R Assignment

2022-04-08

```
Dataset<- read.csv(file.choose())</pre>
#Printing structure
str(Dataset)
                    195 obs. of 39 variables:
## 'data.frame':
                      "Afghanistan" "Albania" "Algeria" "American Samoa" ...
   $ Country : chr
                      "Asia" "Europe" "Africa" "Oceania" ...
   $ Continent: chr
                      "Southern Asia" "Southern Europe" "Northern Africa" "Polynesia" ...
   $ Region
               : chr
##
                      "Developing regions" "Developed regions" "Developing regions" "Developing regions
   $ DevName
              : chr
   $ X1980
               : int
                      16 1 80 0 0 1 0 368 0 702 ...
##
   $ X1981
                      39 0 67 1 0 3 0 426 0 639 ...
               : int
   $ X1982
              : int
                      39 0 71 0 0 6 0 626 0 484 ...
##
  $ X1983
                      47 0 69 0 0 6 0 241 0 317 ...
              : int
##
  $ X1984
               : int
                      71 0 63 0 0 4 42 237 0 317 ...
##
   $ X1985
               : int
                      340 0 44 0 0 3 52 196 0 319 ...
##
   $ X1986
                      496 1 69 0 2 5 51 213 0 356 ...
               : int
##
   $ X1987
                      741 2 132 1 0 5 61 519 0 467 ...
               : int
##
   $ X1988
               : int
                      828 2 242 0 0 11 34 374 0 410 ...
##
   $ X1989
               : int
                      1076 3 434 1 0 6 51 538 0 553 ...
##
   $ X1990
                     1028 3 491 2 3 8 31 678 0 620 ...
              : int
   $ X1991
                     1378 21 872 0 0 23 59 763 0 640 ...
              : int
##
   $ X1992
               : int 1170 56 795 0 1 26 61 1023 22 734 ...
   $ X1993
                      713 96 717 0 0 22 44 1022 21 886 ...
##
               : int
##
  $ X1994
              : int
                      858 71 595 0 0 8 18 366 66 702 ...
  $ X1995
               : int
                    1537 63 1106 0 0 26 23 380 75 668 ...
   $ X1996
                      2212 113 2054 0 0 38 21 396 102 699 ...
##
               : int
                      2555 307 1842 0 0 27 27 391 115 623 ...
   $ X1997
              : int
##
  $ X1998
                     1999 574 2292 0 2 58 19 349 89 479 ...
            : int
  $ X1999
               : int
                      2395 1264 2389 0 0 49 12 318 112 523 ...
##
   $ X2000
               : int
                      3326 1816 2867 0 0 70 13 427 124 599 ...
##
   $ X2001
               : int
                      4067 1602 3418 0 1 169 25 635 87 799 ...
##
  $ X2002
                      3697 1021 3406 0 0 168 17 865 132 747 ...
  $ X2003
                      3479 853 3072 0 2 165 25 1745 153 876 ...
##
               : int
##
   $ X2004
               : int
                      2978 1450 3616 0 0 268 14 1591 147 930 ...
##
   $ X2005
               : int
                      3436 1223 3626 0 0 295 24 1153 224 909 ...
##
   $ X2006
                      3009 856 4807 1 1 184 32 847 218 875 ...
               : int
##
   $ X2007
               : int
                      2652 702 3623 0 1 106 15 620 198 1033 ...
##
   $ X2008
                      2111 560 4005 0 0 76 32 540 205 1018 ...
               : int
               : int 1746 716 5393 0 0 62 38 467 267 1018 ...
##
   $ X2009
   $ X2010
               : int 1758 561 4752 0 0 61 27 459 252 933 ...
##
   $ X2011
                      2203 539 4325 0 0 39 37 278 236 851 ...
               : int
   $ X2012
               : int
                      2635 620 3774 0 1 70 51 263 258 982 ...
## $ X2013
               : int 2004 603 4331 0 1 45 25 282 207 1121 ...
```

: int 58639 15699 69439 6 15 2113 981 19596 3310 23829 ...

\$ Total

list(Dataset)

##	[[1]]	
##		Country
##	1	Afghanistan
##	2	Albania
##	3	Algeria
##	4	American Samoa
##	5	Andorra
##	6	Angola
##	7	Antigua and Barbuda
	8	Argentina
	9	Armenia
	10	Australia
##	11	Austria
	12	Azerbaijan
	13	Bahamas
	14	Bahrain
	15	Bangladesh
	16	Barbados
##	17 18	Belarus
	19	Belgium Belize
##		Benin
##		Bhutan
##		Bolivia (Plurinational State of)
##		Bosnia and Herzegovina
##		Botswana
##		Brazil
##		Brunei Darussalam
##		Bulgaria
##	28	Burkina Faso
##	29	Burundi
##	30	Cabo Verde
##	31	Cambodia
##	32	Cameroon
##	33	Canada
##	34	Central African Republic
##	35	Chad
##		Chile
##		China
##		China, Hong Kong Special Administrative Region
##		China, Macao Special Administrative Region
##		Colombia
##		Comoros
##		Congo
##		Costa Rica
##		CÃ te d'Ivoire
##		Croatia
##		Cuba
##		Crock Populic
## ##		Czech Republic
##	49	Democratic People's Republic of Korea

	50	Democratic Republic of the Congo
	51	Denmark
	52	Djibouti
	53	Dominica
	54	Dominican Republic
	55	Ecuador
		Egypt
		El Salvador
	58	Equatorial Guinea
	59	Eritrea
	60	Estonia
	61	Ethiopia
	62	Fiji
	63	Finland
	64	France
	65	Gabon
	66	Gambia
	67	Georgia
		Germany
	69	Ghana
##	70	Greece
##	71	Grenada
##	72	Guatemala
##	73	Guinea
##	74	Guinea-Bissau
##	75	Guyana
##	76	Haiti
##	77	Honduras
##	78	Hungary
##	79	Iceland
##	80	India
##	81	Indonesia
##	82	Iran (Islamic Republic of)
##	83	Iraq
##	84	Ireland
##	85	Israel
##	86	Italy
##	87	Jamaica
##	88	Japan
##	89	Jordan
##	90	Kazakhstan
##	91	Kenya
##	92	Kiribati
##	93	Kuwait
##	94	Kyrgyzstan
##	95	Lao People's Democratic Republic
	96	Latvia
	97	Lebanon
##	98	Lesotho
	99	Liberia
	100	· ·
##	101	Liechtenstein
##	102	
##	103	Luxembourg

## 104	Madagascar
## 105	Malawi
## 106	Malaysia
## 107	Maldives
## 108	Mali
## 109	Malta
## 110	Marshall Islands
## 111	Mauritania
## 112	Mauritius
## 113	Mexico
## 114	Monaco
## 115	Mongolia
## 116	Montenegro
## 117	Morocco
## 118	Mozambique
## 119	Myanmar
## 120	Namibia
## 121	Nauru
## 122	Nepal
## 123	Netherlands
## 124	New Caledonia
## 125	New Zealand
## 126	Nicaragua
## 127	Niger
## 128	Nigeria
## 129	Norway
## 130	Oman
## 131	Pakistan
## 132	Palau
## 133	Panama
## 134	Papua New Guinea
## 135	Paraguay
## 136	Peru
## 137	Philippines
## 138	Poland
## 139	Portugal
## 140	Qatar
## 141	Republic of Korea
## 142	Republic of Moldova
## 143	Romania
## 144	Russian Federation
## 145	Rwanda
## 146	Saint Kitts and Nevis
## 147	Saint Lucia
## 148	Saint Vincent and the Grenadines
## 149	Samoa
## 150	San Marino
## 151	Sao Tome and Principe
## 152	Saudi Arabia
## 153	Senegal
## 154	Serbia
## 155	Seychelles
## 156	Sierra Leone
## 157	Singapore

##	1 50	Q1 l	
	158	Slovakia	
	159	Slovenia	
##	160	Somalia	
##	161	South Africa	
##	162	Spain	
##	163	Sri Lanka	
##	164	State of Palestine	
##	165	Sudan	
##	166	Suriname	
##	167	Swaziland	
	168	Sweden	
	169	Switzerland	
	170	Syrian Arab Republic	
	171		
		Tajikistan	
	172	Thailand	
	173	The former Yugoslav Republic of Macedonia	
	174	Togo	
	175	Tonga	
##	176	Trinidad and Tobago	
##	177	Tunisia	
##	178	Turkey	
##	179	Turkmenistan	
##	180	Tuvalu	
##	181	Uganda	
##	182	Ukraine	
##	183	United Arab Emirates	
##	184	United Kingdom of Great Britain and Northern Ireland	
##	185	United Republic of Tanzania	
##	186	United States of America	
##	187	Uruguay	
	187	Uruguay Uzbekistan	
##	187 188	Uzbekistan	
## ##	187 188 189	Uzbekistan Vanuatu	
## ## ##	187 188 189 190	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of)	
## ## ## ##	187 188 189 190 191	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam	
## ## ## ##	187 188 189 190 191 192	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara	
## ## ## ## ##	187 188 189 190 191 192 193	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen	
## ## ## ## ## ##	187 188 189 190 191 192 193 194	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia	
## ## ## ## ## ##	187 188 189 190 191 192 193	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe	
## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent	
## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio	ia
## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Region Asia Southern Europe Southern Europe	ia pe
## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern As: Europe Southern Africa Northern Africa	ia pe ca
## ## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern As: Europe Southern Europ Africa Northern Africa Oceania Polynes:	ia pe ca ia
## ## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Region Asia Southern Assi Europe Southern Europ Africa Northern Africa Oceania Polynessi	ia pe ca ia pe
## ## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern As: Europe Southern Europ Africa Northern Africa Oceania Polynes:	ia pe ca ia pe
## ## ## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Region Asia Southern Assi Europe Southern Europ Africa Northern Africa Oceania Polynessi	ia pe ca ia pe
## ## ## ## ## ## ## ## ##	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Afric Oceania Polynesi Europe Southern Europ Africa Middle Africa	ia pe ia pe ca an
######################################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Afric Oceania Polynesi Europe Southern Europ Africa Middle Africa Latin America and the Caribbean Caribbea	ia pe ia pe ca pe ca an ca
######################################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern As: Europe Southern Europ Africa Northern Africa Oceania Polynes: Europe Southern Europ Africa Middle Africa Latin America and the Caribbean Caribbea	ia pe ia pe ca pe ca an ca ia
######################################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8 9	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Africa Oceania Polynesi Europe Southern Europ Africa Middle Afric Latin America and the Caribbean Caribbea Latin America and the Caribbean South America	ia pe ca pe ca an ca ia
######################################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8 9 10	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asia Europe Southern Europ Africa Northern Afric Oceania Polynes: Europe Southern Europ Africa Middle Afric Latin America and the Caribbean Caribbea Latin America and the Caribbean South America Asia Western Asia Oceania Australia and New Zealan	ia pe ca iia pe ca an ca iia nd pe
######################################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8 9 10	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Afric Oceania Polyness Europe Southern Europ Africa Middle Afric Latin America and the Caribbean Caribbea Latin America and the Caribbean South Americ Asia Western Asi Oceania Australia and New Zealan Europe Western Europ	ia pe ca iia pe ca an ca iia pe cia
# # # # # # # # # # # # # # # # # # #	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8 9 10 11 12	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Afric Oceania Polynesi Europe Southern Europ Africa Middle Afric Latin America and the Caribbean Caribbea Latin America and the Caribbean South Americ Asia Western Asi Oceania Australia and New Zealan Europe Western Europ Asia Western Europ	ia pe ca pe ca an ca ia pe ca ia an ca an ca an ca an
#########################	187 188 189 190 191 192 193 194 195 1 2 3 4 5 6 7 8 9 10 11 12 13	Uzbekistan Vanuatu Venezuela (Bolivarian Republic of) Viet Nam Western Sahara Yemen Zambia Zimbabwe Continent Regio Asia Southern Asi Europe Southern Europ Africa Northern Afric Oceania Polynes: Europe Southern Europ Africa Middle Afric Latin America and the Caribbean Caribbea Latin America and the Caribbean South Americ Asia Western Asi Oceania Australia and New Zealan Europe Asia Western Europ Asia Western Europ Asia Western Europ Asia Western Asi Caribbean Latin America and the Caribbean Caribbean	ia pe ca pe ca an ca ia dope ia an ia

##	16	Latin	America	and	the	Caribbean	Caribbean
##	17					Europe	Eastern Europe
##	18					Europe	Western Europe
##	19	Latin	America	and	the	Caribbean	Central America
##	20					Africa	Western Africa
##	21					Asia	Southern Asia
##	22	Latin	America	and	the	Caribbean	South America
##	23					Europe	Southern Europe
##	24					Africa	Southern Africa
##	25	Latin	${\tt America}$	and	the	Caribbean	South America
##	26					Asia	South-Eastern Asia
##	27					Europe	Eastern Europe
##	28					Africa	Western Africa
##	29					Africa	Eastern Africa
##	30					Africa	Western Africa
##	31					Asia	South-Eastern Asia
##	32					Africa	Middle Africa
##	33			Noi	rthei	n America	Northern America
##	34					Africa	Middle Africa
##	35					Africa	Middle Africa
##	36	Latin	${\tt America}$	and	the	Caribbean	South America
##	37					Asia	Eastern Asia
##	38					Asia	Eastern Asia
##	39					Asia	Eastern Asia
##	40	Latin	${\tt America}$	and	the	Caribbean	South America
##	41					Africa	Eastern Africa
##	42					Africa	Middle Africa
##	43	Latin	America	and	the	Caribbean	Central America
##	44					Africa	Western Africa
##	45					Europe	Southern Europe
##	46	Latin	America	and	the	Caribbean	Caribbean
##	47					Asia	Western Asia
##	48					Europe	Eastern Europe
##	49					Asia	Eastern Asia
##						Africa	Middle Africa
##						Europe	Northern Europe
##						Africa	Eastern Africa
##						Caribbean	Caribbean
	54					Caribbean	Caribbean
##		Latin	America	and	the	Caribbean	South America
##				_		Africa	Northern Africa
	57	Latin	America	and	the	Caribbean	Central America
##						Africa	Middle Africa
##						Africa	Eastern Africa
##						Europe	Northern Europe
##						Africa	Eastern Africa
##						Oceania	Melanesia
##						Europe	Northern Europe
##						Europe	Western Europe
##						Africa	Middle Africa
##						Africa	Western Africa
##						Asia	Western Asia
##						Europe	Western Europe
##	69					Africa	Western Africa

	70					Europe	Southern Europe
	71					Caribbean	Caribbean
	72	Latin	America	and	the	Caribbean	Central America
	73					Africa	Western Africa
	74					Africa	Western Africa
	75					Caribbean	South America
	76					Caribbean	Caribbean
	77	Latin	America	and	the	Caribbean	Central America
	78					Europe	Eastern Europe
	79					Europe	Northern Europe
	80					Asia	Southern Asia
	81					Asia	South-Eastern Asia
	82					Asia	Southern Asia
	83					Asia	Western Asia
	84					Europe	Northern Europe
	85					Asia	Western Asia
	86	_				Europe	Southern Europe
	87	Latin	America	and	the	Caribbean	Caribbean
	88					Asia	Eastern Asia
##						Asia	Western Asia
##						Asia	Central Asia
##						Africa	Eastern Africa
##						Oceania	Micronesia
##						Asia	Western Asia
##						Asia	Central Asia
##						Asia	South-Eastern Asia
	96					Europe	Northern Europe
	97					Asia	Western Asia
##	98					Africa	Southern Africa
	99					Africa	Western Africa
##	100					Africa	Northern Africa
##	101					Europe	Western Europe
##	102					Europe	Northern Europe
##	103					Europe	Western Europe
##	104					Africa	Eastern Africa
##	105					Africa	Eastern Africa
	106					Asia	South-Eastern Asia
##	107					Asia	Southern Asia
	108					Africa	Western Africa
##	109					Europe	Southern Europe
##	110					Oceania	Micronesia
##	111					Africa	Western Africa
##	112					Africa	Eastern Africa
##	113	Latin	America	and	the	Caribbean	Central America
##	114					Europe	Western Europe
##	115					Asia	Eastern Asia
	116					Europe	Southern Europe
##	117					Africa	Northern Africa
##	118					Africa	Eastern Africa
##	119					Asia	South-Eastern Asia
##	120					Africa	Southern Africa
##	121					Oceania	Micronesia
##	122					Asia	Southern Asia
##	123					Europe	Western Europe

	124					Oceania	Melanesia
	125						Australia and New Zealand
		Latin	America	and	the	Caribbean	Central America
	127					Africa	Western Africa
	128					Africa	Western Africa
	129					Europe	Northern Europe
	130					Asia	Western Asia
	131					Asia	Southern Asia
	132	T - 4 - 2	A	3	41	Oceania	Micronesia
		Latin	America	and	tne	Caribbean	Central America
	134	T - 4 - 2	A	3	41	Oceania	Melanesia
						Caribbean	South America
		Latin	America	and	tne	Caribbean	South America
	137					Asia	South-Eastern Asia
	138					Europe	Eastern Europe
	139					Europe	Southern Europe
	140					Asia	Western Asia
	141					Asia	Eastern Asia
	142					Europe	Eastern Europe
	143					Europe	Eastern Europe
	144					Europe	Eastern Europe
	145					Africa	Eastern Africa
						Caribbean	Caribbean
						Caribbean	Caribbean
		Latin	America	and	the	Caribbean	Caribbean
	149					Oceania	Polynesia
	150					Europe	Southern Europe
	151					Africa	Middle Africa
	152					Asia	Western Asia
	153					Africa	Western Africa
	154					Europe	Southern Europe
	155					Africa	Eastern Africa
##	156					Africa	Western Africa
##	157					Asia	South-Eastern Asia
##	158					Europe	Eastern Europe
##	159					Europe	Southern Europe
##	160					Africa	Eastern Africa
	161					Africa	Southern Africa
##	162					Europe	Southern Europe
	163					Asia	Southern Asia
	164					Asia	Western Asia
##	165					Africa	Northern Africa
##	166	Latin	${\tt America}$	and	the	${\tt Caribbean}$	South America
##	167					Africa	Southern Africa
##	168					Europe	Northern Europe
##	169					Europe	Western Europe
##	170					Asia	Western Asia
##	171					Asia	Central Asia
##	172					Asia	South-Eastern Asia
##	173					Europe	Southern Europe
##	174					Africa	Western Africa
##	175					Oceania	Polynesia
##	176	Latin	America	and	the	Caribbean	Caribbean
##	177					Africa	Northern Africa
##	176	Latin	America	and	the	Caribbean	Caribbean

```
## 178
                                      Asia
                                                           Western Asia
## 179
                                      Asia
                                                           Central Asia
## 180
                                   Oceania
                                                              Polynesia
## 181
                                    Africa
                                                         Eastern Africa
   182
                                    Europe
                                                         Eastern Europe
  183
                                      Asia
##
                                                           Western Asia
## 184
                                    Europe
                                                        Northern Europe
## 185
                                    Africa
                                                         Eastern Africa
  186
                         Northern America
                                                      Northern America
  187 Latin America and the Caribbean
                                                          South America
   188
                                       Asia
                                                           Central Asia
##
   189
                                                              Melanesia
                                   Oceania
   190 Latin America and the Caribbean
                                                          South America
   191
##
                                       Asia
                                                    South-Eastern Asia
##
  192
                                                        Northern Africa
                                    Africa
## 193
                                       Asia
                                                           Western Asia
##
  194
                                    Africa
                                                         Eastern Africa
##
  195
                                    Africa
                                                         Eastern Africa
##
                    DevName X1980
                                    X1981 X1982 X1983 X1984 X1985 X1986 X1987 X1988
## 1
        Developing regions
                                 16
                                        39
                                              39
                                                     47
                                                            71
                                                                  340
                                                                         496
                                                                                741
                                                                                      828
##
  2
         Developed regions
                                  1
                                         0
                                                0
                                                      0
                                                             0
                                                                    0
                                                                           1
                                                                                  2
                                                                                         2
##
        Developing regions
                                 80
                                        67
                                              71
                                                     69
                                                            63
                                                                   44
                                                                          69
                                                                                132
                                                                                      242
## 4
                                  0
                                                0
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                         0
        Developing regions
                                         1
                                                                                  1
## 5
                                  0
                                         0
                                                      0
                                                             0
                                                                    0
                                                                           2
                                                                                  0
                                                                                         0
         Developed regions
## 6
                                         3
                                                6
                                                      6
                                                             4
                                                                                  5
        Developing regions
                                  1
                                                                    3
                                                                           5
                                                                                        11
##
        Developing regions
                                  0
                                        0
                                                0
                                                      0
                                                            42
                                                                   52
                                                                          51
                                                                                 61
                                                                                        34
## 8
        Developing regions
                                368
                                      426
                                             626
                                                    241
                                                           237
                                                                  196
                                                                         213
                                                                                519
                                                                                      374
##
                                                             0
   9
        Developing regions
                                  0
                                        0
                                                0
                                                      0
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
## 10
         Developed regions
                                702
                                      639
                                             484
                                                    317
                                                           317
                                                                  319
                                                                         356
                                                                                467
                                                                                      410
         Developed regions
## 11
                                234
                                       238
                                             201
                                                    117
                                                           127
                                                                  165
                                                                         196
                                                                                265
                                                                                      198
## 12
       Developing regions
                                  0
                                        0
                                               0
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
##
   13
        Developing regions
                                 26
                                        23
                                              38
                                                     12
                                                            21
                                                                   28
                                                                          23
                                                                                 18
                                                                                        22
                                         2
##
   14
        Developing regions
                                  0
                                                1
                                                      1
                                                             1
                                                                    3
                                                                           0
                                                                                  2
                                                                                        10
##
                                                     81
                                                            98
                                                                   92
                                                                         486
                                                                                503
                                                                                      476
   15
       Developing regions
                                83
                                        84
                                              86
##
   16
        Developing regions
                                372
                                       376
                                             299
                                                    244
                                                           265
                                                                  285
                                                                         251
                                                                                303
                                                                                      265
##
   17
                                  0
                                        0
                                               0
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                  0
         Developed regions
                                                                                         0
##
   18
         Developed regions
                                511
                                      540
                                             519
                                                    297
                                                           183
                                                                  181
                                                                         197
                                                                                283
                                                                                      333
##
  19
       Developing regions
                                 16
                                        27
                                              13
                                                     21
                                                            37
                                                                   26
                                                                          25
                                                                                 23
                                                                                        53
##
   20
        Developing regions
                                  2
                                         5
                                                4
                                                      3
                                                             4
                                                                    3
                                                                           6
                                                                                  4
                                                                                        20
                                        0
##
   21
        Developing regions
                                  0
                                                0
                                                      Ω
                                                                    Ω
                                                                           0
                                                                                  0
                                                                                         0
                                                             1
   22
                                 44
                                        52
                                              42
                                                     49
                                                            38
                                                                   44
                                                                          79
                                                                                165
                                                                                        63
        Developing regions
##
   23
         Developed regions
                                  0
                                        0
                                                0
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
                                 10
                                                3
                                                      3
                                                             7
                                                                           2
                                                                                  3
   24
        Developing regions
                                         1
                                                                    4
                                                                                         8
                                      220
                                             192
                                                    139
                                                           145
                                                                  130
                                                                         205
                                                                                244
                                                                                      394
##
   25
        Developing regions
                                211
   26
                                 79
                                         6
                                                8
                                                      2
                                                             2
        Developing regions
                                                                    4
                                                                          12
                                                                                 16
                                                                                      103
  27
                                 24
                                              12
##
         Developed regions
                                        20
                                                     33
                                                                   24
                                                                          33
                                                                                 52
                                                                                        43
                                                            11
                                  2
                                                      2
                                                                           7
##
   28
       Developing regions
                                         1
                                                3
                                                             3
                                                                    2
                                                                                 18
                                                                                         6
##
   29
                                  0
                                         0
                                                0
                                                      0
                                                                    2
                                                                                  5
        Developing regions
                                                             1
                                                                                         1
##
   30
       Developing regions
                                  1
                                         1
                                                2
                                                      0
                                                            11
                                                                    1
                                                                           9
                                                                                  3
                                                                                         1
                                 12
                                        19
                                                                    7
##
   31
        Developing regions
                                              26
                                                     33
                                                            10
                                                                           8
                                                                                 14
                                                                                        15
##
   32
                                  9
                                         2
                                              16
                                                      7
                                                             8
                                                                   13
                                                                          11
                                                                                 18
                                                                                        20
        Developing regions
   33
                                  0
                                         0
                                                      0
                                                             0
##
         Developed regions
                                                0
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
##
  34
       Developing regions
                                  4
                                         3
                                                1
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                  2
                                                                                         3
                                                                                  3
                                                                                         7
## 35
       Developing regions
                                         0
                                                1
                                                             0
```

