700	51.0600	52.5800	15268245	ADBE
##	8968	2013	09	19	52.0500	52.3950	51.5750	51.8690	7125617	ADBE
##	8969	2013	09	20	51.8700	52.9600	51.6800	52.3100	12323349	ADBE
##	8970	2013	09	23	52.0700	52.4700	51.6150	51.8000	3183405	ADBE
##	8971	2013	09	24	51.7900	51.8800	51.0700	51.4200	3077006	ADBE
##	8972	2013	09	25	51.4800	52.0800	51.4200	51.8700	4009398	ADBE
##	8973	2013	09	26	52.0000	52.3800	51.8100	52.1000	2902916	ADBE
##	8974	2013	09	27	51.7100	52.4800	51.6500	52.0300	2382014	ADBE
##	8975	2013	09	30	51.5000	52.1500	51.2020	51.9400	2748601	ADBE
##	8976	2013	10	01	52.1000	52.4800	51.8400	52.4300	3243269	ADBE
##	8977	2013	10	02	51.7900	52.2800	51.2900	51.5200	3691156	ADBE
	8978	2013	10	03	51.6100	51.6500	50.5400	50.8800	3862191	
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	8980	2013	10	07	51.0500	51.3400	50.7900	50.8200	2582671	
	8981	2013	10	08	50.9300	50.9700	49.4400	49.5800	4963679	
	8982	2013	10	09	49.6200	49.8700	48.8700	49.4500	4347378	
	8983	2013	10	10	50.0600	51.2200	49.8600	51.1650	3740948	
	8984	2013	10	11	50.8200	52.2200	50.8200	52.1900	3410470	
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##	8985	2013	10	14	51.9000	52.8279	51.7200	52.6300	4910001	ADBE
##	8986	2013	10	15	52.3100	52.7800	51.8100	51.9300	3658815	ADBE
##	8987	2013	10	16	51.5400	52.5800	51.5400	51.9100	3367662	ADBE
##	8988	2013	10	17	51.8700	52.3100	51.7000	52.0650	3776599	ADBE
##	8989	2013	10	18	52.1500	52.7800	52.0000	52.6300	4210148	ADBE
##	8990	2013	10	21	52.7300	53.2700	52.7100	53.0800	3739740	ADBE
##	8991	2013	10	22	53.4700	53.5700	52.9900	53.1700	4375833	ADBE
##	8992	2013	10	23	52.7500	53.4500	52.1550	53.0600	4386787	
##	8993	2013	10	24	53.0600	54.5800	53.0500	54.2100	5717182	
##	8994	2013	10	25	54.0700	54.2000	53.4600	53.8100	6186140	
##	8995	2013	10	28	53.9100	54.3700	53.5900	53.9300	3505008	
##	8996	2013	10	29	54.0000	55.1200	53.9100	54.8600	5148291	
##	8997	2013	10	30	54.8700	55.0700	53.6900	54.1000	3482486	
##	8998	2013	10	31	54.0100	54.5600	53.9000	54.2200	3509466	
##	8999	2013	11	01	54.6100	54.6750	54.1400	54.6100	2719983	
	9000									
##		2013	11	04	55.0100	55.4200	54.6600	55.3900	3433601	
##	9001	2013	11	05	55.2400	55.2800	54.6700	54.7900	3616606	
##	9002	2013	11	06	54.9000	55.1050	54.5400	54.8800	3286055	
##	9003	2013	11	07	55.0500	55.1700	53.1000	53.1680	5526686	
##	9004	2013	11	80	53.4200	54.9300	53.3300	54.8400	5940947	
##	9005	2013	11	11	54.8500	56.1800	54.4900	56.1800	4221793	
##	9006	2013	11	12	55.8400	56.3400	55.6000	56.2400	2929235	
##	9007	2013	11	13	55.5900	57.5900	55.5900	57.5500	5170755	
##	9008	2013	11	14	57.5600	57.9900	56.9100	57.1700	4571882	
##	9009	2013	11	15	57.5400	57.5900	56.7800	57.3500	2909903	
##	9010	2013	11	18	57.4500	57.4900	56.4000	56.6000	3173558	
	9011	2013	11	19	56.7300	56.7300	55.6500	55.7700	3405010	
	9012	2013	11	20	55.9800	56.3200	55.8000	55.9400	2931259	
	9013	2013	11	21	56.2800	56.5900	55.8600	56.2300	2461187	
##	9014	2013	11	22	56.2600	56.5000	55.8900	56.4100	2890754	ADBE
##	9015	2013	11	25	56.6200	57.1800	56.5000	56.9500	2986379	ADBE
##	9016	2013	11	26	56.8700	56.8900	56.2000	56.7000	2840970	ADBE
##	9017	2013	11	27	56.8500	57.0300	56.6800	56.9100	2134011	ADBE
##	9018	2013	11	29	57.1200	57.1500	56.6225	56.7800	965238	ADBE
##	9019	2013	12	02	56.7400	57.0300	56.6100	56.7600	1950754	ADBE
##	9020	2013	12	03	56.6300	57.0600	56.3900	56.4000	4129531	ADBE
##	9021	2013	12	04	56.1900	56.4300	55.4200	56.0500	3663514	ADBE
##	9022	2013	12	05	55.6300	55.7500	54.4700	55.0400	7792707	ADBE
##	9023	2013	12	06	55.9900	56.1000	55.5502	55.6000	3334370	ADBE
##	9024	2013	12	09	55.9400	56.0500	55.2400	55.4400	3397886	ADBE
##	9025	2013	12	10	55.3800	55.3900	54.6500	55.3200	3787264	ADBE
##	9026	2013	12	11	55.2500	55.5950	54.5750	54.6400	3990031	ADBE
##	9027	2013	12	12	54.4400	54.9399	53.9301	53.9900	6248166	ADBE
##	9028	2013	12	13	58.0600	61.0900	58.0000	60.8900	15848121	ADBE
##	9029	2013	12	16	60.6300	60.8800	58.3950	58.5000	8785998	ADBE
##	9030	2013	12	17	58.5000	58.8800	57.5400	57.6700	6361393	ADBE
##	9031	2013	12	18	57.5800	59.0700	57.0200	59.0400	4975484	ADBE
##	9032	2013	12	19	58.7300	58.9845	58.0700	58.1300	3310530	ADBE
##	9033	2013	12	20	58.4200	59.5500	58.2200	59.2600	5363175	ADBE
##	9034	2013	12	23	59.7400	59.8900	59.1200	59.4700	1950198	ADBE
##	9035	2013	12	24	59.5800	59.7800	59.2200	59.5300	846684	ADBE
##	9036	2013	12	26	59.5300	59.9900	59.4800	59.5800	1026504	ADBE
##	9037	2013	12	27	59.7300	59.9900	59.2800	59.5100	1267021	ADBE
##	9038	2013	12	30	59.6700	59.8000	59.2400	59.5500	1329125	ADBE

##	9039	2013	12	31	59.6000	59.9150	59.5600	59.8790	1391266	ADBE
##	9040	2014	01	02	59.0600	59.5300	58.9400	59.2900	2746370	ADBE
##	9041	2014	01	03	59.1900	59.6850	59.1100	59.1600	1588951	ADBE
##	9042	2014	01	06	58.0600	58.7700	58.0100	58.1200	3753914	ADBE
##	9043	2014	01	07	58.2600	59.0500	58.0600	58.9700	2963608	ADBE
##	9044	2014	01	80	59.1200	59.2800	58.4600	58.9000	3455956	ADBE
##	9045	2014	01	09	58.9900	59.5300	58.7200	59.0900	2427430	ADBE
##	9046	2014	01	10	59.3500	59.6300	58.9500	59.5300	1829065	ADBE
##	9047	2014	01	13	59.2800	59.4400	58.4100	58.6000	2928748	ADBE
##	9048	2014	01	14	58.6800	60.5300	58.6300	60.3700	4180051	ADBE
##	9049	2014	01	15	60.4400	61.8100	60.4000	61.6800	4220336	ADBE
##	9050	2014	01	16	61.5900	61.9800	61.2600	61.6300	3747779	ADBE
##	9051	2014	01	17	61.0200	61.5999	60.8000	61.3700	3314520	ADBE
##	9052	2014	01	21	61.5000	61.7900	60.7000	60.8500	3198693	ADBE
##	9053	2014	01	22	60.9300	61.8100	60.7000	61.7700	3593983	ADBE
##	9054	2014	01	23	61.1800	61.4300	60.3200	60.8800	2671273	ADBE
##	9055	2014	01	24	60.3000	60.4400	59.0900	59.0900	2920077	ADBE
##	9056	2014	01	27	58.1100	58.8800	57.8600	58.3600	5257958	ADBE
##	9057	2014	01	28	57.9800	59.4600	57.8800	59.1100	3529455	ADBE
##	9058	2014	01	29	58.6100	59.1800	58.1700	58.4600	3585389	ADBE
##	9059	2014	01	30	59.1200	59.9000	59.0200	59.3900	2768347	ADBE
##	9060	2014	01	31	58.1500	59.5400	58.0900	59.1900	3112871	ADBE
	9061	2014	02	03	59.0800	59.2550	57.3200	58.0900	6649084	ADBE
##	9062	2014	02	04	58.4800	59.7400	57.6500	59.7200	3593173	ADBE
##	9063	2014	02	05	59.5400	61.0200	59.2710	61.0000	5122619	ADBE
##	9064	2014	02	06	60.7000	61.6500	60.6500	61.3400	2898235	
##	9065	2014	02	07	61.5800	63.2400	61.3000	62.8800	4823760	
	9066	2014	02	10	62.7300	63.8010	62.5200	63.7800	2833408	
##	9067	2014	02	11	64.4800	64.8800	63.6600	63.9700	4648164	
	9068	2014	02	12	64.2100	65.1500	64.0900	65.1400	3137832	
	9069	2014	02	13	64.8400	67.1100	64.8300	67.0400	3606875	
	9070	2014	02	14	67.4800	68.4850	67.0000	68.3400	6234518	
	9071	2014	02	18	68.6200	69.1000	68.0000	68.6600	3757939	
	9072	2014	02	19	68.4500	69.4300	67.6750	67.9900	3996754	
	9073	2014	02	20	68.1900	68.6600	67.7000	68.4800	3162167	
##	9074	2014	02	21	67.8200	68.4400	67.5500	68.2200	3610158	
	9075	2014	02	24	68.5400	69.2800	68.0000	68.7650	2811705	
	9076	2014	02	25	68.7100	68.7600	67.6300	68.0100	3574496	
	9077	2014	02	26	67.7300	68.9500	67.6500	67.8200	3068166	
	9078	2014	02	27	67.9000	70.0750	67.8200	69.9200	4724503	
	9079	2014	02	28	70.2500	71.1100	67.8300	68.6300	5728691	
	9080	2014	03	03	68.0600	68.1500	67.1400	67.8600	3394950	
	9081	2014	03	04 05	68.6000	69.0400	68.5000	68.6000	5427902	
	9082	2014	03	05	68.7900	69.0300	68.5200	68.9000	3070141 3059167	
	9083	2014	03	06 07	69.1400	69.4200	68.8500	68.9200		
	9084	2014	03	07	69.2100	69.3100	67.9700	68.5200	2500313	
	9085 9086	2014 2014	03 03	10 11	68.6800 68.1900	68.6800 68.6000	67.3100 67.2500	68.0400 67.4700	3032829 3344977	
	9087		03	12	67.0600				2433603	
	9088	2014 2014	03	13	68.4800	68.1000 68.8300	66.7500 66.6250	68.0600 67.0800	2870932	
	9089	2014	03	14	67.7000	67.7000	66.8700	67.1900	3006693	
	9090	2014	03	17	67.7000	69.3500	67.7301	68.1700	3933636	
	9091	2014	03	18	67.6600	70.2400	67.7301	68.5200	11438540	
	9092	2014	03	19	69.0100	69.0100	66.1500	67.6300	7683089	
11.11	J J J Z	2017		10	30.0100	33.3100	30.1000	31.3000	1 000000	יייייי

##	9093	2014	03	20	67.5500	69.0800	67.4400	68.4900	5280229	ADBE
##	9094	2014	03	21	69.0600	69.0600	66.9100	67.1400	5477183	ADBE
##	9095	2014	03	24	67.2200	67.4768	64.7700	65.2400	5905655	ADBE
##	9096	2014	03	25	65.7500	66.7350	65.0600	65.8100	4245508	ADBE
##	9097	2014	03	26	66.1000	66.3900	63.8800	63.9000	4714001	ADBE
##	9098	2014	03	27	63.6000	65.1600	63.0500	64.5300	5556655	ADBE
##	9099	2014	03	28	64.7100	65.6050	64.1500	64.8800	4019774	ADBE
##	9100	2014	03	31	64.8700	65.9500	64.6200	65.7400	3213894	
	9101	2014	04	01	65.9000	66.2150	65.4400	65.9300	3398428	
	9102	2014	04	02	66.0700	66.3100	65.1200	65.4800	2587043	
	9103	2014	04	03	65.5000	65.5000	62.1700	62.4500	6984492	
	9104	2014	04	04	62.9200	62.9200	61.1000	61.3200	6157470	
	9105	2014	04	07	61.2000	61.2000	59.6300	60.4700	6271137	
	9106	2014	04	08	60.5300	62.2500	60.1100	61.8200	6709995	
	9107	2014	04	09	62.0000	63.6904	61.5550	63.4600	6427389	
	9108	2014	04	10	63.0500	63.4500	61.2700	61.4900	5648690	
	9109			11						
		2014	04		60.8900	61.7500	60.0220	60.5000	5930687	
	9110	2014	04	14	61.1800	61.6600	60.5500	61.3900	3234013	
	9111	2014	04	15	61.5000	62.2925	60.5000	62.1050	3598619	
	9112	2014	04	16	62.2700	63.1400	62.2500	63.0400	3370603	
	9113	2014	04	17	62.9600	64.2300	62.5300	64.0400	3746019	
	9114	2014	04	21	64.0000	64.4600	63.5600	64.3000	2077304	
	9115	2014	04	22	64.0600	64.7400	63.7600	64.4800	3854878	
	9116	2014	04	23	64.2300	64.5800	63.7800	64.3900	2863697	
	9117	2014	04	24	64.8900	65.0000	62.9300	63.2200	3961243	
	9118	2014	04	25	62.9200	63.0300	61.5600	61.6100	4288456	
	9119	2014	04	28	61.8400	62.1700	59.6200	60.4000	4375789	
	9120	2014	04	29	60.5700	60.9300	59.9050	60.9100	3531625	
	9121	2014	04	30	60.8700	61.8000	60.6300	61.6900	3722068	ADBE
	9122	2014	05	01	61.6900	63.1045	61.3100	62.5900	2839294	
##	9123	2014	05	02	62.8600	62.9700	61.5300	61.5600	2365346	
##	9124	2014	05	05	61.2000	61.9800	60.8800	61.4400	2070172	ADBE
##	9125	2014	05	06	61.1500	61.3500	59.3400	59.4400	3913160	ADBE
##	9126	2014	05	07	59.5600	59.6800	57.1500	58.6300	7061082	ADBE
##	9127	2014	05	80	58.3400	60.6100	57.9010	59.0800	3824949	ADBE
##	9128	2014	05	09	59.1400	59.6100	58.1675	59.5900	3607876	ADBE
##	9129	2014	05	12	59.7700	61.0450	59.7400	60.7000	2863613	ADBE
##	9130	2014	05	13	60.8100	60.9700	60.1400	60.8100	2938421	ADBE
##	9131	2014	05	14	59.9500	61.3500	59.9500	60.8800	2497810	ADBE
##	9132	2014	05	15	60.7100	60.9500	59.5600	60.2000	5699227	ADBE
##	9133	2014	05	16	60.6500	61.6900	59.9300	61.6400	3651241	ADBE
##	9134	2014	05	19	61.2700	62.8400	61.2600	62.2000	2817642	ADBE
##	9135	2014	05	20	62.1200	62.4500	61.4200	61.7100	1865344	ADBE
##	9136	2014	05	21	61.7300	62.6600	61.5300	62.4700	1414109	ADBE
##	9137	2014	05	22	62.2900	63.4600	61.9110	63.1500	1814664	ADBE
##	9138	2014	05	23	63.3300	64.4800	62.8400	64.3000	2281916	ADBE
	9139	2014	05	27	64.6400	65.4850	64.6100	65.2500	2156589	
##	9140	2014	05	28	65.4300	65.4800	64.7900	64.8400	2198354	
	9141	2014	05	29	64.9300	65.8200	64.9262	65.4500	2060964	
	9142	2014	05	30	65.7500	65.7500	64.1700	64.5400	2444139	
	9143	2014	06	02	64.5400	65.0400	63.6800	64.6400	1427741	
	9144	2014	06	03	64.1900	64.4600	63.4900	64.0900	3010166	
	9145	2014	06	04	64.1000	64.7300	63.6200	64.1700	2675597	
	9146	2014	06	05	64.3000	65.6190	63.9250	65.4700	2041860	
		· -								

##	9147	2014	06	06	65.9900	67.3200	65.6900	66.9100	3630237	ADBE
##	9148	2014	06	09	66.7000	67.3800	66.5900	66.9300	1339828	ADBE
##	9149	2014	06	10	66.6900	67.1899	66.4600	66.9600	1568263	ADBE
##	9150	2014	06	11	66.9000	67.5000	66.6600	67.4600	1607900	ADBE
##	9151	2014	06	12	67.2300	67.4600	66.2800	66.5600	1940112	ADBE
##	9152	2014	06	13	66.7000	66.9500	66.2500	66.8200	2981070	ADBE
##	9153	2014	06	16	66.8000	67.7900	66.5200	67.6200	4370384	ADBE
##	9154	2014	06	17	67.3600	68.0000	66.8600	67.5400	6654142	ADBE
##	9155	2014	06	18	73.8200	74.6900	72.1000	73.0800	11379268	ADBE
##	9156	2014	06	19	73.1700	73.5700	72.2401	72.9500	4413446	ADBE
##	9157	2014	06	20	73.0400	73.1500	72.5450	72.6100	3904720	ADBE
##	9158	2014	06	23	72.7400	73.1600	72.2900	72.8900	2354491	ADBE
##	9159	2014	06	24	72.9500	73.2800	72.1750	72.3800	2948629	ADBE
##	9160	2014	06	25	72.2700	72.7599	72.1200	72.4400	2218848	ADBE
##	9161	2014	06	26	72.4400	72.9000	72.1750	72.8500	2075399	ADBE
##	9162	2014	06	27	72.6200	72.7650	71.7600	72.0000	7315469	ADBE
##	9163	2014	06	30	72.4300	72.7400	71.9550	72.3600	2771273	ADBE
##	9164	2014	07	01	72.0900	73.9900	71.8000	73.0100	4718434	
##	9165	2014	07	02	72.6500	73.2400	72.6000	72.7600	2682086	ADBE
	9166	2014	07	03	72.9500	73.7100	72.6800	73.5700	1396076	ADBE
	9167	2014	07	07	73.0700	73.4200	72.5770	72.6800	1768272	
	9168	2014	07	80	72.5900	72.8700	70.8700	71.1400	2789116	
	9169	2014	07	09	71.1100	71.9700	71.1100	71.5700	1749489	
	9170	2014	07	10	70.4600	72.0800	70.3100	71.7000	1853157	
	9171	2014	07	11	71.7300	72.4400	71.0500	72.2600	1930580	
	9172	2014	07	14	72.5500	73.2600	72.4600	72.8800	1862544	
	9173	2014	07	15	72.8000	73.1100	71.8700	72.2900	2752669	
	9174	2014	07	16	72.5500	72.8700	72.1900	72.3800	1512639	
	9175	2014	07	17	72.1100	72.4700	71.3100	71.3900	2032437	
	9176	2014	07	18	71.9000	72.5799	71.3500	72.5500	2856852	
	9177	2014	07	21	72.5000	72.6500	71.7000	71.9600	1906069	
	9178	2014	07	22	72.1300	72.8300	71.9100	72.2600	1769531	
	9179	2014	07	23	72.3400	72.5499	71.4800	72.0400	1873790	
	9180	2014	07	24	72.3000	72.9000	72.2000	72.7950	2414071	
	9181	2014	07	25	72.5400	73.1510	72.2300	72.6200	1996681	
	9182	2014	07	28	72.3900	73.0200	71.8400	72.7000	1721815	
	9183	2014	07	29	72.7000	73.2500	72.2400	72.2700	1916097	
	9184	2014	07	30	72.5000	72.7000	71.4700	71.8900	2667626	
	9185	2014	07	31	71.3100	71.5400	69.0100	69.2499	3822933	
	9186	2014	80	01	69.0100	69.5500	68.5200	68.9400	2109007	
	9187 9188	2014	80 80	04 05	68.9500 68.3000	69.2395 69.5500	68.3500 68.2900	68.7700 68.9700	3037307 3456650	
	9189	2014 2014	08	06	68.7300	69.0700	68.2200	68.2300	2455656	
	9199		08	07				67.8300	2292520	
	9191	2014 2014	08	08	68.6900 68.0800	68.8795 68.6400	67.5700 67.7400	68.3900	1573232	
	9192	2014	08	11	68.5000	69.1800	68.2800	68.9700	2196937	
	9193	2014	08	12	68.6100	68.9900	68.2000	68.7850	1919431	
	9194	2014	08	13	69.1200	69.9700	68.3600	69.7900	1881814	
	9195	2014	08	14	69.8900	70.0700	69.5900	70.0500	1318652	
	9196	2014	08	15	70.8800	70.0700	69.5800	70.0300	4311632	
	9197	2014	08	18	70.4400	71.1000	70.3900	71.0600	1707275	
	9198	2014	08	19	71.0900	72.0800	71.0600	72.0500	2003901	
	9199	2014	08	20	71.7800	72.0000	70.7500	71.0200	3395267	
	9200	2014	08	21	71.0700	71.9000	70.8300	71.7300	1886928	