##	36	Dorroloning	~~~i~~~	1000	1060	1078	781	681	533	633	1454	990
##	37	Developing	•	1233 5123	1069 6682	3308	1863	1527	1816	1960	2643	2758
##	38	Developing	_	0	0002	0	0	0	0	0	2043	2738
##	39	Developing	•	0	0	0	0	0	0	0	0	0
##	40	Developing Developing	•	266	326	360	244	235	214	257	376	352
			•						214			
##	41	Developing	•	0	2	2	0	0		1	0	2
##	42	Developing	•	2	0	1	0	1	2	4	1	1
##	43	Developing	•	28	35	42	51	75	113	79	116	104
##	44	Developing	•	14	8	10	6	21	23	23	20	17
##	45	Developed	_	0	0	0	0	0	0	0	0	0
##	46	Developing		306	41	94	104	101	115	102	139	90
##	47	Developing		132	128	84	46	46	43	48	48	56
##	48	Developed	•	0	0	0	0	0	0	0	0	0
##	49	Developing		1	1	3	1	4	3	0	0	0
##	50	Developing		15	16	17	17	28	11	38	66	46
##	51	Developed	•	272	293	299	106	93	73	93	109	129
##	52	Developing	_	0	1	1	5	1	0	4	2	4
##	53	Developing	•	104	81	94	65	81	79	50	89	75
##	54	Developing	_	40	53	104	88	97	84	307	446	358
##	55	Developing	•	238	207	184	155	179	208	240	344	265
##	56	Developing	•	612	660	755	455	447	348	514	1017	1085
##	57	Developing	•	110	295	882	2587	2666	2769	3106	3558	2720
##	58	Developing	•	0	0	0	0	0	0	1	0	0
##	59	Developing	•	0	0	0	0	0	0	0	0	0
##	60	Developed	regions	0	0	0	0	0	0	0	0	0
##	61	Developing	•	98	59	54	98	154	157	302	555	690
##	62	Developing	regions	632	705	814	554	389	446	361	523	561
##	63	Developed	regions	208	205	170	70	83	69	68	92	89
##	64	Developed	regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
##	65	Developing	regions	2	3	2	2	1	0	0	5	3
##	66	Developing	_	0	0	1	0	0	2	4	22	3
##	67	Developing	regions	0	0	0	0	0	0	0	0	0
##	68	Developed	regions	1626	1977	3062	2376	1610	1441	1233	1704	1482
##	69	Developing	regions	172	196	98	122	116	172	215	970	408
##	70	Developed	regions	1065	953	897	633	580	584	547	765	564
##	71	Developing	_	154	181	231	165	167	168	235	302	165
##	72	Developing	regions	114	108	113	366	598	975	1265	1060	702
##	73	Developing	regions	0	3	3	6	4	3	5	14	12
##	74	Developing	regions	0	0	0	0	1	0	0	0	3
##	75	Developing	regions	2334	2943	3575	2650	1932	2299	3942	6174	2977
##	76	Developing	regions	1666	3692	3498	2860	1418	1321	1753	2132	1829
##	77	Developing	regions	26	33	30	68	65	69	81	135	111
##	78	Developed	regions	205	310	397	337	310	522	647	676	1139
##	79	Developed	regions	17	33	10	9	13	6	11	11	7
##	80	Developing	regions	8880	8670	8147	7338	5704	4211	7150	10189	11522
##	81	Developing	regions	186	178	252	115	123	100	127	213	270
##	82	Developing	regions	1172	1429	1822	1592	1977	1648	1794	2989	3273
##	83	Developing	regions	262	245	260	380	428	231	265	384	619
##	84	Developed	regions	781	895	707	298	327	287	481	1078	1415
##	85	Developing	regions	1403	1711	1334	541	446	680	1212	1497	1389
##	86	Developed	regions	1820	2057	1480	820	858	667	731	1101	885
##	87	Developing	_	3198	2634	2661	2455	2508	2938	4649	5415	3924
##	88	Developed	_	701	756	598	309	246	198	248	422	324
##	89	Developing	_	177	160	155	113	102	179	181	392	489

##	90	Developing	regions	0	0	0	0	0	0	0	0	0
##	91	${\tt Developing}$	regions	291	296	221	201	218	245	244	628	984
##	92	${\tt Developing}$	regions	0	0	0	1	0	0	0	0	0
##	93	${\tt Developing}$	regions	1	0	8	2	1	4	4	9	19
##	94	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	95	${\tt Developing}$	regions	11	6	16	16	7	17	21	20	22
##	96	Developed	regions	0	0	0	0	0	0	1	0	0
##	97	${\tt Developing}$	regions	1409	1119	1159	789	1253	1683	2576	3803	3970
##	98	${\tt Developing}$	regions	1	1	1	2	7	5	3	1	6
##	99	${\tt Developing}$	regions	1	2	2	1	4	4	3	4	3
##	100	${\tt Developing}$	regions	5	7	9	24	10	31	23	81	43
##	101	Developed	regions	1	4	2	0	0	3	0	1	1
##	102	Developed	regions	1	1	0	0	0	1	0	0	1
##	103	Developed	regions	14	4	2	5	1	3	6	2	4
##	104	${\tt Developing}$	regions	22	10	13	32	30	18	10	42	36
##	105	${\tt Developing}$	regions	5	4	6	3	2	0	4	7	1
##	106	${\tt Developing}$	regions	786	816	813	448	384	374	425	817	2072
##	107	${\tt Developing}$	regions	0	0	0	1	0	0	0	0	0
##	108	${\tt Developing}$	regions	4	4	7	3	3	4	3	5	4
##	109	Developed	_	191	242	153	64	60	68	76	78	111
##		${\tt Developing}$		0	0	0	0	0	0	0	0	0
##	111	${\tt Developing}$	regions	5	0	3	3	1	1	1	4	3
##	112	${\tt Developing}$	regions	306	259	353	170	207	164	325	578	531
##	113	${\tt Developing}$	regions	409	394	491	490	509	425	667	813	916
##	114	Developed	regions	0	0	0	0	0	1	0	1	0
##	115	${\tt Developing}$	•	0	0	0	0	0	0	0	0	0
##	116	Developed	regions	0	0	0	0	0	0	0	0	0
##		${\tt Developing}$		325	471	447	335	248	328	388	505	685
##		${\tt Developing}$		0	0	7	2	3	1	3	1	5
##		${\tt Developing}$		80	62	46	31	41	23	18	33	55
##	120	${\tt Developing}$	regions	0	5	5	3	2	1	1	4	3
##	121	Developing	regions	1	0	0	0	0	0	0	0	1
##	122	Developing	_	1	1	6	1	2	4	13	6	13
##	123	Developed	•	1889	1858	1852	716	560	510	539	647	832
##		Developing		0	0	0	0	0	0	0	0	0
##	125	Developed		602	480	364	140	164	148	176	208	200
		Developing		18	21	27	55	126	468	670	1073	969
		${\tt Developing}$		0	0	1	1	0	0	0	4	0
##	128	Developing	_	81	60	58	58	78	78	114	149	122
	129	Developed	_	116	77	106	51	31	54	56	80	73
		Developing	_	0	0	0	8	0	0	0	3	0
		Developing	_	978	972	1201	900	668	514	691	1072	1334
##		Developing	_	0	0	0	0	0	0	0	0	0
##		Developing	_	13	8	14	10	11	17	16	26	21
##		Developing	•	0	2	2	4	2	2	1	1	3
##		Developing	_	45	26	32	40	48	36	34	72	53
##		Developing	•	317	456	401	241	306	328	628	843	1237
##		Developing	_	6051	5921	5249	4562	3801	3150	4166	7360	8639
##	138	Developed	_	863	2930	5881	4546	3588	2819	4808	6931	9211
##	139	Developed	_	4473	3486	2432	1433	1398	1451	2617	7684	6888
##		Developing	_	0	0	0	0	0	0	1	0	1
		Developing	_	1011	1456	1572	1081	847	962	1208	2338	2805
	142	Developed	_	0	0	0	0	0	0	0	0	0
##	143	Developed	regions	375	438	583	543	524	604	656	1202	1106

##	144	Developed	regions	0	0	0	0	0	0	0	0	0
		Developing	_	6	6	8	4	3	0	9	3	12
##	146	Developing	regions	5	3	0	16	21	17	36	43	39
##	147	Developing	regions	69	89	133	69	68	80	95	92	77
##	148	Developing	regions	147	190	202	154	158	182	209	216	133
##	149	Developing	regions	3	7	4	1	3	0	3	0	1
##	150	Developed	regions	1	0	0	0	0	0	1	0	0
##	151	Developing		0	0	0	0	0	0	0	0	0
##	152	Developing	regions	0	0	1	4	1	2	5	7	29
##	153	Developing	regions	13	10	9	11	7	11	16	19	17
##	154	Developed	regions	0	0	0	0	0	0	0	0	0
##	155	Developing	regions	5	15	3	4	1	8	13	24	19
##	156	Developing	regions	6	6	7	3	12	10	13	57	26
##	157	Developing	regions	241	301	337	169	128	139	205	372	808
##	158	Developed	regions	0	0	0	0	0	0	0	0	0
##	159	Developed	regions	0	0	0	0	0	0	0	0	0
##	160	Developing	regions	7	10	7	12	14	10	37	190	217
##	161	Developing	regions	1026	1118	781	379	271	310	718	1470	1305
##	162	Developed	regions	211	299	260	133	137	98	121	176	137
##	163	Developing	regions	185	371	290	197	1086	845	1838	4447	2779
##	164	Developing	regions	0	0	0	0	0	0	0	0	0
##	165	Developing	regions	20	12	11	7	23	32	57	43	54
##	166	Developing	regions	15	10	21	12	5	16	7	46	16
##	167	Developing	regions	4	1	1	0	10	7	1	2	7
##	168	Developed	regions	281	308	222	176	128	158	187	198	171
##	169	Developed	regions	806	811	634	370	326	314	294	565	508
##	170	${\tt Developing}$	regions	315	419	409	269	264	385	493	927	864
##	171	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	172	${\tt Developing}$	regions	56	53	113	65	82	66	78	117	147
##	173	Developed	regions	0	0	0	0	0	0	0	0	0
		Developing		5	5	2	3				23	11
		${\tt Developing}$		2	4	7	1	2			0	4
		Developing		958	947	972	766				1676	2218
		${\tt Developing}$		58	51	55	46				86	130
		Developing		481	874	706	280				397	346
		Developing	_	0	0	0	0				0	0
		Developing	_	0	1	0	0				0	1
		Developing	_	13	16	17	38			40	70	60
	182	Developed	_	0	0	0	0				0	0
		Developing	_	0	2	2	1				4	1
	184	Developed									21337	
		Developing	_	635	832	621	474				538	532
	186	Developed	_		10030	9074	7100				7705	6469
##		Developing	_	128	132	146	105 0				269 0	99
##		Developing	•	0	0	0	0				0	0
##		Developing	_		117	174	124				229	279
##		Developing Developing	_	103 1191	1829	2162	3404				1406	1411
		Developing	_	0	0	0	0404				0	0
		Developing	_	1	2	1	6				12	7
		Developing	_	11	17	11	7				23	44
		Developing	_	72	114	102	44				68	99
##	-55	X1989 X1990	_									
##	1	1076 1028		1170	713	858	1537	2212	2555	1999	2395	3326

##	2	3	3	21	56	96	71	63	113	307	574	1264	1816
##		434	491	872	795	717	595	1106	2054	1842	2292	2389	2867
##		1	2	0	0	0	0	0	0	0	0	0	0
##	_	0	3	0	1	0	0	0	0	0	2	0	0
##	6	6	8	23	26	22	8	26	38	27	58	49	70
##	7	51	31	59	61	44	18	23	21	27	19	12	13
##	8	538	678	763	1023	1022	366	380	396	391	349	318	427
##	9	0	0	0	22	21	66	75	102	115	89	112	124
##	10	553	620	640	734	886	702	668	699	623	479	523	599
##	11	227	158	189	131	132	133	153	191	152	190	117	97
##	12	0	0	0	0	17	18	23	26	38	62	54	77
	13	32	18	29	16	20	21	17	30	17	14	13	14
	14	9	6	9	9	11	14	10	17	28	14	27	34
	15	387	611	1115	1655	1280	1361	2042	2824	3378	2202	2064	3119
	16	275	327	373	336	380	179	211	176	153	139	114	122
	17	0	0	0	12	40	114	118	156	349	540	426	515
	18	307	303	216	208	240	201	240	279	227	307	209	369
## ##	19	33 14	38	41	27	37 25	41	43 15	27 29	33 32	20	37 37	28 35
##		14	13 0	13 2	25 2	1	18 1	4	29	2	19 1	3	6
##		68	71	214	247	180	75	61	96	43	33	42	33
##		0	0	0	258	2095	2090	3007	2599	2214	2789	2737	854
##		8	2	2	4	4	0	2	3	2	0	2	3
##		650	650	877	1066	866	566	572	586	591	531	626	845
##		63	44	65	31	36	14	17	4	6	1	3	6
##	27	85	172	611	1116	965	687	762	825	732	779	832	1172
##	28	4	4	22	21	19	3	12	16	23	14	20	31
##	29	14	19	9	19	14	28	126	367	207	94	202	342
##	30	7	14	16	15	11	9	4	7	16	9	3	4
##	31	27	34	38	93	418	371	286	216	313	241	165	245
##	32	38	34	66	71	78	67	122	178	104	197	220	244
##		0	3	3	4	3	1	1	1	0	0	0	0
##		4	6	2	11	4	4	4	6	9	17	6	13
##		14	8	2	10	13	6	5	38	26	30	122	148
##		1023	1286	1749	1175	697	352	273	244	325	376	397	366
##	37	4323 0		14255	10846			14398					
	38		0	0		0	0	0	0	24	257	400	470
##	39 40	0 439	0 614	0 652		0 464	0 375	0 371	0 381			0 1306	1 2259
	41	2	1	3		2						1300	
	42	5	3	6		4	14	11	15	25		102	
	43	92	99	156		184	83	89	118			100	
	44	37	42	62	62	67	68	101	102			110	118
##		0	0	0		938	692	647	541			993	715
##	46	122	135	158	220	374	360		508		531	696	842
##	47	55	27	37	29	42	24	16	31	36	19	15	16
##	48	0	0	1	0	107	155	128	149	182	206	524	470
##	49	0	1	4	16	0	1	0	0	4	1	4	6
	50	48	116	223		404	309	529	796	663		937	1232
##		129	118	111	158	186	93	111	70	83	63	81	93
	52	6	10	14	34	23	10	13	19	28	30	85	145
	53	96	77	127	125	106	57	77	66	68	56	67	72
	54	409	363	517	557	646	432	276	306	285		254	241
##	55	278	552	643	644	547	431	368	310	317	295	291	342

##	56	1663	2365	1860	1558	1598	2375	2821	2561	2137	1387	1378	1642
##	57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
##	58	0	0	1	2	1	0	0	0	3	1	0	4
##	59	0	0	0	0	0	33	58	100	80	77	79	153
##	60	0	14	4	30	51	39	70	89	73	50	54	58
	61	1096	890	1168	1876	1779	1204	870	999	739	563	678	1074
	62	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
	63	78	73	63	76	98	99	76	58	82	55	63	70
		2332											
	64		2177	2911	3487	3709	2759	3332	2623	2473	3214	3343	3765
##	65	4	10	5	3	8	4	5	9	12	14	20	16
##	66	6	12	21	51	43	15	23	19	25	17	18	23
##	67	0	0	0	8	22	27	67	49	46	92	46	83
##	68	1706	1273	1273	1181	1488	1255	1553	1686	1397	1363	1717	1703
##	69	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
##	70	773	538	592	492	445	275	220	221	190	141	149	150
##	71	170	172	268	434	492	235	364	366	387	330	294	372
##	72	773	1023	2156	1906	1392	757	640	655	519	358	287	329
##	73	17	10	44	36	32	16	49	61	38	107	100	168
##	74	4	4	4	1	2	2	2	3	4	0	1	1
##	75	3270	2824	3266	2932	3399	4181	3935	2324	1795	1238	1366	1308
	76	2377	2379	2829	2399	3655	2100	2014	1955	1645	1295	1439	1631
	77	138	187	688	840	551	291	270	299	225	167	173	201
	78	979	780	775	795	603	349	306	364	319	337	408	418
	79	3	2	11	17	15	11	9	14	11	20	17	9
	80		12041			21496			23859				
	81	260	227	252	243	278	262	205	231	166	165	525	1138
	82	3781	3655	6250	6814	3959	2785	3956	6205	7982	7057	6208	5884
	83	911	557	1013	1498	2103	1500	2034	2675	2564	2037	2159	2591
##	84	1378	845	705	533	436	331	231	276	220	170	162	178
##	85	1762	1596	1358	1259	1584	1699	2224	2515	2998	3172	2387	2510
##	86	1068	895	711	623	663	558	508	476	491	399	410	383
##	87	3946	4945	5056	5991	6065	3913	3619	3282	2847	2253	2358	2482
##	88	494	379	506	605	907	956	826	994	924	897	1083	1010
##	89	785	841	807	909	1141	1173	1006	1070	1317	999	1218	1511
##	90	0	0	0	3	24	42	56	152	593	884	537	450
##	91	1140	869	605	529	478	414	434	369	223	203	310	495
##	92	2	0	0	0	1	0	1	1	0	2	0	1
##		19	26	31	96	109	99	130	187	108	121	80	114
##		0	0	0	0	7	8	10	8	43	63	68	56
##		44	34	33	63	44	52	40	24	31	16	31	36
##		0	10	17	23	47	80	73	67	123		127	130
	97		13568		6915	4902	2751	2228	1919	1472		1594	1903
	98	5		4			2/31	3	9	2			
##		7	1 5	11	4 52	7 37	40	55		61	1	4	1 56
									59		28	36 157	
	100	77	47	86	89	85	74	116	128	156	113	157	208
	101	1	0	1	2		1	0	7	2	0	2	0
	102	1	5	11	43	63	84	103	87	114	74	96	116
	103	8	1	3	1	18	9	1	7	9	3	1	5
##	104	27	28	37	34	55	16	30	35	56	48	34	32
##	105	4	10	9	4	12	6	5	6	11	8	14	12
##	106	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
##	107	0	0	0	3	3	0	0	0	0	1	0	1
##	108	7	13	31	90	51	35	36	67	26	43	30	66
##	109	68	38	29	28	12	10	15	21	12	15	13	10

##	110	0	0	0	0	0	0	0	0	0	0	0	0
##	111	6	4	5	7	8	6	3	10	11	6	11	15
##	112	399	401	358	336	276	176	147	159	136	159	138	199
##	113	1017	1193	1134	1189	1139	776	758	1234	1689	1379	1679	1662
##	114	1	3	0	0	3	1	1	1	0	0	0	1
##	115	0	1	1	1	0	1	1	8	1	0	1	17
##	116	0	0	0	0	0	0	0	0	0	0	0	0
##	117	1060	1313	1390	1055	1042	660	1069	939	1095	1262	1870	2664
	118	5	3	6	6	8	3	5	1	2	8	8	3
	119	77	133	104	62	100	172	199	229	205	68	98	121
	120	2	2	4	0	5	0	9	2	0	0	4	9
	121	0	0	0	0	0	0	0	0	0	0	1	1
	122	4	23	29	32	40	31	66	132	155	104	157	
	123	825	637	614	609	637	532	596	994	712	653	873	838
	124	0	0	0	0	0	0	0	0	101	146	164	0
	125 126	237 705	270 710	227 1517	341 2062	352 1069	234	210	219 248	181 195	146 124	164	212 140
	127	103	1	7	7	4	261 2	251 13	7	193	124	144 19	20
	128	195	181	281	498	428	323	430	531	657	757	966	1182
	129	76	83	103	74	92	60	65	70	104	31	36	56
	130	1	5	0	5	1	12	11	2	7	4	3	7
	131	2261	2470	3079	4071	4777	4666	4994		13073	9068		15400
	132	0	0	0	0	0	0	0	0	0	0	0	0
##	133	108	116	658	611	420	103	63	73	70	37	22	45
##	134	0	1	2	4	0	5	1	2	0	0	1	4
##	135	48	56	51	94	75	46	39	38	30	25	34	29
##	136	1667	1384	1522	1632	1274	993	827	845	676	493	560	603
##	137	11865	12509	12718	13670	20479	19532	15864	13692	11549	8735	9734	10763
##	138	16025	17040	16028	12145	6960	3550	2405	2136	1758	1488	1354	1471
##	139	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
	140	0	2	6	5	3	2	4		7	3	7	4
	141	2979	2087	2598	3790	3819	3005	3501	3250	4093	4938	7108	7618
	142	0	0	0	20	70	225	273	230	294	216	199	288
	143	1582	2252	2337	3147	3676	3495	4279	3909	3993	3033	3538	4539
	144	0	0	0	172	906	1327	1819	2640	3708	4388	4053	3843
	145 146	11 45	16 32	18 31	53 52	68 29	73 20	159 20	227 18	144 22	192 12	410 9	383 11
	147	76	95	126	120	142	76	100	111	84	57	83	94
	148	133	179	288	290	370	187	243	256	272	193	209	279
	149	1	2	3	1	5	3	2 10	2	3	4	0	1
	150	0	1	0	0	0	0	0	0	0	0	0	0
	151	0	0	0	0	0	0	0	0	2	0	0	1
	152	41	22	47	71	55	43	40	84	78	71	74	89
##	153	22	38	71	80	77	49	67	122	82	107	116	121
##	154	0	0	0	0	0	0	0	0	0	0	0	0
##	155	25	78	233	369	191	34	19	27	12	18	17	15
##	156	18	12	41	59	24	36	48	63	83	53	42	308
##	157	1269	843	657	492	474	375	407	409	287	231	437	444
##	158	0	0	1	0	113	103	143	232	236	289	500	460
	159	0	0	0	5	46	47	22	41	26	15	35	24
	160	401	1059	3266	5794	3734	1576	2000	1541	1084	1397	1652	1568
	161	1301	902	823	1059	1549	2366	1455	1308	1729	1350	1478	1763
	162	168	122	165	130	160	84	78	105	88	87	81	93
###	163	2758	3525	7266	13102	9563	7150	9368	6484	5415	3566	4982	6081

##	164	0	0	0	0	0	0	0	8	26	146	180	238
##	165	98	151	230	510	432	361	492	714	832	639	589	914
##	166	24	26	13	53	51	32	58	51	35	22	11	16
##	167	3	4	1	4	2	3	5	2	4	3	4	2
##	168	182	130	167	179	203	192	176	161	151	123	170	138
##	169	523	505	602	666	728	475	687	823	666	510	536	471
##	170	1454	1791	1596	1172	1247	965	1053	942	859	892	823	924
##	171	0	0	0	0	5	5	5	2	11	4	4	5
##	172	177	171	219	219	279	237	172	195	152	201	246	258
##	173	0	0	0	0	65	225	193	138	71	106	180	237
##	174	14	17	23	39	38	18	49	75	52	53	52	57
	175	9	7	4	4	5	7	9	8	8	2	6	0
	176	3054	2843	3026	4374	4246	2338	2591	2198	1748	1189	1166	899
	177	242	326	306	315	245	197	271	256	242	237	323	437
	178	488	767	941	1116	1316	908	732	638	679	777	806	1101
	179	0	0	0	0	1	1	0	10	6	4	2	7
	180	0	0	0	1	0	0	0	0	0	0	0	0
	181	47	75	69	143	79	54	91	62	43	40	51	64
	182	0	0	0	103	761	1289	1751	2684	2518	2702	2836	3351
	183	17	7	23	27	11 33720	13	20145	33	27	25	24 7045	27 8840
	185	662	739	577	398	407	286	313	264	211	138	157	200
	186	6790	5892	6054	6842	7435	5901	4890	5515	4753	4437	5196	5433
	187	144	111	229	299	437	125	164	171	117	87	93	75
	188	0	0	0	12	44	33	34	58	75	97	106	101
	189	0	1	0	4	0	0	0	0	0	0	0	0
	190	304	344	487	610	490	334	402	520	686	489	464	443
	191	3004	3801	5870	5416	6547	5105	3723	2462	1752	1631	1419	1803
##	192	0	0	1	0	0	0	0	0	0	0	0	0
##	193	18	4	18	41	41	39	73	144	121	141	134	122
##	194	68	77	69	73	46	51	41	34	72	34	51	39
##	195	187	129	94	61	72	78	58	39	44	43	49	98
##		X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
##	1	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
##	2	1602	1021	853	1450	1223	856	702	560	716	561	539	620
##	3	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
##		0	0	0	0	0	1	0	0	0	0	0	0
##		1	0			0	1	1	0	0	0	0	1
##		169	168		268	295	184		76	62	61	39	70
##		25	17		14	24	32		32	38	27	37	51
##		635	865		1591	1153	847		540	467	459	278	263
##		87	132		147	224	218		205	267	252	236	258
## ##	11	799 134	747 87	876 113	930 118	909 122	875 102	1033 98	1018 91	1018 109	933 124	851 84	982 102
##		98	186	167	230	359	236	203	125	165	209	138	161
##		20	17	14	13	14	18	23	30	27	25	40	60
	14	13	17	15	12	12	12	22	9	35	28	21	39
##		3831	2944		2660	4171	4014	2897	2939	2104	4721	2694	2640
	16	148	122	74	90	111	97	130	134	125	121	97	132
	17	430	435	435	543	558	439	568	524	454		357	277
	18	340	307	320	411	400	302	363	335	358	363	332	402
##		24	35	16	25	37	24	28	48	38	39	36	34
##	20	66	71	78	112	95	116	183	205	238	290	284	391
##	21	6	8	7	1	5	10	7	36	865	1464	1879	1075

##	22	72	57	59	85	134	139	107	143	214	180	86	83
##		801	433	267	188	211	217	209	182	156	168	140	121
##	24	2	4	4	9	7	11	8	28	15	42	53	64
##	25	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
##	26	3	4	6	3	4	5	11	10	5	12	6	3
##	27	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
##	28	46	37	34	97	91	147	136	139	162	186	144	269
##	29	334	364	383	559	626	468	614	448	566	529	604	684
##	30	5	2	13	3	5	7	2	5	1	3	3	6
##	31	259	230	277	348	370	529	460	354	203	200	196	233
##		206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
##		0	0	0	0	0	0	0	0	0	0	1	1
##		6	20	10	13	49	18	30	28	19	26	18	45
##		90	76	64	92	126	96	131	95	87	98	79	97
##		369	401	347	383	384	427	530	350	375	340	174	291
##			31961										
##		379	430	446	536	729	712	674	897	657	623	591	728
## ##		15 2965	28 3283	21	21 4566	21 6424	32 6535	16 5357	12 5452	21 4652	21	13 4366	33 3741
##		2905		4318 11	4500	5	7	11	3452	19	5218 22	4300	18
##		106	84	112	142	136	143	87	72	70	75	81	91
##		134	106	105	165	188	279	281	246	217		149	183
##		143	184	119	256	294	431	619	646	668	1066	636	1024
##		376	304	177	151	128	102	102	131	92	91	135	112
##		950	872	877	866	999	1064	1350	1300	1433	961	962	1304
##		22	13	17	11	7	9	4	7	6	18	6	12
##		290	226	181	191	193	146	137	104	159	168	128	173
##	49	8	11	18	15	14	10	7	19	11	45	97	66
##	50	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
##	51	81	70	89	89	62	101	97	108	81	92	93	94
##	52	96	62	43	67	93	68	50	47	70	123	127	164
##	53	82	62	65	50	59	72	79	60	59	43	36	43
##	54	264	202	234	270	303	295	311	438	391	479	739	604
##	55	353	418	361	417	491	525	419	437	373	353	348	282
##		2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
##		453	473	446	442	436	430	929	1115	845	787	691	641
##		1		2		3	4	5	1	5	4	4	4
##		221	176	262	414	528	700	699	799	904	931	1182	1335
##		30	38	56	27	26	18	34	34	26	28	15	26
##		1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
	62 63	643 53	611 59	561 65	495 54	298 67	277 51	304 62	321 89	311 63	398 63	316 72	270 62
	64	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
##		26	24	42	33	67	68	101	86	86	64	63	74
	66	22	10	10	10	29	38	32	25	10	37	24	18
##		124	123	127	106	114	125	132	112	128	126	139	147
##		1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
##		782	696	564	738	851	710	688	629	659	802	528	531
##	70	135	107	117	120	100	74	110	107	119	101	102	146
	71	354	259	222	296	283	363	360	284	325	208	173	142
	72	269	242	179	217	190	230	258	263	264	266	288	358
##	73	177	205	196	281	256	342	415	327	347	395	352	407
##	74	3	2	6	4	7	12	7	2	0	2	2	4
##	75	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676

## 77	##	76	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
## 90	##	77									169			
## 81														
## 81	##	79												
## 82	##	80												
## 83														
## 84	##	82												
## 86	##	83												
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## 88														
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## 90														
## 91 651 630 678 685 685 693 622 449 453 489 507 585 725 ## 92 1 0 0 0 0 1 0 0 0 1 1 1 0 0 0 2 ## 93 107 74 72 74 66 35 62 53 68 67 85 77 159 278 ## 94 95 124 99 245 173 161 135 168 173 157 159 278 ## 95 40 49 22 38 42 77 69 88 67 85 70 103 202 ## 97 2578 2332 3179 3293 3709 3802 3467 3566 3077 3432 3072 1614 ## 98 0 2 2 2 2 4 0 0 4 1 8 7 1 0 2 ## 99 60 57 139 409 581 356 158 74 94 162 106 58 ## 100 228 210 153 196 216 218 198 306 282 384 352 299 ## 101 2 2 0 1 1 0 1 0 0 1 0 0 1 1 0 0 0 1 ## 101 2 0 0 1 0 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 2 ## 103 5 17 99 48 79 810 89 811 89 80 85 80 80 80 80 80 80 80 80 80 80 80 80 80														
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## 104 57 59 48 79 88 96 115 118 169 178 148 165 ## 105 5 7 3 17 23 15 13 5 10 28 16 9 ## 106 460 480 419 401 593 580 600 658 640 802 409 358 ## 107 0 1 0 1 0 0 2 1 7 4 3 1 ## 108 67 62 72 87 87 114 143 154 164 170 155 191 ## 110 0 </th <th>##</th> <th>103</th> <th>5</th> <th></th> <th>9</th> <th>9</th> <th>10</th> <th></th> <th>9</th> <th>3</th> <th></th> <th></th> <th></th> <th></th>	##	103	5		9	9	10		9	3				
## 106 460 480 419 401 593 580 600 658 640 802 409 358 ## 107 0 1 0 1 0 0 2 1 7 4 3 1 ## 108 67 62 72 87 87 114 143 154 164 170 155 191 ## 109 24 16 28 28 28 24 7 21 18 17 8 9 ## 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	104	57	59	48	79	88	96	115	118	169		148	
## 107 0 1 0 1 0 0 2 1 7 4 3 1 ## 108 67 62 72 87 87 114 143 154 164 170 155 191 ## 109 24 16 28 28 28 24 7 21 18 17 8 9 ## 110 0 0 0 0 0 2 0 0 0 0 0 ## 111 30 27 23 60 86 124 96 112 83 74 54 77 ## 112 393 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 1 1 1 1 1 0 0 <th>##</th> <th>105</th> <th>5</th> <th>7</th> <th>3</th> <th>17</th> <th>23</th> <th>15</th> <th>13</th> <th>5</th> <th>10</th> <th>28</th> <th>16</th> <th>9</th>	##	105	5	7	3	17	23	15	13	5	10	28	16	9
## 108 67 62 72 87 87 114 143 154 164 170 155 191 ## 109 24 16 28 28 28 24 7 21 18 17 8 9 ## 110 0 0 0 0 0 0 2 0 0 0 0 0 ## 111 30 27 23 60 86 124 96 112 83 74 54 77 ## 111 303 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 1 0 0 4 1 3 ## 115 17 20 28 34 59 64 82 59 118 169 103	##	106	460	480	419	401	593	580	600	658	640	802	409	358
## 109 24 16 28 28 28 24 7 21 18 17 8 9 ## 110 0 0 0 0 0 2 0 0 0 0 0 ## 111 30 27 23 60 86 124 96 112 83 74 54 77 ## 111 30 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 0 0 4 1 3 ## 115 17 20 28 34 59 64 82 59 118 169 103 68 ## 116 0 0 1 0 0 7 19 10 14 19 26 ## 117 <	##	107	0	1	0	1	0	0	2	1	7	4	3	1
## 110 0 0 0 0 0 2 0 0 0 0 0 ## 111 30 27 23 60 86 124 96 112 83 74 54 77 ## 112 393 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 0 0 4 1 3 ## 115 17 20 28 34 59 64 82 59 118 169 103 68 ## 116 0 0 1 0 0 0 7 19 10 14 19 26 ## 117 4067 4174 3369 3686 2939 3322 4021 4226 5532 6242 4399 3878	##	108	67	62	72	87	87	114	143	154	164	170	155	191
## 111 30 27 23 60 86 124 96 112 83 74 54 77 ## 112 393 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 1 0 0 4 1 3 ## 115 17 20 28 34 59 64 82 59 118 169 103 68 ## 116 0 0 1 0 0 0 7 19 10 14 19 26 ## 117 4067 4174 3369 3686 2939 3322 4021 4226 5532 6242 4399 3878 ## 118 2 5 3 8 5 9 5 5 12 7	##	109	24	16	28	28	28	24	7	21	18	17	8	9
## 112 393 348 566 702 696 512 507 714 872 1455 1146 799 ## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	##	110	0	0	0	0	0	0		0	0	0	0	0
## 113 1939 1894 1754 2259 2837 2844 3239 2856 3092 3865 3947 4227 ## 114 1 1 1 1 1 1 1 1 0 0 0 4 1 3	##	111	30	27	23	60	86		96	112		74	54	
## 114			393	348	566	702	696		507	714	872	1455	1146	799
## 115														
## 116 0 0 1 0 0 0 7 19 10 14 19 26 ## 117 4067 4174 3369 3686 2939 3322 4021 4226 5532 6242 4399 3878 ## 118 2 5 3 8 5 9 5 5 12 7 3 4 ## 119 113 164 263 191 210 953 1887 975 1153 556 368 193 ## 120 9 10 7 9 6 19 13 26 14 16 23 24 ## 121 3 2 4 1 1 1 0 0 1 0 0 0 ## 122 272 363 313 404 607 540 511 581 561 1392 1129 1185 ## 123 806 676 617 749 813 837 615 818 786 759<														
## 117 4067 4174 3369 3686 2939 3322 4021 4226 5532 6242 4399 3878 ## 118 2 5 3 8 5 9 5 5 12 7 3 4 ## 119 113 164 263 191 210 953 1887 975 1153 556 368 193 ## 120 9 10 7 9 6 19 13 26 14 16 23 24 ## 121 3 2 4 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0														
## 118														
## 119 113 164 263 191 210 953 1887 975 1153 556 368 193 ## 120 9 10 7 9 6 19 13 26 14 16 23 24 ## 121 3 2 4 1 1 1 1 0 0 1 50 0 ## 122 272 363 313 404 607 540 511 581 561 1392 1129 1185 ## 123 806 676 617 749 813 837 615 818 786 759 586 504 ## 124 1 0 1 0 0 0 0 0 1 0 0 0 0 ## 125 360 321 345 350 370 318 350 480 520 490 375 417 ## 126 108 69 88 67 79 96 76 124 116 94 123 106 ## 127 23 30 30 38 59 57 75 75 82 80 90 95 ## 128 1426 1403 1064 1518 2236 2594 2375 2109 3156 3906 3103 3443														
## 120 9 10 7 9 6 19 13 26 14 16 23 24 ## 121 3 2 4 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0														
## 121 3 2 4 1 1 1 0 0 0 1 0 0 0 ## 122 272 363 313 404 607 540 511 581 561 1392 1129 1185 ## 123 806 676 617 749 813 837 615 818 786 759 586 504 ## 124 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														
## 122 272 363 313 404 607 540 511 581 561 1392 1129 1185 ## 123 806 676 617 749 813 837 615 818 786 759 586 504 ## 124 1 0 1 0 0 0 0 0 1 0 0 0 0 0 ## 125 360 321 345 350 370 318 350 480 520 490 375 417 ## 126 108 69 88 67 79 96 76 124 116 94 123 106 ## 127 23 30 30 38 59 57 75 75 82 80 90 95 ## 128 1426 1403 1064 1518 2236 2594 2375 2109 3156 3906 3103 3443														
## 123 806 676 617 749 813 837 615 818 786 759 586 504 ## 124 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0														
## 124														
## 125 360 321 345 350 370 318 350 480 520 490 375 417 ## 126 108 69 88 67 79 96 76 124 116 94 123 106 ## 127 23 30 30 38 59 57 75 75 82 80 90 95 ## 128 1426 1403 1064 1518 2236 2594 2375 2109 3156 3906 3103 3443														
## 126														
## 127 23 30 30 38 59 57 75 75 82 80 90 95 ## 128 1426 1403 1064 1518 2236 2594 2375 2109 3156 3906 3103 3443														
## 128 1426 1403 1064 1518 2236 2594 2375 2109 3156 3906 3103 3443														
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##								19837					
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## 23
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#Print top 15 rows of dataset

head(Dataset, 15)

Continent	Country		##
Asia	Afghanistan	1	##
Europe	Albania	2	##
Africa	Algeria	3	##

```
## 4
            American Samoa
                                                          Oceania
## 5
                    Andorra
                                                           Europe
## 6
                      Angola
                                                           Africa
##
       Antigua and Barbuda Latin America and the Caribbean
  7
## 8
                  Argentina Latin America and the Caribbean
## 9
                     Armenia
## 10
                  Australia
                                                          Oceania
## 11
                     Austria
                                                           Europe
##
   12
                 Azerbaijan
                                                             Asia
##
   13
                    Bahamas Latin America and the Caribbean
   14
                    Bahrain
##
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                 Bangladesh
                                                             Asia
##
                                                 DevName X1980 X1981 X1982 X1983 X1984
                            Region
##
                                                                     39
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                                                              16
                                                                            39
                                                                                   47
                                                                                          71
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                  Northern Africa Developing regions
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                                                                            71
                                                                                   69
                                                                                          63
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                         Polynesia Developing regions
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##
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##
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                                                                                           4
                    Middle Africa Developing regions
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##
   7
                         Caribbean Developing regions
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                                                                           626
##
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                    South America Developing regions
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                                                                    426
                                                                                  241
                                                                                         237
## 9
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      Australia and New Zealand Developed regions
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  10
                                                             702
                                                                    639
                                                                           484
                                                                                  317
##
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                                                                    238
                                                                           201
                                                                                         127
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                                                                                  117
##
   12
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                         Caribbean Developing regions
                                                              26
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                                                                            86
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## 9
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                                                                 224
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                                                                               198
                                                                                      205
```

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## 10
         623
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                                      799
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                                                   2137
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                                                                 4171
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                                                                                       2939
       X2009 X2010 X2011 X2012 X2013 Total
##
## 1
        1746
               1758
                      2203
                             2635
                                     2004 58639
##
   2
         716
                561
                        539
                               620
                                      603 15699
                      4325
                              3774
##
   3
        5393
               4752
                                     4331 69439
##
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           0
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## 8
         467
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                               263
                                      282 19596
                459
## 9
         267
                252
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                               258
                                      207
                                            3310
                       851
## 10
        1018
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                                     1121
                                           23829
##
   11
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                                            4985
##
                209
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                        138
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                                       57
                                            2649
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   13
          27
                  25
                         40
                                60
                                       55
                                             808
## 14
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                         21
                                39
                                       32
                                             475
        2104
               4721
                      2694
                                     3789 65568
## 15
                              2640
```

#One user defined function

max(Dataset\$Total)

[1] 691904

Dataset\$X1980 > Dataset\$X1981

```
##
    [1] FALSE
              TRUE
                    TRUE FALSE FALSE FALSE FALSE FALSE
                                                             TRUE FALSE FALSE
##
        TRUE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE
                    TRUE
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   [25] FALSE
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   [37] FALSE FALSE FALSE FALSE
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   [49] FALSE FALSE FALSE
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  [157] FALSE FALSE FALSE FALSE FALSE FALSE FALSE
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## [169] FALSE FALSE FALSE
                          TRUE FALSE FALSE FALSE
                                                 TRUE
## [181] FALSE FALSE
## [193] FALSE FALSE FALSE
```

#Use data manipulation techniques and filter rows based on any logical criteria that exist in your dataset ## R Markdown

```
library("dplyr")
```

```
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
```

```
##
##
     filter, lag
## The following objects are masked from 'package:base':
##
##
      intersect, setdiff, setequal, union
   library("tidyverse")
## -- Attaching packages ------ tidyverse 1.3.1 --
                  v purrr
                           0.3.4
## v ggplot2 3.3.5
## v tibble 3.1.6 v stringr 1.4.0
## v tidyr
         1.2.0
                   v forcats 0.5.1
## v readr
           2.1.2
## -- Conflicts -----conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                 masks stats::lag()
  IndiaImmgration<- filter(as.data.frame(Dataset%>% select(1,5,38)),Country=="India")
  {\tt IndiaImmgration}
    Country X1980 X2013
## 1
     India 8880 33087
#Remove Missing Values
  is.na(Dataset)
##
        Country Continent Region DevName X1980 X1981 X1982 X1983 X1984 X1985
                  FALSE FALSE
##
    [1,]
                              FALSE FALSE FALSE FALSE FALSE FALSE
          FALSE
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    [2,]
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    [3,]
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	7	Antigua and Barbuda
##		Argentina
	9	Armenia
	10	Australia
##	11	Austria
##	12	Azerbaijan
##	13	Bahamas
##	14	Bahrain
##	15	Bangladesh
##	16	Barbados
##	17	Belarus
##	18	Belgium
##	19	Belize
	20	Benin
##	21	Bhutan
##	22	Bolivia (Plurinational State of)
##	23	Bosnia and Herzegovina
##	24	Botswana
##	25	Brazil
##	26	Brunei Darussalam
##	27	Bulgaria
##	28	Burkina Faso
##	29	Burundi
##	30	Cabo Verde
##	31	Cambodia
##	32	Cameroon
##	33	Canada
##	34	Central African Republic
##	35	Chad
	36	Chile
##		China
	38	China, Hong Kong Special Administrative Region
##	39	China, Macao Special Administrative Region
##	40	Colombia
	41	Comoros
	42	Congo
	43	Costa Rica
	44	CÃ te d'Ivoire
##		Croatia
	46	Cuba
	47	Cyprus
	48	Czech Republic
	49	Democratic People's Republic of Korea
##	50	Democratic Republic of the Congo