##	9201	2014	80	22	71.8900	72.2900	71.5450	72.0400	1443894	ADBE
##	9202	2014	80	25	72.4400	72.5700	71.6300	71.8200	1709031	ADBE
##	9203	2014	80	26	71.7900	72.2500	71.4950	71.5300	1848229	ADBE
##	9204	2014	80	27	71.5300	72.0900	71.3700	71.5500	1705551	ADBE
##	9205	2014	80	28	71.2300	71.7200	70.8600	71.3700	1062891	ADBE
##	9206	2014	80	29	71.7700	72.0975	71.4000	71.9000	1659465	ADBE
##	9207	2014	09	02	72.0600	72.5900	71.8400	72.1000	2161445	ADBE
##	9208	2014	09	03	72.5500	72.8000	71.9900	72.4300	1971420	ADBE
##	9209	2014	09	04	72.6300	73.2000	72.2600	72.4550	1976048	ADBE
##	9210	2014	09	05	72.6000	73.1300	72.4100	73.1300	1736191	ADBE
##	9211	2014	09	80	72.8700	73.5500	72.8100	73.3900	1378365	ADBE
##	9212	2014	09	09	73.5800	73.5800	72.3400	72.4200	1648564	ADBE
##	9213	2014	09	10	72.2500	72.7500	71.8400	72.3300	2213470	ADBE
##	9214	2014	09	11	72.0300	72.5699	71.7800	72.4200	1708796	ADBE
##	9215	2014	09	12	72.4000	72.4900	70.7950	70.9800	3145623	ADBE
##	9216	2014	09	15	70.6300	70.9600	69.3700	70.2700	3867962	ADBE
##	9217	2014	09	16	70.0100	70.9600	69.1900	70.7300	5965195	ADBE
##	9218	2014	09	17	68.0300	69.0900	67.1600	67.3000	9471253	ADBE
	9219	2014	09	18	67.2800	68.1500	67.1000	67.9100	5173855	ADBE
##	9220	2014	09	19	68.1200	68.2000	66.3500	66.9400	6790056	ADBE
##	9221	2014	09	22	66.7000	67.2250	65.7900	67.2000	4128969	ADBE
##	9222	2014	09	23	67.1100	68.0700	66.8500	67.7900	4414139	ADBE
##	9223	2014	09	24	67.7700	69.2500	67.6000	69.0300	3885294	ADBE
##	9224	2014	09	25	68.8500	69.0200	67.5300	67.7100	3622948	ADBE
##	9225	2014	09	26	67.4900	68.4200	67.4200	68.3550	2286609	ADBE
##	9226	2014	09	29	67.6900	69.4900	67.5500	69.2200	3379570	ADBE
##	9227	2014	09	30	69.4900	69.5000	68.5300	69.1900	2887348	ADBE
##	9228	2014	10	01	69.1300	69.1300	67.5100	67.5400	4655158	ADBE
##	9229	2014	10	02	67.8300	67.9512	66.1500	67.0600	3936898	ADBE
##	9230	2014	10	03	67.5900	68.6700	67.5900	68.4000	2874110	ADBE
##	9231	2014	10	06	68.5600	68.8000	67.4500	67.6700	1586276	
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##	9233	2014	10	80	66.0000	68.0900	65.4110	67.9900	3562500	ADBE
##	9234	2014	10	09	67.8300	67.9600	65.4800	65.6600	3376811	ADBE
##	9235	2014	10	10	65.3700	65.5800	63.2900	63.2900	4647988	ADBE
##	9236	2014	10	13	63.0100	63.3500	61.5301	61.6800	4822097	ADBE
	9237	2014	10	14	62.1700	62.3000	60.6900	60.8800	4189537	
##	9238	2014	10	15	59.6100	62.6500	58.5100	62.1900	8333625	ADBE
##	9239	2014	10	16	60.7200	63.7200	60.7200	62.8600	6639958	ADBE
##	9240	2014	10	17	63.4600	65.1300	63.4600	64.5200	6540794	ADBE
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	9242	2014	10	21	64.8400	66.5600	64.5100	66.4250	3229897	
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	9245	2014	10	24	66.2600	67.0850	65.5000	67.0100	1391572	
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	9248	2014	10	29	68.2100	68.8100	67.5200	67.9300	2054404	
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	9250	2014	10	31	69.8900	70.2500	69.2700	70.1200	2949402	
	9251	2014	11	03	69.9300	70.2700	69.6600	69.9100	1889002	
	9252	2014	11	04	69.9500	71.1000	69.7500	71.0700	2995992	
	9253	2014	11	05	71.5300	72.0400	70.8900	71.3700	6146563	
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##	9312	2015	02	02	70.4400	71.2000	69.0400	71.1100	2381935	ADBE
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##	9315	2015	02	05	72.4700	73.1800	72.3200	73.1000	1438782	ADBE
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	9355	2015	04	06	75.1300	76.6500	74.7500	76.2300	2556459	
	9356	2015	04	07	76.0700	76.6800	75.6200	75.6500	2601250	
	9357	2015	04	80	75.6800	76.3500	75.1200	75.4400	1938515	
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##	9386	2015	05	19	79.7500	79.9300	79.3700	79.6200	2065598	ADBE
##	9387	2015	05	20	79.5700	79.9000	78.9100	79.6100	2639039	ADBE
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##	9389	2015	05	22	80.3400	80.7000	79.9700	80.0400	1825194	ADBE
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##	9397	2015	06	04	79.8600	80.3790	78.6400	78.7500	1659256	ADBE
##	9398	2015	06	05	78.6400	79.3900	78.3800	78.8600	1325884	ADBE
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##	9401	2015	06	10	78.1800	79.7000	77.9900	79.5600	1775952	ADBE
##	9402	2015	06	11	79.8100	80.2900	79.4200	79.6500	1918251	ADBE
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##	9405	2015	06	16	78.9300	80.4300	78.8300	79.9400	3579416	ADBE
##	9406	2015	06	17	79.5000	80.0000	77.7400	77.9100	6464247	ADBE
##	9407	2015	06	18	77.8200	79.9400	77.8200	79.3900	3858561	ADBE
##	9408	2015	06	19	79.4100	79.9400	79.0600	79.7000	3155595	ADBE
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##	9410	2015	06	23	82.1700	83.7700	82.1000	83.5500	4944995	
##	9411	2015	06	24	83.2200	84.3600	82.9745	83.4000	4311199	ADBE
##	9412	2015	06	25	83.8200	84.2700	83.4900	83.9400	3052904	ADBE
	9413	2015	06	26	84.2200	84.2200	82.2650	82.7400	5914717	ADBE
	9414	2015	06	29	81.2200	82.0600	81.1500	81.2800	4060269	ADBE
##	9415	2015	06	30	82.1900	82.3400	80.9500	81.0100	4086360	ADBE
##	9416	2015	07	01	81.5700	81.9150	80.7100	80.9450	2944498	ADBE

##	9417	2015	07	02	81.1900	81.2900	80.3800	80.7500	2200892	ADBE
##	9418	2015	07	06	80.0200	81.1900	80.0000	80.5000	2590913	ADBE
##	9419	2015	07	07	80.7700	81.0000	78.9400	80.5900	2781935	ADBE
##	9420	2015	07	80	79.9500	80.5199	79.4000	79.9900	4157628	ADBE
##	9421	2015	07	09	80.7400	81.6700	80.4100	80.4700	3068877	ADBE
##	9422	2015	07	10	81.5000	81.5000	80.4700	80.5900	3025163	ADBE
##	9423	2015	07	13	81.0900	81.6600	80.8200	81.4400	4597216	ADBE
##	9424	2015	07	14	81.6700	82.3500	81.2400	81.8900	4428123	ADBE
##	9425	2015	07	15	82.2000	82.3200	81.7100	82.1200	3214918	ADBE
##	9426	2015	07	16	82.6500	82.6700	82.2000	82.5200	2058116	ADBE
##	9427	2015	07	17	82.1700	82.7300	81.4800	82.1000	2402732	ADBE
##	9428	2015	07	20	82.0000	82.1850	81.4500	82.0900	1995809	ADBE
##	9429	2015	07	21	81.8000	82.1000	81.0100	81.1900	3916364	ADBE
##	9430	2015	07	22	81.3800	81.7500	80.6510	80.7300	2601230	ADBE
##	9431	2015	07	23	80.8000	81.4000	80.4800	80.6400	2579457	ADBE
##	9432	2015	07	24	81.0000	81.3600	80.5400	80.9800	3575251	ADBE
##	9433	2015	07	27	80.5300	80.7000	79.7300	79.9300	2762686	ADBE
##	9434	2015	07	28	80.0700	80.6500	79.1300	80.5900	2681012	ADBE
##	9435	2015	07	29	80.0700	80.5400	79.5600	80.2500	2178014	ADBE
##	9436	2015	07	30	79.9000	81.8000	79.2000	81.2900	2072732	ADBE
##	9437	2015	07	31	81.8000	82.8225	81.3700	81.9900	2893613	ADBE
##	9438	2015	80	03	82.1800	82.2600	80.7000	81.4000	2073985	ADBE
##	9439	2015	80	04	81.4300	82.1800	81.1700	82.0600	1375432	ADBE
##	9440	2015	80	05	82.7800	84.1200	82.1700	83.3800	1773755	ADBE
##	9441	2015	80	06	83.4700	83.6300	82.0700	82.1900	2272316	ADBE
##	9442	2015	80	07	81.8700	82.9200	81.4800	82.6900	1990308	ADBE
##	9443	2015	80	10	83.3900	83.9200	83.1900	83.6200	1999640	ADBE
##	9444	2015	80	11	84.0600	84.8600	83.0500	83.9000	3103220	ADBE
##	9445	2015	80	12	83.1600	84.1400	82.0800	83.8200	2218544	ADBE
##	9446	2015	80	13	83.8200	84.8300	83.0000	84.3100	1963567	ADBE
##	9447	2015	80	14	83.9600	86.3800	83.9600	86.1200	2610165	ADBE
##	9448	2015	80	17	86.0000	86.7800	84.9000	86.7700	1788317	ADBE
##	9449	2015	80	18	86.9800	87.2500	86.0300	86.4500	1468312	ADBE
##	9450	2015	80	19	86.1200	86.4700	85.2100	85.4800	2461363	
##	9451	2015	80	20	84.6600	84.9000	82.6900	82.6900	3108772	
##	9452	2015	80	21	81.9400	82.1600	78.8700	78.8700	6807377	ADBE
	9453	2015	80	24	75.0000	77.8200	71.3300	74.2700	6938457	
	9454	2015	80	25	77.0200	78.3300	74.4700	74.5700	7465401	
	9455	2015	80	26	76.1400	77.6100	74.5600	77.3300	4243640	
	9456	2015	80	27	78.4100	79.2800	77.3900	78.9100	5197157	
	9457	2015	80	28	78.4200	79.4500	77.7500	79.4000	3316397	
	9458	2015	80	31	79.3800	79.7000	78.3000	78.5700	2313076	
	9459	2015	09	01	77.0700	77.8200	75.6300	75.9900	3206418	
	9460	2015	09	02	77.0000	77.3300	75.5400	77.2500	3533790	
	9461	2015	09	03	77.6000	79.5500	77.3600	78.3200	3480072	
	9462	2015	09	04	76.9900	78.2700	76.3900	76.8900	2326519	
	9463	2015	09	80	78.6400	79.9100	78.1300	79.7800	2670642	
	9464	2015	09	09	80.7900	81.5100	78.2300	78.5200	2460260	
	9465	2015	09	10	78.6300	78.9700	78.0100	78.7000	3541000	
	9466	2015	09	11	78.4400	79.2300	77.9400	79.1900	2913733	
	9467	2015	09	14	79.3500	79.4100	78.2750	78.4600	2545884	
	9468	2015	09	15	78.6100	80.1150	78.3000	79.5300	3436283	
	9469	2015	09	16	79.5100	80.6700	79.3200	80.5300	2509817	
##	9470	2015	09	17	80.4500	81.8800	79.7000	80.3100	4892893	ADRE

##	9471	2015	09	18	78.5400	84.9500	78.1600	81.2500	16424002	ADBE
##	9472	2015	09	21	81.4200	83.6900	81.4200	83.3200	4919715	ADBE
##	9473	2015	09	22	81.9800	84.8300	81.7700	84.6600	6336486	ADBE
##	9474	2015	09	23	84.9200	85.9850	84.0500	85.5000	4007659	ADBE
##	9475	2015	09	24	85.0700	85.3700	83.3600	83.9100	4463720	ADBE
##	9476	2015	09	25	84.7100	84.7200	82.5800	83.1300	3736860	ADBE
##	9477	2015	09	28	82.8800	83.0000	80.0300	80.5200	3435652	ADBE
##	9478	2015	09	29	80.5200	80.5800	79.0900	79.8300	3126333	ADBE
##	9479	2015	09	30	80.8800	82.3700	80.3800	82.2200	3653750	ADBE
##	9480	2015	10	01	82.4200	83.7700	81.5700	83.7500	3407757	ADBE
##	9481	2015	10	02	82.2100	84.0100	81.2900	83.9900	3402556	
##	9482	2015	10	05	84.8000	86.3100	84.4900	85.8400	4204821	
##	9483	2015	10	06	85.6000	86.0000	84.8400	85.1500	4262976	
	9484	2015	10	07	82.2000	83.0992	79.0200	80.6500	14474830	
	9485	2015	10	08	80.4500	82.4800	80.2000	82.2600	4596042	
	9486	2015	10	09	82.4100	83.9000	81.9900	83.8200	3774304	
##	9487	2015	10	12	83.6600	84.8393	83.2300	83.9200	2707166	
##	9488	2015	10	13	83.3200	84.6400	83.3100	83.6500	1992787	
	9489	2015	10	14	84.0000	84.7300	83.4000	83.8000	2391210	
	9490	2015	10	15	84.1900	86.8600	84.0900	86.7700	4381865	
	9491	2015	10	16	87.1700	89.0350	86.1800	88.6700	5332073	
	9492	2015	10	19	88.1500	88.4900	87.0300	88.4000	3353922	
	9493	2015	10	20	88.1500	88.6497	86.4200	86.8400	2694218	
	9494	2015	10	21	87.2200	87.5680	85.8700	86.1300	2901500	
	9495	2015	10	22	86.5600	88.8300	86.5600	88.4600	3547138	
	9496	2015	10	23	89.0000	89.4400	87.4400	87.8600	6744138	
	9497	2015	10	26	87.9100	89.7000	87.6101	88.8400	2375718	
	9498	2015	10	27	88.6500	88.8500	87.8100	88.0500	2593605	
									3206706	
	9499	2015	10	28	88.4400	88.8300	87.5800	88.5000	1623429	
	9500	2015	10	29	88.2600	88.5000	87.5100	88.1200		
	9501	2015	10	30	87.9900	89.4900	87.9001	88.6600	2131604	
##	9502	2015	11	02	89.0300	90.5450	88.4700	89.9100	2904654	
##	9503	2015	11	03	89.5900	90.7400	88.9200	90.3600	2102228	
##	9504	2015	11	04	90.3400	91.3400	90.2100	91.0100	1873683	
##	9505	2015	11	05	91.5000	91.8700	89.7900	90.5500	1836270	
##	9506	2015	11	06	90.0700	90.7900	88.9700	90.6900	2004247	
	9507	2015	11	09	90.2400	90.4916	88.9900	89.8000	1705162	
	9508	2015	11	10	89.5600	90.3100	88.9900	90.2800	1943618	
	9509	2015	11	11	90.6800	91.4700	90.2500	91.2100	2361580	
	9510	2015	11	12	91.0800	91.8800	90.7400	90.8400	2458777	
	9511	2015	11	13	90.9500	90.9500	88.7950	89.0200	1831380	
	9512	2015	11	16	89.6600	89.8000	88.0000	89.7650	2198456	
	9513	2015	11	17	89.9600	91.2900	89.8700	90.2900	1736480	
	9514	2015	11	18	90.3100	91.3900	89.4700	91.2700	1453597	
	9515	2015	11	19	91.5200	92.1300	91.2800	91.7600	2414445	
	9516	2015	11	20	92.3300	92.5000	91.2200	91.8100	2134505	
	9517	2015	11	23	91.8200	92.3700	91.2700	91.9600	1570368	
	9518	2015	11	24	91.1400	92.2200	90.0900	92.0000	2046161	
	9519	2015	11	25	92.3000	92.4982	91.6950	91.7700	1117751	
	9520	2015	11	27	91.8600	92.5700	91.7700	92.1700	632970	
	9521	2015	11	30	92.4100	92.6599	91.1300	91.4600	2380229	
	9522	2015	12	01	92.0100	92.5800	91.1000	92.5500	1545116	
##	9523	2015	12	02	92.5200	92.8500	91.6800	92.0200	1904456	ADBE
##	9524	2015	12	03	91.9700	92.7600	89.7250	89.9100	2425554	ADBE

##	9525	2015	12	04	90.1300	92.8200	90.1300	92.5800	2980839	ADBE
##	9526	2015	12	07	92.5600	92.8800	89.2150	89.6000	3958684	ADBE
##	9527	2015	12	80	89.2200	92.0900	88.9566	91.7200	3372856	ADBE
##	9528	2015	12	09	91.0400	91.7920	88.9500	89.5600	3333572	ADBE
##	9529	2015	12	10	90.4100	90.4300	88.5100	88.9600	4751879	ADBE
##	9530	2015	12	11	92.5100	93.6500	90.1200	91.4200	8315042	ADBE
##	9531	2015	12	14	91.7100	93.3100	91.0200	93.2600	3792644	ADBE
##	9532	2015	12	15	93.9800	95.7900	93.7200	94.0200	4099757	ADBE
##	9533	2015	12	16	94.4100	95.6600	93.6100	95.5600	2613859	ADBE
##	9534	2015	12	17	95.7000	96.4200	94.1900	94.2000	3069671	ADBE
##	9535	2015	12	18	93.7300	93.9200	91.3000	91.3100	5314241	
##	9536	2015	12	21	92.1600	92.6894	90.8100	91.6200	2663575	ADBE
##	9537	2015	12	22	91.9400	93.9500	91.6300	93.8200	1873594	ADBE
##	9538	2015	12	23	94.4200	94.9900	93.5300	94.7000	1526504	ADBE
##	9539	2015	12	24	94.4500	95.1900	94.0300	94.3000	602505	ADBE
##	9540	2015	12	28	93.7900	94.3000	93.2300	94.2000	1027064	ADBE
##	9541	2015	12	29	94.6000	95.8980	94.6000	95.3300	1124878	ADBE
##	9542	2015	12	30	95.1900	96.0200	95.0000	95.2800	1153823	
##	9543	2015	12	31	95.0700	95.2100	93.8800	93.9400	1453954	ADBE
##	9544	2016	01	04	91.7700	92.0000	90.5400	91.9700	2993832	
##	9545	2016	01	05	92.0100	92.8500	91.4100	92.3400	1821298	ADBE
##	9546	2016	01	06	91.1000	91.5000	90.2400	91.0200	1673989	
##	9547	2016	01	07	89.4000	91.4000	88.7100	89.1100	2717802	ADBE
##	9548	2016	01	80	89.6800	89.9900	87.6300	87.8500	2263449	ADBE
##	9549	2016	01	11	88.0700	89.8025	87.8400	89.3800	2362163	ADBE
##	9550	2016	01	12	89.8900	91.0300	88.4075	89.8200	2370481	ADBE
##	9551	2016	01	13	90.5900	91.4400	87.9900	88.3000	3409113	ADBE
##	9552	2016	01	14	88.9200	90.3000	87.3200	89.8000	4087502	
##	9553	2016	01	15	86.8400	89.3500	86.8200	89.1700	3937523	ADBE
##	9554	2016	01	19	90.2900	91.4000	88.3700	89.1800	3680618	ADBE
##	9555	2016	01	20	87.6900	88.7600	84.6700	87.9400	3667159	
##	9556	2016	01	21	88.6400	89.9300	87.1400	88.0000	4298802	ADBE
##	9557	2016	01	22	89.5500	89.9300	88.4800	89.6300	5390252	
##	9558	2016	01	25	88.3900	89.2600	86.6300	86.7700	3945006	ADBE
##	9559	2016	01	26	87.2600	87.5800	85.4700	86.8900	2746345	
##	9560	2016	01	27	87.2700	87.8300	84.5100	84.8500	3070623	
	9561	2016	01	28	85.5400	85.7400	82.7000	84.5200	5315646	
	9562	2016	01	29	85.5500	89.1300	85.1200	89.1300	4679475	
	9563	2016	02	01	88.1600	90.2383	87.9000	89.6100	2893124	
	9564	2016	02	02	88.7100	89.0200	87.6400	87.9500	3070904	
	9565	2016	02	03	88.9100	89.2500	86.6700	87.9900	3185809	
	9566	2016	02	04	87.8200	87.9700	85.7800	86.3600	3417381	
	9567	2016	02	05	85.5000	85.5000	77.8300	79.2000	10644177	
	9568	2016	02	80	77.4000	78.3300	71.2700	74.9400	12909967	
	9569	2016	02	09	74.7600	77.1900	73.0400	73.8500	6697354	
	9570	2016	02	10	74.9900	77.6150	73.8965	75.5300	6465276	
	9571	2016	02	11	74.0400	75.5300	73.5800	74.9400	4984695	
	9572	2016	02	12	75.9900	77.3600	75.4000	76.6700	4368740	
	9573	2016	02	16	77.1300	79.2000	77.1300	78.8800	4736362	
	9574	2016	02	17	79.4000	82.0700	78.5400	81.8500	4474238	
	9575	2016	02	18	82.3000	82.8200	80.1350	80.5300	3560252	
	9576	2016	02	19	80.3200	80.9400	79.5100	80.8700	3928918	
	9577	2016	02	22	82.0900	84.1600	82.0500	83.8000	3615504	
##	9578	2016	02	23	83.4100	84.4900	82.8600	83.0700	2958412	ADRE

##	9579	2016	02	24	82.2200	83.5300	80.9300	83.4200	2667257	V D D E
			02	25						
	9580	2016			84.7600	86.7200	84.1500	86.6800	3284022	
	9581	2016	02	26	87.1100	87.4800	84.1000	86.6000	3723198	
	9582	2016	02	29	86.0100	86.1900	85.0900	85.1500	3164397	
	9583	2016	03	01	85.9200	88.3950	84.5900	88.3700	3604652	
	9584	2016	03	02	88.1200	88.5500	87.2600	88.3900	2863529	
	9585	2016	03	03	88.5000	88.5000	85.8500	87.2100	3082086	
	9586	2016	03	04	87.9300	87.9399	85.5800	86.1800	3002480	
	9587	2016	03	07	85.5800	85.9600	84.0500	85.1100	3124542	
##	9588	2016	03	80	84.2500	85.9500	83.1700	84.3500	3245661	ADBE
##	9589	2016	03	09	84.8800	85.2900	83.2500	85.2700	2491523	ADBE
##	9590	2016	03	10	85.0600	86.5200	83.5900	84.8500	2969730	ADBE
##	9591	2016	03	11	85.2000	86.2300	84.6300	86.0000	3330376	ADBE
##	9592	2016	03	14	86.1100	87.7500	85.8370	87.0100	3754525	ADBE
##	9593	2016	03	15	86.4000	87.1900	86.2200	86.8300	2909597	ADBE
##	9594	2016	03	16	86.7000	88.4800	86.4000	88.1700	3383006	ADBE
##	9595	2016	03	17	88.6600	90.2100	87.2500	89.9600	6914582	ADBE
##	9596	2016	03	18	98.0000	98.0000	93.1100	93.4200	12530111	ADBE
##	9597	2016	03	21	92.6900	93.2700	91.3300	92.5000	4657275	ADBE
##	9598	2016	03	22	92.0600	93.4200	92.0500	92.5600	4475815	ADBE
##	9599	2016	03	23	92.6200	92.9350	91.9300	92.1600	2767607	ADBE
##	9600	2016	03	24	91.5000	92.7400	91.2500	92.5200	3266804	ADBE
##	9601	2016	03	28	92.6800	92.8300	91.8975	92.4000	2282982	ADBE
##	9602	2016	03	29	91.7900	93.4350	91.7601	93.2200	4248811	ADBE
##	9603	2016	03	30	93.6300	94.4800	92.9800	93.7800	6797236	ADBE
##	9604	2016	03	31	93.7600	94.5800	93.2300	93.8000	6561355	ADBE
##	9605	2016	04	01	93.3300	95.4700	92.7700	95.1600	3981331	ADBE
##	9606	2016	04	04	95.4200	96.2800	94.2300	94.5000	2398328	ADBE
##	9607	2016	04	05	93.3200	94.7700	93.2200	94.1700	2472627	ADBE
##	9608	2016	04	06	94.0700	95.4900	93.9700	95.4000	2705679	ADBE
##	9609	2016	04	07	94.7200	94.8900	93.1900	93.7800	2370458	ADBE
##	9610	2016	04	80	94.4800	94.5000	93.3900	94.0700	2063189	ADBE
##	9611	2016	04	11	94.4300	94.8100	92.8400	92.9500	2165096	
	9612	2016	04	12	93.1800	93.6701	92.2211	93.4200	2078977	
	9613	2016	04	13	93.8200	94.6012	93.6900	94.5300	2054988	
	9614	2016	04	14	94.3400	94.7100	94.0100	94.4400	1764045	
	9615	2016	04	15	94.6600	95.2200	94.1600	95.1600	2187368	
##	9616	2016	04	18	94.7500	96.5800	94.5900	96.5500	2174945	
	9617	2016	04	19	97.0000	97.6900	95.1300	96.5200	2507545	
	9618	2016	04	20	97.0000	97.0000	95.7600	96.3300	2712058	
	9619	2016	04	21	96.2100	97.1400	95.7600	96.3700	2067712	
	9620	2016	04	22	96.1700	96.2400	93.7600	94.7900	3797944	
	9621	2016	04	25	94.3800	96.0400	94.2150	95.8000	2046954	
	9622	2016	04	26	95.9600	96.2950	95.2200	96.1500	1419291	
	9623	2016	04	27	95.7200	95.9900	94.5300	95.6400	2082752	
	9624	2016	04	28	94.8000	95.7350	93.1500	93.6400	3497804	
	9625	2016	04	29	92.8900	94.5800	92.3200	94.2200	3163816	
	9626	2016	05	02	94.2900	94.9900	93.8095	94.9000	2330575	
	9627	2016	05	03	94.0700	94.3899	93.0900	93.6600	1811411	
	9628	2016	05	04	93.1800	93.5900	92.5500	92.9400	1710717	
	9629	2016	05	05	93.1000	94.2165	92.9200	93.5000	1894832	
	9630	2016	05	06	93.1300	94.4000	92.5700	94.3000	1465007	
	9631	2016	05	09	94.0000	95.1900	93.8700	94.6100	1406925	
	9632	2016	05	10	94.8200	96.5900	94.7500	96.5200	1808374	
11	0002	2010	55	-0	01.0200	23.0000	51.1000	55.5200	1000014	