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##	52	Djibouti
##	53	Dominica
	54	Dominican Republic
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		Eritrea
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	63	Finland
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		India
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	83	Iraq
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Saint Lucia	14	
Saint Vincent and the Grenadines	148	
Samoa	149	
San Marino	15	
Sao Tome and Principe	15	
Saudi Arabia	15:	
Senegal	15	
Serbia	15	
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	160						Somalia							
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##	193						Yemen							
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##	6					Africa	Middle Africa							
##	7	Latin	America	and	the	Caribbean	Caribbean							
##	8	Latin	America	and	the	Caribbean	South America							
##	9					Asia	Western Asia							
##	10					Oceania	Australia and New Zealand							
##	11					Europe	Western Europe							
##	12					Asia	Western Asia							
	13	Latin	America	and	the	Caribbean	Caribbean							
##	14					Asia	Western Asia							
##	15					Asia	Southern Asia							
##	16	Latin	America	and	the	Caribbean	Caribbean							

##	17					Europe	Eastern Europe
##	18					Europe	Western Europe
##	19	Latin	America	and	the	Caribbean	Central America
	20					Africa	Western Africa
##						Asia	Southern Asia
##		Latin	America	and	the	Caribbean	South America
##						Europe	Southern Europe
##		_		_	_	Africa	Southern Africa
##		Latin	America	and	the	Caribbean	South America
	26					Asia	South-Eastern Asia
	27					Europe	Eastern Europe
	28					Africa	Western Africa
	29					Africa	Eastern Africa
	30					Africa	Western Africa
	31					Asia	South-Eastern Asia
	32 33			Mon	a+h a-	Africa rn America	Middle Africa
	34			NOI	t the.		Northern America Middle Africa
##						Africa Africa	Middle Africa
	36	Iatin	America	and	+ho	Caribbean	South America
##		Latin	America	and	CITE	Asia	Eastern Asia
##						Asia	Eastern Asia
##						Asia	Eastern Asia
##		Latin	America	and	the	Caribbean	South America
##					0110	Africa	Eastern Africa
##						Africa	Middle Africa
##		Latin	America	and	the	Caribbean	Central America
##	44					Africa	Western Africa
##	45					Europe	Southern Europe
##	46	Latin	America	and	the	Caribbean	Caribbean
##	47					Asia	Western Asia
##	48					Europe	Eastern Europe
##	49					Asia	Eastern Asia
##	50					Africa	Middle Africa
##	51					Europe	Northern Europe
##	52					Africa	Eastern Africa
##	53	Latin	America	and	the	Caribbean	Caribbean
##		Latin	America	and	the	Caribbean	Caribbean
	55	Latin	America	and	the	Caribbean	South America
##						Africa	Northern Africa
##		Latin	America	and	the	Caribbean	Central America
##						Africa	Middle Africa
##						Africa	Eastern Africa
##						Europe	Northern Europe
##						Africa	Eastern Africa
##						Oceania	Melanesia
##						Europe	Northern Europe
##						Europe	Western Europe
##						Africa	Middle Africa
##						Africa	Western Africa
## ##						Asia	
##						Europe Africa	Western Europe Western Africa
##							
##	10					Europe	Southern Europe

##	71	Latin	America	and	the	Caribbean	Caribbean
##	72	Latin	America	and	the	Caribbean	Central America
##	73					Africa	Western Africa
##	74					Africa	Western Africa
##	75	Latin	America	and	the	Caribbean	South America
##	76	Latin	America	and	the	Caribbean	Caribbean
##	77	Latin	America	and	the	Caribbean	Central America
##	78					Europe	Eastern Europe
##	79					Europe	Northern Europe
##	80					Asia	Southern Asia
##	81					Asia	South-Eastern Asia
##	82					Asia	Southern Asia
##	83					Asia	Western Asia
##	84					Europe	Northern Europe
##	85					Asia	Western Asia
##	86					Europe	Southern Europe
##	87	${\tt Latin}$	${\tt America}$	and	the	${\tt Caribbean}$	Caribbean
##	88					Asia	Eastern Asia
##	89					Asia	Western Asia
##	90					Asia	Central Asia
##	91					Africa	Eastern Africa
##	92					Oceania	Micronesia
##	93					Asia	Western Asia
##	94					Asia	Central Asia
##	95					Asia	South-Eastern Asia
##	96					Europe	Northern Europe
##	97					Asia	Western Asia
##	98					Africa	Southern Africa
	99					Africa	Western Africa
##	100					Africa	Northern Africa
##	101					Europe	Western Europe
##	102					Europe	Northern Europe
##	103					Europe	Western Europe
##	104					Africa	Eastern Africa
##	105					Africa	Eastern Africa
##	106					Asia	South-Eastern Asia
	107					Asia	Southern Asia
##	108					Africa -	Western Africa
##	109					Europe	Southern Europe
##	110					Oceania	Micronesia
##	111					Africa	Western Africa
##	112	T - 4 - 2	A		41	Africa	Eastern Africa
##		Latin	America	and	tne	Caribbean	Central America
##	114 115					Europe	Western Europe
	116					Asia	Eastern Asia
	117					Europe Africa	Southern Europe
	117					Africa	Northern Africa
	119					Airica	Eastern Africa South-Eastern Asia
	120					Africa	South-Eastern Asia Southern Africa
	121					Oceania	Micronesia
	122					Asia	Southern Asia
	123					Europe	Western Europe
	124					Oceania	Western Europe Melanesia
a 11						Journa	HCTAHCSTA

шш	10E					0	Australia and Nam Zaaland
	125	T - 4 - 4	A		_ L		Australia and New Zealand
		Latin	America	and	tne	Caribbean	Central America
	127					Africa	Western Africa
	128					Africa	Western Africa
	129					Europe	Northern Europe
	130					Asia	Western Asia
	131					Asia	Southern Asia
##	132					Oceania	Micronesia
##	133	Latin	America	and	the	Caribbean	Central America
##	134					Oceania	Melanesia
##	135	Latin	${\tt America}$	and	the	Caribbean	South America
##	136	${\tt Latin}$	${\tt America}$	and	the	${\tt Caribbean}$	South America
##	137					Asia	South-Eastern Asia
##	138					Europe	Eastern Europe
##	139					Europe	Southern Europe
##	140					Asia	Western Asia
##	141					Asia	Eastern Asia
##	142					Europe	Eastern Europe
##	143					Europe	Eastern Europe
##	144					Europe	Eastern Europe
##	145					Africa	Eastern Africa
		Latin	America	and	the	Caribbean	Caribbean
##						Caribbean	Caribbean
						Caribbean	Caribbean
	149	200111	ııııcı i ca	unu	0110	Oceania	Polynesia
	150					Europe	Southern Europe
	151					Africa	Middle Africa
	152					Asia	Western Asia
	153					Africa	Western Africa
	154					Europe	Southern Europe
	155					Africa	Eastern Africa
	156					Africa	Western Africa
	157					Asia	South-Eastern Asia
	158						
						Europe	Eastern Europe
	159					Europe	Southern Europe
	160					Africa	Eastern Africa
	161					Africa	Southern Africa
	162					Europe	Southern Europe
	163					Asia	Southern Asia
	164					Asia	Western Asia
	165	.		,		Africa	Northern Africa
		Latin	America	and	the	Caribbean	South America
	167					Africa	Southern Africa
	168					Europe	Northern Europe
	169					Europe	Western Europe
	170					Asia	Western Asia
	171					Asia	Central Asia
	172					Asia	South-Eastern Asia
	173					Europe	Southern Europe
##	174					Africa	Western Africa
##	175					Oceania	Polynesia
##	176	Latin	America	and	the	Caribbean	Caribbean
##	177					Africa	Northern Africa
##	178					Asia	Western Asia

```
## 179
                                       Asia
                                                           Central Asia
## 180
                                   Oceania
                                                              Polynesia
## 181
                                    Africa
                                                         Eastern Africa
  182
##
                                    Europe
                                                         Eastern Europe
   183
                                      Asia
                                                           Western Asia
  184
##
                                    Europe
                                                        Northern Europe
## 185
                                                         Eastern Africa
                                    Africa
                                                      Northern America
## 186
                         Northern America
   187 Latin America and the Caribbean
                                                          South America
## 188
                                       Asia
                                                           Central Asia
## 189
                                   Oceania
                                                              Melanesia
##
   190
       Latin America and the Caribbean
                                                          South America
   191
                                                    South-Eastern Asia
##
  192
                                    Africa
                                                        Northern Africa
## 193
                                                           Western Asia
                                       Asia
## 194
                                    Africa
                                                         Eastern Africa
## 195
                                    Africa
                                                         Eastern Africa
##
                    DevName X1980 X1981 X1982 X1983 X1984 X1985 X1986 X1987 X1988
##
                                        39
                                                                  340
                                                                         496
                                                                                741
                                                                                      828
  1
        Developing regions
                                 16
                                              39
                                                     47
                                                            71
                                                                                  2
##
   2
         Developed regions
                                         0
                                               0
                                                      0
                                                             0
                                                                    0
                                                                           1
                                                                                         2
##
   3
        Developing regions
                                 80
                                        67
                                              71
                                                     69
                                                            63
                                                                   44
                                                                          69
                                                                                132
                                                                                      242
## 4
        Developing regions
                                                             0
                                                                                         0
## 5
         Developed regions
                                  0
                                         0
                                                0
                                                      0
                                                             0
                                                                    0
                                                                           2
                                                                                  0
                                                                                         0
## 6
                                         3
                                                6
                                                      6
                                                             4
                                                                    3
                                                                                  5
        Developing regions
                                  1
                                                                           5
                                                                                        11
## 7
                                  0
                                         0
                                                0
                                                      0
                                                            42
        Developing regions
                                                                   52
                                                                          51
                                                                                 61
                                                                                        34
## 8
        Developing regions
                                368
                                      426
                                             626
                                                    241
                                                           237
                                                                  196
                                                                         213
                                                                                519
                                                                                      374
## 9
        Developing regions
                                  0
                                         0
                                               0
                                                      0
                                                             0
                                                                    0
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                                                                                  0
                                                                                         0
##
                                702
                                      639
                                             484
                                                    317
                                                           317
                                                                  319
                                                                         356
                                                                                      410
   10
         Developed regions
                                                                                467
                                      238
                                             201
                                                                                265
## 11
                                234
                                                    117
                                                           127
                                                                  165
                                                                         196
                                                                                      198
         Developed regions
       Developing regions
  12
                                  0
                                         0
                                               0
                                                      0
                                                             0
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
## 13
       Developing regions
                                 26
                                        23
                                              38
                                                     12
                                                            21
                                                                   28
                                                                          23
                                                                                 18
                                                                                        22
##
   14
        Developing regions
                                  0
                                         2
                                                1
                                                      1
                                                             1
                                                                    3
                                                                           0
                                                                                  2
                                                                                        10
   15
        Developing regions
                                 83
                                        84
                                              86
                                                     81
                                                            98
                                                                   92
                                                                         486
                                                                                503
                                                                                      476
##
                                372
                                      376
                                             299
                                                    244
                                                           265
                                                                  285
                                                                         251
                                                                                303
                                                                                      265
   16
       Developing regions
##
   17
         Developed regions
                                  0
                                         0
                                               0
                                                      0
                                                             0
                                                                    0
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                                                                                  0
                                                                                         0
                                                           183
##
   18
                               511
                                      540
                                             519
                                                    297
                                                                  181
                                                                         197
                                                                                283
                                                                                      333
         Developed regions
   19
        Developing regions
                                 16
                                        27
                                              13
                                                     21
                                                            37
                                                                   26
                                                                          25
                                                                                 23
                                                                                        53
## 20
        Developing regions
                                  2
                                         5
                                                4
                                                      3
                                                             4
                                                                    3
                                                                           6
                                                                                  4
                                                                                        20
##
   21
        Developing regions
                                  0
                                         0
                                                0
                                                      0
                                                             1
                                                                    0
                                                                           0
                                                                                  0
                                                                                         0
                                        52
                                              42
##
   22
                                 44
                                                     49
                                                            38
                                                                   44
                                                                          79
                                                                                165
                                                                                        63
        Developing regions
##
   23
                                                             0
                                                                                  0
                                                                                         0
         Developed regions
##
   24
       Developing regions
                                 10
                                         1
                                                3
                                                      3
                                                             7
                                                                    4
                                                                           2
                                                                                  3
                                                                                         8
                                       220
                                             192
                                                                                      394
   25
        Developing regions
                                211
                                                    139
                                                           145
                                                                  130
                                                                         205
                                                                                244
##
                                 79
                                         6
                                                8
                                                      2
                                                             2
                                                                                      103
   26
        Developing regions
                                                                    4
                                                                          12
                                                                                 16
   27
                                 24
                                        20
                                              12
                                                                   24
                                                                          33
                                                                                 52
         Developed regions
                                                     33
                                                            11
                                                                                        43
                                  2
                                                      2
                                                                           7
##
  28
        Developing regions
                                                3
                                                             3
                                                                    2
                                                                                 18
                                                                                         6
                                         1
                                                                    2
##
   29
        Developing regions
                                  0
                                         0
                                                0
                                                      0
                                                             1
                                                                           1
                                                                                  5
                                                                                         1
##
   30
                                                2
                                                      0
                                                                                  3
        Developing regions
                                  1
                                         1
                                                            11
                                                                    1
                                                                                         1
##
   31
        Developing regions
                                 12
                                        19
                                              26
                                                     33
                                                            10
                                                                    7
                                                                           8
                                                                                 14
                                                                                        15
                                  9
                                         2
                                                      7
##
   32
        Developing regions
                                              16
                                                             8
                                                                   13
                                                                          11
                                                                                 18
                                                                                        20
##
   33
                                  0
                                         0
                                                0
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                                                                                         0
         Developed regions
                                                                                  2
   34
                                         3
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                                                             0
                                                                    0
                                                                           0
                                                                                         3
##
       Developing regions
                                  4
                                                1
##
  35
       Developing regions
                                  0
                                         0
                                                1
                                                      0
                                                             0
                                                                    1
                                                                           2
                                                                                  3
                                                                                         7
       Developing regions
                              1233
                                     1069
                                            1078
                                                    781
                                                           681
                                                                  533
                                                                         633
                                                                              1454
                                                                                      990
```

##	37	Developing	regions	5123	6682	3308	1863	1527	1816	1960	2643	2758
##	38	Developing	regions	0	0	0	0	0	0	0	0	0
##	39	Developing	regions	0	0	0	0	0	0	0	0	0
##	40	Developing	regions	266	326	360	244	235	214	257	376	352
##	41	Developing	regions	0	2	2	0	0	2	1	0	2
##	42	Developing	regions	2	0	1	0	1	2	4	1	1
##	43	Developing	regions	28	35	42	51	75	113	79	116	104
##	44	Developing	regions	14	8	10	6	21	23	23	20	17
##	45	Developed	regions	0	0	0	0	0	0	0	0	0
##	46	Developing	regions	306	41	94	104	101	115	102	139	90
##	47	Developing	regions	132	128	84	46	46	43	48	48	56
##	48	Developed	regions	0	0	0	0	0	0	0	0	0
##	49	Developing	•	1	1	3	1	4	3	0	0	0
##	50	Developing	•	15	16	17	17	28	11	38	66	46
##	51	Developed	•	272	293	299	106	93	73	93	109	129
##	52	Developing	•	0	1	1	5	1	0	4	2	4
##	53	Developing	•	104	81	94	65	81	79	50	89	75
##	54	Developing	_	40	53	104	88	97	84	307	446	358
##	55	Developing	_	238	207	184	155	179	208	240	344	265
##	56	Developing	•	612	660	755	455	447	348	514	1017	1085
##	57	Developing	•	110	295	882	2587	2666	2769	3106	3558	2720
##	58	Developing	•	0	0	0	0	0	0	1	0	0
##	59	Developing	•	0	0	0	0	0	0	0	0	0
##	60	Developed	•	0	0	0	0	0	0	0	0	0
##	61	Developing	•	98	59	54	98	154	157	302	555	690
##	62	Developing	•	632	705	814	554	389	446	361	523	561
##	63	Developed	_	208	205	170	70	83	69	68	92	89
##	64	Developed	•	1729	2027	2219	1490	1169	1177	1298	1658	2038
##	65	Developing	•	2	3	2	2	1	0	0	5	3
##	66	Developing	_	0	0	1	0	0	2	4	22	3
##	67	Developing	_	0	0	0	0	0	0	0	0	0
##	68	Developed	_	1626	1977	3062	2376	1610	1441	1233	1704	1482
##	69	Developing	•	172	196	98	122	116	172	215	970	408
##	70	Developed	•	1065	953	897	633	580	584	547	765	564
##	71	Developing	•	154	181	231	165	167	168	235	302	165
##	72	Developing	_	114	108	113	366	598	975	1265	1060	702
##	73	Developing		0	3	3	6	4	3	5	14	12
	74 75	Developing		0	0	0 2575	0	1022	0	0 3942	0 6174	3
	75 76	Developing	_	2334 1666	2943 3692	3575 3498	2650 2860	1932 1418	2299 1321	1753	6174 2132	2977 1829
	77	Developing Developing	_	26	33	30	68	65	69	81	135	111
	78	Developed	•	205	310	397	337	310	522	647	676	1139
	79	Developed	_	17	33	10	9	13	6	11	11	7
##	80	Developing	•	8880	8670	8147	7338	5704	4211		10189	
##	81	Developing	_	186	178	252	115	123	100	127	213	270
##	82	Developing	_	1172	1429	1822	1592	1977	1648	1794	2989	3273
##	83	Developing	_	262	245	260	380	428	231	265	384	619
##	84	Developed	_	781	895	707	298	327	287	481	1078	1415
##	85	Developing	_	1403	1711	1334	541	446	680	1212	1497	1389
##	86	Developed	_	1820	2057	1480	820	858	667	731	1101	885
##	87	Developing	_	3198	2634	2661	2455	2508	2938	4649	5415	3924
##	88	Developed	_	701	756	598	309	246	198	248	422	324
##	89	Developing	_	177	160	155	113	102	179	181	392	489
##	90	Developing	_	0	0	0	0	0	0	0	0	0
	-	1 -0	5	-		-	-	-	-		-	-

##	91	Developing	regions	291	296	221	201	218	245	244	628	984
##	92	Developing	regions	0	0	0	1	0	0	0	0	0
##	93	Developing	regions	1	0	8	2	1	4	4	9	19
##	94	Developing	regions	0	0	0	0	0	0	0	0	0
##	95	Developing	regions	11	6	16	16	7	17	21	20	22
##	96	Developed	regions	0	0	0	0	0	0	1	0	0
##	97	Developing	regions	1409	1119	1159	789	1253	1683	2576	3803	3970
##	98	Developing	regions	1	1	1	2	7	5	3	1	6
##	99	Developing	regions	1	2	2	1	4	4	3	4	3
##	100	Developing	regions	5	7	9	24	10	31	23	81	43
##	101	Developed	regions	1	4	2	0	0	3	0	1	1
##	102	Developed	regions	1	1	0	0	0	1	0	0	1
##	103	Developed	regions	14	4	2	5	1	3	6	2	4
##	104	Developing	regions	22	10	13	32	30	18	10	42	36
##	105	Developing	regions	5	4	6	3	2	0	4	7	1
##	106	Developing	regions	786	816	813	448	384	374	425	817	2072
##	107	Developing	regions	0	0	0	1	0	0	0	0	0
##	108	Developing	regions	4	4	7	3	3	4	3	5	4
##	109	Developed	regions	191	242	153	64	60	68	76	78	111
##	110	Developing	regions	0	0	0	0	0	0	0	0	0
##	111	Developing	regions	5	0	3	3	1	1	1	4	3
##	112	Developing	regions	306	259	353	170	207	164	325	578	531
##	113	Developing	regions	409	394	491	490	509	425	667	813	916
##	114	Developed	regions	0	0	0	0	0	1	0	1	0
##	115	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	116	Developed	regions	0	0	0	0	0	0	0	0	0
##		${\tt Developing}$		325	471	447	335	248	328	388	505	685
##		${\tt Developing}$		0	0	7	2	3	1	3	1	5
##		${\tt Developing}$		80	62	46	31	41	23	18	33	55
##		${\tt Developing}$		0	5	5	3	2	1	1	4	3
##	121	${\tt Developing}$	regions	1	0	0	0	0	0	0	0	1
##		Developing	_	1	1	6	1	2	4	13	6	13
##	123	Developed	regions	1889	1858	1852	716	560	510	539	647	832
##		Developing	•	0	0	0	0	0	0	0	0	0
	125	Developed	_	602	480	364	140	164	148	176	208	200
		Developing	•	18	21	27	55	126	468	670	1073	969
		Developing	_	0	0	1	1	0	0	0	4	0
		Developing	_	81	60	58	58	78	78	114	149	122
	129	Developed	_	116	77	106	51	31	54	56	80	73
		Developing	_	0	0	0	8	0	0	0	3	0
		Developing	•	978	972	1201	900	668	514	691	1072	1334
		Developing	_	0	0	0	0	0	0	0	0	0
		Developing	_	13	8	14	10	11	17	16	26	21
		Developing	_	0	2	2	4	2	2	1	1	3
##		Developing	•	45	26	32	40	48	36	34	72	53
##		Developing	•	317	456	401	241	306	328	628	843	1237
##		Developing	_	6051	5921	5249	4562	3801	3150	4166	7360	8639
##	138	Developed	_	863	2930	5881	4546	3588	2819	4808	6931	9211
##	139	Developed	_	4473	3486	2432	1433	1398	1451	2617	7684	6888
##		Developing	_	1011	1456	1570	1001	0	0	1	0	1
##		Developing	_	1011	1456	1572	1081	847	962	1208	2338	2805
	142	Developed	_	0 375	ر 0	0 583	و۱ع 0	0 524	0 604	0 656	1202	1106
	143	Developed		375	438		543	524		656	1202	1106
##	144	Developed	regrous	0	0	0	0	0	0	0	0	0

##	145	Developing	regions	6	6	8	4	3	0	9	3	12
		Developing		5	3	0					43	39
		Developing		69	89	133					92	77
		Developing	_	147	190	202					216	133
		Developing	_	3	7	4						1
	150	Developed	_	1	0	0					0	0
		Developing		0	0	0					0	0
		Developing		0	0	1					7	29
		Developing		13	10	9		7			19	17
	154	Developed	•	0	0	0					0	0
		Developing	_	5	15	3						19
		Developing	•	6	6	7						26
		Developing	_	241	301	337			139	205	372	808
	158	Developed		0	0	0					0	0
##	159	Developed		0	0	0					0	0
##	160	Developing		7	10	7	12	14	10	37	190	217
##		Developing	_	1026	1118	781					1470	1305
##	162	Developed	•	211	299	260		137	98	121	176	137
##	163	Developing	•	185	371	290	197	1086	845	1838	4447	2779
##		Developing	_	0	0	0	0	0	0	0	0	0
##		Developing	_	20	12	11	7	23	32	57	43	54
##		Developing		15	10	21	12	5	16	7	46	16
##		Developing		4	1	1	0	10	7	1	2	7
##	168	Developed		281	308	222	176	128	158	187	198	171
##	169	Developed	•	806	811	634	370	326	314	294	565	508
##	170	Developing	•	315	419	409	269	264	385	493	927	864
##		Developing	•	0	0	0	0	0	0	0	0	0
##		Developing	_	56	53	113	65	82	66	78	117	147
##	173	Developed		0	0	0	0	0	0	0	0	0
##	174	Developing		5	5	2	3	6	5	8	23	11
##	175	Developing	regions	2	4	7	1	2	5	7	0	4
##	176	Developing	regions	958	947	972	766	606	699	955	1676	2218
##	177	Developing	regions	58	51	55	46	51	57	64	86	130
##	178	Developing	regions	481	874	706	280	338	202	257	397	346
##	179	Developing	regions	0	0	0	0	0	0	0	0	0
##	180	${\tt Developing}$	regions	0	1	0	0	1	0	0	0	1
##	181	${\tt Developing}$	regions	13	16	17	38	32	29	40	70	60
##	182	Developed	regions	0	0	0	0	0	0	0	0	0
		${\tt Developing}$		0	2	2				5	4	1
##	184	Developed	regions	22045							21337	27359
		Developing	_	635	832	621						532
		Developed	_	9378	10030	9074		6661				6469
		Developing		128	132	146						99
		${\tt Developing}$	•	0	0	0					0	0
		Developing	_	0	0	0			0	0	0	0
		${\tt Developing}$	•	103	117	174						279
		Developing	_	1191	1829	2162					1406	1411
		${\tt Developing}$	•	0	0	0					0	0
		Developing	_	1	2	1	6					7
		Developing	_	11	17	11					23	44
	195	Developing		72	114	102						99
##		X1989 X1990										
##		1076 1028		1170	713	858	1537	2212	2555	1999	2395	3326
##	2	3 3	3 21	56	96	71	63	113	307	574	1264	1816

##	3	434	491	872	795	717	595	1106	2054	1842	2292	2389	2867
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##	10	553	620	640	734	886	702	668	699	623	479	523	599
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	18	307	303	216	208	240	201	240	279	227	307	209	369
	19	33	38	41	27	37	41	43	27	33	20	37	28
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## ##		63 85	44	65 611	31	36 965	14	17	4	6 730	1 779	3 832	6 1172
	28	4	172 4	22	1116 21	19	687 3	762 12	825 16	732 23	14	20	31
	29	14	19	9	19	14	28	126	367	207	94	202	342
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##	50 51	48 129	116 118	111	459 158	186	93	111	70	663 83	63	81	93
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	53	96	77	127	125	106	57	77	66	68	56	67	72
	54	409	363	517	557	646	432	276	306	285	210	254	241
	55	278	552	643	644	547	431	368	310	317		291	342
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##	57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
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	96	7157	10 13568	17		47 4902	80 2751	73	67	123		127 1594	130 1903
	97 98	7157 5	13300	12567		4902	2/51	2228 3	1919 9	1472 2	1329 1	1594	
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	156	18	12	41	59	24	36	48	63	83	53	42	308
	157	1269	843	657	492	474	375	407	409	287	231	437	444
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	163	2758	3525		13102	9563	7150	9368	6484	5415	3566	4982	6081
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	166	24			53	51	32	58			22	11	16
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##	174	14	17	23	39	38	18	49	75	52	53	52	57
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	192	0			0	0	0	0				0	
	193	18				41	39	73	144			134	
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##		X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
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##		801	433	267	188	211	217	209	182	156	168	140	121
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##	32	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
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##		2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
##		14	2	11	6	5	7	11	3	19	22	14	18
	42	106	84	112	142	136	143	87	72	70	75	81	91
##		134	106	105	165	188	279	281	246	217	190	149	183
##	44	143	184	119	256	294	431	619	646	668	1066	636	1024
##	45	376	304	177	151	128	102	102	131	92	91	135	112
##	46	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
##	47	22	13	17	11	7	9	4	7	6	18	6	12
##	48	290	226	181	191	193	146	137	104	159	168	128	173
##	49	8	11	18	15	14	10	7	19	11	45	97	66
##	50	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
##	51	81	70	89	89	62	101	97	108	81	92	93	94
	52	96	62	43	67	93	68	50	47	70	123	127	164
	53	82	62	65	50	59	72	79	60	59	43	36	43
	54	264	202	234	270	303	295	311	438	391	479	739	604
	55	353	418	361	417	491	525	419	437	373	353	348	282
		2595	2039	2230	2393	2496	2190			3496	5982	4663	
	56							2356	3347				5555
	57	453	473	446	442	436	430	929	1115	845	787	691	641
	58	1	2	2	2	3	4	5	1	5	4	4	4
##		221	176	262	414	528	700	699	799	904	931	1182	1335
	60	30	38	56	27	26	18	34		26	28	15	26
	61	1062				1506	1801	1512				2163	1864
	62	643		561	495	298	277			311		316	270
##	63	53		65	54	67	51	62	89	63	63	72	62
##	64	3806	3463	3568	4391	4429	4002	4290	4532	5051	4646	4080	6280
##	65	26	24	42	33	67	68	101	86	86	64	63	74
##	66	22	10	10	10	29	38	32	25	10	37	24	18
##	67	124	123	127	106	114	125	132	112	128	126	139	147
##	68	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
##	69	782	696	564	738	851	710	688	629	659	802	528	531
##	70	135	107	117	120	100	74	110	107	119	101	102	146
##	71	354	259	222	296	283	363	360	284	325	208	173	142
	72	269	242	179	217	190	230	258	263	264		288	358
##		177	205	196	281	256	342	415	327	347		352	407
	74	3	200	6	4	7	12	7		0		2	4
	75	1707		1410	1341	1215	1286	1277	1137	1180		804	676
	76	2433					1619			2080			5868
π#	10	2400	211 4	1930	1002	1002	1019	1030	∠ 1 31	2000	7144	0000	5500

##	77	180	143	105	133	166	164	165	187	169	386	538	436
	78	627	537	489	671	516	520	425	383	312	354	287	300
##	79	26	11	17	23	10	2	15	13	15	30	38	42
##	80	31223	31889	27155	28235	36210	33848					27509	
##	81	907	709	515	552	632	613	657	661	504	712	390	395
##	82	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
##	83	2821	2432	1515	1796	2226	1788	2406	3543	5450	5941	6196	4041
##	84	190	178	192	244	224	283	300	412	395	547	525	725
##	85	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
##	86	410	374	321	334	344	325	320	370	429	434	374	440
##	87	2838	2524	2054	2237	1945	1722	2141	2334	2456	2321	2059	2182
	88	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
	89	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
	90	501	418	542	545	506	408	436	394	431	377	381	462
	91	651	630	678	685	693	622	449	453	489	507	585	725
##	92	1	0	0	0	1	0	0	1	1	0	0	2
	93	107	74	72	74	66	35	62	53	68	67	58	73
	94	95	124	99	245	173	161	135	168	173	157	159	278
	95	40	49	22	38	42	74	53	32	39	54	22	25
	96	175	156	110	94	77	69	88	67	85	70	103	202
	97	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
	98	0	2	2	2	4	0	4	1	8	7	1	0
	99	60	57	139	409	581	356	153	74	94	162	106	58
	100	228 2	210	153 1	196 0	196	281 0	198 0	306 1	282 1	384	352 2	299
	101 102	183	125	194	220	1 167	113	108	109	63	0 57	52	1 77
	102	5	17	194	9	107	9	9	3	5	8	11	6
	103	57	59	48	79	88	96	115	118	169	178	148	165
	105	5	7	3	17	23	15	13	5	103	28	16	9
##	106	460	480	419	401	593	580	600	658	640	802	409	358
	107	0	1	0	1	0	0	2	1	7	4	3	1
	108	67	62	72	87	87	114	143	154	164	170	155	191
	109	24	16	28	28	28	24	7	21	18	17	8	9
	110	0	0	0	0	0	0	2	0	0	0	0	0
##	111	30	27	23	60	86	124	96	112	83	74	54	77
##	112	393	348	566	702	696	512	507	714	872	1455	1146	799
##	113	1939	1894	1754	2259	2837	2844	3239	2856	3092	3865	3947	4227
##	114	1	1	1	1	1	1	1	0	0	4	1	3
##	115	17	20	28	34	59	64	82	59	118	169	103	68
##	116	0	0			0	0		19	10	14	19	26
##	117	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878
##	118	2		3	8	5			5			3	4
	119	113		263			953						
	120	9		7			19	13		14		23	24
	121	3	2				1	0					0
	122	272	363	313			540	511					
	123	806		617			837	615		786		586	504
	124	1		1			0	0	1				0
	125	360	321	345	350	370	318	350	480	520			417
	126	108	69	88	67	79 50	96 57	76	124	116		123	106 95
	127 128	23 1426		30 1064	38 1518	59 2236	57 2594	75 2375		82 3156		90 3103	95 3443
	129	78		77			2594 53	2375 73		75	3906	49	53
	130	12					18	16		75			13
##	130	12	′	11	12	14	10	10	10	1	14	10	13

##	131	16708						10124		7217	6811	7468	11227
	132	0	0	0	0	0	0	1	0	0	0	0	0
	133	50	48	54	38	57	73	63	52	73	65	49	34
	134	2	0	4	1	1	0	0	9	1	3	0	3
	135	34	60	88	74	75	88	98	95	88	89	83	55
	136	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
								19837					
##	138	1601 531	1447 364	1394 329	1533 336	1405 338	1263 424	1235 405	1267 665	1013 623	795 629	720 528	779 560
## ##	139 140	21	304 4	329 4	5	11	424	405	9	623	18	320	14
##	141	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
##	142	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
	143	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
	144	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
	145	286	215	290	299	378	360	420	358	415	396	492	562
##	146	11	8	12	8	11	3	10	25	11	22	12	21
##	147	116	82	89	110	185	190	255	298	257	249	261	382
##	148	288	240	199	294	343	383	579	434	511	434	451	523
##	149	2	2	3	3	2	0	1	4	2	5	3	2
##	150	0	0	1	0	0	0	0	0	0	1	0	0
##	151	0	0	0	1	1	1	0	0	1	2	0	0
##	152	98	71	70	128	198	252	188	249	246	330	278	286
##	153	129	165	171	210	278	416	433	555	668	765	740	949
##	154	0	0	0	0	0	3	50	259	365	271	299	395
	155	9	4	13	15	25	8	9	18	4	10	10	6
	156	386	412	391	347	191	138	92	103	70	63	96	72
	157	473	588	391	311	392	298	690	734	366	805	219	146
	158	585	615	501	597	369	241	215	125	128	135	134	136
	159	22	16	18	17	23	11	29	18	27	12	13	36
	160	1155	730	957	1364	1198	1061	1166	1015	1214	1528	1535	1582
	161	1899	1498	1245	1175 133	988 126	1111	1200	1123 169	1188 195	1238 174	959	1243 262
	162 163	79 5861	87 5279	89 4892	4495	4930	124 4714	137 4123	4756	4547	4422	179 3309	3338
	164	343	266	323	376	453	627	441	481	400	654	555	533
	165	1105	1489	1862	1823	1310	1039	683	622	422	612	531	444
##	166	22	22	22	17	15	16	20	9	12	13	11	16
	167	2	1	0	8	7	7	5	6	10	3	13	17
	168	184	149	161	129	205	139	193	165	167	159	134	140
##	169	383	276	346	337	270	258	308	357	328	285	266	243
##	170	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
##	171	20	9	7	14	85	46	44	15	50	52	47	34
##	172	309	547	439	392	575	500	487	519	512	499	396	296
##	173	291	353	638	443	285	256	211	191	198	188	130	126
##	174	94	105	106	163	157	149	235	351	400	354	261	299
	175	6	2	5	5	2	0	1	0	5	5	2	3
	176	904	928	707	730	857	794	975	1002	1134		588	586
	177	788	661	669	764	756	1065	869	950		1299	1442	1503
	178	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
	179	10	11	22	16	40	26	37	13	20	30	20	20
	180	0	0	117	160	0	0	170	0	105	0	1	0
	181	94 3517	90 3520	2750	160	239	201	170	204	185	216	213	222 2265
	182 183	3514 41	3520 37	2759 32	2431 41	2270 31	1973 42	2218 37	1937 33		3159 86	2515 60	2265 54
		11728			7533	7258							
πĦ	104	11120	0040	0131	, 000	1 200	1 140	0210	0013	5010	0124	0204	0130

```
230
## 185
          301
                 298
                        320
                               310
                                      274
                                            291
                                                   195
                                                                 136
                                                                        200
                                                                               215
                                                                                      224
## 186
         5604
                4948
                      5543
                              6990
                                    8394
                                           9613
                                                  9463 10190
                                                                8995
                                                                       8142
                                                                             7676
                                                                                    7891
## 187
                                                                         93
                                                                                81
           64
                  91
                        103
                               130
                                     217
                                            175
                                                   147
                                                          160
                                                                  99
                                                                                       47
## 188
          102
                 144
                        155
                               175
                                     330
                                            262
                                                   284
                                                          215
                                                                 288
                                                                        289
                                                                               162
                                                                                      235
## 189
            1
                   0
                          1
                                 1
                                        1
                                              1
                                                     0
                                                            0
                                                                   1
                                                                          0
                                                                                 0
                                                                                        0
## 190
          560
                 524
                        699
                             1224
                                    1211
                                           1192
                                                  1335
                                                         1239
                                                                1353
                                                                        998
                                                                             1452
                                                                                    1373
## 191
         2117
                2291
                       1713
                              1816
                                    1852
                                           3153
                                                  2574
                                                         1784
                                                                2171
                                                                       1942
                                                                              1723
                                                                                     1731
## 192
                   0
                          0
                                                     0
                                                            0
                                                                   0
                                                                          0
                                                                                 0
                                                                                        0
            0
                                 0
                                        0
                                              1
## 193
          181
                 171
                        113
                               124
                                      161
                                            140
                                                   122
                                                          133
                                                                 128
                                                                        211
                                                                               160
                                                                                      174
## 194
           78
                  50
                         46
                                56
                                      91
                                             77
                                                    71
                                                           64
                                                                  60
                                                                        102
                                                                                69
                                                                                       46
## 195
          110
                 191
                        669
                             1450
                                      615
                                            454
                                                   663
                                                          611
                                                                 508
                                                                        494
                                                                               434
                                                                                      437
##
        X2013
                Total
## 1
         2004
                58639
## 2
          603
                15699
## 3
         4331
                69439
## 4
            0
                    6
## 5
            1
                   15
                 2113
## 6
           45
## 7
           25
                  981
                19596
## 8
          282
## 9
          207
                 3310
## 10
         1121
                23829
## 11
           90
                 4985
## 12
           57
                 2649
                  808
## 13
           55
## 14
           32
                  475
## 15
         3789
                65568
## 16
           97
                 6923
## 17
          247
                 7975
          379
                10762
## 18
                 1083
## 19
           53
## 20
          397
                 2852
## 21
          487
                 5876
## 22
          107
                 3205
## 23
          119
                21855
## 24
           76
                  396
## 25
         1714
                29659
## 26
            6
                  600
## 27
          512
                23310
          322
                 2043
## 28
## 29
          480
                 8110
## 30
            2
                  201
## 31
          288
                 6538
## 32
         2439
                16021
## 33
            2
                   20
          169
                  550
## 34
## 35
           86
                 1653
## 36
          273
                21359
        34129 659962
## 37
          774
                 9327
## 38
           29
## 39
                  284
## 40
         3631
                72088
## 41
           22
                  194
## 42
          114
                 1686
```

##	43	122	4489
##	44	1170	8291
##	45	125	8001
##	46	1402	20365
##	47	16	1126
##	48	174	4192
##	49	17	388
##	50	2050	25582
##	51	81	3901
##	52	201	1646
##	53	48	2470
##	54	590	11193
##	55	418	12233
##	56	4165	72745
##	57	639	54878
##	58	11	61
##	59	1719	10450
##	60	45	935
##	61	1606	35136
##	62	228	20609
##	63	76	2781
##	64	5623	109091
##	65	90	952
##	66 67	33 125	603 2068
##	68	1217	63912
##	69	517	26032
##	70	298	12410
##	71	170	9091
##	72	345	19465
##	73	463	4891
##	74	0	83
##	75	656	75785
##	76	4152	84813
##	77	350	7770
##	78	425	16822
##	79	72	570
##	80	33087	691904
##	81	387	13150
##	82	11291	175923
##	83	4918	69789
##	84	1015	16964
##	85	1945	66508
##	86	545	22624
##	87	2479	106431
##	88	982	27707
##	89	1255	35406
##	90	348	8490
##	91	664	17228
##	92	0	15
##	93	48	2025
##	94	123	2353
##	95	15	1089
##	96	213	2326

```
## 97
        2172 115359
## 98
            6
                 107
## 99
          39
                2759
## 100
         255
                4909
## 101
            0
                  40
         145
## 102
                2414
## 103
            7
                 215
          229
                2194
## 104
## 105
          10
                 294
## 106
          204
               24417
## 107
            1
                  30
## 108
                2188
          190
## 109
            4
                1546
            0
## 110
                   2
## 111
          57
                1016
## 112
        1203
               15690
## 113
        3996
               58712
                  29
## 114
            1
## 115
          99
                 952
            9
## 116
                 105
## 117
        3261
               72267
## 118
           12
                 160
                9245
## 119
          262
## 120
          83
                 320
## 121
            1
                  18
## 122
        1308
               10222
               26884
## 123
         395
## 124
            2
                   5
## 125
          415
               10386
## 126
               12095
          96
## 127
          105
                 952
## 128
        4172
               39732
## 129
          59
                2327
                 224
## 130
          11
## 131 12603 241600
## 132
            0
                   1
## 133
           43
                3161
## 134
            3
                  64
## 135
          66
                1944
## 136
         682 32652
## 137 29544 511391
## 138
         852 139241
## 139
         630
              74167
## 140
            6
                 157
## 141
        4509 142581
        1231
               15381
## 142
## 143
        1512
               93585
## 144
        2466
               63344
## 145
         415
                6691
## 146
          18
                 653
## 147
         392
                4802
## 148
         538
                9707
                  78
## 149
            0
## 150
            0
                   5
```

```
## 151
            1
                   10
## 152
          267
                3425
## 153
                7362
          818
## 154
          297
                1939
##
   155
            5
                1266
## 156
           63
                3351
## 157
          141
               14579
## 158
          105
                5963
## 159
           20
                 523
               42109
## 160
        2028
## 161
         1240
               40568
   162
                5018
##
          331
##
   163
         2394 148358
## 164
          462
                6512
## 165
          343
               18506
## 166
            4
                 739
## 167
           39
                  188
   168
##
          140
                5866
## 169
          201
               15678
   170
         1009
##
               31485
## 171
           39
                 503
## 172
          400
                9174
## 173
                4637
          112
## 174
          316
                3545
## 175
            5
                  142
## 176
          427
               50016
##
   177
         1627
               17583
##
   178
          729
               31781
## 179
           14
                 310
## 180
            0
                    8
## 181
          206
                3450
## 182
        2487
               51410
##
   183
           46
                  836
##
   184
        5827 551500
##
   185
          182
               12496
   186
        8501 241122
##
## 187
           58
                4715
## 188
          167
                3368
##
   189
            0
                   11
## 190
        1022
               21267
## 191
         2112
               97146
##
   192
            0
                    2
##
   193
          217
                2985
## 194
           59
                1677
## 195
          407
                8598
#Identify and remove duplicate data from your data set
   SampleDuplicate <- c(1,1,2,3,4,1,5,6)
   SampleDuplicate
## [1] 1 1 2 3 4 1 5 6
   duplicated(SampleDuplicate)
```

[1] FALSE TRUE FALSE FALSE TRUE FALSE FALSE

SampleDuplicate[duplicated(SampleDuplicate)]

[1] 1 1

SampleDuplicate[!duplicated(SampleDuplicate)]

[1] 1 2 3 4 5 6

#Reorder multiple rows in descending order.

library(dplyr)

Dataset%>%arrange(desc(X2001), desc(X2002))