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	9637	2016	05	17	96.8100	97.3500	95.7500	95.9300	3279639	
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## 10040 2017
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## 10055 2018
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## 10057 2018
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## 10060 2018
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## 10064 2018
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## 10069 2018
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## 10070 2018
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## 10072 2018
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## 10073 2013
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## 10074 2013
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## 10075 2013
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## 10076 2013
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                                                        46.2600
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## 10077 2013
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## 10078 2013
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## 10079 2013
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## 10080 2013
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## 10081 2013
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## 10082 2013
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## 10083 2013
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## 10084 2013
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## 10085 2013
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## 10086 2013
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## 10087 2013
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## 10088 2013
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## 10089 2013
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## 10090 2013
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## 10095 2013
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## 10096 2013
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## 10098 2013
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## 10099 2013
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## 10100 2013
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## 10101 2013
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## 10102 2013
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## 10103 2013
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                                                                             ADI
                  03
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## 10104 2013
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## 10105 2013
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## 10106 2013
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## 10107 2013
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## 10108 2013
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## 10109 2013
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## 10110 2013
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## 10111 2013
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## 10112 2013
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## 10113 2013
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## 10114 2013
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## 10115 2013
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## 10116 2013
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## 10117 2013
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                  04
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## 10118 2013
                  04
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                                              43.9050
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##	10123		04	23	42.9800	43.6300	42.8500	43.4300	2371357	ADI
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##	10125		04	25	43.9700	43.9700	43.5700	43.6500	6025210	ADI
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##	10127		04	29	43.6000	43.7700	43.3900	43.6600	1548037	ADI
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##	10136	2013	05	10	46.5600	46.8300	46.3600	46.7900	1670913	ADI
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##	10138	2013	05	14	46.2200	46.5300	46.1900	46.3400	1844600	ADI
##	10139	2013	05	15	46.2900	46.7300	46.2000	46.6900	1443588	ADI
##	10140	2013	05	16	46.6900	47.0598	46.4700	46.5000	1745170	ADI
##	10141	2013	05	17	46.8400	47.0200	46.5200	47.0200	1816071	ADI
##	10142	2013	05	20	46.8200	47.2000	46.7450	46.8700	1720263	ADI
##	10143	2013	05	21	46.6800	46.8800	46.1101	46.5600	2489838	ADI
##	10144	2013	05	22	45.6500	46.4800	45.2700	45.5500	4085541	ADI
##	10145	2013	05	23	45.2200	45.5300	44.4900	45.4900	2427238	ADI
##	10146		05	24	45.2000	45.4100	44.8900	45.3700	1113036	ADI
##	10147		05	28	45.6200	46.0400	45.3800	45.4800	1664380	ADI
##	10148		05	29	45.7000	45.9300	45.2600	45.6200	2322114	ADI
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##	10151		06	03	45.9400	46.1900	45.3700	45.8200	2991378	ADI
##	10152		06	04	46.2200	46.8200	45.9200	46.1300	2243074	ADI
##	10153		06	05	45.9200	46.0400	45.3500	45.3900	1871875	ADI
##	10154		06	06	45.5800	45.7600	45.0000	45.4700	1837641	ADI
##	10155		06	07	45.7300	46.2600	45.2900	46.2100	2423439	ADI
##	10156		06	10	46.2100	46.2100	45.7400	45.9500	1804777	ADI
##	10157		06	11	45.4700	45.6800	44.9900	45.0200	1300768	ADI
##	10158		06	12	45.4300	45.5200	44.1500	44.1500	2172480	ADI
##	10159 10160		06	13 14	44.1200	45.2200	43.8600 44.8200	45.1000	1527398	ADI ADI
## ##	10160		06 06	17	45.1400 45.1100	45.4200 46.0350	45.0400	44.9500 45.9500	1413097 2558591	ADI
##	10161		06	18	46.0200	46.7400	45.9200	46.6600	2244097	ADI
##	10163		06	19	46.4400	46.6996	45.9900	46.0400	1683112	ADI
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##	10166		06	24	44.6800	45.0300	43.9500	44.0300	2495818	ADI
##	10167		06	25	44.6200	44.6200	43.9100	44.5200	2382433	ADI
##	10168		06	26	45.0100	45.1750	44.3800	45.0700	1725279	ADI
##	10169		06	27	45.4200	45.5100	45.1200	45.3700	1627751	ADI
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##	10171		07	01	45.0000	45.6000	45.0000	45.3700	1489359	ADI
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##	10177		07	10	46.2800	46.7600	46.1400	46.7300	1358418	ADI
##	10178		07	11	47.2600	48.0500	47.2000	48.0000	3064576	ADI
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##	10180		07	15	48.2700	48.5300	48.1200	48.4000	1594859	ADI
##	10181		07	16	48.4700	48.6400	48.2800	48.5200	1201028	ADI
##	10182		07	17	48.5700	48.9300	48.4800	48.6600	2189508	ADI
##	10183	2013	07	18	48.7900	48.8294	47.9500	48.3400	3021641	ADI
##	10184	2013	07	19	48.4000	48.4000	47.8400	47.9800	2554395	ADI
##	10185	2013	07	22	48.4900	48.4900	47.7600	47.9400	2275541	ADI
##	10186	2013	07	23	48.5200	48.8300	48.1800	48.3800	3267119	ADI
##	10187	2013	07	24	48.7300	48.7800	47.9600	48.2300	2520829	ADI
##	10188	2013	07	25	48.1100	48.7900	48.0400	48.7500	1601414	ADI
##	10189	2013	07	26	48.3400	48.5600	48.0500	48.5600	1439235	ADI
##	10190	2013	07	29	48.5200	48.7100	48.2100	48.5000	1132123	ADI
##	10191	2013	07	30	48.8300	49.0200	48.6400	48.9300	1250737	ADI
##	10192	2013	07	31	49.1400	49.6700	48.9800	49.3800	2615821	ADI
##	10193	2013	80	01	49.5700	50.0000	49.5700	49.9400	1454658	ADI
##	10194	2013	80	02	49.7300	49.8800	49.2600	49.8700	1384071	ADI
##	10195	2013	80	05	49.7400	49.7900	49.4700	49.5800	801410	ADI
##	10196	2013	80	06	49.5400	49.6500	49.2500	49.4200	1087244	ADI
##	10197	2013	80	07	49.4499	49.4499	48.8200	49.1500	1115099	ADI
##	10198	2013	80	80	49.5200	49.6100	48.7900	49.1000	836506	ADI
##	10199	2013	80	09	49.0700	49.2300	48.7600	49.0000	1187861	ADI
##	10200	2013	80	12	48.9200	49.5550	48.8900	49.4100	1373994	ADI
##	10201		80	13	49.4000	49.6900	48.8300	49.5800	1000568	ADI
##	10202		80	14	49.4000	49.4000	48.8700	48.8800	914342	ADI
##	10203		80	15	48.4600	48.4800	47.8000	47.8300	1385393	ADI
##	10204		80	16	47.7700	48.5100	47.7700	48.3050	1333673	ADI
##	10205		80	19	48.3500	48.5700	47.7800	47.7800	1424804	ADI
##	10206		80	20	47.8400	48.2300	47.7100	47.8500	2311201	ADI
##	10207		80	21	46.6500	47.2900	46.4200	46.9500	4024909	ADI
##	10208		80	22	47.0000	47.5900	46.8400	47.2400	1156431	ADI
##	10209		80	23	47.3400	47.5600	46.9100	47.3300	1773540	ADI
##	10210		80	26	47.2600	47.6300	47.1400	47.2200	1302929	ADI
##	10211		80	27	46.8100	46.9100	46.0400	46.1600	2064233	ADI
##	10212		80	28	46.0100	46.3700	45.7500	46.1700	1825705	ADI
##	10213 10214		80	29	46.0500	46.7700	45.9300 45.9905	46.4900	1064418	ADI
##	10214		80	30	46.4900	47.0900		46.2800	1441023	ADI
## ##	10215		09 09	03 04	46.9700 46.6000	47.3800 47.6600	46.5500 46.5700	46.6600 47.4500	1808665 1555903	ADI ADI
##	10217		09	05	47.5100	47.6800	47.2100	47.2900	1705326	ADI
##	10217		09	06	47.4300	47.5500	46.7000	47.0400	1253214	ADI
##	10219		09	09	47.2400	47.4600	47.0000	47.3000	1011653	ADI
##	10220		09	10	47.7300	47.9450	47.5200	47.8790	1686180	ADI
##	10221		09	11	47.6200	48.2900	47.6000	48.2450	1710386	ADI
##	10222		09	12	48.2700	48.3750	47.8600	47.9600	1276732	ADI
##	10223		09	13	48.0100	48.1400	47.6000	47.9500	754269	ADI
##	10224		09	16	48.5700	48.6200	48.0500	48.3000	1010354	ADI
##	10225		09	17	48.3500	48.5500	48.2500	48.4900	1089164	ADI
##	10226	2013	09	18	48.4300	48.5400	47.9600	48.5000	1842288	ADI

##	10227	2013	09	19	48.7300	48.7500	48.2400	48.3800	1683847	ADI
##	10228		09	20	48.3900	48.6400	47.9300	47.9950	3518318	ADI
##	10229		09	23	48.0900	48.2300	47.4400	47.5600	1542998	ADI
##	10230		09	24	47.6500	48.0499	47.3600	47.7400	1513909	ADI
##	10231		09	25	47.7700	47.9199	47.2700	47.5800	1031651	ADI
##	10232		09	26	47.8800	47.8800	47.3400	47.4500	968206	ADI
##	10233		09	27	47.2000	47.2000	46.8400	46.8900	1957874	ADI
##	10234		09	30	46.5600	47.4900	46.3600	47.0500	2441061	ADI
##	10235		10	01	47.0700	47.3100	46.7500	47.1100	1722595	ADI
##	10236		10	02	46.5600	46.9400	46.5100	46.8000	1436823	ADI
##	10237		10	03	46.7900	46.8300	45.9400	46.3200	2677827	ADI
##	10238	2013	10	04	46.3800	47.0100	46.2200	46.9900	1865162	ADI
##	10239	2013	10	07	46.4100	47.0000	46.2700	46.6400	1474264	ADI
##	10240	2013	10	80	46.6200	46.8900	45.4700	45.7000	2389154	ADI
##	10241	2013	10	09	45.8300	45.9900	45.2800	45.6900	1726275	ADI
##	10242	2013	10	10	46.1600	46.7100	45.9700	46.6500	1437536	ADI
##	10243	2013	10	11	46.8000	47.0500	46.3500	46.9800	1428333	ADI
##	10244	2013	10	14	46.5900	47.3150	46.3100	47.2700	1040037	ADI
##	10245	2013	10	15	47.0200	47.2100	46.6000	46.7300	1660043	ADI
##	10246	2013	10	16	46.6000	47.2900	46.4800	47.2400	1607336	ADI
##	10247	2013	10	17	46.9300	47.6200	46.7000	47.5200	1613514	ADI
##	10248	2013	10	18	47.6000	47.6700	47.1900	47.6600	1462007	ADI
##	10249	2013	10	21	47.7700	47.9650	47.4300	47.7500	1294211	ADI
##	10250	2013	10	22	48.0000	48.0000	47.2000	47.6400	2200170	ADI
##	10251	2013	10	23	47.3000	47.3000	46.1550	46.4800	1659344	ADI
##	10252	2013	10	24	46.6700	46.9500	46.4500	46.9500	1617489	ADI
##	10253	2013	10	25	47.1700	47.4100	46.5900	46.7500	1976483	ADI
##	10254	2013	10	28	46.7400	47.5000	46.5500	47.4800	1602615	ADI
##	10255		10	29	47.9800	49.1800	47.4900	49.1700	2618466	ADI
##	10256		10	30	49.1100	49.4300	48.4400	48.7800	1939941	ADI
##	10257		10	31	48.8200	49.5400	48.8200	49.3000	2107760	ADI
##	10258		11	01	49.6800	49.7500	49.0500	49.6800	4688500	ADI
##	10259		11	04	49.5600	49.6800	49.0100	49.1600	1762959	ADI
##	10260		11	05	48.8300	50.0400	48.5700	49.7900	6844345	ADI
##	10261		11	06	49.9900	50.0500	49.5500	49.9300	1094147	ADI
##	10262		11	07	49.9500	50.0400	49.0800	49.1400	1497779	ADI
##	10263		11	80	49.3000	49.8100	48.8900	49.8000	1240186	ADI
##	10264		11	11	49.6700	49.8300	49.3400	49.6600	1088852	ADI
##	10265		11	12	49.4300	49.9300	49.3700	49.8500	1344634	ADI
##	10266		11	13	49.5900	50.3800	49.5200	50.3500	1514019	ADI
##	10267		11	14	50.3700	50.4100	49.9600	50.3610	1070788	ADI
##	10268		11	15	50.3100	50.7900	50.0500	50.6900	1796025	ADI
##	10269		11	18	50.6900 50.1900	50.7000	50.0200 49.3900	50.1100 49.4500	1780891 1500881	ADI
## ##	10270 10271		11 11	19 20	49.4600	50.2500 49.5400	48.8000	49.4500	2245791	ADI ADI
##	10271		11	21	49.4200	49.9000	49.0000	49.7700	1197015	ADI
##	10272		11	22	49.7700	49.8500	49.4700	49.7600	1459539	ADI
##	10273		11	25	49.8900	49.9000	49.2400	49.6600	1902335	ADI
##	10274		11	26	49.1300	50.0400	49.1300	49.9200	1902333	ADI
##	10276		11	27	47.2000	48.5650	46.1167	48.5400	7832388	ADI
##	10277		11	29	48.6600	48.8100	48.1900	48.2200	1909501	ADI
##	10278		12	02	47.8000	48.4350	47.8000	48.4000	2629512	ADI
##	10279		12	03	48.4000	49.8200	48.4000	49.5600	5500689	ADI
##	10280		12	04	49.1600	49.3600	48.4700	48.7700	2455087	ADI

##	10281	2013	12	05	48.7800	48.9700	48.5750	48.8200	2226262	ADI
##	10282		12	06	49.3900	49.5000	48.9200	49.2700	2217896	ADI
##	10283		12	09	49.5000	49.5900	48.9000	49.0100	1563320	ADI
##	10284		12	10	48.8500	49.2200	48.7200	48.9100	1485096	ADI
##	10285		12	11	49.0100	49.2100	48.6100	48.6700	1385820	ADI
##	10286		12	12	48.7300	48.8683	48.0100	48.1100	2107155	ADI
##	10287		12	13	48.4100	48.4300	48.0200	48.4100	1831764	ADI
##	10288		12	16	48.5000	48.8400	48.3900	48.7400	1536792	ADI
##	10289		12	17	48.6400	49.0000	48.5440	48.9400	1420128	ADI
##	10290		12	18	48.9000	49.7800	48.6300	49.7800	1772516	ADI
##	10291		12	19	49.7700	49.7700	49.0900	49.6600	1589635	ADI
##	10292		12	20	49.6300	50.2600	49.4500	50.0100	2828366	ADI
##	10293		12	23	50.2300	50.6300	50.0500	50.6200	1881680	ADI
##	10294		12	24	50.3700	50.8400	50.3500	50.6300	710024	ADI
##	10295		12	26	50.8400	50.9100	50.5600	50.7400	688686	ADI
##	10296		12	27	50.7700	50.9300	50.6300	50.7000	630984	ADI
##	10297		12	30	50.5100	50.9000	50.5100	50.8500	918351	ADI
##	10298		12	31	51.0000	51.2000	50.7000	50.9300	856980	ADI
##	10299		01	02	49.5200	49.7500	49.0400	49.2800	2799092	ADI
##	10300	2014	01	03	49.2700	49.7900	49.1400	49.6100	1644748	ADI
##	10301		01	06	49.3500	49.5000	49.1500	49.3300	2165027	ADI
##	10302		01	07	49.4900	49.7800	49.3400	49.5900	1338520	ADI
##	10303	2014	01	80	49.7100	49.8950	49.3800	49.7100	1201573	ADI
##	10304	2014	01	09	49.4500	49.6300	49.1900	49.5200	2470916	ADI
##	10305	2014	01	10	49.4300	49.5900	49.1400	49.5300	2072165	ADI
##	10306	2014	01	13	49.2100	49.5500	48.6600	48.8700	2989716	ADI
##	10307	2014	01	14	48.9300	50.0200	48.8900	49.7100	2879927	ADI
##	10308	2014	01	15	49.7500	50.3300	49.7300	50.0200	2120659	ADI
##	10309	2014	01	16	50.4800	50.5000	49.7300	49.8200	2884984	ADI
##	10310	2014	01	17	49.5700	49.9400	49.2050	49.3800	3104289	ADI
##	10311	2014	01	21	49.9500	50.1200	49.4600	49.9800	2228527	ADI
##	10312	2014	01	22	49.8600	50.5400	49.7600	50.3700	1659902	ADI
##	10313	2014	01	23	50.2200	50.3100	49.3300	49.4100	2236542	ADI
##	10314	2014	01	24	49.3900	49.3900	48.2100	48.2500	2691167	ADI
##	10315	2014	01	27	48.3200	48.7150	48.1100	48.2200	1888315	ADI
##	10316	2014	01	28	48.1700	48.7500	48.1100	48.5100	1777446	ADI
##	10317	2014	01	29	48.3200	48.9100	48.1000	48.2700	1994091	ADI
##	10318	2014	01	30	48.8700	49.1200	48.4200	48.8900	1385414	ADI
##	10319	2014	01	31	48.3400	48.7300	48.0700	48.2700	1927519	ADI
##	10320	2014	02	03	48.2300	48.3525	47.1400	47.2600	2892213	ADI
##	10321	2014	02	04	47.7000	47.7500	47.2300	47.6900	2333296	ADI
##	10322		02	05	47.4300	48.0100	47.2650	47.8500	2589428	ADI
##	10323		02	06	48.0100	48.6800	47.8600	48.3500	1797870	ADI
##	10324		02	07	48.5800	48.9700	48.2600	48.9700	1824652	ADI
##	10325		02	10	48.7800	49.3150	48.7500	49.2200	1458744	ADI
##	10326		02	11	49.3100	49.8900	49.1865	49.7500	1232444	ADI
##	10327		02	12	49.9600	50.1900	49.7200	49.8900	1802541	ADI
##	10328		02	13	49.6900	50.7000	49.6300	50.6900	2124684	ADI
##	10329		02	14	50.4200	50.9900	50.2700	50.7700	2169706	ADI
##	10330		02	18	50.4400	51.3400	50.4400	51.2300	3937394	ADI
##	10331		02	19	51.9000	52.3800	51.4100	51.5700	4081149	ADI
##	10332		02	20	51.7200	51.8700	51.0100	51.4000	3741305	ADI
	10333		02	21	51.3700	51.6000	51.0900	51.1200	1969484	ADI
##	10334		02	24	51.2900	51.6100	50.9500	50.9600	2096336	ADI
			~		32.2000	33100	30.3000	50.000		

##	10335	2014	02	25	50.9900	51.0400	50.4900	50.8000	2210825	ADI
##	10336	2014	02	26	50.6700	51.3600	50.5550	50.8400	1578952	ADI
##	10337	2014	02	27	50.8100	51.2000	50.7500	51.0300	1395220	ADI
##	10338	2014	02	28	51.1500	51.1500	50.4800	50.8200	2141464	ADI
##	10339	2014	03	03	50.5800	50.7800	50.2300	50.5800	1309756	ADI
##	10340	2014	03	04	50.9400	51.4200	50.8600	51.2000	1648058	ADI
##	10341	2014	03	05	51.2600	51.2800	50.8600	51.2400	1057439	ADI
##	10342	2014	03	06	51.2900	51.6200	51.0750	51.5700	1248897	ADI
##	10343	2014	03	07	51.7700	51.8300	51.2600	51.8300	2847265	ADI
##	10344	2014	03	10	51.8500	51.9000	51.5500	51.8000	1823129	ADI
##	10345	2014	03	11	51.8500	51.9300	51.3700	51.5200	1465359	ADI
##	10346	2014	03	12	51.1800	51.7300	51.1300	51.7300	1490711	ADI
##	10347	2014	03	13	51.9400	51.9400	50.1900	50.4500	2162124	ADI
##	10348	2014	03	14	50.2500	50.8500	50.0300	50.0900	1724116	ADI
##	10349	2014	03	17	50.2600	50.9300	50.2600	50.6800	2297817	ADI
##	10350	2014	03	18	50.8700	51.5500	50.7100	51.4400	1750304	ADI
##	10351		03	19	51.4400	51.6800	51.1800	51.6000	2126073	ADI
##	10352		03	20	51.4400	53.2600	51.2000	53.2250	4521797	ADI
##	10353		03	21	53.7400	54.3100	53.0000	53.2400	6903879	ADI
##	10354		03	24	53.1700	53.7700	52.7400	53.6100	3019274	ADI
##	10355		03	25	53.8700	54.3300	53.2800	53.2900	3611005	ADI
##	10356		03	26	53.5100	53.7300	52.7500	52.7500	2616054	ADI
##	10357		03	27	52.7800	53.1600	52.3800	52.5800	1197544	ADI
##	10358		03	28	52.8500	53.2900	52.6170	52.8400	1242378	ADI
##	10359		03	31	53.0300	53.3800	52.8700	53.1400	1731964	ADI
##	10360		04	01	53.5000	54.1000	53.2200	54.0800	2045592	ADI
##	10361		04	02	54.0700	54.2800	53.7500	54.0600	1945778	ADI
##	10362		04	03	54.1600	54.4000	53.7900	53.9800	1603284	ADI
##	10363		04	04	54.2400	54.3700	52.8100	52.9200	2272626	ADI
##	10364		04	07	52.9700	53.8500	52.8400	53.1200	2231055	ADI
## ##	10365 10366		04	08 09	52.9900	54.0100	52.9900	53.9600	2136024	ADI
##	10366		04		54.1600 54.1500	54.3300 54.3600	53.7000	54.3000	1417515 1905709	ADI
##	10367		04 04	10 11	52.4300	52.9300	52.4800 52.0700	52.4900 52.0900	2104307	ADI ADI
##	10369		04	14	52.4500	52.7500	52.0600	52.4600	1486312	ADI
##	10303		04	15	52.4000	53.2900	52.2300	53.1800	2280648	ADI
	10370		04	16	53.1500	53.1500	51.3350	52.1500	3049855	ADI
	10372		04	17	52.0900	53.1925	52.0700	52.8500	2051924	ADI
	10373		04	21	53.0700	53.1800	52.5600	52.9000	786818	ADI
	10374		04	22	52.8600	53.4200	52.5900	53.3000	1113170	ADI
	10375		04	23	53.2800	53.5700	53.0900	53.2900	956541	ADI
	10376		04	24	53.9000	54.3650	53.5600	53.7000	2437308	ADI
	10377		04	25	53.0200	53.1450	51.0200	51.4200	3307016	ADI
	10378		04	28	51.2100	51.9100	50.0700	50.9900	2243815	ADI
##	10379	2014	04	29	50.6700	51.4200	50.6700	51.1900	1350584	ADI
##	10380	2014	04	30	50.9800	51.3451	50.5600	51.2900	1768066	ADI
##	10381	2014	05	01	51.3800	51.5300	50.7650	50.8200	1529080	ADI
##	10382	2014	05	02	50.9400	51.8300	50.7900	51.4100	2033216	ADI
##	10383	2014	05	05	50.9900	51.5000	50.8700	51.1800	674070	ADI
##	10384	2014	05	06	51.2500	51.3100	50.7400	50.7400	1731568	ADI
	10385		05	07	50.7200	50.9300	50.0800	50.8000	1788165	ADI
	10386		05	80	50.7200	51.9200	50.5100	51.3100	1966971	ADI
	10387		05	09	51.2900	51.4000	50.8300	51.2500	1039197	ADI
##	10388	2014	05	12	51.8100	52.3500	51.4400	52.2300	1496042	ADI