##						Country
##	1					China
##	2					India
##	3					Pakistan
##	4				Р	hilippines
##	5	United	Kingdom o	of Great	Britain and Northe	
##	6					c of Korea
##	7				Iran (Islamic Re	
##	8					Sri Lanka
##	9					Romania
##	10				United States	of America
##	11				Russian	Federation
##	12					Morocco
##	13				A	fghanistan
##	14					Bangladesh
##	15					France
##	16					Ukraine
##	17					Algeria
##	18					Colombia
##	19					Jamaica
##	20					Iraq
##	21					Egypt
##	22					Lebanon
##	23					Israel
##	24					Haiti
##	25					Viet Nam
##	26					Mexico
	27				_	Jordan
	28				So	uth Africa
	29					Guyana
##	30					Albania
##	31					Poland
	32					Germany
##	33 34					Nigeria
##	35			Dome	ocratic Popublic of	Bulgaria
##	36			решо	ocratic Republic of	Turkey
##	37					Somalia
##	38					Sudan
##	39					Japan
##					Surian Ara	b Republic
ππ	-10				Dyllan Ala	o rehantic

шш	11	Palitania
	41	Ethiopia
	42	Cuba
	43	Indonesia
	44 45	Trinidad and Tobago Peru
	46	Brazil
	47	Netherlands
	48	Bosnia and Herzegovina
	49	Australia
	50 E1	Tunisia
	51	Ghana
	52	Kenya
	53	Fiji
	54	Argentina
	55	Hungary
	56	Slovakia
	57	Venezuela (Bolivarian Republic of)
	58	Portugal
	59	Republic of Moldova
	60	Kazakhstan
	61	Singapore
	62	Malaysia
	63	El Salvador
	64	Belarus
	65	Italy
	66	Mauritius
	67	Sierra Leone
	68	Switzerland
	69	China, Hong Kong Special Administrative Region
	70	Croatia
	71	Chile
	72	New Zealand
	73	Grenada
	74	Ecuador
	75	State of Palestine
	76	Belgium
	77	Burundi
	78	Thailand
	79	United Republic of Tanzania
	80	The former Yugoslav Republic of Macedonia
	81	Czech Republic
	82	Saint Vincent and the Grenadines
	83	Rwanda
	84	Nepal
	85	Guatemala
	86	Dominican Republic
	87	Cambodia
	88	Libya
	89	Eritrea
	90	Cameroon
	91	Ireland
	92	Sweden
	93	Lithuania
##	94	Yemen

шш	05	II 3
##		Honduras
##		Guinea
##		Latvia
	98	Angola
	99	Barbados
##	100	Côte d'Ivoire
##	101	Greece
##	102	Costa Rica
##	103	Austria
##	104	Senegal
##	105	Georgia
##	106	Saint Lucia
##	107	Myanmar
##	108	Zimbabwe
##	109	Nicaragua
##	110	Kuwait
##	111	Congo
##	112	Uzbekistan
##	113	Azerbaijan
##	114	Saudi Arabia
##	115	Djibouti
##	116	Kyrgyzstan
##	117	Togo
##	118	Uganda
##	119	Chad
##	120	Armenia
##	121	Dominica
##	122	Denmark
##	123	Spain
##	124	Norway
##	125	Zambia
##	126	Bolivia (Plurinational State of)
##	127	Mali
##	128	Benin
##	129	Uruguay
##	130	Liberia
##	131	Madagascar
##	132	Finland
##	133	Panama
##	134	Burkina Faso
##	135	United Arab Emirates
##	136	Lao People's Democratic Republic
##	137	Paraguay
##	138	Estonia
##	139	Mauritania
##	140	Gabon
	141	Iceland
	142	Antigua and Barbuda
	143	Belize
	144	Malta
	145	Niger
	146	Suriname
	147	Slovenia
	148	Cyprus
	_ 	Sypius

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	149	Gambia	
	150	Qatar	
##	151	Bahamas	
##	152	Tajikistan	
##	153	Mongolia	
##	154	China, Macao Special Administrative Region	
##	155	Comoros	
##	156	Bahrain	
	157	Oman	
	158	Saint Kitts and Nevis	
	159	Turkmenistan	
	160	Namibia	
	161		
		Seychelles	
	162	Democratic People's Republic of Korea	
	163	Central African Republic	
	164	Bhutan	
##	165	Tonga	
##	166	Luxembourg	
##	167	Malawi	
##	168	Cabo Verde	
##	169	Brunei Darussalam	
##	170	Guinea-Bissau	
##	171	Nauru	
##	172	Mozambique	
##	173	Botswana	
	174	Samoa	
	175	Swaziland	
	176	Liechtenstein	
	177		
		Papua New Guinea	
	178	Equatorial Guinea	
	179	Monaco	
	180	Andorra	
	181	Kiribati	
	182	New Caledonia	
	183	Vanuatu	
##	184	Lesotho	
##	185	Maldives	
##	186	American Samoa	
##	187	Canada	
##	188	Marshall Islands	
##	189	Montenegro	
##	190	Palau	
##	191	San Marino	
	192	Sao Tome and Principe	
	193	Serbia	
	194	Tuvalu	
	195	Western Sahara	
	190		o.r.
##	1	Continent Regio	
##		Asia Eastern Asi	
##		Asia Southern Asi	
##		Asia Southern Asi	
##		Asia South-Eastern Asi	
##		Europe Northern Europ	ре
##	6	Asia Eastern Asi	ia

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	7 8					Asia Asia	Southern Asia Southern Asia
	9						
	10			Mon	c+ho	Europe rn America	Eastern Europe Northern America
	11			NOI	. cne.		
	12					Europe Africa	Eastern Europe
							Northern Africa
	13					Asia	Southern Asia
	14					Asia	Southern Asia
	15					Europe	Western Europe
##	16					Europe	Eastern Europe
##	17	T - 4-2	A	3	41	Africa	Northern Africa
##	18					Caribbean	South America
##	19	Latin	America	and	tne	Caribbean	Caribbean
	20					Asia	Western Asia
	21					Africa	Northern Africa
	22					Asia	Western Asia
	23	_		_		Asia	Western Asia
##	24	Latin	America	and	the	Caribbean	Caribbean
	25					Asia	South-Eastern Asia
	26	Latin	America	and	the	Caribbean	Central America
	27					Asia	Western Asia
	28					Africa	Southern Africa
	29	Latin	America	and	the	Caribbean	South America
	30					Europe	Southern Europe
##						Europe	Eastern Europe
	32					Europe	Western Europe
##	33					Africa	Western Africa
##	34					Europe	Eastern Europe
##	35					Africa	Middle Africa
##	36					Asia	Western Asia
##	37					Africa	Eastern Africa
##	38					Africa	Northern Africa
##	39					Asia	Eastern Asia
##	40					Asia	Western Asia
##	41					Africa	Eastern Africa
##	42	Latin	America	and	the	Caribbean	Caribbean
##	43					Asia	South-Eastern Asia
##	44	Latin	${\tt America}$	and	the	Caribbean	Caribbean
##	45	Latin	${\tt America}$	and	the	Caribbean	South America
##	46	Latin	${\tt America}$	and	the	${\tt Caribbean}$	South America
##	47					Europe	Western Europe
##	48					Europe	Southern Europe
##	49					Oceania	Australia and New Zealand
##	50					Africa	Northern Africa
##	51					Africa	Western Africa
##	52					Africa	Eastern Africa
##	53					Oceania	Melanesia
##	54	Latin	America	and	the	Caribbean	South America
##	55					Europe	Eastern Europe
##	56					Europe	Eastern Europe
##	57	Latin	America	and	the	Caribbean	South America
##	58					Europe	Southern Europe
##	59					Europe	Eastern Europe
##	60					Asia	Central Asia

##	61					Asia	South-Eastern Asia
	62					Asia	South-Eastern Asia
	63	Latin	America	and	the	Caribbean	Central America
	64	200111	ııııcı i ca	unu	0110	Europe	Eastern Europe
	65					Europe	Southern Europe
	66					Africa	Eastern Africa
	67					Africa	Western Africa
	68						Western Europe
	69					Europe Asia	Eastern Asia
##	70						
##	71	Intin	Amonico	and	+h.a	Europe	Southern Europe South America
##	72	Latin	America	anu	cire	Caribbean	
		T - 4	A		_ L		Australia and New Zealand
##	73					Caribbean	Caribbean
##	74	Latin	America	and	tne	Caribbean	South America
	75 70					Asia	Western Asia
	76					Europe	Western Europe
	77					Africa	Eastern Africa
	78					Asia	South-Eastern Asia
	79					Africa	Eastern Africa
##						Europe	Southern Europe
##	81					Europe	Eastern Europe
##	82	Latin	America	and	the	Caribbean	Caribbean
##	83					Africa	Eastern Africa
##	84					Asia	Southern Asia
##	85	Latin	America	and	the	Caribbean	Central America
##	86	Latin	${\tt America}$	and	the	Caribbean	Caribbean
##	87					Asia	South-Eastern Asia
##	88					Africa	Northern Africa
##	89					Africa	Eastern Africa
##	90					Africa	Middle Africa
##	91					Europe	Northern Europe
##	92					Europe	Northern Europe
##	93					Europe	Northern Europe
##	94					Asia	Western Asia
##	95	Latin	America	and	the	Caribbean	Central America
##	96					Africa	Western Africa
##	97					Europe	Northern Europe
##	98					Africa	Middle Africa
##	99	Latin	America	and	the	Caribbean	Caribbean
##	100					Africa	Western Africa
##	101					Europe	Southern Europe
##	102	Latin	America	and	the	Caribbean	Central America
##	103					Europe	Western Europe
	104					Africa	Western Africa
	105					Asia	Western Asia
		Latin	America	and	the	Caribbean	Caribbean
	107	200111	ııııcı i ca	unu	0110	Asia	South-Eastern Asia
	108					Africa	Eastern Africa
		Latin	America	and	t.h≏	Caribbean	Central America
	110	-u0111	.morica	and	2116	Asia	Western Asia
	111					Africa	Middle Africa
	112					Asia	Central Asia
	113					Asia	Western Asia
##	114					Asia	Western Asia

	115					Africa	Eastern Africa
	116					Asia	Central Asia
	117					Africa	Western Africa
	118					Africa	Eastern Africa
##	119					Africa	Middle Africa
##	120					Asia	Western Asia
##	121 La	atin	America	and	the	Caribbean	Caribbean
##	122					Europe	Northern Europe
##	123					Europe	Southern Europe
##	124					Europe	Northern Europe
##	125					Africa	Eastern Africa
##	126 La	atin	America	and	the	Caribbean	South America
##	127					Africa	Western Africa
##	128					Africa	Western Africa
##	129 La	atin	America	and	the	${\tt Caribbean}$	South America
##	130					Africa	Western Africa
##	131					Africa	Eastern Africa
##	132					Europe	Northern Europe
##	133 La	atin	America	and	the	Caribbean	Central America
##	134					Africa	Western Africa
##	135					Asia	Western Asia
##	136					Asia	South-Eastern Asia
##	137 La	atin	America	and	the	Caribbean	South America
##	138					Europe	Northern Europe
##	139					Africa	Western Africa
##	140					Africa	Middle Africa
##	141					Europe	Northern Europe
##	142 La	atin	America	and	the	Caribbean	Caribbean
##						Caribbean	Central America
##	144					Europe	Southern Europe
	145					Africa	Western Africa
##		atin	America	and	the	Caribbean	South America
	147	u 0 1 1 1	ımor rou	ana	0110	Europe	Southern Europe
	148					Asia	Western Asia
	149					Africa	Western Africa
	150					Asia	Western Asia
		atin	America	and	tho	Caribbean	Caribbean
	152	atin	America	and	CITE	Asia	Central Asia
	153					Asia	Eastern Asia
	154					Asia	Eastern Asia
	155					Africa	Eastern Africa
	156						
						Asia	Western Asia
	157	a+i=	Amonios	and	+h.	Asia	Western Asia Caribbean
		atın	America	and	the	Caribbean	Central Asia
	159					Asia	
	160					Africa	Southern Africa
	161					Africa	Eastern Africa
	162					Asia	Eastern Asia
	163					Africa	Middle Africa
	164					Asia	Southern Asia
	165					Oceania	Polynesia
	166					Europe	Western Europe
	167					Africa	Eastern Africa
##	168					Africa	Western Africa

```
## 169
                                      Asia
                                                   South-Eastern Asia
## 170
                                   Africa
                                                        Western Africa
## 171
                                   Oceania
                                                            Micronesia
## 172
                                                        Eastern Africa
                                   Africa
##
  173
                                    Africa
                                                       Southern Africa
## 174
                                   Oceania
                                                             Polynesia
## 175
                                   Africa
                                                       Southern Africa
## 176
                                                        Western Europe
                                   Europe
## 177
                                   Oceania
                                                             Melanesia
## 178
                                   Africa
                                                         Middle Africa
   179
                                   Europe
                                                        Western Europe
##
   180
                                                       Southern Europe
                                   Europe
##
   181
                                   Oceania
                                                            Micronesia
##
  182
                                   Oceania
                                                             Melanesia
## 183
                                   Oceania
                                                             Melanesia
## 184
                                   Africa
                                                       Southern Africa
## 185
                                      Asia
                                                         Southern Asia
##
  186
                                   Oceania
                                                             Polvnesia
##
  187
                        Northern America
                                                     Northern America
##
   188
                                  Oceania
                                                            Micronesia
##
   189
                                   Europe
                                                       Southern Europe
## 190
                                   Oceania
                                                            Micronesia
## 191
                                   Europe
                                                       Southern Europe
## 192
                                   Africa
                                                         Middle Africa
##
  193
                                   Europe
                                                       Southern Europe
   194
                                   Oceania
                                                             Polynesia
##
   195
                                    Africa
                                                       Northern Africa
##
                                   X1981 X1982 X1983 X1984 X1985 X1986 X1987 X1988
                    DevName X1980
##
       Developing regions
                              5123
                                     6682
                                           3308
                                                  1863
                                                         1527
                                                                1816
                                                                      1960
                                                                             2643
  1
                                                                                    2758
##
   2
       Developing regions
                              8880
                                     8670
                                           8147
                                                  7338
                                                         5704
                                                                4211
                                                                      7150 10189 11522
##
  3
       Developing regions
                               978
                                      972
                                           1201
                                                   900
                                                          668
                                                                 514
                                                                        691
                                                                             1072
                                                                                    1334
##
       Developing regions
                              6051
                                     5921
                                           5249
                                                  4562
                                                         3801
                                                                3150
                                                                      4166
                                                                             7360
                                                                                    8639
##
                                                                9564
                                                                       9470 21337 27359
         Developed regions
                             22045
                                   24796
                                          20620
                                                 10015
                                                        10170
##
                                           1572
                                                  1081
                                                          847
                                                                 962
                                                                      1208
                                                                             2338
                                                                                    2805
   6
       Developing regions
                              1011
                                     1456
##
       Developing regions
                              1172
                                     1429
                                           1822
                                                  1592
                                                         1977
                                                                1648
                                                                       1794
                                                                             2989
                                                                                    3273
##
   8
       Developing regions
                               185
                                      371
                                             290
                                                   197
                                                         1086
                                                                 845
                                                                       1838
                                                                             4447
                                                                                    2779
##
  9
         Developed regions
                               375
                                      438
                                             583
                                                   543
                                                          524
                                                                 604
                                                                       656
                                                                             1202
                                                                                    1106
## 10
         Developed regions
                              9378 10030
                                           9074
                                                  7100
                                                         6661
                                                                6543
                                                                      7074
                                                                             7705
                                                                                    6469
## 11
         Developed regions
                                 0
                                        0
                                               0
                                                     0
                                                            0
                                                                   0
                                                                          0
                                                                                 0
##
   12
       Developing regions
                               325
                                      471
                                             447
                                                   335
                                                          248
                                                                 328
                                                                        388
                                                                              505
                                                                                     685
       Developing regions
                                       39
                                              39
                                                    47
                                                           71
                                                                 340
                                                                        496
                                                                              741
                                                                                     828
   13
                                16
                                                    81
##
   14
       Developing regions
                                83
                                       84
                                              86
                                                           98
                                                                  92
                                                                        486
                                                                              503
                                                                                     476
##
                              1729
                                                  1490
                                                         1169
                                                                       1298
                                                                             1658
                                                                                    2038
   15
         Developed regions
                                     2027
                                           2219
                                                                1177
##
                                        0
                                               0
                                                     0
                                                            0
                                                                          0
                                                                                 0
   16
         Developed regions
                                 0
                                                                   0
                                                                                       0
                                80
                                       67
                                              71
                                                    69
                                                           63
                                                                  44
                                                                         69
                                                                              132
                                                                                     242
   17
       Developing regions
                                                          235
                                                                 214
                                                                        257
                                                                              376
##
   18
       Developing regions
                               266
                                      326
                                             360
                                                   244
                                                                                     352
                                                                2938
                                                                       4649
                                                                             5415
                                                                                    3924
##
   19
       Developing regions
                              3198
                                     2634
                                           2661
                                                  2455
                                                         2508
##
   20
                               262
                                      245
                                             260
                                                   380
                                                          428
                                                                 231
                                                                        265
                                                                              384
                                                                                     619
       Developing regions
       Developing regions
##
   21
                               612
                                      660
                                             755
                                                   455
                                                          447
                                                                 348
                                                                       514
                                                                             1017
                                                                                    1085
                                                                             3803
##
   22
       Developing regions
                              1409
                                     1119
                                           1159
                                                   789
                                                         1253
                                                                1683
                                                                      2576
                                                                                    3970
##
   23
                              1403
                                     1711
                                           1334
                                                   541
                                                          446
                                                                 680
                                                                      1212
                                                                             1497
                                                                                    1389
       Developing regions
##
  24
                                                                      1753
                                                                             2132
       Developing regions
                              1666
                                     3692
                                           3498
                                                  2860
                                                         1418
                                                                1321
                                                                                    1829
## 25
       Developing regions
                              1191
                                     1829
                                           2162
                                                  3404
                                                         7583
                                                                5907
                                                                      2741
                                                                             1406
                                                                                    1411
## 26
       Developing regions
                               409
                                      394
                                             491
                                                   490
                                                          509
                                                                 425
                                                                        667
                                                                              813
                                                                                     916
```

##	27	Developing	regions	177	160	155	113	102	179	181	392	489
##	28	Developing	_	1026	1118	781	379	271	310	718	1470	1305
##	29	Developing		2334	2943	3575	2650	1932	2299	3942	6174	2977
##	30	Developed	•	1	0	0	0	0	0	1	2	2
##	31	Developed	•	863	2930	5881	4546	3588	2819	4808	6931	9211
##	32	Developed	•	1626	1977	3062	2376	1610	1441	1233	1704	1482
##	33	Developing	•	81	60	58	58	78	78	114	149	122
##	34	Developed	•	24	20	12	33	11	24	33	52	43
##	35	Developing	•	15	16	17	17	28	11	38	66	46
##	36	Developing	•	481	874	706	280	338	202	257	397	346
##	37	Developing	_	7	10	7	12	14	10	37	190	217
##	38	Developing		20	12	11	7	23	32	57	43	54
##	39	Developed	•	701	756	598	309	246	198	248	422	324
##	40	Developing	•	315	419	409	269	264	385	493	927	864
##	41	Developing	_	98	59	54	98	154	157	302	555	690
##	42	Developing	_	306	41	94	104	101	115	102	139	90
##	43	Developing	_	186	178	252	115	123	100	127	213	270
##	44	Developing	•	958	947	972	766	606	699	955	1676	2218
##	45	Developing	_	317	456	401	241	306	328	628	843	1237
##	46	Developing		211	220	192	139	145	130	205	244	394
##	47	Developed	•	1889	1858	1852	716	560	510	539	647	832
##	48	Developed	•	0	0	0	0	0	0	0	0	0
##	49	Developed	•	702	639	484	317	317	319	356	467	410
##	50	Developing	•	58	51	55	46	51	57	64	86	130
##	51	Developing	•	172	196	98	122	116	172	215	970	408
##	52	Developing	•	291	296	221	201	218	245	244	628	984
##	53	Developing	•	632	705	814	554	389	446	361	523	561
##	54	Developing	_	368	426	626	241	237	196	213	519	374
##	55	Developed	_	205	310	397	337	310	522	647	676	1139
##	56	Developed	•	0	0	0	0	0	0	0	0	0
##	57	Developing	•	103	117	174	124	142	165	179	229	279
##	58	Developed	_	4473	3486	2432	1433	1398	1451	2617	7684	6888
##	59	Developed	_	0	0	0	0	0	0	0	0	0
##	60	Developing	_	0	0	0	0	0	0	0	0	0
##	61	Developing		241	301	337	169	128	139	205	372	808
##	62	Developing		786	816	813	448	384	374	425	817	2072
##	63	Developing	•	110	295	882	2587	2666	2769	3106	3558	2720
##	64	Developed		0	0	0	0	0	0	0	0	0
##	65	Developed		1820	2057	1480	820	858	667	731	1101	885
##	66	Developing	_	306	259	353	170	207	164	325	578	531
##	67	Developing	regions	6	6	7	3	12	10	13	57	26
##	68	Developed	regions	806	811	634	370	326	314	294	565	508
##	69	Developing	regions	0	0	0	0	0	0	0	0	0
##	70	Developed	regions	0	0	0	0	0	0	0	0	0
##	71	Developing	regions	1233	1069	1078	781	681	533	633	1454	990
##	72	Developed	regions	602	480	364	140	164	148	176	208	200
##	73	Developing	regions	154	181	231	165	167	168	235	302	165
##	74	Developing	regions	238	207	184	155	179	208	240	344	265
##	75	Developing	regions	0	0	0	0	0	0	0	0	0
##	76	Developed	regions	511	540	519	297	183	181	197	283	333
##	77	Developing	regions	0	0	0	0	1	2	1	5	1
##	78	Developing	regions	56	53	113	65	82	66	78	117	147
##	79	Developing	regions	635	832	621	474	473	460	403	538	532
##	80	Developed	regions	0	0	0	0	0	0	0	0	0

## 82 Developing regions	##	81	Developed	regions	0	0	0	0	0	0	0	0	0
## 84 Developing regions 6 6 6 8 4 3 0 0 9 3 12 ## 84 Developing regions 1 1 1 6 1 2 4 13 6 13 ## 85 Developing regions 11 1 16 13 366 598 975 1265 1060 73 ## 86 Developing regions 40 53 104 88 97 84 307 446 388 ## 87 Developing regions 12 19 26 33 10 7 8 14 13 6 ## 88 Developing regions 12 19 26 33 10 7 8 14 13 14 18 ## 89 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 90 Developing regions 781 895 77 298 327 287 481 1078 1415 ## 91 Developed regions 781 895 707 298 327 287 481 1078 1415 ## 92 Developed regions 10 1 0 0 0 0 1 0 0 0 0 ## 94 Developing regions 1 1 0 0 0 0 1 0 0 0 0 1 0 0 0 ## 95 Developing regions 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0													133
## 84 Developing regions					6	6	8	4	3		9	3	12
## 86 Developing regions 114 108 113 366 598 975 1265 1060 702 ## 86 Developing regions 40 53 104 88 97 84 307 446 388 ## 87 Developing regions 5 77 9 24 10 31 23 81 43 ## 89 Developing regions 5 77 9 24 10 31 23 81 43 ## 90 Developing regions 70 0 0 0 0 0 0 0 0 0 0 0 4 4 49 ## 90 Developing regions 781 895 707 298 327 287 481 1078 1415 ## 91 Developed regions 781 895 707 298 327 287 481 1078 1415 ## 92 Developing regions 10 0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 1 ## 94 Developing regions 11 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 ## 95 Developing regions 1 2 1 6 6 0 18 7 12 7 12 7 1 ## 97 Developing regions 0 3 3 3 68 65 69 81 135 111 ## 98 Developing regions 0 3 3 3 68 65 69 81 135 111 ## 99 Developing regions 1 2 1 6 0 0 18 7 12 7 14 11 14 14 14 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14				_	1	1	6	1		4			13
## 86 Developing regions					114	108		366	598	975		1060	702
## 87 Developing regions					40	53	104	88		84		446	
## 88 Developing regions 5					12		26	33				14	15
## 99 Developing regions 9 2 16 7 8 13 11 18 20 ## 91 Developing regions 781 895 707 298 327 287 481 1078 1415 ## 92 Developed regions 781 895 707 298 327 287 481 1078 1415 ## 93 Developed regions 281 308 222 176 128 158 158 179 198 171 ## 94 Developing regions 1 1 0 0 0 0 1 0 0 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0	##	88			5		9	24	10	31	23	81	43
## 90 Developing regions	##	89			0	0	0	0	0	0	0	0	0
## 91 Developed regions	##	90			9	2	16	7	8	13	11	18	20
## 93 Developed regions 1 1 1 0 0 0 1 1 0 0 0 1 1	##	91		_	781	895	707	298	327	287	481	1078	1415
## 94 Developing regions 1 2 3 3 6 6 6 8 1 135 111 11 11 1 1 1 1 1	##	92	Developed	regions	281	308	222	176	128	158	187	198	171
## 95 Developing regions 26 33 30 68 65 69 81 135 111 ## 96 Developing regions 0 3 3 6 4 3 5 14 12 12 14 19 19 10 10 10 10 10 11 17 165 196 13 111 14 112 12 14 14	##	93	Developed	regions	1	1	0	0	0	1	0	0	1
## 96 Developing regions 0 3 3 6 4 3 5 14 12 17 18 19 19 19 19 19 19 19	##	94	Developing	regions	1	2	1	6	0	18	7	12	7
## 97 Developed regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	95	Developing	regions	26	33	30	68	65	69	81	135	111
## 98 Developing regions	##	96	Developing	regions	0	3	3	6	4	3	5	14	12
## 99 Developing regions 372 376 299 244 265 285 251 303 265 ## 100 Developing regions 14 8 10 6 21 23 23 20 17 ## 101 Developing regions 1065 953 897 633 580 584 547 765 564 ## 102 Developing regions 28 35 42 51 75 113 79 116 104 ## 103 Developing regions 28 35 42 51 75 113 79 116 104 ## 104 Developing regions 13 10 9 11 711 16 19 17 ## 105 Developing regions 69 89 133 69 68 80 95 92 77 ## 107 Developing regions 72 114 102 44 32 29 43 68 99 ## 110 Developing regions 72 114 102 44 32 29 43 68 99 ## 110 Developing regions 18 21 27 55 126 468 670 1073 969 ## 111 Developing regions 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	97	Developed	regions	0	0	0	0	0	0	1	0	0
## 100 Developing regions	##	98	Developing	regions	1	3	6	6	4	3	5	5	11
## 101 Developed regions 1065 953 897 633 580 584 547 765 564 ## 102 Developing regions 28 35 42 51 75 113 79 116 104 ## 103 Developed regions 13 10 9 11 77 165 196 265 198 ## 104 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	99	${\tt Developing}$	regions	372	376	299	244	265	285	251	303	265
## 102 Developing regions	##	100	${\tt Developing}$	regions	14	8	10	6	21	23	23	20	17
## 103 Developed regions 234 238 201 117 127 165 196 265 198 ## 104 Developing regions 13 10 9 11 7 11 16 19 17 ## 105 Developing regions 69 89 133 69 68 80 95 92 77 ## 107 Developing regions 80 62 46 31 41 23 18 33 55 ## 108 Developing regions 72 114 102 44 32 29 43 68 99 ## 109 Developing regions 18 21 27 55 126 468 670 1073 969 ## 110 Developing regions 1 0 8 2 1 4 4 9 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 4 9 19 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	101	Developed	regions	1065		897	633	580	584	547	765	564
## 104 Developing regions	##	102		•	28	35	42	51			79	116	104
## 105 Developing regions	##		_	_	234	238	201	117	127	165	196	265	198
## 106 Developing regions 69 89 133 69 68 80 95 92 77 ## 107 Developing regions 80 62 46 31 41 23 18 33 55 ## 108 Developing regions 72 114 102 44 32 29 43 68 99 ## 109 Developing regions 18 21 27 55 126 468 670 1073 969 ## 110 Developing regions 1 0 8 2 1 4 4 4 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 113 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 114 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 115 Developing regions 0 0 1 1 0 1 2 5 7 29 ## 116 Developing regions 0 1 1 1 5 1 0 4 2 4 ## 117 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 1 1 1 5 1 0 4 2 4 ## 119 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 120 Developing regions 1 1 16 17 38 32 29 40 70 60 ## 121 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 122 Developed regions 10 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developing regions 11 17 11 7 16 9 15 23 44 ## 125 Developing regions 14 4 7 3 3 3 4 3 6 4 2 6 ## 126 Developing regions 128 132 146 105 90 92 137 269 99 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developing regions 22 10 13 32 30 18 10 42 36 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developing regions 20 8 205 170 70 83 69 68 92 89	##			•			9	11		11	16	19	17
## 107 Developing regions 80 62 46 31 41 23 18 33 55 ## 108 Developing regions 72 114 102 44 32 29 43 68 99 ## 109 Developing regions 18 21 27 55 126 468 670 1073 969 ## 110 Developing regions 1 0 8 2 1 4 4 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 ## 113 Developing regions 0 0 0 0 0 0 0 0 0 0 0 ## 116 Developing regions 0 1 1 1 1 2 5 1 0 4 2 4 ## 117 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 1 1 1 5 1 0 4 2 4 ## 119 Developing regions 0 1 1 1 5 1 0 4 2 4 ## 116 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 117 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 13 16 17 38 32 29 40 70 60 ## 120 Developing regions 0 0 0 1 0 0 0 1 2 3 7 ## 120 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 2 5 4 3 4 3 6 4 20 ## 128 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 28 132 146 105 90 92 137 269 99 ## 131 Developing regions 2 2 10 13 32 30 18 10 42 36 ## 132 Developing regions 2 2 10 13 32 30 18 10 42 36 ## 132 Developing regions 2 2 10 13 32 30 18 10 42 36 ## 133 Developing regions 208 205 170 70 83 69 68 92 89				•									
## 108 Developing regions 72 114 102 44 32 29 43 68 99 ## 109 Developing regions 18 21 27 55 126 468 670 1073 969 ## 110 Developing regions 1 0 8 2 1 4 4 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 ## 113 Developing regions 0 0 0 0 0 0 0 0 0 0 0 ## 114 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 115 Developing regions 0 1 1 4 1 2 5 7 29 ## 116 Developing regions 0 1 1 5 1 0 4 2 4 ## 117 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 1 1 5 1 0 4 2 4 ## 119 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 13 16 17 38 32 29 40 70 60 ## 120 Developing regions 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				•									
## 109 Developing regions 18 21 27 55 126 468 670 1073 969 ## 110 Developing regions 1 0 8 2 1 4 4 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 113 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 114 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 115 Developing regions 0 0 1 4 1 2 5 7 29 ## 115 Developing regions 0 0 1 1 2 5 7 29 ## 116 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 117 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 118 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 119 Developing regions 13 16 17 38 32 29 40 70 60 ## 120 Developing regions 0 0 0 1 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developing regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 4 4 52 42 49 38 44 79 165 63 ## 127 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 22 1 13 32 30 18 10 42 36 ## 131 Developing regions 2 1 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 1 2 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 1 2 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 1 2 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 1 2 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 2 2 10 13 32 30 18 10 42 36 ## 132 Developing regions 2 2 80 170 70 83 69 68 92 89 ## 133 Developing regions 2 8 205 170 70 83 69 68 92 89				_									
## 110 Developing regions 1 0 8 2 1 4 4 9 19 ## 111 Developing regions 2 0 1 0 1 2 4 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 113 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 114 Developing regions 0 0 1 4 1 2 5 7 29 ## 115 Developing regions 0 1 1 5 1 0 4 2 4 ## 116 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 117 Developing regions 0 1 1 5 1 0 4 2 4 ## 118 Developing regions 5 5 2 3 6 5 8 23 11 ## 118 Developing regions 13 16 17 38 32 29 40 70 60 ## 119 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 120 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ## 122 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developing regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 4 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 4 3 5 4 ## 128 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 12 2 2 1 4 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developing regions 22 10 13 32 30 18 10 42 36 ## 131 Developing regions 20 8 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26				_									
## 111 Developing regions 2 0 1 0 1 2 4 1 1 1 ## 112 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
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## 114 Developing regions 0 0 1 4 1 2 5 7 29 ## 115 Developing regions 0 1 1 5 1 0 4 2 4 ## 116 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 117 Developing regions 5 5 2 3 6 5 8 23 11 ## 118 Developing regions 13 16 17 38 32 29 40 70 60 ## 119 Developing regions 0 0 1 0 0 1 2 3 7 ## 120 Developing regions 0 0 0 1 0 0 0 0 0 0 0 ## 121 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developing regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 2 5 4 3 4 3 6 4 20 ## 128 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 2 10 13 32 30 18 10 42 36 ## 131 Developing regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 208 205 170 70 83 69 68 92 89													
## 115 Developing regions 0 1 1 5 1 0 4 2 4 ## 116 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													
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## 118 Developing regions 13 16 17 38 32 29 40 70 60 ## 119 Developing regions 0 0 1 0 0 1 2 3 7 ## 120 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developed regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 2 2 1 1 3 32 30 18 10 42 36 ## 131 Developing regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21													
## 119 Developing regions 0 0 1 0 0 1 2 3 7 ## 120 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 ## 121 Developing regions 104 81 94 65 81 79 50 89 75 ## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developed regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 2 10 13 32 30 18 10 42 36 ## 131 Developing regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21													
## 120 Developing regions 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				_									
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## 122 Developed regions 272 293 299 106 93 73 93 109 129 ## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developed regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 2 1 2 2 1 4 4 3 4 3 4 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developing regions 13 8 14 10 11 17 16 26 21				•									
## 123 Developed regions 211 299 260 133 137 98 121 176 137 ## 124 Developed regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 2 1 2 2 1 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developing regions 13 8 14 10 11 17 16 26 21				_									
## 124 Developed regions 116 77 106 51 31 54 56 80 73 ## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21			_	_									
## 125 Developing regions 11 17 11 7 16 9 15 23 44 ## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21			-	•									
## 126 Developing regions 44 52 42 49 38 44 79 165 63 ## 127 Developing regions 4 4 7 3 3 4 3 5 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##		_	_									
## 127 Developing regions 4 4 7 3 3 4 3 5 4 ## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_									
## 128 Developing regions 2 5 4 3 4 3 6 4 20 ## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_									4
## 129 Developing regions 128 132 146 105 90 92 137 269 99 ## 130 Developing regions 1 2 2 1 4 4 3 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_									20
## 130 Developing regions 1 2 2 1 4 4 3 4 3 ## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_	128	132	146	105	90	92	137	269	99
## 131 Developing regions 22 10 13 32 30 18 10 42 36 ## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_									3
## 132 Developed regions 208 205 170 70 83 69 68 92 89 ## 133 Developing regions 13 8 14 10 11 17 16 26 21	##			_	22	10	13	32	30	18	10	42	36
	##			_	208	205	170	70	83	69	68	92	89
## 13/ David pring regions 2 1 3 2 3 7 18 6	##	133	Developing	regions	13	8	14	10	11	17	16	26	21
## 134 Developing regions 2 1 3 2 3 2 7 10 0	##	134	${\tt Developing}$	regions	2	1	3	2	3	2	7	18	6