##	10389	2014	05	13	52.3700	52.4600	51.3400	51.4700	2074522	ADI
##	10390		05	14	51.2800	51.3700	51.0200	51.0600	1816181	ADI
##	10391		05	15	50.9200	51.2200	50.4100	50.7800	2559114	ADI
##	10392		05	16	50.9900	51.6600	50.7200	51.6000	3128190	ADI
##	10393		05	19	51.6000	52.1856	51.5600	51.9800	1700865	ADI
##	10394		05	20	52.0700	52.2250	51.6900	51.9800	4420974	ADI
##	10395		05	21	52.7400	52.7499	50.8804	51.3300	4534687	ADI
##	10396		05	22	51.3500	52.0300	51.3500	51.7400	2021318	ADI
##	10397		05	23	51.8900	52.4600	51.6100	52.3900	1578594	ADI
##	10398		05	27	52.5600	53.1250	52.3600	53.0200	1920866	ADI
##	10399		05	28	52.5800	52.5900	52.0900	52.4500	1659662	ADI
##	10400	2014	05	29	52.6500	52.7200	52.2000	52.2600	1683403	ADI
##	10401	2014	05	30	52.4400	52.5200	52.1800	52.3800	1265073	ADI
##	10402	2014	06	02	52.4100	52.5628	51.9200	52.3700	1401548	ADI
##	10403	2014	06	03	52.2500	52.6200	52.1500	52.4700	1145694	ADI
##	10404	2014	06	04	52.2100	52.6200	52.2100	52.4900	1079624	ADI
##	10405	2014	06	05	52.3100	52.6700	52.0400	52.5700	1353129	ADI
##	10406	2014	06	06	52.8600	53.2800	52.6000	52.6900	1201181	ADI
##	10407	2014	06	09	54.2800	56.1800	54.2800	55.3100	6815596	ADI
##	10408	2014	06	10	55.1900	56.0400	55.1400	55.7900	2720878	ADI
##	10409	2014	06	11	55.1400	56.0200	55.1400	55.6300	2147230	ADI
##	10410	2014	06	12	55.6200	55.9000	55.2700	55.4400	1534222	ADI
##	10411	2014	06	13	55.5400	55.9800	55.2900	55.6200	1649748	ADI
##	10412	2014	06	16	55.4900	55.8200	55.1600	55.5000	1882692	ADI
##	10413	2014	06	17	55.3300	55.9200	55.3000	55.7000	1251852	ADI
##	10414	2014	06	18	55.6400	55.7000	54.8000	55.1300	1751819	ADI
##	10415		06	19	55.2700	55.2700	54.4800	54.9300	1853500	ADI
##	10416		06	20	55.0000	55.0000	54.4800	54.6900	3092417	ADI
##	10417		06	23	54.7700	54.9600	54.4500	54.5200	893988	ADI
##	10418		06	24	54.5200	54.6900	53.7800	53.8700	1113944	ADI
##	10419		06	25	53.8200	54.0500	53.4500	53.7500	1757935	ADI
##	10420		06	26	53.6600	53.7600	53.0700	53.5500	1481719	ADI
##	10421		06	27	53.8200	53.8800	53.2800	53.5000	1485453	ADI
##	10422		06	30	53.6500	54.1400	53.4900	54.0700	2168554	ADI
##	10423		07	01	53.7700	54.6550	53.7300	54.5200	2201360	ADI
##	10424		07	02	54.3900	54.7200	54.1800	54.4100	1740445	ADI
##	10425		07	03	54.4200	54.8400	54.2600	54.8250	711156	ADI
##	10426		07	07	54.5900	54.9300	54.5000	54.6600	1197861	ADI
##	10427 10428		07 07	08 09	54.6800 54.4800	54.9050 54.8700	54.2500 54.3600	54.4500 54.7400	1645687 1200304	ADI ADI
##	10429		07	10	54.1100	54.6700	53.8300	54.4000	982637	ADI
##	10423		07	11	54.4600	54.4600	54.0100	54.2900	933943	ADI
##	10431		07	14	54.7600	54.9295	53.7600	53.8500	2179407	ADI
##	10432		07	15	53.7700	54.2000	53.4500	53.7300	1900157	ADI
##	10433		07	16	53.8300	54.0600	53.5050	53.6700	1787444	ADI
##	10434		07	17	53.3900	53.5400	52.9300	52.9400	1369749	ADI
##	10435		07	18	53.0400	53.6900	52.9400	53.4800	1173120	ADI
##	10436		07	21	53.3500	53.7500	53.1100	53.4600	977917	ADI
##	10437		07	22	53.6000	53.8700	53.5600	53.7500	1165819	ADI
##	10438		07	23	53.4000	53.4000	51.2100	51.2800	3931080	ADI
##	10439		07	24	51.3600	51.6400	50.8100	51.3000	2517527	ADI
##	10440	2014	07	25	51.0100	51.0500	50.0000	50.1600	3059816	ADI
##	10441	2014	07	28	50.1600	50.7200	49.6600	50.5500	2407948	ADI
##	10442	2014	07	29	50.5000	51.1800	50.4600	50.5200	1508470	ADI

##	10443	2014	07	30	50.8200	51.1300	50.5700	50.8600	1887159	ADI
##	10444		07	31	50.4000	50.8300	49.6200	49.6300	1888828	ADI
##	10445		08	01	49.6100	50.1800	49.4700	50.0100	1698884	ADI
##	10446		08	04	50.0000	50.1100	49.3800	49.6900	1851736	ADI
##	10447		08	05	49.6100	49.9700	49.2800	49.6500	1752758	ADI
##	10448		08	06	49.5800	50.1900	49.3600	50.0500	2074279	ADI
##	10449		08	07	50.1800	50.3000	48.8600	48.9300	2243309	ADI
##	10450		08	08	49.0600	49.6200	48.8100	49.5400	2025966	ADI
##	10451		08	11	49.8100	50.3000	49.5700	49.9300	1137766	ADI
##	10451		08	12	49.7500	50.2200	49.6400	50.1750	1192671	ADI
##	10453		08	13	50.1600	50.6600	50.0800	50.5300	1754015	ADI
##	10454		08	14	50.4200	50.9000	50.4000	50.7350	1566930	ADI
##	10455		08	15	51.1900	51.6200	50.7500	51.1750	1930666	ADI
##	10456		08	18	51.2200	51.5050	51.0800	51.3400	1016621	ADI
##	10457		08	19	51.4500	51.9200	51.0000	51.7200	1105695	ADI
##	10457		08	20	51.5200	52.2900	51.5200	52.1650	1357372	ADI
##	10459		08	21	52.0300	52.5800	51.7600	52.5400	1181579	ADI
##	10455		08	22	52.6700	52.7900	52.3400	52.5000	900057	ADI
##	10461		08	25	52.7500	52.7900	51.8500	51.9300	1903309	ADI
##	10461		08	26	52.7500	52.3400	51.7600	52.2100	2659378	ADI
##	10463		08	27	51.6500	52.1050	49.9900	51.0250	4754430	ADI
##	10464		08	28	50.9500	51.4050	50.7100	51.0230	2094866	ADI
##	10465		08	29	51.6700	51.6986	50.7100	51.1200	1631495	ADI
##	10466		09	02	51.1000	51.0900	50.4000	50.6200	2045528	ADI
##	10467		09	03	50.3900	50.8000	50.4000	50.0200	1931635	ADI
##	10467		09	03	50.2500	50.6700	50.2500	50.4100	1435433	ADI
##	10469		09	05	50.4000	50.7800	50.1300	50.2200	1893504	ADI
##	10403		09	08	50.4000	50.4200	49.8600	50.2200	2252652	ADI
##	10470		09	09	49.9300	50.4200	49.7500	49.8000	1919276	ADI
##	10471		09	10	49.6900	49.9200	49.4700	49.6400	2326979	ADI
##	10472		09	11	49.3200	49.9100	49.2600	49.7600	2132375	ADI
##	10473		09	12	49.6800	49.7600	48.9000	49.1200	2238003	ADI
##	10475		09	15	49.2300	49.3500	48.6500	48.8700	1777289	ADI
##	10476		09	16	48.6500	49.3250	48.6400	49.2000	2001364	ADI
##	10477		09	17	49.0000	50.0200	49.0000	49.6300	1814257	ADI
##	10478		09	18	49.7900	50.3700	49.5700	50.2900	1594635	ADI
##	10479		09	19	50.6400	50.6400	49.8100	49.9900	2917279	ADI
##	10480		09	22	49.7500	50.0800	49.3700	49.9200	3344694	ADI
##	10481		09	23	49.4600	50.1000	49.2500	49.6700	3190048	ADI
##	10482		09	24	49.7200	50.1900	49.6000	50.0000	2203716	ADI
##	10483		09	25	49.9400	50.0500	49.5500	49.6400	3193863	ADI
##	10484		09	26	49.7300	50.1145	49.6200	50.0250	1613631	ADI
##	10485		09	29	49.6900	50.0000	49.5214	49.8100	1632910	ADI
##	10486		09	30	49.8200	50.0100	49.4500	49.4900	3185480	ADI
##	10487		10	01	49.3500	49.4200	48.1700	48.2500	2480455	ADI
##	10488		10	02	48.2400	48.3500	47.2400	47.8000	3576564	ADI
##	10489		10	03	47.9700	48.1300	47.5000	47.5800	1821840	ADI
##	10490		10	06	47.8000	48.0500	47.0300	47.1450	2351350	ADI
##	10491		10	07	46.7900	46.9800	46.1200	46.2100	3086713	ADI
##	10492		10	08	46.1000	47.8100	46.0000	47.7500	3218997	ADI
##	10493		10	09	47.7500	47.9400	46.3400	46.3400	6539899	ADI
##	10494		10	10	44.3000	44.4700	42.5700	43.4500	10052664	ADI
##	10495		10	13	43.4300	44.3800	42.8600	43.1000	4187756	ADI
##	10496		10	14	43.9300	44.6600	43.3800	43.4600	4012094	ADI

##	10497	2014	10	15	42.7600	44.4400	42.5900	44.1200	4467385	ADI
##	10498		10	16	43.4400	44.9100	43.2000	44.6000	3386176	ADI
##	10499		10	17	44.9900	45.9000	44.8600	44.9400	3334954	ADI
##	10500		10	20	44.7500	45.4000	44.6100	45.3200	1884406	ADI
##	10501		10	21	45.8900	46.8200	45.5100	46.7150	2765748	ADI
##	10502		10	22	46.9000	47.1499	46.0000	46.0200	2549867	ADI
##	10503		10	23	46.5700	46.7200	46.2100	46.4200	2234033	ADI
##	10504		10	24	46.7000	47.1100	46.2500	46.8500	1862760	ADI
##	10505		10	27	46.6800	46.7600	46.2200	46.6200	1817846	ADI
##	10506		10	28	46.7700	47.1199	46.3300	46.9900	1790981	ADI
##	10507	2014	10	29	46.9300	47.3300	46.4000	47.3100	2415372	ADI
##	10508		10	30	47.2900	47.3000	46.3800	47.0000	3025829	ADI
##	10509		10	31	48.7100	50.5400	48.4800	49.6200	6689172	ADI
##	10510	2014	11	03	49.7200	50.2100	49.4800	49.7200	3318910	ADI
##	10511	2014	11	04	49.6000	49.9200	49.3300	49.4500	1684474	ADI
##	10512	2014	11	05	49.7800	50.0500	49.1800	50.0300	1493452	ADI
##	10513	2014	11	06	50.0000	50.3700	49.4200	50.2200	2017943	ADI
##	10514	2014	11	07	50.4000	50.4100	49.7010	50.2400	1962567	ADI
##	10515	2014	11	10	50.1600	50.5500	49.9750	50.4200	1771605	ADI
##	10516	2014	11	11	50.3900	50.5200	49.8800	50.1400	1211798	ADI
##	10517	2014	11	12	50.0200	50.3600	49.8100	50.2550	1226368	ADI
##	10518	2014	11	13	50.4300	50.6400	49.9500	50.2100	1113392	ADI
##	10519	2014	11	14	50.3400	50.6900	49.8400	50.6200	1509884	ADI
##	10520	2014	11	17	50.3400	50.4900	49.8100	50.3500	1662912	ADI
##	10521	2014	11	18	50.3100	51.2700	50.2300	51.2600	2333286	ADI
##	10522	2014	11	19	51.4200	51.4400	50.5000	50.7500	1795032	ADI
##	10523	2014	11	20	50.3500	51.2000	50.3500	51.1700	1762674	ADI
##	10524	2014	11	21	51.9500	51.9500	51.1500	51.6500	1638813	ADI
##	10525	2014	11	24	51.9600	51.9600	51.2700	51.8000	1615627	ADI
##	10526	2014	11	25	51.7400	51.9800	51.5000	51.7100	2500280	ADI
##	10527	2014	11	26	52.5300	54.6874	52.5100	54.5600	5683369	ADI
##	10528	2014	11	28	54.9500	54.9500	54.3150	54.6400	1336759	ADI
##	10529		12	01	54.4800	54.9400	54.1900	54.6500	2463405	ADI
##	10530		12	02	54.5400	55.2500	54.2800	55.2100	2182156	ADI
##	10531		12	03	54.9500	56.8800	54.9500	56.5100	6303223	ADI
##	10532		12	04	56.4600	56.7000	55.9900	56.6200	3140256	ADI
##	10533		12	05	56.7500	57.3800	56.3124	57.3400	2266230	ADI
##	10534		12	08	56.9500	57.3400	55.8200	56.1800	2125746	ADI
##	10535		12	09	55.8300	56.3900	55.4301	56.3700	2445869	ADI
##	10536		12	10	56.3600	56.6500	55.4200	55.6400	2181562	ADI
##	10537		12	11	57.9900	57.9900	55.6200	56.2500	2559417	ADI
##	10538		12	12	55.5200	56.3900	55.4300	55.9150	3178452	ADI
##	10539		12	15	56.0100	56.8100	55.3100	55.4200	2007288	ADI
##	10540		12	16	55.4300	56.0300	54.7300	54.7800	2364772	ADI
##	10541		12	17	54.8500	56.0900	54.2200	55.9900	2358317	ADI
##	10542		12	18	56.8200	57.0600	56.0200	57.0600	2337551	ADI
##	10543		12	19	57.0300	57.3600	56.4200	56.7500	3194107	ADI
##	10544		12	22	56.8800	57.5000	56.7700	57.4900	1015893	ADI
##	10545		12	23	57.5000	57.8900	56.5100	56.6600	3065347	ADI
##	10546		12	24	56.9000	56.9800	56.5600	56.7100	1262115	ADI
##	10547		12	26	56.8000	56.9800	56.1900	56.2800	1555592	ADI
##	10548		12	29	56.2000	56.3800	55.7400	56.0800	1782879	ADI
##	10549		12	30	55.8400	56.0900	55.3200	55.5550	1677725	ADI
##	10550		12	31	55.9400	56.4100	55.4850	55.5200	1746772	ADI
#	10000			J 1	55.0100	55.1100	55.1500	55.0200	1, 10, 12	

##	10551	2015	01	02	55.6800	56.2500	54.9700	55.5400	1329619	ADI
##	10552		01	05	55.4000	55.4500	54.5000	54.5250	1445196	ADI
##	10553		01	06	54.7300	54.8000	53.2100	53.2500	1708897	ADI
##	10554		01	07	53.4900	54.1300	53.0300	53.8100	1722997	ADI
##	10555		01	08	54.3900	55.1800	54.0800	54.7600	1882724	ADI
##	10556		01	09	54.9900	55.0400	54.1200	54.7200	1720267	ADI
##	10557		01	12	54.6200	54.7500	53.8600	54.1700	1250863	ADI
##	10558		01	13	54.6900	55.5200	53.2700	53.5500	2340144	ADI
##	10559		01	14	53.4200	54.4600	52.9300	53.5100	2524323	ADI
##	10560		01	15	53.7000	54.2000	52.6700	52.7300	1990309	ADI
##	10561		01	16	52.4600	53.7550	52.2100	53.6900	1997953	ADI
##	10562		01	20	54.1900	54.6900	53.6700	54.3900	1790554	ADI
##	10563		01	21	54.2400	54.8700	53.8180	54.5800	1585106	ADI
##	10564		01	22	54.7100	54.7600	53.2200	54.7500	2555727	ADI
##	10565		01	23	54.7100	54.7600	54.2600	54.7300	1940277	ADI
##	10566		01	26	54.6500	54.9300	54.0200	54.6600	1341127	ADI
##	10567		01	27	53.9200	54.1100	53.1050	53.3700	1963314	ADI
##	10568		01	28	53.9200	54.3200	52.8300	52.9250	1687796	ADI
##	10569		01	29	52.9900	53.6100	52.4300	53.2300	1568515	ADI
##	10509		01	30	52.8200	53.3600	52.4500	52.1050	1928787	ADI
##	10570		02	02	52.1000	52.4700	51.2900	52.1050	2536001	ADI
##	10571		02	03	52.1000	54.0400	52.5700	53.9700	2214496	ADI
##	10572		02	03	53.6400	54.1500	53.4500	53.7800	1466507	ADI
##	10573		02			55.0100			2207611	
##			02	05	53.8000 54.8700		53.5000	54.9500	1917791	ADI
##	10575		02	06 09		55.8900	54.8100 54.4000	55.0050	1436564	ADI
##	10576				54.7100	55.1100		54.5550		ADI
	10577		02	10 11	54.7500	55.6000	54.3900	55.5400	1253540	ADI
##	10578		02		55.5300	56.0000	55.2400	55.6200	909107	ADI
##	10579		02	12	56.3600	56.7300	55.9549	56.7150	1687354	ADI
##	10580		02	13	56.8400	57.2400	56.5000	57.0500	1404801	ADI
##	10581 10582		02	17	56.5000	58.8600	56.4100	58.8100	5685078 4095264	ADI
##			02	18	58.4000	58.7300	57.1000	58.3800		ADI
##	10583		02	19	58.4100	58.6700	58.1700	58.6500	1837943	ADI
##	10584		02	20	58.6200	59.1400	58.1801	59.1300	1420171	ADI
##	10585		02	23	58.9500 58.9000	58.9900	58.3900	58.9800	1029469	ADI
##	10586		02	24		59.6500	57.8200	59.6100	1862750	ADI
##	10587		02	25	59.3100	59.3900	58.8000	58.9900	1345105	ADI
##	10588		02	26	59.0600	59.2200	58.5900	58.8800	1671648	ADI
##	10589		02	27	59.0000	59.0400	58.5100	58.5400	1198168	ADI
##	10590 10591		03	02	58.8100	59.7800	58.5400	59.7750	1853956	ADI
##	10591		03	03	59.5400	59.6000	58.4400	58.7400	1499786	ADI
##	10592		03	04 05	58.3300	58.7200	57.9450	58.4000	1037675	ADI
## ##	10593		03 03	05 06	58.5600 58.2900	58.8700 58.5700	58.1800 57.4500	58.4500 57.9300	985040 1584075	ADI ADI
##	10594		03	09	57.9700	58.5900	57.4300	58.4600	1313334	ADI
##	10595		03	10	57.8200	58.1100	57.2000	57.2000	1313334	ADI
##	10590		03	11	57.8200	57.8900	57.2000	57.2000	1412939	ADI
##	10597		03	12	56.8100	57.5450	56.6800	57.5100	1010721	ADI
##	10599 10600		03	13	57.3100	57.7000	56.8000 E7.6500	57.5300	1276318	ADI
##	10600		03	16 17	57.8100	58.8300	57.6500	58.7950 58.7600	1367524	ADI
##	10601		03	17	58.4200	58.8000	58.0800	58.7600	1845619	ADI
##			03	18	58.5500	59.8900	58.3400	59.6700	3023227	ADI
##	10603		03	19	59.4300	60.1200	59.1100	60.0000	2724626	ADI
##	10604	2010	03	20	60.3800	61.3200	59.9500	61.0700	4481028	ADI

##	10605	2015	03	23	60.6800	61.0900	60.3000	60.4000	2177592	ADI
##	10606		03	24	60.2700	60.5100	60.0000	60.3600	2737807	ADI
##	10607		03	25	60.3400	60.3400	57.5400	57.5600	3767346	ADI
##	10608		03	26	56.9200	57.8900	56.2700	57.4150	2847316	ADI
##	10609		03	27	57.4600	58.8700	57.0100	58.8400	2521413	ADI
##	10610		03	30	62.1000	64.9450	61.8500	64.8100	10493727	ADI
##	10611		03	31	64.1800	64.5200	62.8600	63.0000	3694153	ADI
##	10612		04	01	62.8300	63.2200	62.0100	62.5700	2374673	ADI
##	10613		04	02	62.3000	63.3300	61.9500	62.2400	2200634	ADI
##	10614		04	06	61.5900	62.9350	61.3300	62.7800	2329772	ADI
##	10615		04	07	62.7100	63.6600	62.2800	63.2400	2118290	ADI
##	10616	2015	04	80	63.1300	63.8900	63.0200	63.6700	2266234	ADI
##	10617	2015	04	09	63.3200	64.1000	63.2300	64.0300	1574990	ADI
##	10618	2015	04	10	64.2800	64.3900	63.8525	64.2350	1274002	ADI
##	10619	2015	04	13	64.2500	64.6500	63.6100	63.7500	1475249	ADI
##	10620	2015	04	14	63.6300	63.8600	62.4600	62.5700	2292615	ADI
##	10621	2015	04	15	62.9300	64.0600	62.8601	63.9250	1557016	ADI
##	10622	2015	04	16	63.5200	64.2300	63.4900	64.1050	1453722	ADI
##	10623	2015	04	17	63.3600	63.7600	63.0650	63.4200	2449486	ADI
##	10624	2015	04	20	63.6700	64.4100	63.6200	63.7200	1509950	ADI
##	10625	2015	04	21	64.1500	64.5350	63.7900	64.3700	1435947	ADI
##	10626	2015	04	22	64.7400	64.7400	63.6700	64.4900	1021791	ADI
##	10627	2015	04	23	63.0400	63.8200	62.8000	63.5900	2707720	ADI
##	10628	2015	04	24	63.5800	63.6000	61.8500	62.5300	3916496	ADI
##	10629	2015	04	27	62.0200	63.2700	62.0200	62.6700	1689390	ADI
##	10630	2015	04	28	62.6800	63.4600	62.5000	63.2200	1912504	ADI
##	10631	2015	04	29	63.0500	63.6500	62.3100	62.8200	1547464	ADI
##	10632	2015	04	30	62.5500	62.6700	61.2900	61.8400	2985884	ADI
##	10633	2015	05	01	62.3500	63.5700	62.3400	63.2700	3637680	ADI
##	10634	2015	05	04	63.6300	63.9000	63.1500	63.2500	1436721	ADI
##	10635	2015	05	05	63.0400	63.0400	61.7200	61.7650	1630164	ADI
##	10636	2015	05	06	62.0700	62.2650	61.2600	61.6400	1673148	ADI
##	10637		05	07	61.8300	62.6200	61.5700	62.0400	1760380	ADI
##	10638		05	80	62.7500	63.4400	62.4000	62.7200	2026877	ADI
##	10639		05	11	62.7500	63.0000	62.6300	62.6400	1396679	ADI
##	10640		05	12	62.2400	62.4920	61.5900	62.0800	1614440	ADI
##	10641		05	13	62.2500	62.8700	62.0300	62.2400	1660008	ADI
##	10642		05	14	62.9700	63.8300	62.7100	63.4000	1918844	ADI
##	10643		05	15	63.8900	63.9300	62.9600	63.1750	2333229	ADI
##	10644		05	18	63.2300	63.7100	63.0300	63.3600	3453560	ADI
##	10645		05	19	63.8000	64.3400	63.3000	63.4500	4538917	ADI
##	10646		05	20	64.2000	66.8500	64.0000	66.1800	7012442	ADI
##	10647		05	21	66.0000	66.0201	65.0500	65.4900	3560690	ADI
##	10648		05	22	65.5400	67.4700	65.4700	67.0950	3561352	ADI
##	10649		05	26	66.9500	67.1500	65.9400	66.8500	2969952	ADI
##	10650		05	27	66.5700	68.4400	66.4800	68.2900	2995650	ADI
##	10651		05	28	68.3500	68.7500	67.6800	68.3100	1722473	ADI
##	10652		05	29	68.5000	68.5100	67.5900	67.9600	2371184	ADI
##	10653		06	01	68.4100	68.9700	67.8000	68.7500	2452991	ADI
##	10654		06	02	68.6900	68.7000	67.5100	67.7100	1853073	ADI
##	10655		06	03	68.0800	68.0800	67.1900	67.7100	1227759	ADI
##	10656		06	04	66.9200	67.4300	66.6200	66.9400	2167466	ADI
##	10657		06	05	66.9500	67.6100	66.4100	67.3700	1769885	ADI
##	10658		06	08	67.4300	67.5200	65.7200	65.9500	2311914	ADI
#	10000	_010	55	55	5 1000	00200	55.1200	55.5500	2011017	1

##	10659	2015	06	09	66.0700	66.3900	65.2700	65.6900	2278439	ADI
##	10660		06	10	66.0800	67.8800	65.7400	67.7200	2998065	ADI
##	10661		06	11	67.7400	67.8500	67.1300	67.2200	1384155	ADI
##	10662		06	12	66.7500	66.9200	66.0700	66.2600	1241514	ADI
##	10663		06	15	65.7500	66.7700	65.3730	66.7000	1702953	ADI
##	10664		06	16	66.5500	66.9450	66.3400	66.6300	1384838	ADI
##	10665		06	17	66.8200	67.6100	66.8200	67.2300	2190556	ADI
##	10666		06	18	67.6000	68.6300	67.5100	68.3000	1989313	ADI
##	10667		06	19	68.3400	68.5500	67.2900	67.9100	3150821	ADI
##	10668		06	22	68.3400	68.6000	67.4100	68.0200	2000602	ADI
##	10669		06	23	68.0400	68.2600	67.3900	67.5300	1391803	ADI
##	10670			23 24	67.4600	67.6500				
			06				66.7500	66.8400	1361902	ADI
##	10671		06	25	67.0600	67.3300	66.3000	66.5900	1590096	ADI
##	10672		06	26	66.3700	67.1700	65.2600	65.8000	5640186	ADI
##	10673		06	29	65.4100	65.6000	63.8300	63.9900	2736499	ADI
##	10674		06	30	64.3400	64.6800	63.8200	64.1850	1927606	ADI
##	10675		07	01	65.0800	66.2800	64.3800	64.5700	2100438	ADI
##	10676		07	02	64.5800	64.9000	63.9000	64.3800	1861017	ADI
##	10677		07	06	63.8500	64.3100	63.3700	63.5900	2055538	ADI
##	10678		07	07	63.4700	63.6600	61.6900	63.3800	2417790	ADI
##	10679		07	80	62.8000	62.9800	61.3900	61.9400	2945190	ADI
##	10680		07	09	62.8200	63.2200	60.8800	60.8900	3328943	ADI
##	10681		07	10	61.4000	62.0500	61.0900	61.5100	1777324	ADI
##	10682		07	13	62.0600	62.1450	61.6500	61.8700	1589230	ADI
##	10683		07	14	62.0000	62.7700	61.9000	62.6200	1968295	ADI
##	10684		07	15	62.2400	63.1500	62.1400	62.9200	2252365	ADI
##	10685		07	16	62.5100	63.2500	62.2400	62.8300	1782806	ADI
##	10686		07	17	62.8200	62.8300	62.0600	62.4600	1574374	ADI
##	10687		07	20	62.6100	62.7300	61.9500	61.9900	1395250	ADI
##	10688	2015	07	21	61.9000	62.4700	60.6000	62.0800	1655874	ADI
##	10689	2015	07	22	58.7300	58.9500	57.1600	58.6500	5695541	ADI
##	10690	2015	07	23	58.9900	61.2200	58.7500	60.0500	3235512	ADI
##	10691		07	24	60.3700	60.5900	58.3600	58.4900	2506615	ADI
##	10692	2015	07	27	58.2200	58.4000	57.5300	57.8900	2084740	ADI
##	10693	2015	07	28	58.2700	59.5600	57.6200	58.9900	2581462	ADI
##	10694	2015	07	29	58.8700	59.0100	58.2500	58.7900	2355073	ADI
##	10695	2015	07	30	58.6600	59.0600	57.9800	58.8200	2131856	ADI
##	10696	2015	07	31	59.0500	59.0500	58.2100	58.3300	1930726	ADI
##	10697		80	03	58.4300	59.0350	58.3500	58.6700	2262281	ADI
##	10698	2015	80	04	58.5300	59.2000	58.0500	58.4800	1620825	ADI
##	10699	2015	80	05	59.1400	60.8400	58.8700	60.7000	3228487	ADI
##	10700	2015	80	06	60.3200	60.7900	58.7330	58.8700	2922613	ADI
##	10701	2015	80	07	58.8100	59.7500	58.0000	59.6100	2469281	ADI
##	10702	2015	80	10	59.9500	61.2250	59.9500	61.0900	1957457	ADI
##	10703	2015	80	11	60.6100	60.8500	59.1600	59.3800	2065841	ADI
##	10704	2015	80	12	58.7800	60.0100	58.2700	59.7400	2126998	ADI
##	10705	2015	80	13	59.6600	59.8900	58.8700	59.0000	1895762	ADI
##	10706	2015	80	14	58.8500	59.2700	58.5307	58.8400	1612574	ADI
##	10707	2015	80	17	58.4700	59.5200	58.3000	59.5000	1408689	ADI
##	10708	2015	80	18	58.9900	59.4200	57.3300	57.9000	4584929	ADI
##	10709		80	19	60.7300	60.8200	57.7500	58.3800	9485000	ADI
##	10710		80	20	57.2600	57.4000	53.8000	53.8200	5913909	ADI
##	10711		80	21	53.3500	55.2500	53.0300	53.7800	5870882	ADI
##	10712		80	24	51.4900	54.0000	50.8600	51.6700	6843323	ADI

##	10713 2019	5 08	25	53.3000	53.6400	50.5600	50.6100	3945498	ADI
##	10713 2013		26	51.8900	54.2900	50.9600	54.2200	5216318	ADI
##	10715 2018		27	54.7500	56.5100	54.6200	56.4800	5323198	ADI
##	10716 2019		28	56.1000	56.9850	55.6900	56.4500	3329693	ADI
##	10717 2019		31	56.3200	56.4100	55.5100	55.8600	2646972	ADI
##	10718 2019		01	54.2500	54.8800	53.2300	53.5500	3574373	ADI
##	10719 2019		02	54.6800	54.6800	53.5900	54.5900	2095701	ADI
##	10720 2019		03	55.2500	55.8800	54.7000	55.1700	2318720	ADI
##	10721 2015		04	54.0800	54.6600	53.7000	53.9600	1693651	ADI
##	10722 2015		80	55.9900	57.8200	55.4600	57.7700	4119638	ADI
##	10723 2015	5 09	09	57.9400	58.6497	56.1200	56.2700	2814558	ADI
##	10724 2015	5 09	10	55.9900	56.5500	55.3100	56.0100	3366024	ADI
##	10725 2019	5 09	11	55.6000	56.4600	55.3300	56.3500	1762837	ADI
##	10726 2019	5 09	14	57.2800	57.6000	56.8300	57.5600	3124899	ADI
##	10727 2019	5 09	15	57.5600	58.6000	57.5600	58.3000	2950276	ADI
##	10728 2019	5 09	16	58.5400	58.5500	57.7500	58.4500	2085813	ADI
##	10729 2019	5 09	17	58.3800	58.9600	57.8600	57.9300	2521052	ADI
##	10730 2015	5 09	18	57.1200	57.3300	56.2100	56.6700	3925936	ADI
##	10731 2015	5 09	21	56.8800	57.3800	56.1600	56.6300	2856562	ADI
##	10732 2015	5 09	22	55.9000	56.3800	55.0300	55.1800	2912189	ADI
##	10733 2019	5 09	23	55.5800	56.0000	55.0300	55.2000	1800072	ADI
##	10734 2019	5 09	24	54.5300	54.7000	52.4800	54.0000	3543961	ADI
##	10735 2019	5 09	25	54.5300	55.2900	53.8800	54.4400	2143115	ADI
##	10736 2019	5 09	28	54.2700	54.9400	53.4600	53.4700	2287581	ADI
##	10737 2019	5 09	29	53.4800	54.3100	53.1300	54.0500	2369405	ADI
##	10738 2019	5 09	30	55.0200	56.5400	54.8300	56.4100	3340654	ADI
##	10739 2019	5 10	01	56.3500	56.5400	53.7100	54.9400	4106810	ADI
##	10740 2015	5 10	02	54.0000	55.6900	53.7000	55.6900	3297011	ADI
##	10741 2015	5 10	05	56.1800	57.8100	55.9200	57.4300	2778610	ADI
##	10742 2015		06	57.3800	57.7150	56.3200	56.8900	2523484	ADI
##	10743 2015		07	57.6000	58.0600	56.6400	57.8700	3340281	ADI
##	10744 2015		08	57.9500	57.9900	56.5900	57.7200	2302969	ADI
##	10745 2015		09	57.5700	57.9700	56.5000	56.6900	3683410	ADI
##	10746 2019		12	56.7800	56.9000	56.3300	56.5800	1718111	ADI
##	10747 2015		13	56.0700	56.6400	55.9600	56.0500	2100305	ADI
##	10748 2019		14	56.9100	64.1550	56.7500	60.9900	11995746	ADI
	10749 2019		15	61.5000	61.7600	60.3900	61.2800	4908111	ADI
##	10750 2019		16	61.3100	61.5400	59.8800	60.1900	3067839	ADI
	10751 2019		19	59.9400	60.3900	59.5300	60.2200	2107902	ADI
##	10752 2019		20	60.3100	60.9700	59.8400	60.4000	1730670	ADI
##	10753 2019		21	61.0200	62.5000	61.0200	61.7500	4552980	ADI
##	10754 2018		22	63.2800	63.9500	62.4200	63.4000	3499184	ADI
##	10755 2018		23	64.0400	64.1120	63.1000	63.6200	2277020	ADI
##	10756 2019		26	63.2500	63.3900	61.4400	61.5300	2608671	ADI
##	10757 2019		27	60.8300	61.7800	60.8300	61.3900	1608944	ADI
##	10757 2018		28	62.5000	63.2000	60.2100	61.8600	4532594	ADI
##	10759 2018		29	59.9600	60.9450	59.2700	59.9800	2390686	ADI
##	10769 2018		30	60.2100	60.6100	59.2700	60.1200	2097556	ADI
##	10760 2018		02	60.0600	60.7900	59.8300	60.1200	1778870	ADI
##	10761 2018		02	60.2200	60.7900	60.2200	60.6600	1140542	ADI
##	10762 2018			60.6100					
	10763 2018		04 05	60.8300	60.7000 60.9200	60.0900 60.0500	60.4900 60.3600	1444865	ADI ADI
								1202540	
##	10765 2019		06	60.4200	61.9790	60.2900	61.7000	1866472	ADI
##	10766 2019	5 11	09	61.5300	61.5500	60.5600	60.9600	1519594	ADI

##	10767	2015	11	10	59.5700	60.2800	59.5400	59.9700	1850431	ADI
##	10768		11	11	60.3400	60.8025	59.8000	59.9000	1269161	ADI
##	10769		11	12	59.7200	60.7550	59.3300	59.4600	2120780	ADI
##	10770		11	13	59.4600	59.6500	57.8000	58.1300	2230206	ADI
##	10771		11	16	58.0800	58.5400	57.7800	58.4800	2617636	ADI
##	10772		11	17	58.4900	59.7100	58.2700	59.3000	2341504	ADI
##	10773		11	18	59.3300	60.8300	59.3000	60.7400	1797263	ADI
##	10774		11	19	60.3900	60.4100	59.4300	59.7700	2755021	ADI
##	10775		11	20	60.2100	60.2100	59.2200	59.4200	3043954	ADI
##	10776		11	23	58.9000	59.0000	56.5000	56.8000	7029335	ADI
##	10777		11	24	59.3800	61.0200	57.4200	60.4200	7189285	ADI
##	10778	2015	11	25	60.4600	61.3600	59.8300	60.2500	3348371	ADI
##	10779	2015	11	27	60.2300	60.7300	60.0000	60.4500	916077	ADI
##	10780	2015	11	30	60.3900	62.0800	60.3900	61.6300	3358089	ADI
##	10781	2015	12	01	62.0900	62.4000	61.2800	61.5700	3044402	ADI
##	10782	2015	12	02	61.3300	61.9700	60.6200	60.7400	2031106	ADI
##	10783	2015	12	03	61.4000	61.4600	58.8100	59.0500	3560415	ADI
##	10784	2015	12	04	57.7600	59.7080	56.7700	59.2100	5550196	ADI
##	10785	2015	12	07	59.2200	59.4900	58.3400	58.5000	2590678	ADI
##	10786	2015	12	80	58.0800	58.3300	57.5100	58.0200	2178123	ADI
##	10787	2015	12	09	58.0000	58.0600	56.4400	56.6500	2479199	ADI
##	10788	2015	12	10	56.6700	57.5100	56.4400	57.1500	3175639	ADI
##	10789	2015	12	11	56.2900	57.1100	56.2900	56.9300	3886329	ADI
##	10790	2015	12	14	56.8800	57.2700	56.4000	56.8200	2901569	ADI
##	10791		12	15	55.8500	57.8500	55.7000	56.5500	4702122	ADI
##	10792	2015	12	16	56.9400	57.7400	56.3100	57.5300	1960086	ADI
##	10793		12	17	57.4400	57.8700	56.1100	56.1200	2249562	ADI
##	10794		12	18	55.7500	56.3650	55.1200	55.1700	4719940	ADI
##	10795		12	21	55.8300	55.8600	55.3500	55.8300	1763546	ADI
##	10796		12	22	56.5500	56.9800	55.8500	56.0150	1136235	ADI
##	10797		12	23	56.3600	56.8388	56.2300	56.4800	1153135	ADI
##	10798		12	24	56.4800	56.9950	56.4800	56.8000	536315	ADI
##	10799		12	28	56.6700	56.8400	55.8700	56.4500	1205463	ADI
##	10800		12	29	56.8000	57.7500	56.6920	57.3100	1347972	ADI
##	10801		12	30	57.1700	57.4800	56.5100	56.5500	1459864	ADI
##	10802		12	31	56.4500	56.5500	55.3200	55.3200	1409427	ADI
##	10803		01	04	54.2400	54.4700	53.6300	54.4400	2648908	ADI
##	10804		01	05	54.7300	54.8400	53.8600	54.0400	2689457	ADI
##	10805 10806		01 01	06 07	53.0700 50.4500	53.5400 51.4600	51.4300 50.0300	51.7400 50.4200	3779652 5162974	ADI ADI
##	10807		01	08	50.7400	51.5500	49.9800	49.9800	3805221	ADI
##	10807		01	11	51.0400	51.7600	50.4200	51.1700	3437901	ADI
##	10809		01	12	51.5500	52.2200	50.9700	51.6500	2445896	ADI
##	10810		01	13	51.7200	52.3500	50.0300	50.1000	2659496	ADI
##	10811		01	14	50.5400	51.0600	49.9108	50.5000	3376988	ADI
##	10812		01	15	48.1600	49.9500	47.2400	49.8200	8245407	ADI
##	10813		01	19	50.3300	50.9800	48.4900	49.3900	3707084	ADI
##	10814		01	20	49.3500	51.1300	49.0000	50.5800	5069703	ADI
##	10815		01	21	51.5100	51.6800	50.1100	50.5300	3971992	ADI
##	10816		01	22	51.5000	51.7600	50.8100	51.3800	1767727	ADI
##	10817		01	25	51.2700	51.5200	50.7711	51.0500	2642166	ADI
##	10818	2016	01	26	51.3400	51.9600	50.9001	51.2900	2362688	ADI
##	10819	2016	01	27	51.0300	52.2100	50.8200	51.2800	2747945	ADI
##	10820	2016	01	28	51.6700	51.9700	51.1350	51.7600	2693177	ADI

##	10821 2016	01	29	52.0700	53.9400	51.3300	53.8600	3378102	ADI
##	10822 2016		01	53.3800	53.7000	52.9600	53.1700	2295677	ADI
##	10823 2016		02	52.0400	52.6600	51.2700	51.3400	3151699	ADI
##	10824 2016		03	51.9400	51.9700	50.4600	51.3800	2425582	ADI
##	10825 2016		04	51.2100	52.1500	50.8900	51.6700	1772288	ADI
##	10826 2016		05	51.4000	51.8100	49.5600	49.8200	2505957	ADI
##	10827 2016		08	49.2500	49.6750	48.2900	49.1600	2994129	ADI
##	10828 2016		09	48.8400	50.1300	48.6200	49.3100	3112050	ADI
##	10829 2016		10	49.7100	50.0600	48.9200	48.9600	1897507	ADI
##	10830 2016		11	48.3700	49.3400	48.1700	48.8400	2416689	ADI
##	10831 2016		12	49.6000	49.8000	48.6800	49.6400	3741526	ADI
##	10832 2016	02	16	49.7900	52.3500	49.7900	52.0700	4819034	ADI
##	10833 2016	02	17	51.1200	53.9800	51.1200	52.7300	3909912	ADI
##	10834 2016	02	18	53.0100	53.6300	51.9300	52.0400	2184147	ADI
##	10835 2016	02	19	51.8800	52.4100	51.6720	52.1000	2276694	ADI
##	10836 2016	02	22	52.6700	53.1200	52.1000	52.6100	1776721	ADI
##	10837 2016	02	23	52.4600	52.7300	51.3900	51.4600	1781418	ADI
##	10838 2016	02	24	50.6000	51.8500	50.1000	51.8100	2690936	ADI
##	10839 2016	02	25	53.0600	53.1200	51.4300	52.9900	2430235	ADI
##	10840 2016	02	26	53.3000	53.6200	52.8800	53.4400	1758863	ADI
##	10841 2016	02	29	53.4600	53.9500	52.9900	52.9900	2159604	ADI
##	10842 2016	03	01	53.9500	54.7200	53.0100	54.7000	2188649	ADI
##	10843 2016	03	02	54.7200	55.7100	54.6000	55.4100	2411309	ADI
##	10844 2016	03	03	55.6100	55.7750	54.6600	55.4700	2071122	ADI
##	10845 2016	03	04	55.6700	56.2100	55.1100	55.7800	2312033	ADI
##	10846 2016		07	55.1600	56.4900	55.1600	56.4900	2184812	ADI
##	10847 2016		80	55.9800	56.2100	55.0550	55.3400	2726443	ADI
##	10848 2016		09	55.7100	55.9100	54.8400	54.9300	2212678	ADI
##	10849 2016		10	55.4600	55.8100	54.4200	55.1200	1757566	ADI
##	10850 2016		11	55.8300	56.0250	55.0000	55.9400	1760299	ADI
##	10851 2016		14	55.5700	56.2200	55.2601	55.6700	1403020	ADI
##	10852 2016		15	55.3400	56.1400	55.1600	56.1100	1986827	ADI
##	10853 2016		16	55.7200	56.8925	55.6700	56.8600	1721472	ADI
##	10854 2016		17	56.5000	57.9500	56.5000	57.8700	2495727	ADI
##	10855 2016		18	57.8700	59.0600	57.7300	59.0100	4820129	ADI
##	10856 2016		21	58.7600	58.9799	58.1500	58.8500	2575087	ADI
	10857 2016		22	58.6800	58.8150	57.9800	58.5200	1828529	ADI
##	10858 2016		23	58.5800	58.5800	58.1500	58.3300	1711652	ADI
##	10859 2016		24	58.0500	58.6500	57.6700	58.6400	1947835	ADI
##	10860 2016		28	58.6300	58.6300	58.1400	58.3200	1455702	ADI
## ##	10861 2016 10862 2016		29 30	58.0500 59.0000	59.0000 59.4300	57.8900 58.4500	58.8000 59.1100	1338932 1305464	ADI ADI
##	10862 2016		31	58.9100	59.4500	58.6900	59.1100	1775856	ADI
##	10863 2016		01	58.6900	59.4500	58.5500	58.9800	1393580	ADI
##	10865 2016		04	58.9700	59.0501	58.6000	58.7600	938816	ADI
##	10866 2016		05	58.4300	58.8600	58.2900	58.4800	1689380	ADI
##	10867 2016		06	58.3100	59.2500	57.8300	59.1600	1401833	ADI
##	10868 2016		07	58.7900	59.0700	57.9900	58.3600	1484817	ADI
##	10869 2016		08	58.7000	59.0100	58.2850	58.8000	1824603	ADI
##	10870 2016		11	59.0900	59.6400	58.5700	58.6000	1505834	ADI
##	10871 2016		12	58.7300	58.9850	58.0700	58.8000	1456189	ADI
	10872 2016		13	59.1800	59.8500	58.8100	59.8000	1354198	ADI
##	10873 2016		14	59.2300	59.6200	58.6800	59.4400	1558033	ADI
##	10874 2016	04	15	59.3900	59.3900	58.6400	58.6600	2076561	ADI

##	10875	2016	04	18	58.6800	58.8700	58.3700	58.7000	1666719	ADI
##	10876		04	19	58.6100	58.7800	57.7600	58.2300	1675051	ADI
##	10877		04	20	58.5200	59.3700	58.4400	59.1800	1812349	ADI
##	10878		04	21	59.0500	59.1352	58.4800	58.8100	1464591	ADI
##	10879		04	22	58.9100	59.3700	58.2000	58.4800	1944830	ADI
##	10880		04	25	58.4500	58.8900	57.7500	58.4300	1282504	ADI
##	10881		04	26	58.7700	59.8700	58.5150	59.3300	1776003	ADI
##	10882		04	27	58.5000	59.7600	58.2100	59.6400	1775726	ADI
##	10883		04	28	59.2000	59.5600	57.5600	57.8600	2470620	ADI
##	10884		04	29	57.6000	57.6300	55.8800	56.3200	2612115	ADI
##	10885		05	02	56.3100	57.0400	55.9600	57.0100	1703952	ADI
##	10886	2016	05	03	56.3300	56.7200	56.0750	56.2300	1653809	ADI
##	10887	2016	05	04	55.7900	56.1300	55.4929	55.8300	2344995	ADI
##	10888	2016	05	05	55.9800	56.2100	55.4200	55.6900	1523250	ADI
##	10889	2016	05	06	55.4700	55.6800	54.8400	55.4700	2666887	ADI
##	10890	2016	05	09	55.6900	56.0900	55.1800	55.2300	2125692	ADI
##	10891	2016	05	10	55.5500	56.1700	55.1700	56.1000	2622816	ADI
##	10892	2016	05	11	56.0500	56.5200	55.6800	55.7500	1591701	ADI
##	10893	2016	05	12	55.9600	56.2150	54.4800	54.9000	2279014	ADI
##	10894	2016	05	13	54.7600	55.3200	54.3300	54.7200	1882142	ADI
##	10895	2016	05	16	54.8700	55.8100	54.5400	55.4300	1897141	ADI
##	10896	2016	05	17	55.3100	56.0200	55.2500	55.3700	2907342	ADI
##	10897	2016	05	18	53.0600	56.1400	53.0000	55.8200	3219742	ADI
##	10898		05	19	55.6700	56.0300	55.0300	55.7000	1779091	ADI
##	10899		05	20	56.0100	57.1000	55.9800	56.5400	1928902	ADI
##	10900		05	23	56.7700	57.4400	56.6100	56.7600	1515281	ADI
##	10901		05	24	57.1000	58.3500	56.9550	58.2200	1649097	ADI
##	10902		05	25	57.9500	58.3900	57.8100	58.2700	1447707	ADI
##	10903		05	26	58.2100	58.4900	57.9900	58.2900	1034281	ADI
##	10904		05	27	58.3500	58.7200	58.1300	58.4400	1000832	ADI
##	10905		05	31	58.4300	58.6100	58.0400	58.5000	1348254	ADI
##	10906		06	01	58.1100	58.7700	58.1050	58.6500	1077070	ADI
##	10907		06	02	57.2000	58.3400	57.2000	58.2800	1708151	ADI
##	10908		06	03	58.5600	58.5600	57.7800	58.1100	1462897	ADI
##	10909		06	06	58.0500	58.4000	57.0400	57.0900	4243465	ADI
##	10910 10911		06 06	07 08	57.4800 57.8800	57.9500	56.8800	57.7900	3267937	ADI ADI
##	10911					58.1200 F7.6100	57.5000	57.7800	1241199	
##	10912		06 06	09 10	57.5700 56.8900	57.6100 57.2800	57.2000 56.6100	57.5600 56.9600	1052725 1364149	ADI ADI
##	10913		06 06	10 13	56.8600	57.5500	56.7000	56.8700	1103170	ADI
##	10915		06	14	56.8200	57.2500	56.5700	57.0700	2202462	ADI
##	10916		06	15	57.2600	57.2900	56.7300	56.8700	2391117	ADI
##	10917		06	16	56.5100	56.9999	55.9001	56.9000	1088077	ADI
##	10918		06	17	56.8500	56.8500	55.6100	55.9900	2659052	ADI
##	10919		06	20	56.7800	57.3700	56.7300	56.7900	1850664	ADI
##	10920		06	21	56.9900	57.1600	56.6500	57.0600	1243623	ADI
##	10921		06	22	57.1400	57.5600	56.7800	56.8500	1718377	ADI
##	10922		06	23	57.5200	58.1200	57.3200	58.1100	1608860	ADI
##	10923	2016	06	24	54.9100	56.3699	54.7500	55.0400	8489950	ADI
##	10924		06	27	53.8600	54.1800	52.1700	52.5500	3610791	ADI
##	10925	2016	06	28	53.5300	54.3200	53.1100	54.3100	3244174	ADI
##	10926	2016	06	29	54.6900	55.6500	54.6100	55.6200	2484805	ADI
##	10927	2016	06	30	55.7500	56.6900	55.4000	56.6400	2573300	ADI
##	10928	2016	07	01	56.1500	56.9150	55.8450	56.6300	1910891	ADI

##	10929 201	6 07	05	55.9900	56.4000	55.0399	55.3600	1711623	ADI
##	10930 201			55.1500	55.6000	54.5500	55.4600	1434020	ADI
##	10930 201			55.4900	56.3600	55.2900	55.9500	1382024	ADI
	10931 201								
##				56.5100	57.7900	56.4300	57.7400	2287085	ADI
##	10933 201			57.9900	58.5500	57.8400	58.2500	1788541	ADI
##	10934 201		12	58.6800	59.0300	58.2600	58.9900	1311340	ADI
##	10935 201			59.2700	59.6200	58.9900	59.5200	2478024	ADI
##	10936 201			60.0000	60.1800	59.6668	60.0200	1721921	ADI
##	10937 201			60.2500	60.2500	59.9700	60.1500	1985333	ADI
##	10938 201		18	60.5000	60.8300	60.2600	60.4300	1836765	ADI
##	10939 201	6 07	19	60.0900	60.4800	59.8900	60.2700	1366072	ADI
##	10940 201	6 07	20	60.4300	60.9200	60.1500	60.6900	1397803	ADI
##	10941 201	6 07	21	60.6500	60.6500	59.7200	59.9500	1379456	ADI
##	10942 201	6 07	22	60.0500	60.4350	59.6600	60.4000	823680	ADI
##	10943 201	6 07	25	60.4900	60.5900	60.2000	60.5300	1195634	ADI
##	10944 201	6 07	26	61.1500	64.2200	61.0800	62.8725	5045954	ADI
##	10945 201	6 07	27	66.7800	66.9100	62.9500	63.3300	14962962	ADI
##	10946 201	6 07	28	63.4600	64.3900	62.7500	64.2200	4724066	ADI
##	10947 201	6 07	29	64.2000	64.4350	63.5000	63.8300	3241859	ADI
##	10948 201	6 08	01	64.1900	64.3200	63.5420	63.9800	2669902	ADI
##	10949 201	6 08	02	63.7800	63.8400	62.4900	62.8400	2740483	ADI
##	10950 201	6 08	03	62.6500	63.5750	62.2400	62.8700	1899912	ADI
##	10951 201	6 08	04	63.0700	63.3900	62.7000	63.3400	1783760	ADI
##	10952 201	6 08	05	63.5000	63.7300	63.0700	63.6900	1843420	ADI
##	10953 201	6 08	80	63.8300	63.9400	63.2900	63.4400	1839219	ADI
##	10954 201	6 08	09	63.8800	64.1500	63.6250	63.8200	1933754	ADI
##	10955 201	6 08	10	64.0000	64.0000	63.1600	63.7900	2054856	ADI
##	10956 201	6 08	11	63.9900	64.1400	62.8710	64.1400	1325096	ADI
##	10957 201	6 08	12	64.0600	64.3600	63.7700	64.2400	1357770	ADI
##	10958 201	6 08	15	64.2400	65.4900	64.2400	65.2700	2534051	ADI
##	10959 201	6 08	16	65.1500	65.1500	64.5900	64.8800	2476438	ADI
##	10960 201	6 08	17	64.2600	64.8400	63.1600	64.2000	3247680	ADI
##	10961 201		18	64.3000	64.8500	63.7500	64.1300	2130647	ADI
##	10962 201		19	63.9200	64.5800	63.8300	64.1400	1965377	ADI
##	10963 201		22	64.4000	64.4100	63.7500	63.8400	1942015	ADI
##	10964 201		23	64.3800	64.7400	63.7900	63.8000	1935956	ADI
	10965 201		24	63.5900	63.8370	62.7000	62.7000	2613121	ADI
##	10966 201		25	62.8200	63.0400	62.5600	62.7200	2336706	ADI
	10967 201			63.0000	63.5300	62.5700	62.9600	2144860	ADI
##	10968 201			63.0900	63.4500	62.8100	62.8900	1512936	ADI
##	10969 201			63.0600	63.3458	62.6500	62.9000	1432509	ADI
##	10970 201			62.9000	62.9650	62.3600	62.5600	1860575	ADI
##	10971 201			62.1000	63.0700	61.6000	63.0600	1813998	ADI
##	10972 201		02	63.2900	63.5300	62.9100	63.1500	1989268	ADI
##	10973 201		06	63.2400	63.4300	62.5100	62.7300	1779421	ADI
##	10974 201		07	62.5400	62.8600	61.4400	61.6500	2215593	ADI
##	10975 201		08	61.6600	61.8000	61.1200	61.4100	2025771	ADI
##	10976 201		09	60.8300	61.1200	59.3700	59.6200	3609639	ADI
##	10977 201			59.1300	60.6700	59.0100	60.6200	2520706	ADI
##	10978 201			60.3900	60.8700	59.9400	60.4500	3161657	ADI
##	10979 201			60.5100	61.1800	60.1200	60.9200	1908652	ADI
	10979 201			60.8800	62.7200	60.8700	62.6500	3235543	ADI
##	10980 201			62.7700	62.8500	61.4600	62.0500	2947780	ADI
##	10981 201			62.4200	63.0500	62.2100	62.4600	2167214	ADI
πĦ	10302 201	0 09	19	02.4200	00.0000	02.2100	02.4000	2101214	VDI

##	10983 203	16 09	20	62.6900	62.9100	62.2500	62.3400	2304243	ADI
##	10984 201			62.6000	63.4000	62.5150	63.3000	2042296	ADI
##	10985 203			63.8900	64.0200	63.3700	63.6800	2323994	ADI
##	10986 201			63.7000	63.8200	63.2300	63.2300	3185537	ADI
##	10987 203			62.7900	62.9750	62.2200	62.2800	3196399	ADI
##	10988 201			62.2800	63.9300	61.8100	63.8100	2551061	ADI
##	10989 201			64.0200	64.1300	63.2700	63.9300	2313234	ADI
##	10909 201			63.9900	64.2700	62.9300	63.7400	1820057	ADI
##	10990 201			64.1400	64.9750	63.4100	64.4500	3104694	ADI
##	10991 201			64.2900	64.7400	64.0600	64.2500	1921072	ADI
##	10992 201			64.2100	64.9300	63.9800	64.2400	1572049	ADI
##					65.1800				
	10994 201 10995 201			64.4800		63.8000	64.6800	2089080	ADI
##				64.6000	64.8300	64.0400	64.7400	1355332	ADI
##	10996 201			64.6200	64.6200	63.7400	64.4200	1852115	ADI
##	10997 203			64.7800	64.8800	63.3400	63.3500	2117272	ADI
##	10998 203			63.3100	63.6500	61.6400	62.1000	3533134	ADI
##	10999 203			62.1500	62.1600	60.7000	61.1900	3305068	ADI
##	11000 203			60.8000	60.8550	59.5400	60.7100	3570863	ADI
##	11001 201			61.1100	62.7100	60.9700	62.0600	3834677	ADI
##	11002 203			61.6500	62.2900	61.3300	61.7000	2475889	ADI
##	11003 203			62.3300	62.8400	62.0200	62.1400	2759160	ADI
##	11004 203			61.8400	62.0700	61.2700	61.9100	1380441	ADI
##	11005 203			62.2800	63.6800	61.6700	63.4700	4556524	ADI
##	11006 203			63.1300	63.3300	62.2200	62.9100	1827129	ADI
##	11007 203			63.5300	64.0500	63.4400	64.0200	1316285	ADI
##	11008 201			64.0200	64.2600	63.7400	64.0600	3077982	ADI
##	11009 203			63.5700	63.7500	63.1000	63.4400	2576590	ADI
##	11010 203			63.8700	64.1600	63.0600	63.2700	2067995	ADI
##	11011 201			63.4500	64.2900	63.3500	63.5300	2412153	ADI
##	11012 201			64.0400	64.4400	63.7400	64.1000	2175818	ADI
##	11013 201			64.4000	64.4000	62.8400	63.6000	3643421	ADI
##	11014 201			63.7900	64.1800	63.4000	63.6600	2359632	ADI
##	11015 201		. 03	63.7500	64.0300	63.3400	63.8500	2329504	ADI
##	11016 201		. 04	62.8900	64.0200	62.8900	63.4300	2136527	ADI
##	11017 201			64.5300	64.5500	63.9600	64.3600	2982679	ADI
##	11018 201		. 08	64.0800	65.4000	63.7100	64.8500	2224478	ADI
##	11019 201			63.0800	65.2900	62.5000	64.9700	2448840	ADI
##	11020 203	16 11	. 10	65.2100	65.9700	63.4500	64.2500	2189018	ADI
##	11021 201		. 11	64.2900	65.4400	64.1050	65.3200	2172195	ADI
##	11022 203		. 14	65.4200	66.8250	65.3300	66.4600	4326318	ADI
##	11023 203	16 11	. 15	66.7300	68.4900	66.4700	68.2100	3345093	ADI
##	11024 203	16 11	. 16	68.1400	68.5000	67.6800	67.8800	3532334	ADI
##	11025 203		. 17	67.8900	68.3200	67.3800	68.2100	1611350	ADI
##	11026 203	16 11	. 18	67.9200	68.5800	67.6200	68.4700	1580079	ADI
##	11027 203	16 11		68.7500	69.9100	68.7100	69.8200	3583465	ADI
##	11028 203	l6 11	. 22	73.0500	74.8700	72.5200	72.8900	7844320	ADI
##	11029 203	l6 11	. 23	73.6700	74.1100	72.6100	73.5900	5923012	ADI
##	11030 203	l6 11	. 25	73.4500	74.3200	72.9110	74.2000	1998287	ADI
##	11031 203	16 11	. 28	74.0100	74.4600	73.5300	74.1600	3126685	ADI
##	11032 203	16 11	. 29	74.1700	74.8600	73.4540	74.5300	2917965	ADI
##	11033 203	16 11	. 30	74.3600	74.7500	73.6200	74.2400	3803292	ADI
##	11034 203	16 12	2 01	73.5600	74.1800	68.6650	69.0100	5518525	ADI
##	11035 203	16 12	02	68.6600	70.2600	68.4150	70.1100	3248119	ADI
##	11036 203	16 12	2 05	70.8400	71.2300	70.1500	70.6000	2445010	ADI

##	11037 2016	12	06	71.0200	71.5000	70.2600	71.0000	2196847	ADI
##	11038 2016		07	70.9800	72.9600	70.5200	72.9400	2648413	ADI
##	11039 2016	12	80	72.9900	74.2500	72.7500	73.8800	2153639	ADI
##	11040 2016	12	09	74.5400	74.8200	72.4900	73.1400	2106681	ADI
##	11041 2016	12	12	72.8500	73.2570	72.2000	72.9000	2194622	ADI
##	11042 2016	12	13	73.1100	73.7300	72.7900	73.1000	2171902	ADI
##	11043 2016	12	14	73.2300	73.4300	72.2900	72.5400	2482166	ADI
##	11044 2016	12	15	72.8100	73.9400	72.5400	73.6100	2165838	ADI
##	11045 2016	12	16	73.7700	74.0000	71.9700	72.0900	5131290	ADI
##	11046 2016		19	72.4100	73.0000	72.1500	72.8100	1947706	ADI
##	11047 2016		20	72.9200	73.5900	72.8100	73.4000	1729600	ADI
##	11048 2016		21	73.6900	74.2900	73.2700	73.6000	1868309	ADI
##	11049 2016		22	73.8900	73.9500	73.0100	73.4500	1680836	ADI
##	11043 2016		23	73.3700	73.8700	73.3400	73.4000	1229062	ADI
##	11050 2010		27	73.8100	74.6200	73.8100	74.3100	897044	ADI
			28	74.5400					
##	11052 2016				74.6000	73.5300	73.5600	1851038	ADI
##	11053 2016		29	73.3800	73.8800	73.2300	73.5800	1330996	ADI
##	11054 2016		30	73.8000	74.0200	72.3930	72.6200	1759059	ADI
##	11055 2017		03	72.6000	74.1292	72.0900	72.5050	2687647	ADI
##	11056 2017		04	72.7700	73.0261	72.2500	72.3600	1970972	ADI
##	11057 2017		05	72.4100	72.6100	71.2800	71.3200	2067347	ADI
##	11058 2017		06	71.5800	71.9500	71.0005	71.6000	2069899	ADI
##	11059 2017		09	71.6400	72.5101	71.5200	71.9400	2399482	ADI
##	11060 2017		10	71.8700	72.5100	71.8500	72.3500	2403211	ADI
##	11061 2017		11	72.2700	72.6600	72.0700	72.6200	1581704	ADI
##	11062 2017		12	72.4200	72.4200	71.0000	72.2200	2099204	ADI
##	11063 2017		13	72.3600	72.8837	72.1150	72.6700	1509448	ADI
##	11064 2017		17	72.2300	73.4100	71.8500	72.2800	2374615	ADI
##	11065 2017	01	18	72.6400	73.6300	72.2200	73.0100	2107097	ADI
##	11066 2017		19	72.8800	73.3900	72.2900	72.4400	1988799	ADI
##	11067 2017	01	20	72.0900	73.6500	72.0900	72.8800	1811606	ADI
##	11068 2017	01	23	72.7400	73.2400	72.4100	72.7800	2205565	ADI
##	11069 2017	01	24	73.0100	73.6800	72.5587	73.5100	3312910	ADI
##	11070 2017	01	25	74.6850	75.5900	74.5100	74.5400	3944255	ADI
##	11071 2017	01	26	74.3700	74.5400	73.7700	74.2000	4172570	ADI
##	11072 2017	01	27	74.5500	76.9400	74.2500	76.9300	3820728	ADI
##	11073 2017	01	30	76.7600	76.7600	75.2300	76.2800	2477104	ADI
##	11074 2017	01	31	76.1400	76.1900	74.5950	74.9400	2610137	ADI
##	11075 2017	02	01	75.7600	76.7300	75.4200	76.1700	2589106	ADI
##	11076 2017	02	02	75.6600	76.0300	75.1400	75.2300	2490038	ADI
##	11077 2017	02	03	75.5200	75.7300	75.2600	75.5200	2143141	ADI
##	11078 2017	02	06	75.6500	75.6500	74.9400	75.5300	1789190	ADI
##	11079 2017	02	07	75.6900	76.5800	75.3900	76.3100	2136116	ADI
##	11080 2017		80	77.0000	77.7500	76.7800	77.4800	3397804	ADI
##	11081 2017		09	77.7700	77.7700	76.4800	76.5100	2192298	ADI
##	11082 2017		10	76.7800	76.7800	75.5400	76.5300	1668587	ADI
##	11083 2017		13	77.0100	78.0300	76.8100	77.9200	2637630	ADI
##	11084 2017		14	77.8400	77.9700	77.0700	77.8400	2589583	ADI
##	11085 2017		15	80.8000	81.6300	77.9600	81.6000	7032662	ADI
##	11086 2017		16	81.0000	82.5700	80.7500	81.9700	3465020	ADI
##	11087 2017		17	81.8000	82.5000	81.4800	82.4800	2933246	ADI
##	11088 2017		21	82.5000	82.8700	81.9900	82.8200	2375575	ADI
##	11089 2017		22	82.3100	82.3900	81.5200	82.0600	3680283	ADI
	11003 2017		23	82.1500	82.1600	81.0300	81.6100	2277865	ADI
II'TT	11000 2011	UZ.	20	52.1000	52.1000	31.0000	51.5100	2211000	111/1

```
## 11091 2017
                  02
                      24
                           80.9700
                                    81.7000
                                              80.8230
                                                        81.6800
                                                                   2841133
                                                                            ADI
## 11092 2017
                                    82.4300
                                              81.2400
                                                                            ADI
                  02
                      27
                           81.6500
                                                        82.2800
                                                                   1793205
                                                        81.9300
                                                                   2045377
## 11093 2017
                  02
                      28
                           82.1800
                                    82.2400
                                              81.5800
                                                                            ADI
## 11094 2017
                  03
                      01
                           82.4500
                                    83.7900
                                              82.1500
                                                        83.7600
                                                                   2265145
                                                                            ADI
## 11095 2017
                  03
                      02
                           83.3900
                                    84.0800
                                              83.0400
                                                        83.6500
                                                                   2714886
                                                                            ADI
## 11096 2017
                      03
                           83.6200
                                    83.6500
                                              83.0400
                                                        83.1800
                  03
                                                                   2357205
                                                                            ADI
## 11097 2017
                           83.0000
                                    84.2400
                                              82.3500
                                                        83.8500
                                                                   3717381
                  03
                      06
                                                                            ADI
## 11098 2017
                  03
                      07
                           83.7000
                                    84.1670
                                              83.2100
                                                        83.4100
                                                                   2892716
                                                                            ADI
## 11099 2017
                  03
                      80
                           83.7700
                                    83.8500
                                              83.1800
                                                        83.4800
                                                                   2381960
                                                                            ADI
                                    83.6600
## 11100 2017
                  03
                      09
                           83.3800
                                              82.8000
                                                        83.1700
                                                                   2005287
                                                                            ADI
## 11101 2017
                  03
                      10
                           83.8700
                                    83.8700
                                              82.0300
                                                        82.2000
                                                                   7495536
                                                                            ADI
## 11102 2017
                  03
                           82.1500
                                    82.9900
                                              82.0501
                                                        82.7600
                                                                   4873827
                                                                            ADI
                      13
## 11103 2017
                  03
                      14
                           82.5200
                                    83.7300
                                              82.4000
                                                        83.6800
                                                                   4881069
                                                                            ADI
                                    83.6700
                                              82.5550
## 11104 2017
                  03
                      15
                           83.4500
                                                        83.5100
                                                                   4499154
                                                                            ADI
## 11105 2017
                           83.2900
                                    83.5000
                                              82.4100
                                                        82.7200
                                                                   4107669
                                                                            ADI
                  03
                      16
## 11106 2017
                  03
                      17
                           83.3100
                                    83.3350
                                              82.7300
                                                        83.2600
                                                                   4184005
                                                                            ADI
## 11107 2017
                      20
                                              82.8800
                  03
                           83.2600
                                    83.7000
                                                        82.9000
                                                                   2713967
                                                                            ADI
## 11108 2017
                  03
                      21
                           83.2500
                                    83.4600
                                              81.6900
                                                        81.8000
                                                                   3316568
                                                                            ADI
## 11109 2017
                      22
                                    82.2600
                                              81.6500
                                                                            ADI
                  03
                          81.8400
                                                        82.1200
                                                                   2604890
## 11110 2017
                  03
                      23
                           82.2400
                                    82.3300
                                              81.3100
                                                        81.5400
                                                                   3394961
                                                                            ADI
## 11111 2017
                  03
                      24
                           81.8600
                                    82.9471
                                              81.4000
                                                        81.6400
                                                                   2223544
                                                                            ADI
    [ reached 'max' / getOption("max.print") -- omitted 607929 rows ]
```

## Unite

## 23

03/13/2013

15.5400

Separates sibling is Unite - where you can combine two columns into one. date\_sep %>% unite(date, c("month", "day", "year"), sep = "/")

```
date
                          open
                                    high
                                               low
                                                       close
                                                                volume Name
## 1
         02/08/2013
                       15.0700
                                15.1200
                                          14.6300
                                                    14.7500
                                                               8407500
                                                                         AAL
## 2
         02/11/2013
                       14.8900
                                15.0100
                                          14.2600
                                                    14.4600
                                                               8882000
                                                                         AAL
## 3
         02/12/2013
                       14.4500
                                14.5100
                                          14.1000
                                                    14.2700
                                                               8126000
                                                                         AAL
## 4
         02/13/2013
                       14.3000
                                14.9400
                                          14.2500
                                                    14.6600
                                                              10259500
                                                                         AAL
         02/14/2013
                       14.9400
                                14.9600
                                          13.1600
                                                              31879900
## 5
                                                    13.9900
                                                                         AAL
## 6
         02/15/2013
                       13.9300
                                14.6100
                                          13.9300
                                                    14.5000
                                                              15628000
                                                                         AAL
## 7
                                14.5600
                                          14.0800
         02/19/2013
                       14.3300
                                                    14.2600
                                                              11354400
                                                                         AAL
## 8
         02/20/2013
                       14.1700
                                14.2600
                                          13.1500
                                                    13.3300
                                                              14725200
                                                                         AAL
## 9
         02/21/2013
                       13.6200
                                13.9500
                                          12.9000
                                                    13.3700
                                                              11922100
                                                                         AAL
         02/22/2013
                                13.6000
## 10
                       13.5700
                                          13.2100
                                                    13.5700
                                                               6071400
                                                                         AAL
##
  11
         02/25/2013
                       13.6000
                                13.7600
                                          13.0000
                                                    13.0200
                                                               7186400
                                                                         AAL
## 12
         02/26/2013
                                13.4200
                                                               9419000
                       13.1400
                                          12.7000
                                                    13.2600
                                                                         AAL
##
  13
         02/27/2013
                       13.2800
                                13.6200
                                          13.1800
                                                    13.4100
                                                               7390500
                                                                         AAL
## 14
         02/28/2013
                       13.4900
                                13.6300
                                          13.3900
                                                    13.4300
                                                               6143600
                                                                         AAL
## 15
         03/01/2013
                       13.3700
                                13.9500
                                          13.3200
                                                               7376800
                                                    13.6100
                                                                         AAL
         03/04/2013
                       13.5000
                                14.0700
                                          13.4700
                                                               8174800
## 16
                                                    13.9000
                                                                         AAL
         03/05/2013
                       14.0100
                                14.0500
                                          13.7100
                                                               7676100
## 17
                                                    14.0500
                                                                         AAL
## 18
         03/06/2013
                       14.5200
                                14.6800
                                          14.2500
                                                    14.5700
                                                              13243200
                                                                         AAL
## 19
         03/07/2013
                       14.7000
                                14.9300
                                          14.5000
                                                    14.8200
                                                               9125300
                                                                         AAL
         03/08/2013
                       14.9900
                                15.2000
                                          14.8400
                                                    14.9200
                                                              10593700
##
  20
                                                                         AAL
## 21
         03/11/2013
                       14.8500
                                15.1500
                                          14.7100
                                                    15.1300
                                                               6961800
                                                                         AAL
## 22
         03/12/2013
                       15.1400
                                15.6000
                                          14.9500
                                                    15.5000
                                                               8999100
                                                                         AAL
```

16.2000

15.9100

11380000

AAL

15.4800

##	24	03/14/2013	15.9800	16.3600	15.9300	16.2500	8383300	AAL
##	25	03/15/2013	16.4500	16.5400	15.8800	15.9800	17667700	AAL
##	26	03/18/2013	15.8000	16.3300	15.7100	16.2900	6514100	AAL
##	27	03/19/2013	16.4800	16.8500	16.4100	16.7800	11805300	AAL
##	28	03/20/2013	17.1300	17.3300	16.8700	17.2300	10819800	AAL
##	29	03/21/2013	17.2100	17.4300	16.8700	17.0000	10740800	AAL
##	30	03/22/2013	17.1000	17.2900	16.7700	16.8600	8545200	AAL
##	31	03/25/2013	16.9200	17.0000	16.3500	16.6000	8400000	AAL
##	32	03/26/2013	16.6700	16.8400	16.5000	16.5100	6898500	AAL
##	33	03/27/2013	16.4800	16.7700	16.3300	16.6500	5537100	AAL
##	34	03/28/2013	17.0000	17.0900	16.8200	16.9700	8324100	AAL
##	35	04/01/2013	17.0200	17.1300	16.5400	16.6700	5222300	AAL
##	36	04/02/2013	16.4800	16.5000	15.7100	15.7400	14595600	AAL
##	37	04/03/2013	15.8200	15.9200	15.1300	15.5300	14658300	AAL
##	38	04/04/2013	15.1200	15.7100	15.1200	15.6900	5520300	AAL
##	39	04/05/2013	15.1700	15.7900	15.0300	15.7200	5252300	AAL
##	40	04/08/2013	15.8200	15.9700	15.5300	15.8400	3780700	AAL
##	41	04/09/2013	16.0700	16.1000	15.6700	15.7000	4420200	AAL
##	42	04/10/2013	15.7400	15.9800	15.7000	15.7800	3650600	AAL
##	43	04/11/2013	15.7700	16.3800	15.7500	16.1900	5062200	AAL
##	44	04/12/2013	16.1100	16.3900	15.9500	16.1400	3751800	AAL
##	45	04/15/2013	16.2000	16.3900	15.4700	15.5900	6243400	AAL
##	46	04/16/2013	15.9600	16.7400	15.8100	16.3700	10458200	AAL
##	47	04/17/2013	16.1700	16.5500	15.9000	16.5200	6581900	AAL
##	48	04/18/2013	16.5400	16.5400	15.9500	16.1000	7633300	AAL
##	49	04/19/2013	16.1000	16.2400	15.8500	16.0200	5762600	AAL
##	50	04/22/2013	15.9900	16.0000	15.5000	15.5200	9227100	AAL
##	51	04/23/2013	15.3300	16.4900	15.3300	16.3000	12302300	AAL
##	52	04/24/2013	16.2600	16.5000	16.0000	16.4500	6114400	AAL
##	53	04/25/2013	16.5500	16.7300	16.1900	16.2200	5548800	AAL
##	54	04/26/2013	16.3800	16.7300	16.1600	16.5900	7272100	AAL
##	55	04/29/2013	16.7000	16.9700	16.5600	16.8100	5436400	AAL
##	56	04/30/2013	16.8000	17.0500	16.5700	16.9000	3640700	AAL
##	57	05/01/2013	16.9100	17.1700	16.6000	16.6000	4943600	AAL
##	58	05/02/2013	16.7200	16.9800	16.6000	16.9400	4888900	AAL
##	59	05/03/2013	17.0200	17.1900	16.8900	17.0200	6451900	AAL
##	60	05/06/2013	17.0500	17.1100	16.9100	17.0000	3930700	AAL
##		05/07/2013	17.1500	17.1500	16.9500	16.9800	3157000	AAL
##	62	05/08/2013	17.0100	17.5500	16.9900	17.3400	6706200	AAL
##	63	05/09/2013	17.5300	17.8600	17.3400	17.3800	6424000	AAL
##	64	05/10/2013	17.6100	17.8100	17.4100	17.7600	4248200	AAL
##		05/13/2013	17.7400	17.9500	17.5700	17.7200	4250900	AAL
##		05/14/2013	17.8200	18.3000	17.8000	18.1000	5989700	AAL
##	67	05/15/2013	18.3700	18.9900	18.3100	18.8100	8951500	AAL
	68	05/16/2013	18.9600	19.5200	18.8800	19.1200	6679300	AAL
	69	05/17/2013	19.3800	19.7000	18.7500	19.0100	7540000	AAL
	70	05/20/2013	19.0500	19.3900	18.3900	18.5900	6055000	AAL
	71	05/21/2013	18.5500	18.7000	17.6500	17.9500	10018700	AAL
	72	05/22/2013	18.0600	18.4300	17.7100	17.9300	8662000	AAL
	73	05/23/2013	17.4800	18.4500	17.4400	18.1900	7482400	AAL
	74	05/24/2013	18.1100	18.4200	17.8900	18.2100	4277800	AAL
	75	05/28/2013	18.4400	18.7200	18.0500	18.1200	4561900	AAL
	76	05/29/2013	18.0600	18.1500	17.6500	17.8300	4216200	AAL
##	77	05/30/2013	17.9200	18.2200	17.6600	17.6700	4126600	AAL

##	78	05/31/2013	17.6600	17.9000	17.5500	17.5700	3831500	AAL
##	79	06/03/2013	17.5400	17.9000	17.4000	17.7300	5776800	AAL
##	80	06/04/2013	17.7800	18.2000	17.5600	17.6500	4543800	AAL
##	81	06/05/2013	17.1500	17.6200	16.8500	16.9500	11852000	AAL
##	82	06/06/2013	16.9200	17.0800	15.9300	16.6400	12738600	AAL
##	83	06/07/2013	16.8900	17.1000	16.6500	17.0200	4030900	AAL
##	84	06/10/2013	17.0900	17.3500	17.0500	17.2600	4246400	AAL
##	85	06/11/2013	16.9400	17.2600	16.7500	16.9200	3788700	AAL
##	86	06/12/2013	16.9700	17.2000	16.6500	16.8800	3602200	AAL
##	87	06/13/2013	16.8500	17.0700	16.6400	17.0100	5384700	AAL
##	88	06/14/2013	16.9600	17.2500	16.8100	16.9300	2572500	AAL
##	89	06/17/2013	17.0200	17.1600	16.7400	16.9500	2845000	AAL
##	90	06/18/2013	16.9400	17.3200	16.8200	17.2200	4298600	AAL
##	91	06/19/2013	17.1600	17.2700	17.0000	17.0600	2382500	AAL
##	92	06/20/2013	16.7300	17.1800	16.5300	16.7300	5234200	AAL
##	93	06/21/2013	16.8000	16.9400	16.0500	16.3400	6423700	AAL
##	94	06/24/2013	16.0600	16.1400	15.5900	16.1300	6691000	AAL
##	95	06/25/2013	16.2200	16.5000	16.1600	16.4600	3399500	AAL
##	96	06/26/2013	16.5000	16.6400	16.1700	16.1700	3604500	AAL
##	97	06/27/2013	16.2900	16.3400	16.0000	16.3100	3566000	AAL
##	98	06/28/2013	16.2400	16.5500	16.1600	16.4200	7063900	AAL
##	99	07/01/2013	16.5000	17.0400	16.4800	16.8000	4666900	AAL
##	100	07/02/2013	16.7800	16.7900	16.3600	16.4300	4009300	AAL
##	101	07/03/2013	16.0600	16.8000	16.0400	16.7500	2625800	AAL
##	102	07/05/2013	16.9300	17.0000	16.6800	16.8400	2397200	AAL
##	103	07/08/2013	16.9400	17.0900	16.8500	16.9400	2671200	AAL
##	104	07/09/2013	17.0100	17.3800	16.9700	17.3600	4076600	AAL
##	105	07/10/2013	17.3200	17.4800	17.0100	17.1700	4289700	AAL
##	106	07/11/2013	17.4000	17.5000	17.2700	17.3700	3153800	AAL
##	107	07/12/2013	17.3600	17.8500	17.3500	17.5600	3947100	AAL
##	108	07/15/2013	17.6600	17.8300	17.5600	17.7600	3267000	AAL
##	109	07/16/2013	17.8600	18.0000	17.7500	17.9500	3839100	AAL
##	110	07/17/2013	17.9600	18.4700	17.9500	18.4500	6291800	AAL
##	111	07/18/2013	18.7000	18.9300	18.3100	18.4200	8434200	AAL
##	112	07/19/2013	18.2600	18.3700	18.0000	18.2300	4122700	AAL
##	113	07/22/2013	18.2500	18.3000	18.0000	18.1500	4705200	AAL
##	114	07/23/2013	18.3300	18.3400	17.8500	18.0500	4893700	AAL
##	115	07/24/2013	18.4300	18.7100	18.2200	18.5000	10792800	AAL
##	116	07/25/2013	18.4900	18.8500	18.3000	18.8300	9851900	AAL
##	117	07/26/2013	18.7400	19.1100	18.6800	19.0900	7797700	AAL
	118	07/29/2013	19.0700	19.2600	18.9300	19.2300	6462700	AAL
##	119	07/30/2013	19.3300	19.4500	19.1100	19.2000	6091900	AAL
	120	07/31/2013	19.2500	19.4900	19.1900	19.3500	9571100	AAL
	121	08/01/2013	19.4400	19.5900	19.2400	19.3800	7989100	AAL
	122	08/02/2013	19.3800	19.3900	18.9000	18.9200	7382700	AAL
	123	08/05/2013	18.9000	19.2500	18.9000	19.1700	4365800	AAL
	124	08/06/2013	19.1700	19.2000	18.8300	18.9200	3350300	AAL
	125	08/07/2013	18.8400	18.9800	18.5200	18.8700	4318500	AAL
	126	08/08/2013	18.9900	19.1300	18.9000	18.9800	4269900	AAL
	127	08/09/2013	18.9100	19.0800	18.5600	18.6000	4720600	AAL
	128	08/12/2013	18.4900	18.8800	18.0700	18.8200	4674800	AAL
	129	08/13/2013	18.8600	18.9500	16.2900	16.3600	78591200	AAL
	130	08/14/2013	16.0500	16.3400	15.3500	16.1700	28026200	AAL
##	131	08/15/2013	15.9700	16.1600	15.6500	15.7200	10372800	AAL

##	132	08/16/2013	15.7000	16.4200	15.7000	16.0100	8824700	AAL
##	133	08/19/2013	15.9700	15.9900	15.6200	15.6400	6141500	AAL
##	134	08/20/2013	15.6400	16.2100	15.6000	15.8000	6373900	AAL
##	135	08/21/2013	15.8000	15.9900	15.7500	15.8100	4234300	AAL
##	136	08/22/2013	15.9100	16.3700	15.9000	16.2700	4770200	AAL
##	137	08/23/2013	16.3000	16.4000	16.1000	16.1600	2190400	AAL
	138	08/26/2013	16.1600	16.4100	16.0300	16.2100	2808200	AAL
	139	08/27/2013	15.8700	16.0000	15.3300	15.4700	6422300	AAL
	140	08/28/2013	15.3800	15.5300	15.2800	15.3400	3613100	AAL
##	141	08/29/2013	16.0300	16.3900	15.7200	15.9600	7645000	AAL
	142	08/30/2013	16.1000	16.7300	16.0700	16.1600	7569500	AAL
	143	09/03/2013	16.3800	16.6400	16.1100	16.3900	4178200	AAL
	144	09/04/2013	16.4900	16.8500	16.4400	16.8100	4839200	AAL
	145	09/05/2013	16.9500	17.1300	16.8800	16.9900	3528500	AAL
##	146	09/06/2013	17.1800	17.2000	16.6200	16.8000	4512900	AAL
##	147	09/09/2013	16.8600	17.4700	16.8400	17.4700	5276200	AAL
##	148	09/10/2013	17.6900	18.1800	17.6400	18.1200	5827000	AAL
	149	09/11/2013	18.0300	18.0400	17.3100	17.7200	6391100	AAL
	150	09/12/2013	17.6900	17.9500	17.5500	17.6300	3475500	AAL
	151	09/13/2013	17.7100	18.0300	17.7100	17.8700	2590600	AAL
	152	09/16/2013	18.1600	18.4100	17.9700	18.0700	5691300	AAL
	153	09/17/2013	18.5700	18.8200	18.5000	18.7200	5634500	AAL
	154	09/18/2013	18.6800	18.8000	18.4700	18.6800	4482400	AAL
	155	09/19/2013	18.6700	19.1300	18.6100	18.9700	5189900	AAL
	156	09/20/2013	18.9400	19.2100	18.8300	18.8900	4989100	AAL
##	157	09/23/2013	18.8900	19.0000	18.5400	18.8600	3354400	AAL
##	158	09/24/2013	18.7900	19.2800	18.6800	18.9900	5610900	AAL
##	159	09/25/2013	19.1300	19.3900	18.8000	19.1800	3519500	AAL
##	160	09/26/2013	19.1700	19.4800	19.1000	19.4700	3301300	AAL
##	161	09/27/2013	19.0900	19.3500	18.7700	19.0800	4223100	AAL
##	162	09/30/2013	18.3400	19.2200	18.0400	18.9600	4364300	AAL
##	163	10/01/2013	18.9800	19.8500	18.9800	19.6900	7630300	AAL
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## ##	699 700	11/16/2015 11/17/2015	42.4100	42.8400	41.8500 42.0500	42.8300 42.3000	10201130 9596532	AAL AAL
##	700	11/17/2015	43.0000 42.3200	43.4600 42.3200	42.0500	42.3000	11071087	AAL
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	881 882	08/08/2016 08/09/2016	34.2200 35.2100	34.8800 35.5000	34.1200 34.5400	34.3500 34.5900	7142394 7307238	AAL AAL
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	884	08/10/2016	34.2500	35.0800	34.2400	34.1600	7666723	AAL
	885	08/12/2016	34.7400	35.1700	34.6600	34.9200	6064005	AAL
	886	08/15/2016	34.9600	36.0500	34.9000	35.8700	7137204	AAL
	887	08/16/2016	35.6700	36.7900	35.6300	36.7500	9384959	AAL

##	888	08/17/2016	36.6800	36.7500	36.1900	36.6000	8002043	AAL
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##	3808	03/25/2013	39.1200	39.5200	38.9300	39.3200	6064941	ABBV
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	5195	09/25/2013	60.8300	61.3300	60.8300	61.0100	1044880	ABC
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                                                                         ABC
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## 11097 03/06/2017
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## 11137 05/02/2017
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## 11138 05/03/2017
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## 11139 05/04/2017
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## 11140 05/05/2017
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## 11176 06/27/2017
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## 11184 07/10/2017
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## 11185 07/11/2017
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## 11187 07/13/2017
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## 11188 07/14/2017
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## 11189 07/17/2017
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## 11193 07/21/2017
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## 11198 07/28/2017
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## 11199 07/31/2017
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## 11201 08/02/2017
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                                                                        ADI
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## 11204 08/07/2017
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## 11205 08/08/2017
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## 11206 08/09/2017
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## 11207 08/10/2017
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## 11211 08/16/2017
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## 11212 08/17/2017
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## 11213 08/18/2017
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## 11214 08/21/2017
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## 11216 08/23/2017
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## 11217 08/24/2017
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## 11218 08/25/2017
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## 11219 08/28/2017
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## 11220 08/29/2017
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## 11230 09/13/2017
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## 11251 10/12/2017
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## 11254 10/17/2017
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## 11255 10/18/2017 89.2100
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## 11258 10/23/2017
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## 11259 10/24/2017
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## 11260 10/25/2017
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## 11261 10/26/2017
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## 12011 10/20/2015
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## 12497 09/25/2017 43.4700
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## 12501 09/29/2017
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## 12528 11/07/2017
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## 12551 12/11/2017 41.4000
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## 12555 12/15/2017
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## 12556 12/18/2017
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## 12557 12/19/2017
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                                         46.1900
                                                  46.5900
                                                             2269682 ADSK
## 14142 04/08/2014
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                               47.4400
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## 14143 04/09/2014
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                                         47.2200
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## 14144 04/10/2014
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                                         45.8900
                                                  45.9700
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                      45.3400
## 14145 04/11/2014
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                                                  45.1900
                                                             8206720 ADSK
## 14146 04/14/2014
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## 14147 04/15/2014
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## 14148 04/16/2014
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## 14149 04/17/2014
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                                                             3302876 ADSK
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                                                  49.0100
## 14152 04/23/2014
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## 14154 04/25/2014
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## 14155 04/28/2014
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## 14157 04/30/2014
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                                                  48.0200
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## 14159 05/02/2014
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                               48.7000
                                         47.5400
                                                  47.6800
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                      47.6100
## 14160 05/05/2014
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## 14161 05/06/2014
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## 14168 05/15/2014
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## 14169 05/16/2014
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## 14171 05/20/2014 51.6400
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                                         50.5300
                                                  51.0700
                                                             2182051 ADSK
```

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## 14172 05/21/2014 51.2400
                               51.6290
                                         50.5800
                                                  50.9300
                                                             2374757 ADSK
## 14173 05/22/2014
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                                                             1588605 ADSK
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## 14174 05/23/2014
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## 14175 05/27/2014
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## 14177 05/29/2014
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## 14179 06/02/2014
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                                                             1596820 ADSK
## 14180 06/03/2014
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## 14182 06/05/2014
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## 14184 06/09/2014
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                                         54.1700
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## 14186 06/11/2014
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## 14187 06/12/2014
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## 14189 06/16/2014
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## 14191 06/18/2014
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## 14193 06/20/2014
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                                                             1870342 ADSK
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## 14195 06/24/2014
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## 14196 06/25/2014
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## 14197 06/26/2014
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                                                  57.1300
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## 14201 07/02/2014
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                                         56.7600
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## 14205 07/09/2014
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                                         55.2500
                                                             1097776 ADSK
                                                  55.6300
## 14206 07/10/2014
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                                         54.7800
                                                  55.4350
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## 14207 07/11/2014
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## 14208 07/14/2014
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## 14211 07/17/2014
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                                         55.1700
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## 14215 07/23/2014
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## 14216 07/24/2014
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## 14217 07/25/2014
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## 14218 07/28/2014
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## 14219 07/29/2014
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## 14220 07/30/2014
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                                                             1067699 ADSK
## 14221 07/31/2014
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                                                  53.3400
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## 14223 08/04/2014
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                                         53.3000
                                                  54.1500
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## 14224 08/05/2014
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                                                             1575029 ADSK
## 14225 08/06/2014 53.8700
                               54.9000
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                                                  54.2300
                                                             2095914 ADSK
```

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## 14226 08/07/2014 54.5800
                               54.8100
                                         53.4400
                                                  53.6300
                                                             1334436 ADSK
## 14227 08/08/2014
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                                                  53.9100
                                                             1920332 ADSK
## 14228 08/11/2014
                      54.1700
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                                                  54.3400
## 14229 08/12/2014
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                               54.7700
                                         53.9500
                                                  54.6200
                                                             1520472 ADSK
## 14230 08/13/2014
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                                         54.6400
                                                  55.7900
                                                             1223533 ADSK
## 14231 08/14/2014
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                               56.9200
                                         55.3500
                                                  56.2800
                                                             3602345 ADSK
## 14232 08/15/2014
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## 14233 08/18/2014
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                                                  53.7900
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                                                  53.7500
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## 14235 08/20/2014
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                                         53.1700
                                                  53.5900
                                                             3147130 ADSK
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## 14236 08/21/2014
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                                                             1751673 ADSK
## 14237 08/22/2014
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                                         53.3900
                                                             2312454 ADSK
                                                  53.4600
## 14238 08/25/2014
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                                         53.5200
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                                         53.7300
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## 14241 08/28/2014
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                                         53.3100
                                                  54.0000
                                                             1250666 ADSK
## 14242 08/29/2014
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                               54.3900
                                         53.4450
                                                  53.6400
                                                             1774866 ADSK
## 14243 09/02/2014
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                               53.9550
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                                         54.1100
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## 14249 09/10/2014
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## 14250 09/11/2014
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## 14251 09/12/2014
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                                         52.6900
                                                  53.5400
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## 14252 09/15/2014
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                               53.9100
                                         52.9900
                                                  53.7300
                                                             4057962 ADSK
                      53.5600
## 14253 09/16/2014
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## 14254 09/17/2014
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## 14255 09/18/2014
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## 14256 09/19/2014
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                               55.9800
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## 14257 09/22/2014
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                               55.4200
                                         54.1200
                                                  54.8800
                                                             4380307 ADSK
## 14258 09/23/2014
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                               55.1500
                                         54.7000
                                                  54.9500
                                                             2227312 ADSK
## 14259 09/24/2014
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                                                             3608035 ADSK
                                                  55.6600
## 14260 09/25/2014
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                                         54.3950
                                                  54.4300
                                                             3394533 ADSK
                                                  54.2800
## 14261 09/26/2014
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                                         53.8000
                                                             3518377 ADSK
## 14262 09/29/2014
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## 14263 09/30/2014
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                                                  55.1000
                                                             2384588 ADSK
## 14264 10/01/2014
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                                                  55.6600
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## 14265 10/02/2014
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## 14266 10/03/2014
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                                                             3592743 ADSK
## 14267 10/06/2014
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                                                  58.1800
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## 14268 10/07/2014
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                                         56.5400
                                                  56.5900
                                                             3293033 ADSK
## 14269 10/08/2014
                      56.5400
                               57.1800
                                         55.5900
                                                  57.0800
                                                             2846529 ADSK
## 14270 10/09/2014
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## 14271 10/10/2014
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                                                  53.7200
                                                             5370811 ADSK
## 14272 10/13/2014
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                                         51.8900
                                                  51.9400
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## 14273 10/14/2014
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                               52.5300
                                         49.5800
                                                  50.1300
                                                             5947448 ADSK
                                                  50.5200
## 14274 10/15/2014
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                               50.6700
                                         48.3800
                                                             4815777 ADSK
## 14275 10/16/2014
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                                                  49.8900
                                                             2944470 ADSK
## 14276 10/17/2014
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                                         50.1400
                                                  50.7900
                                                             2390484 ADSK
## 14277 10/20/2014
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                               51.8400
                                         50.1500
                                                  51.8200
                                                             2905272 ADSK
## 14278 10/21/2014
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                               53.1050
                                         52.0600
                                                  52.8000
                                                             1784404 ADSK
## 14279 10/22/2014 52.8400
                               53.1100
                                         52.0800
                                                 52.2500
                                                             2794322 ADSK
```

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## 14280 10/23/2014 52.6300 54.1500
                                      52.4600 53.5500
                                                         2292038 ADSK
## 14281 10/24/2014 53.8000
                             54.4900
                                      53.5300 54.4500
                                                         1882087 ADSK
## 14282 10/27/2014 54.2500
                             54.9700
                                      54.0700
                                              54.7700
                                                         1235968 ADSK
## 14283 10/28/2014
                    54.9700
                             56.1000
                                      54.8500
                                                         2073353 ADSK
                                              56.1000
## 14284 10/29/2014
                    56.0100
                             56.7000
                                      55.5800
                                               55.9600
                                                         1205254 ADSK
## 14285 10/30/2014 55.8700 57.4770
                                      55.8100 57.3700
                                                         1626996 ADSK
   [reached 'max' / getOption("max.print") -- omitted 604755 rows ]
```

### Regressions

Now Let's get to running those regressions

The general format is that you will specify the model as the function and inside that function you will define the regression model that you want to run.

Stata's "reg" is R's "lm" which stands for linear model and is at the core of regression analysis.

```
The model will look something like this: lm(y \sim x1 + x2 + x3 + ..., data = df)
```

You can also call each of the columns within a data frame like this:  $lm(df\$y \sim df\$x1 + df\$x2 + df\$x3 + ...)$  But, I prefer simplicity

Let's try running a basic OLS regression with our jobs dataset.

```
jobs = read.csv('/Users/mkaltenberg/Documents/GitHub/Data_Analysis_Python_R/Becoming a Viz Kid/job-autorious <- lm(prob ~ average_ann_wage + numbEmployed , data = jobs)</pre>
```

Alright, so we got a regression!

We can view some of the results in the stored item on the left. Or let's look into it with a function summary()

```
summary(ols)
```

```
##
## Call:
## lm(formula = prob ~ average ann wage + numbEmployed, data = jobs)
##
## Residuals:
##
       Min
                  1Q
                      Median
                                    3Q
                                            Max
## -0.72928 -0.24991 0.06363 0.24745
                                       0.92316
##
## Coefficients:
##
                     Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                     9.213e-01
                               2.622e-02
                                           35.130
                                                    <2e-16 ***
## average_ann_wage -6.971e-06  4.031e-07 -17.293
                                                    <2e-16 ***
## numbEmployed
                     1.168e-08 2.761e-08
                                            0.423
                                                     0.672
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3078 on 699 degrees of freedom
## Multiple R-squared: 0.3029, Adjusted R-squared: 0.3009
## F-statistic: 151.8 on 2 and 699 DF, p-value: < 2.2e-16
# if you want to remove a particular object, you can use the funciton rm()
rm(date_sep)
```

That's better! Ok, so, we can see all of our general statistics here. We can also view specific parts by using the dollar sign to indicate a part of the output we want to view

```
summary(ols)$coefficients
```

## Coefficients:

```
## Estimate Std. Error t value Pr(>|t|)
## (Intercept) 9.212632e-01 2.622403e-02 35.1304979 1.484084e-156
## average_ann_wage -6.970858e-06 4.030936e-07 -17.2933997 4.776142e-56
## numbEmployed 1.167886e-08 2.761272e-08 0.4229523 6.724601e-01
```

You can run a subset of the data utilizing filter and grepl. NOTE the difference in the parenthesis.

The e quivalent in stata would be: reg prob average\_ann\_wage numbEmployed if education != "No formal educational credential"

```
ols2 <- lm(prob ~ average_ann_wage + numbEmployed , data = jobs %>% filter(!(grep1("No formal education
summary(ols2)
##
## Call:
## lm(formula = prob ~ average_ann_wage + numbEmployed, data = jobs %>%
       filter(!(grepl("No formal educational credential", education))))
##
##
## Residuals:
##
        Min
                  1Q
                       Median
                                    3Q
                                            Max
##
  -0.69748 -0.27219 0.03687
                               0.27719
                                        0.90587
##
## Coefficients:
##
                      Estimate Std. Error t value Pr(>|t|)
                     8.863e-01 3.016e-02 29.383
## (Intercept)
                                                    <2e-16 ***
## average_ann_wage -6.556e-06 4.447e-07 -14.743
                                                    <2e-16 ***
## numbEmployed
                    -1.239e-08 4.216e-08 -0.294
                                                     0.769
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3202 on 601 degrees of freedom
## Multiple R-squared: 0.2656, Adjusted R-squared: 0.2632
## F-statistic: 108.7 on 2 and 601 DF, p-value: < 2.2e-16
This is the same as this format (reminder of pipes and how we can use them)
jobs_noedu =
  jobs %>%
  filter(education != "No formal educational credential")
  # filter(!(grepl("No formal educational credential", name))) ## This also works
ols2 <- lm(prob ~ average_ann_wage + numbEmployed , data = jobs_noedu)
summary(ols2)
##
## lm(formula = prob ~ average_ann_wage + numbEmployed, data = jobs_noedu)
##
## Residuals:
##
        Min
                                            Max
                  1Q
                       Median
                                    3Q
## -0.69748 -0.27219 0.03687 0.27719 0.90587
##
```

```
## Estimate Std. Error t value Pr(>|t|)
## (Intercept) 8.863e-01 3.016e-02 29.383 <2e-16 ***
## average_ann_wage -6.556e-06 4.447e-07 -14.743 <2e-16 ***
## numbEmployed -1.239e-08 4.216e-08 -0.294 0.769
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.3202 on 601 degrees of freedom
## Multiple R-squared: 0.2656, Adjusted R-squared: 0.2632
## F-statistic: 108.7 on 2 and 601 DF, p-value: < 2.2e-16
```

#### Robust standard errors

Often (like REALLY REALLY often) we want to include robust standard errors. In stata, this is an option in the command reg.

White Standard Error Adjustment (Robust standard errors) in Stata: reg prob average\_ann\_wage numbEmployed, r

In R, it's an entirely new function. So, let's import the package estimates

```
library(estimatr)
ols1_robust = lm_robust(prob ~ average_ann_wage + numbEmployed , data = jobs)
summary(ols1 robust)
##
## Call:
## lm_robust(formula = prob ~ average_ann_wage + numbEmployed, data = jobs)
## Standard error type: HC2
##
## Coefficients:
##
                     Estimate Std. Error t value
                                                    Pr(>|t|)
                                                                CI Lower
## (Intercept)
                     9.213e-01 2.860e-02
                                          32.2078 3.044e-140 8.651e-01
## average_ann_wage -6.971e-06 4.705e-07 -14.8151 2.182e-43 -7.895e-06
                                           0.5708 5.683e-01 -2.849e-08
## numbEmployed
                     1.168e-08 2.046e-08
##
                     CI Upper DF
## (Intercept)
                     9.774e-01 699
## average_ann_wage -6.047e-06 699
## numbEmployed
                     5.185e-08 699
## Multiple R-squared: 0.3029,
                                   Adjusted R-squared: 0.3009
## F-statistic: 113.5 on 2 and 699 DF, p-value: < 2.2e-16
```

# Binary Variables

Another thing you may want to do is include a dummy variable in your regression.

Generally, we consider this factors. In stata, you can include factors as i.dummy\_variable

R makes this pretty easy - it automatically knows that you are using a string variable and will create categorical variables (factors) out of that.

```
ols_edu = lm_robust(prob ~ average_ann_wage + numbEmployed + factor(education), data = jobs)
summary(ols_edu)
##
## lm_robust(formula = prob ~ average_ann_wage + numbEmployed +
##
       factor(education), data = jobs)
##
## Standard error type: HC2
##
## Coefficients:
##
                                                       Estimate Std. Error
## (Intercept)
                                                      6.311e-01 5.882e-02
## average_ann_wage
                                                      -2.834e-06 5.229e-07
## numbEmployed
                                                      -5.931e-09 2.179e-08
## factor(education)Bachelor's degree
                                                      -1.842e-01 5.631e-02
                                                     -1.834e-01 7.130e-02
## factor(education)Doctoral or professional degree
## factor(education)High school diploma or equivalent 1.998e-01 5.262e-02
## factor(education)Master's degree
                                                     -2.956e-01 6.292e-02
## factor(education)No formal educational credential
                                                     2.471e-01 5.597e-02
## factor(education)Postsecondary nondegree award
                                                     -1.187e-02 6.813e-02
## factor(education)Some college, no degree
                                                      1.619e-01 1.297e-01
##
                                                     t value Pr(>|t|)
                                                                         CI Lower
## (Intercept)
                                                     10.7300 5.952e-25 5.156e-01
## average_ann_wage
                                                     -5.4190 8.281e-08 -3.860e-06
## numbEmployed
                                                     -0.2722 7.856e-01 -4.872e-08
## factor(education)Bachelor's degree
                                                     -3.2710 1.125e-03 -2.947e-01
## factor(education)Doctoral or professional degree
                                                     -2.5728 1.030e-02 -3.234e-01
## factor(education)High school diploma or equivalent 3.7970 1.593e-04 9.649e-02
## factor(education)Master's degree
                                                     -4.6982 3.167e-06 -4.192e-01
## factor(education)No formal educational credential
                                                     4.4160 1.166e-05 1.373e-01
## factor(education)Postsecondary nondegree award
                                                     -0.1743 8.617e-01 -1.456e-01
## factor(education)Some college, no degree
                                                      1.2484 2.123e-01 -9.274e-02
##
                                                       CI Upper DF
## (Intercept)
                                                      7.466e-01 692
                                                     -1.807e-06 692
## average_ann_wage
## numbEmployed
                                                      3.685e-08 692
## factor(education)Bachelor's degree
                                                     -7.363e-02 692
## factor(education)Doctoral or professional degree
                                                     -4.344e-02 692
## factor(education)High school diploma or equivalent 3.031e-01 692
## factor(education)Master's degree
                                                      -1.721e-01 692
## factor(education)No formal educational credential 3.570e-01 692
## factor(education)Postsecondary nondegree award
                                                      1.219e-01 692
## factor(education)Some college, no degree
                                                       4.166e-01 692
## Multiple R-squared: 0.4489,
                                   Adjusted R-squared: 0.4417
## F-statistic: 93.9 on 9 and 692 DF, p-value: < 2.2e-16
```

#### Interaction variables

There is a convenient syntax on how to include interaction terms:

x1:x2 "crosses" the variables (equivalent to including only the x1 × x2 interaction term)

```
x1/x2 "nests" the second variable within the first (equivalent to x1 + x1:x2) x1*x2 includes all parent and interaction terms (equivalent to x1 + x2 + x1:x2)
```

Almost always you'll use \* (all parent and interaction terms). There are situations in which you wouldn't, but it's rare.

So, let's check it out:

```
int = lm_robust(prob ~ average_ann_wage + numbEmployed*education, data = jobs)
summary(int)
##
## Call:
## lm_robust(formula = prob ~ average_ann_wage + numbEmployed *
       education, data = jobs)
##
## Standard error type: HC2
## Coefficients:
                                                             Estimate Std. Error
## (Intercept)
                                                            6.664e-01 7.856e-02
## average_ann_wage
                                                           -2.847e-06 5.350e-07
## numbEmployed
                                                           -5.138e-07 8.928e-07
## educationBachelor's degree
                                                           -2.247e-01 7.686e-02
## educationDoctoral or professional degree
                                                           -2.147e-01 9.046e-02
## educationHigh school diploma or equivalent
                                                           1.742e-01 7.376e-02
                                                           -2.848e-01 8.770e-02
## educationMaster's degree
## educationNo formal educational credential
                                                            2.022e-01 7.617e-02
## educationPostsecondary nondegree award
                                                           -4.516e-02 9.087e-02
## educationSome college, no degree
                                                            8.691e-03 1.601e-01
## numbEmployed:educationBachelor's degree
                                                            5.455e-07 8.975e-07
## numbEmployed:educationDoctoral or professional degree
                                                            4.856e-07 9.151e-07
## numbEmployed:educationHigh school diploma or equivalent 4.514e-07 8.946e-07
## numbEmployed:educationMaster's degree
                                                           -1.708e-07 9.778e-07
## numbEmployed:educationNo formal educational credential
                                                            5.334e-07 8.929e-07
## numbEmployed:educationPostsecondary nondegree award
                                                            4.995e-07 9.250e-07
## numbEmployed:educationSome college, no degree
                                                            6.669e-07 9.110e-07
##
                                                            t value Pr(>|t|)
## (Intercept)
                                                            8.48369 1.343e-16
## average_ann_wage
                                                           -5.32124 1.398e-07
## numbEmployed
                                                           -0.57550 5.651e-01
## educationBachelor's degree
                                                           -2.92354 3.575e-03
## educationDoctoral or professional degree
                                                           -2.37356 1.789e-02
## educationHigh school diploma or equivalent
                                                            2.36178 1.847e-02
## educationMaster's degree
                                                           -3.24796 1.219e-03
## educationNo formal educational credential
                                                            2.65441 8.129e-03
## educationPostsecondary nondegree award
                                                           -0.49705 6.193e-01
## educationSome college, no degree
                                                            0.05428 9.567e-01
## numbEmployed:educationBachelor's degree
                                                            0.60777 5.435e-01
## numbEmployed:educationDoctoral or professional degree
                                                            0.53070 5.958e-01
## numbEmployed:educationHigh school diploma or equivalent 0.50455 6.140e-01
## numbEmployed:educationMaster's degree
                                                           -0.17471 8.614e-01
## numbEmployed:educationNo formal educational credential
                                                            0.59745 5.504e-01
## numbEmployed:educationPostsecondary nondegree award
                                                            0.53996 5.894e-01
## numbEmployed:educationSome college, no degree
                                                            0.73201 4.644e-01
##
                                                             CI Lower
                                                                        CI Upper
```

```
## (Intercept)
                                                            5.122e-01 8.207e-01
                                                           -3.898e-06 -1.797e-06
## average_ann_wage
## numbEmployed
                                                           -2.267e-06 1.239e-06
## educationBachelor's degree
                                                           -3.756e-01 -7.380e-02
## educationDoctoral or professional degree
                                                           -3.923e-01 -3.710e-02
## educationHigh school diploma or equivalent
                                                            2.938e-02 3.190e-01
## educationMaster's degree
                                                           -4.570e-01 -1.126e-01
## educationNo formal educational credential
                                                            5.263e-02 3.518e-01
## educationPostsecondary nondegree award
                                                           -2.236e-01 1.332e-01
## educationSome college, no degree
                                                           -3.057e-01 3.231e-01
## numbEmployed:educationBachelor's degree
                                                           -1.217e-06 2.308e-06
## numbEmployed:educationDoctoral or professional degree
                                                           -1.311e-06
                                                                       2.282e-06
## numbEmployed:educationHigh school diploma or equivalent -1.305e-06 2.208e-06
## numbEmployed:educationMaster's degree
                                                           -2.091e-06 1.749e-06
## numbEmployed:educationNo formal educational credential
                                                           -1.220e-06 2.286e-06
## numbEmployed:educationPostsecondary nondegree award
                                                           -1.317e-06
                                                                       2.316e-06
## numbEmployed:educationSome college, no degree
                                                           -1.122e-06 2.456e-06
##
                                                            DF
                                                           685
## (Intercept)
## average_ann_wage
                                                           685
## numbEmployed
                                                           685
## educationBachelor's degree
                                                           685
## educationDoctoral or professional degree
                                                           685
## educationHigh school diploma or equivalent
                                                           685
## educationMaster's degree
                                                           685
## educationNo formal educational credential
                                                           685
## educationPostsecondary nondegree award
                                                           685
## educationSome college, no degree
                                                           685
## numbEmployed:educationBachelor's degree
                                                           685
## numbEmployed:educationDoctoral or professional degree
                                                           685
## numbEmployed:educationHigh school diploma or equivalent 685
## numbEmployed:educationMaster's degree
                                                           685
## numbEmployed:educationNo formal educational credential
                                                           685
## numbEmployed:educationPostsecondary nondegree award
                                                           685
## numbEmployed:educationSome college, no degree
                                                           685
## Multiple R-squared: 0.4527,
                                    Adjusted R-squared:
## F-statistic: 56.23 on 16 and 685 DF, p-value: < 2.2e-16
```

## Output

There are a LOT of packages out there to export and display various statistical results. You can take a look at them here

There are very few that export directly to word (flextable and huxtable) - rather, you would export html output and then copy and paste it into word or for a presentation or export a pdf from R markdown for a presentation. The reason that there are such few packages that export to word is because it's a nightmare of bugs. Also, most researchers using R/Python use LaTex for formatting, thus most packages export to LaTex quite easily.

We will focus on two of them that make output in a variety of formats easy and pretty - stargazer and modelsummary.

## Stargazer

Most people who use R for data analysis use stargazer as a way to present regression tables and summary statistics. It is by far the most popular package for this - possibly because it's so easy to use the output looks very nice

	Dependent variable:		
	(1)	prob (2)	
average_ann_wage	-0.00001*** (0.00000)		
educationBachelor's degree		-0.202*** (0.049)	
educationDoctoral or professional degree		-0.216*** (0.080)	
educationHigh school diploma or equivalent		0.201*** (0.045)	
educationMaster's degree		-0.306*** (0.067)	
educationNo formal educational credential		0.250*** (0.053)	
educationPostsecondary nondegree award		-0.013 (0.060)	
educationSome college, no degree		0.142 (0.146)	
numbEmployed	0.000 (0.0000)	-0.000 (0.00000)	
median_ann_wage		-0.00000*** (0.00000)	
Constant	0.921*** (0.026)	0.613*** (0.052)	
Observations R2	702 0.303	702 0.444	
Adjusted R2 Residual Std. Error F Statistic	0.301 0.308 (df = 699) 151.845*** (df = 2; 69		

```
## Note: *p<0.1; **p<0.05; ***p<0.01
```

We can export the table into html with the option "out" - let's check out what the files looks like after we export it.

```
## <caption><strong>My models</strong></caption>
## <td style="text-align:left"
## 
## prob
## (1)(2)
## <td style="text-align:left"
## (0.00000)
## 
## educationBachelor's degree-0.202<sup>***</sup></td
## <(0.049)</td>
## 
## <(0.080)</td>
## 
## educationHigh school diploma or equivalent<0.201<su
## <(0.045)</td>
## 
## educationMaster's degree-0.306<sup>***</sup><
## 
## 
## 
## (0.060)
\label{thm:left} \parbox{$\sharp$} $$ \parbox{$\sharp$
## (0.146)
\label{thm:left} \parbox{$\sharp$} \parbox{$\sharp$}
## numbEmployed0.000-0.000
## (0.00000)(0.00000)
## 
## median_ann_wage<-0.00000<sup>***</sup>
## (0.00000)
## 
## Constant0.921<sup>***</sup>0.613<sup>***</sup></td
## (0.026)(0.052)
## 
## <td style="text-align:left"
\label{lem:left} $$\#  0.303  0.444   (tr > 0.444 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 < 1.45 
## Adjusted R<sup>2</sup>0.3010.436
## Residual Std. Error0.308 (df = 699)0.276 (df = 692)
## F Statistic151.845<sup>***</sup> (df = 2; 699)699)
## <td style="text-align:left"
```

We can easily see the regression when we directly input the code in R Markdown

There are many options within stargazer that we can play around to get our tables "just right" - and you will spend a lot of time doing this. Every researcher spends more time than they like to get their tables correct.

A very useful cheat sheet on stargazer can be found here

```
##
## % Error: Unrecognized object type.
## % Error: Unrecognized object type.
```

### **Model Summary**

Model Summary is a quick an easy way to export and view regression tables.

And summary statistics:

```
## Loading required package: kableExtra
##
## Attaching package: 'kableExtra'
## The following object is masked from 'package:dplyr':
##
## group_rows
```

There are also other options that exist with datasummary that you can check out here

		${\rm Model}\ 1$	${\rm Model}\ 2$	Model 3
(Intercept)		0.921	0.666	0.631
		(0.026)	(0.079)	(0.059)
average_ann_wage		0.000	0.000	0.000
		(0.000)	(0.000)	(0.000)
numbEmployed		0.000	0.000	0.000
		(0.000)	(0.000)	(0.000)
educationBachelor's degree		(0.000)	-0.225	(0.000)
education bachelor's degree			(0.077)	
- ltiDtlil-l			` /	
educationDoctoral or professional degree			-0.215	
			(0.090)	
educationHigh school diploma or equivalent			0.174	
			(0.074)	
educationMaster's degree			-0.285	
			(0.088)	
educationNo formal educational credential			$0.202^{'}$	
			(0.076)	
educationPostsecondary nondegree award			-0.045	
cadearion observed in inducation award			(0.091)	
educationSome college, no degree			0.009	
educationSome conege, no degree				
			(0.160)	
numbEmployed $\times$ educationBachelor's degree	ee		0.000	
15 1 1 1 1 1 1 1			(0.000)	
numbEmployed $\times$ educationDoctoral or prof	tessional degree		0.000	
			(0.000)	
$numbEmployed \times educationHigh school diploiding$	loma or equivalent		0.000	
			(0.000)	
numb Employed $\times$ education Master's degree			0.000	
			(0.000)	
numbEmployed × educationNo formal educa	ational credential		0.000	
			(0.000)	
numbEmployed $\times$ educationPostsecondary n	ondegree award		0.000	
	O		(0.000)	
numbEmployed $\times$ educationSome college, no	degree		0.000	
nambilinployed × educationsome conege, ne	9 405100		(0.000)	
factor(education)Bachelor's degree			(0.000)	-0.184
factor (education) Dachelor's degree				
ft(-1t\D				(0.056)
factor(education)Doctoral or professional de	gree			-0.183
				(0.071)
factor(education)High school diploma or equ	ivalent			0.200
				(0.053)
factor(education)Master's degree				-0.296
				(0.063)
factor(education)No formal educational cred	ential			0.247
•				(0.056)
factor(education)Postsecondary nondegree a	ward			-0.012
				(0.068)
,				0.162
,				(0.130)
factor(education)Some college, no degree				
factor(education)Some college, no degree				
factor(education)Some college, no degree  Num.Obs.		702	702	702
factor(education)Some college, no degree  Num.Obs. R2		0.303	702 0.453	702 0.449
factor(education)Some college, no degree  Num.Obs.				702
factor(education)Some college, no degree  Num.Obs. R2		0.303	0.453	702 0.449
factor(education)Some college, no degree  Num.Obs. R2 R2 Adj.		$0.303 \\ 0.301$	0.453	702 0.449
factor(education)Some college, no degree  Num.Obs.  R2  R2 Adj.  AIC  BIC		0.303 0.301 342.9 361.2	0.453	702 0.449
factor(education)Some college, no degree  Num.Obs. R2 R2 Adj. AIC	817	0.303 $0.301$ $342.9$	0.453	702 0.449

	Unique (#)	Missing (%)	Mean	SD	Min	Median	Max	
year	16	0	2007.5	4.6	2000	2007.5	2015	<b></b>

Table 1: wdi

Name	Class	Values
iso2c country gdp year iso3c	character character character integer character	Num: 2000 to 2015
region capital longitude latitude income	character character character character	
lending	character	