##	135	Developing	regions	0	2	2	1	2	0	5	4	1
##		Developing	_	11	6	16	16	7	17	21	20	22
##		Developing	_	45	26	32	40	48	36	34	72	53
##	138	Developed	_	0	0	0	0	0	0	0	0	0
##	139	Developing	regions	5	0	3	3	1	1	1	4	3
##	140	Developing	regions	2	3	2	2	1	0	0	5	3
##	141	Developed	regions	17	33	10	9	13	6	11	11	7
##	142	Developing	regions	0	0	0	0	42	52	51	61	34
##	143	Developing	regions	16	27	13	21	37	26	25	23	53
##	144	Developed	regions	191	242	153	64	60	68	76	78	111
##	145	${\tt Developing}$	regions	0	0	1	1	0	0	0	4	0
##	146	${\tt Developing}$	regions	15	10	21	12	5	16	7	46	16
##	147	Developed	regions	0	0	0	0	0	0	0	0	0
##	148	${\tt Developing}$	regions	132	128	84	46	46	43	48	48	56
##	149	${\tt Developing}$	regions	0	0	1	0	0	2	4	22	3
##	150	${\tt Developing}$	regions	0	0	0	0	0	0	1	0	1
##	151	${\tt Developing}$	regions	26	23	38	12	21	28	23	18	22
##	152	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	153	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	154	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	155	Developing	regions	0	2	2	0	0	2	1	0	2
##		Developing	_	0	2	1	1	1	3	0	2	10
##		Developing	_	0	0	0	8	0	0	0	3	0
##		Developing	_	5	3	0	16	21	17	36	43	39
##		Developing	_	0	0	0	0	0	0	0	0	0
##		Developing		0	5	5	3	2	1	1	4	3
##		Developing		5	15	3	4	1	8	13	24	19
##		Developing		1	1	3	1	4	3	0	0	0
##		Developing		4	3	1	0	0	0	0	2	3
##		Developing	_	0	0	0	0	1	0	0	0	0
##		Developing		2	4	7	1	2	5	7	0	4
##	166	Developed	_	14	4	2	5	1	3	6	2	4
##		Developing		5	4	6	3	2	0	4	7	1
##		Developing	_	1	1	2	0	11	1	9	3	1
##		Developing	_	79	6	8	2	2	4	12	16	103
##		Developing	_	0	0	0	0	1	0	0	0	3
		Developing		1	0	0	0	0	0	0	0	1
##		Developing		0	0	7	2	3	1	3	1	5
##		Developing		10	1	3	3	7 3	4	2	3	8
##		Developing	_	3	7	4	1		0		0	1 7
##		Developing	_	4 1	1 4	1 2	0	10 0	7 3	1 0	2 1	
##	176	Developed	•	0	2	2	4	2	2	1	1	1 3
## ##		Developing	_	0	0	0	0	0	0	1	0	0
##	179	Developing Developed		0	0	0	0	0	1	0	1	0
##	180	Developed	_	0	0	0	0	0	0	2	0	0
##		Developing	•	0	0	0	1	0	0	0	0	0
##		Developing	_	0	0	0	0	0	0	0	0	0
##			_	0	0	0	0	0	0	0	0	0
##		Developing Developing	_	1	1	1	2	7	5	3	1	6
##		Developing	_	0	0	0	1	0	0	0	0	0
##		Developing	_	0	1	0	0	0	0	0	1	0
	187	Developing		0	0	0	0	0	0	0	0	0
		Developing	_	0	0	0	0	0	0	0	0	0
##	100	peverobrug	regrous	U	U	U	U	U	U	U	U	U

```
## 189
         Developed regions
                                   0
                                          0
                                                 0
                                                        0
                                                               0
                                                                      0
                                                                             0
                                                                                     0
                                                                                           0
                                                        0
                                                                                     0
                                                                                           0
   190 Developing regions
                                   0
                                          0
                                                 0
                                                               0
                                                                      0
                                                                             0
         Developed regions
                                          0
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   192 Developing regions
                                   0
                                          0
                                                 0
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                                                                                     0
                                                                                           0
##
##
   193
         Developed regions
                                   0
                                          0
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                                                               0
                                                                      0
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                                                                                           0
   194 Developing regions
                                   0
                                                        0
                                                               1
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##
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##
        X1989 X1990 X1991 X1992 X1993 X1994 X1995 X1996 X1997 X1998 X1999 X2000
## 1
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                8076 14255 10846
                                     9817 13128 14398 19415 20475 21049 30069 35529
##
        10343 12041 13734 13673 21496 18620 18489 23859 22268 17241 18974 28572
##
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##
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                3525
                       7266
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##
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##
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##
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##
   44
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##
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## 46
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	47	825	637	614	609	637	532	596	994	712	653	873	838
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	49	553	620	640	734	886	702	668	699	623	479	523	599
##	50	242	326	306	315	245	197	271	256	242	237	323	437
##	51	429	449	1134	2502	2201	1341	1475	1219	1274	1040	845	959
##	52	1140	869	605	529	478	414	434	369	223	203	310	495
	53	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
	54	538	678	763	1023	1022	366	380	396	391	349	318	427
##	55	979	780	775	795	603	349	306	364	319	337	408	418
##	56	0	0	1	0	113	103	143	232	236	289	500	460
##	57	304	344	487	610	490	334	402	520	686	489	464	443
##	58	8570	8452	6286	3328	2347	1599	1405	1237	1167	625	458	469
##	59	0	0	0	20	70	225	273	230	294	216	199	288
##	60	0	0	0	3	24	42	56	152	593	884	537	450
##	61	1269	843	657	492	474	375	407	409	287	231	437	444
##	62	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
##	63	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
##	64	0	0	0	12	40	114	118	156	349	540	426	515
##	65	1068	895	711	623	663	558	508	476	491	399	410	383
##	66	399	401	358	336	276	176	147	159	136	159	138	199
##	67	18	12	41	59	24	36	48	63	83	53	42	308
##	68	523	505	602	666	728	475	687	823	666	510	536	471
##	69	0	0	0	0	0	0	0	0	24	257	400	470
##	70	0	0	0	151	938	692	647	541	622	676	993	715
##	71	1023	1286	1749	1175	697	352	273	244	325	376	397	366
##	72	237	270	227	341	352	234	210	219	181	146	164	212
##	73	170	172	268	434	492	235	364	366	387	330	294	372
##	74	278	552	643	644	547	431	368	310	317	295	291	342
##	75	0	0	0	0	0	0	0	8	26	146	180	238
##	76	307	303	216	208	240	201	240	279	227	307	209	369
##	77	14	19	9	19	14	28	126	367	207	94	202	342
##	78	177	171	219	219	279	237	172	195	152	201	246	258
##	79	662	739	577	398	407	286	313	264	211	138	157	200
##	80	0	0	0	0	65	225	193	138	71	106	180	237
##	81	0	0	1	0	107	155	128	149	182	206	524	470
##	82	133	179	288	290	370	187	243	256	272	193	209	279
##	83	11	16	18	53	68	73	159	227	144	192	410	383
##	84	4	23	29	32	40	31	66	132	155	104	157	236
##	85	773	1023	2156	1906	1392	757	640	655	519	358	287	329
##	86	409	363	517	557	646	432	276	306	285	210	254	241
##	87	27	34	38	93	418	371	286	216	313	241	165	245
##	88	77	47	86	89	85	74	116	128	156	113	157	208
##	89	0	0	0	0	0	33	58	100	80	77	79	153
	90	38	34	66	71	78	67	122	178	104	197	220	244
	91	1378	845	705	533	436	331	231	276	220	170	162	178
##	92	182	130	167	179	203	192	176	161	151	123	170	138
##	93	1	5	11	43	63	84	103	87	114	74	96	116
	94	18	4	18	41	41	39	73	144	121	141	134	122
	95	138	187	688	840	551	291	270	299	225	167	173	201
	96	17	10	44	36	32	16	49	61	38	107	100	168
	97	0	10	17	23	47	80	73	67	123	119	127	130
	98	6	8	23	26	22	8	26	38	27	58	49	70
	99	275	327	373	336	380	179	211	176	153	139	114	122
	100	37	42	62	62	67	68	101	102	67	57	110	118
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##	101	773	538	592	492	445	275	220	221	190	141	149	150
	101	92	99	156	216	184	83	89	118	135	103	100	106
	103	227	158	189	131	132	133	153	191	152	190	117	97
	104	22	38	71	80	77	49	67	122	82	107	116	121
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	106	76	95	126	120	142	76	100	111	84	57	83	94
	107	77	133	104	62	100	172	199	229	205	68	98	121
	108	187	129	94	61	72	78	58	39	44	43	49	98
	109	705	710	1517	2062	1069	261	251	248	195	124	144	140
	110	19	26	31	96	109	99	130	187	108	121	80	114
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##	114	41	22	47	71	55	43	40	84	78	71	74	89
##	115	6	10	14	34	23	10	13	19	28	30	85	145
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##	117	14	17	23	39	38	18	49	75	52	53	52	57
##	118	47	75	69	143	79	54	91	62	43	40	51	64
##	119	14	8	2	10	13	6	5	38	26	30	122	148
##	120	0	0	0	22	21	66	75	102	115	89	112	124
##	121	96	77	127	125	106	57	77	66	68	56	67	72
##	122	129	118	111	158	186	93	111	70	83	63	81	93
##	123	168	122	165	130	160	84	78	105	88	87	81	93
##	124	76	83	103	74	92	60	65	70	104	31	36	56
##	125	68	77	69	73	46	51	41	34	72	34	51	39
##	126	68	71	214	247	180	75	61	96	43	33	42	33
##	127	7	13	31	90	51	35	36	67	26	43	30	66
##	128	14	13	13	25	25	18	15	29	32	19	37	35
##	129	144	111	229	299	437	125	164	171	117	87	93	75
##	130	7	5	11	52	37	40	55	59	61	28	36	56
##	131	27	28	37	34	55	16	30	35	56	48	34	32
##	132	78	73	63	76	98	99	76	58	82	55	63	70
##	133	108	116	658	611	420	103	63	73	70	37	22	45
##	134	4	4 7	22	21	19	3	12	16	23	14	20	31
## ##	135 136	17 44	34	23 33	27 63	11 44	13 52	8 40	33 24	27 31	25 16	24 31	27 36
	137	48	56	51	94	75	46	39	38	30	25	34	29
	138	0	14	4	30	51	39	70	89	73	50	54	58
	139	6	4	5	7	8	6	3	10	11	6	11	15
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##	149	6	12	21	51	43	15	23	19	25	17	18	23
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##	151	32	18	29	16	20	21	17	30	17	14	13	14
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##	154	0	0	0	0	0	0	0	0	0	0	0	1

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	155	2	1	3	0	2	4	4	5	2	4	1	3
##	156	9	6	9	9	11	14	10	17	28	14	27	34
##	157	1	5	0	5	1	12	11	2	7	4	3	7
##	158 159	45 0	32 0	31 0	52 0	29	20	20	18	22	12 4	9	11 7
##	160	2	2	4	0	1 5	1	0 9	10 2	6 0	0	4	9
##	161	25	78	233	369	191	34	19	27	12	18	17	15
##	162	0	1	4	16	0	1	0	0	4	1	4	6
##	163	4	6	2	11	4	4	4	6	9	17	6	13
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##	165	9	7	4	4	5	7	9	8	8	2	6	0
##	166	8	1	3	1	18	9	1	7	9	3	1	5
##	167	4	10	9	4	12	6	5	6	11	8	14	12
##	168	7	14	16	15	11	9	4	7	16	9	3	4
##	169	63	44	65	31	36	14	17	4	6	1	3	6
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##	174	1	2	3	1	5	3	2	2	3	4	0	1
##	175	3	4	1	4	2	3	5	2	4	3	4	2
##	176	1	0	1	2	3	1	0	7	2	0	2	0
##	177	0	1	2	4	0	5	1	2	0	0	1	4
##	178	0	0	1	2	1	0	0	0	3	1	0	4
##	179	1	3	0	0	3	1	1	1	0	0	0	1
##	180	0	3	0	1	0	0	0	0	0	2	0	0
##	181	2	0	0	0	1	0	1	1	0	2	0	1
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##	184	5	1	4	4	7	2	3	9	2	1	4	1
##	185	0	0	0	3	3	0	0	0	0	1	0	1
##	186	1	2	0	0	0	0	0	0	0	0	0	0
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##	188 189	0	0	0	0	0	0	0	0	0	0	0	0
##	190	0	0	0	0	0	0	0	0	0	0	0	0
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	193	0	0	0	0	0	0	0	0	0	0	0	0
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	195	0	0	1	0	0	0	0	0	0	0	0	0
##		X2001	X2002	X2003	X2004	X2005	X2006	X2007	X2008	X2009	X2010	X2011	X2012
##	1	36434	31961	36439	36619	42584	33518	27642	30037	29622	30391	28502	33024
##	2	31223	31889	27155	28235	36210	33848	28742	28261	29456	34235	27509	30933
##	3	16708	15110	13205	13399	14314	13127	10124	8994	7217	6811	7468	11227
##	4	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
##	5	11728	8046	6797	7533	7258	7140	8216	8979	8876	8724	6204	6195
##	6	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
	7	6169	8129	5918	6348	5837	7480	6974	6475	6580	7477	7479	7534
	8	5861	5279	4892	4495	4930	4714	4123	4756	4547	4422	3309	3338
	9	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
	10	5604	4948	5543	6990	8394	9613		10190	8995	8142	7676	7891
	11	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
##	12	4067	4174	3369	3686	2939	3322	4021	4226	5532	6242	4399	3878

## 14 381 2944 2137 2968 3468 3009 2652 2111 1746 1758 2203 2635 ## 16 3813 2944 2137 2669 2440 2420 4290 4532 5051 4646 4080 6280 4# 16 3514 3406 3072 3616 3626 4807 3623 4052 5053 4752 2432 5255 4818 3468 3072 3616 3626 4807 3623 4052 5053 4752 2432 5255 4# 18 2965 3283 4318 4866 6424 6535 5357 5452 4652 5218 4366 3741 4# 18 2963 2542 2432 1515 1796 2226 1788 2406 3347 3496 5982 4663 5555 4# 222 2578 2332 3119 2329 2329 2393 2496 2190 2366 3347 3496 5982 4663 5555 4# 222 2578 2332 3119 2788 2446 2625 2401 2562 2316 2755 1970 2134 4# 23 2432 2174 1930 1652 1682 1693 2564 2316 2755 1970 2134 4# 25 2117 2291 1713 1816 1852 3153 2574 1784 2171 1942 1723 1731 4# 26 1939 4846 2459 2434 2433 2474 1930 1652 2432 2454 2433 2474 2431 2595 2437 2444 2439 2856 3092 3865 3947 4227														
## 16	##	13	4067	3697	3479	2978	3436	3009	2652	2111	1746	1758	2203	2635
## 16	##	14	3831	2944	2137	2660	4171	4014	2897	2939	2104	4721	2694	2640
## 16														
## 18														
## 18	##	16	3514	3520	2759	2431	2270	1973	2218	1937	2367	3159	2515	2265
## 19	##	17	3418	3406	3072	3616	3626	4807	3623	4005	5393	4752	4325	3774
## 19	##	18	2965	3283	4318	4566	6424	6535	5357	5452	4652	5218	4366	3741
## 20	##	19								2334	2456			
## 21														
## 22														
## 23	##	21	2595	2039	2230	2393	2496	2190	2356	3347	3496	5982	4663	5555
## 24	##	22	2578	2332	3179	3293	3709	3802	3467	3566	3077	3432	3072	1614
## 24	##	23	2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
## 25	##	24	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
## 26														
## 27														
## 28														
## 29	##	27	1904	1499	1614	1733	1940	1827	1421	1581	1235	1831	1635	1206
## 30	##	28	1899	1498	1245	1175	988	1111	1200	1123	1188	1238	959	1243
## 30	##	29	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676
## 31	##	30												
## 32														
## 33														
## 34														
## 35	##	33	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 36	##	34	1283	1517	1507	2022	1738	1419	1172	994	784	556	365	451
## 36	##	35	1248	1103	1233	1465	1521	1623	1466	1397	1581	1239	1224	1714
## 37	##				1338									
## 38														
## 39														
## 40														
## 41	##	39	1092	806	817	973	1067	1212	1250	1284	1194	1168	1265	1214
## 42	##	40	1067	956	1085	1116	1458	1145	1056	919	917	1039	1005	650
## 42	##	41	1062	818	1399	1535	1506	1801	1512	1613	1289	1865	2163	1864
## 43 907 709 515 552 632 613 657 661 504 712 390 395 ## 44 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 45 849 855 1023 1460 1653 1473 1490 1094 1884 1283 886 787 ## 46 847 745 839 917 969 1181 1746 2138 2509 2598 1508 1642 ## 47 806 676 617 749 813 837 615 818 786 759 586 504 ## 48 801 433 267 188 211 217 209 182 156 168 140 121 ## 49 799 747 876 930 909 875 1033 1018 1018 933 851 982 ## 50 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 51 782 696 564 738 851 710 688 629 659 802 528 531 ## 52 651 630 678 685 693 622 449 453 489 507 585 725 ## 53 643 611 561 495 298 277 304 321 311 398 316 270 ## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 136 ## 59 513 664 329 336 338 424 405 665 623 629 528 560 ## 59 513 664 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	42	950	872	877	866	999	1064	1350	1300	1433	961	962	1304
## 44 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 45 849 855 1023 1460 1653 1473 1490 1094 1884 1283 886 787 ## 46 847 745 839 917 969 1181 1746 2138 2509 2598 1508 1642 ## 47 806 676 617 749 813 837 615 818 786 759 586 504 ## 48 801 433 267 188 211 217 209 182 156 168 140 121 ## 49 799 747 876 930 909 875 1033 1018 1018 933 851 982 ## 50 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 51 782 696 564 738 851 710 688 629 659 802 528 531 ## 52 651 630 678 685 693 622 449 453 489 507 585 725 ## 53 643 611 561 495 298 277 304 321 311 398 316 270 ## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 146 146 147 146 148 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 8# 64 430 435 435 543 558 439 568 524 454 438 357 277 8# 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 45														
## 46 847 745 839 917 969 1181 1746 2138 2509 2598 1508 1642 ## 47 806 676 617 749 813 837 615 818 786 759 586 504 ## 48 801 433 267 188 211 217 209 182 156 168 140 121 ## 49 799 747 876 930 909 875 1033 1018 1018 933 851 982 ## 50 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 51 782 696 564 738 851 710 688 629 659 802 528 531 ## 52 651 630 678 685 693 622 449 453 489 507 585 725 ## 53 643 611 561 495 298 277														
## 47 806 676 617 749 813 837 615 818 786 759 586 504 ## 48 801 433 267 188 211 217 209 182 156 168 140 121 ## 49 799 747 876 930 909 875 1033 1018 1018 933 851 982 ## 50 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 51 782 696 564 738 851 710 688 629 659 802 528 531 ## 52 651 630 678 685 693 622 449 453 489 507 585 725 ## 53 643 611 561 495 298 277 304 321 311 398 316 270 ## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	45	849	855	1023	1460	1653	1473	1490	1094	1884	1283	886	787
## 48	##	46	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
## 48	##	47	806	676	617	749	813	837	615	818	786	759	586	504
## 49	##	48	801	433	267	188	211	217	209	182	156	168	140	121
## 50														
## 51														
## 52 651 630 678 685 693 622 449 453 489 507 585 725 ## 53 643 611 561 495 298 277 304 321 311 398 316 270 ## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 53 643 611 561 495 298 277 304 321 311 398 316 270 ## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 54 635 865 1745 1591 1153 847 620 540 467 459 278 263 ## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	52	651	630	678	685	693	622	449	453	489	507	585	725
## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	53	643	611	561	495	298	277	304	321	311	398	316	270
## 55 627 537 489 671 516 520 425 383 312 354 287 300 ## 56 585 615 501 597 369 241 215 125 128 135 134 136 ## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	54	635	865	1745	1591	1153	847	620	540	467	459	278	263
## 56	##	55												
## 57 560 524 699 1224 1211 1192 1335 1239 1353 998 1452 1373 ## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 58 531 364 329 336 338 424 405 665 623 629 528 560 ## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 59 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 60 501 418 542 545 506 408 436 394 431 377 381 462 ## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	58			329						623		528	
## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	59	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 61 473 588 391 311 392 298 690 734 366 805 219 146 ## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	60	501	418	542	545	506	408	436	394	431	377	381	462
## 62 460 480 419 401 593 580 600 658 640 802 409 358 ## 63 453 473 446 442 436 430 929 1115 845 787 691 641 ## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440	##	61												
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## 64 430 435 435 543 558 439 568 524 454 438 357 277 ## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 65 410 374 321 334 344 325 320 370 429 434 374 440														
## 66 393 348 566 702 696 512 507 714 872 1455 1146 799	##	65	410	374	321	334	344	325	320	370	429	434	374	
	##	66	393	348	566	702	696	512	507	714	872	1455	1146	799

##	67	386	412	391	347	191	138	92	103	70	63	96	72
##	68	383	276	346	337	270	258	308	357	328	285	266	243
##	69	379	430	446	536	729	712	674	897	657	623	591	728
##	70	376	304	177	151	128	102	102	131	92	91	135	112
##	71	369	401	347	383	384	427	530	350	375	340	174	291
##	72	360	321	345	350	370	318	350	480	520	490	375	417
##	73	354	259	222	296	283	363	360	284	325	208	173	142
##	74	353	418	361	417	491	525	419	437	373	353	348	282
##	75	343	266	323	376	453	627	441	481	400	654	555	533
##	76	340	307	320	411	400	302	363	335	358	363	332	402
##	77	334	364	383	559	626	468	614	448	566	529	604	684
##	78	309	547	439	392	575	500	487	519	512	499	396	296
##	79	301	298	320	310	274	291	195	230	136	200	215	224
##	80	291	353	638	443	285	256	211	191	198	188	130	126
##	81	290	226	181	191	193	146	137	104	159	168	128	173
##	82				294	343	383				434	451	523
		288	240	199				579	434	511			
##	83	286	215	290	299	378	360	420	358	415	396	492	562
##	84	272	363	313	404	607	540	511	581	561	1392	1129	1185
##	85	269	242	179	217	190	230	258	263	264	266	288	358
##	86	264	202	234	270	303	295	311	438	391	479	739	604
##	87	259	230	277	348	370	529	460	354	203	200	196	233
##	88	228	210	153	196	196	281	198	306	282	384	352	299
##	89	221	176	262	414	528	700	699	799	904	931	1182	1335
##	90	206	222	301	436	604	697	1025	1279	1344	1800	1638	2507
##	91	190	178	192	244	224	283	300	412	395	547	525	725
##	92	184	149	161	129	205	139	193	165	167	159	134	140
##	93	183	125	194	220	167	113	108	109	63	57	52	77
##	94	181	171	113	124	161	140	122	133	128	211	160	174
##	95	180	143	105	133	166	164	165	187	169	386	538	436
##	96	177	205	196	281	256	342	415	327	347	395	352	407
##	97	175	156	110	94	77	69	88	67	85	70	103	202
##	98	169	168	165	268	295	184	106	76	62	61	39	70
##	99	148	122	74	90	111	97	130	134	125	121	97	132
##	100	143	184	119	256	294	431	619	646	668	1066	636	1024
##	101	135	107	117	120	100	74	110	107	119	101	102	146
##	102	134	106	105	165	188	279	281	246	217	190	149	183
##	103	134	87	113	118	122	102	98	91	109	124	84	102
##	104	129	165	171	210	278	416	433	555	668	765	740	949
##	105	124	123	127	106	114	125	132	112	128	126	139	147
##	106	116	82	89	110	185	190	255	298	257	249	261	382
##	107	113	164	263	191	210	953	1887	975	1153	556	368	193
##	108	110	191	669	1450	615	454	663	611	508	494	434	437
##	109	108	69	88	67	79	96	76	124	116	94	123	106
##	110	107	74	72	74	66	35	62	53	68	67	58	73
##	111	106	84	112	142	136	143	87	72	70	75	81	91
##	112	102	144	155	175	330	262	284	215	288	289	162	235
##	113	98	186	167	230	359	236	203	125	165	209	138	161
##	114	98	71	70	128	198	252	188	249	246	330	278	286
##	115	96	62	43	67	93	68	50	47	70	123	127	164
	116	95	124	99	245	173	161	135	168	173	157	159	278
	117	94	105	106	163	157	149	235	351	400	354	261	299
	118	94	90	117	160	239	201	170	204	185	216	213	222
	119	90	76	64	92	126	96	131	95	87	98	79	97
	120	87	132	153	147	224	218	198	205	267	252	236	258

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	122	81	70	89	89	62	101	97	108	81	92	93	94
	123	79	87	89	133	126	124	137	169	195	174	179	262
	124	78	74	77	73	57	53	73	66	75	46	49	53
	125	78	50	46	56	91	77	71	64	60	102	69	46
	126	72	57	59	85	134	139	107	143	214	180	86	83
	127	67	62	72	87	87	114	143	154	164	170	155	191
	128	66	71	78	112	95	116	183	205	238	290	284	391
	129	64	91	103	130	217	175	147	160	99	93	81	47
	130	60	57	139	409	581	356	153	74	94	162	106	58
##	131	57	59	48	79	88	96	115	118	169	178	148	165
##	132	53	59	65	54	67	51	62	89	63	63	72	62
##	133	50	48	54	38	57	73	63	52	73	65	49	34
##	134	46	37	34	97	91	147	136	139	162	186	144	269
##	135	41	37	32	41	31	42	37	33	37	86	60	54
##	136	40	49	22	38	42	74	53	32	39	54	22	25
##	137	34	60	88	74	75	88	98	95	88	89	83	55
##	138	30	38	56	27	26	18	34	34	26	28	15	26
##	139	30	27	23	60	86	124	96	112	83	74	54	77
##	140	26	24	42	33	67	68	101	86	86	64	63	74
##	141	26	11	17	23	10	2	15	13	15	30	38	42
##	142	25	17	25	14	24	32	15	32	38	27	37	51
##	143	24	35	16	25	37	24	28	48	38	39	36	34
##	144	24	16	28	28	28	24	7	21	18	17	8	9
##	145	23	30	30	38	59	57	75	75	82	80	90	95
##	146	22	22	22	17	15	16	20	9	12	13	11	16
##	147	22	16	18	17	23	11	29	18	27	12	13	36
##	148	22	13	17	11	7	9	4	7	6	18	6	12
##	149	22	10	10	10	29	38	32	25	10	37	24	18
##	150	21	4	4	5	11	2	5	9	6	18	3	14
	151	20	17	14	13	14	18	23	30	27	25	40	60
##	152	20	9	7	14	85	46	44	15	50	52	47	34
##	153	17	20	28	34	59	64	82	59	118	169	103	68
	154	15	28	21	21	21	32	16	12	21	21	13	33
##	155	14	2	11	6	5	7	11	3	19	22	14	18
##	156	13	17	15	12	12	12	22	9	35	28	21	39
##	157	12	7	11	12	14	18	16	10	7	14	10	13
	158	11	8	12	8	11	3	10	25	11	22	12	21
	159	10	11	22	16	40	26	37	13	20	30	20	20
	160	9	10	7	9	6	19	13	26	14	16	23	24
	161	9	4	13	15	25	8	9	18	4	10	10	6
	162	8	11	18	15	14	10	7	19	11	45	97	66
	163	6	20	10	13	49	18	30	28	19	26	18	45
	164	6	8	7	1	5	10	7	36	865	1464	1879	1075
	165	6	2	5	5	2	0	1	0	5	5	2	3
	166	5	17	9	9	10	9	9	3	5	8	11	6
	167	5	7	3	17	23	15	13	5	10	28	16	9
	168	5	2	13	3	5	7	2	5	1	3	3	6
	169	3	4	6	3	4	5	11	10	5	12	6	3
	170	3	2	6	4	7	12	7	2	0	2	2	4
	171	3	2	4	1	1	1	0	0	1	0	0	0
	172	2	5	3	8	5	9	5	5	12	7	3	4
	173	2	4	4	9	7	11	8	28	15	42	53	64
	174	2	2	3	3	2	0	1	4	2	5	3	2
##	114	2	2	3	3	2	U	1	4	2	5	3	2

##	175	2	1	0	8	7	7	5	6	10	3	13	17
##	176	2	0	1	0	1	0	0	1	1	0	2	1
##	177	2	0	4	1	1	0	0	9	1	3	0	3
##	178	1	2	2	2	3	4	5	1	5	4	4	4
##	179	1	1	1	1	1	1	1	0	0	4	1	3
##	180	1	0	2	0	0	1	1	0	0	0	0	1
##	181	1	0	0	0	1	0	0	1	1	0	0	2
##	182	1	0	1	0	0	0	0	1	0	0	0	0
##	183	1	0	1	1	1	1	0	0	1	0	0	0
##	184	0	2	2	2	4	0	4	1	8	7	1	0
##	185	0	1	0	1	0	0	2	1	7	4	3	1
##	186	0	0	0	0	0	1	0	0	0	0	0	0
##	187	0	0	0	0	0	0	0	0	0	0	1	1
##	188	0	0	0	0	0	0	2	0	0	0	0	0
##	189	0	0	1	0	0	0	7	19	10	14	19	26
##	190	0	0	0	0	0	0	1	0	0	0	0	0
##	191	0	0	1	0	0	0	0	0	0	1	0	0
##	192	0	0	0	1	1	1	0	0	1	2	0	0
##	193	0	0	0	0	0	3	50	259	365	271	299	395
##	194	0	0	0	2	0	0	1	0	0	0	1	0
##	195	0	0	0	0	0	1	0	0	0	0	0	0
##		X2013	Total										

X2013 Total

- 34129 659962 ## 1
- ## 2 33087 691904
- ## 3 12603 241600
- ## 4 29544 511391
- ## 5 5827 551500
- ## 6 4509 142581
- ## 7 11291 175923
- ## 8 2394 148358
- ## 9 1512 93585 ## 10 8501 241122
- ## 11 2466 63344
- ## 12 3261 72267
- ## 13 2004 58639
- ## 14 3789 65568
- ## 15 5623 109091
- ## 16 2487 51410
- ## 17 4331 69439
- ## 18 3631 72088
- ## 19 2479 106431
- ## 20 4918 69789
- ## 21 4165 72745
- ## 22 2172 115359 ## 23 1945 66508
- ## 24 4152 84813
- ## 25 2112 97146
- ## 26 3996 58712
- ## 27 1255 35406
- ## 28 1240 40568
- ## 29 656 75785
- ## 30 603 15699
- ## 31 852 139241
- ## 32 1217 63912

```
4172
## 33
               39732
## 34
         512
               23310
         2050
               25582
## 35
## 36
         729
               31781
## 37
         2028
               42109
## 38
         343
               18506
## 39
         982
               27707
               31485
         1009
## 40
## 41
         1606
               35136
## 42
         1402
               20365
## 43
         387
               13150
         427
## 44
               50016
## 45
         682
               32652
## 46
         1714
               29659
## 47
         395
               26884
## 48
         119
               21855
## 49
         1121
               23829
## 50
         1627
               17583
## 51
         517
               26032
## 52
         664
               17228
## 53
         228
               20609
## 54
          282
               19596
         425
## 55
               16822
## 56
         105
                5963
## 57
         1022
               21267
## 58
         630
               74167
## 59
         1231
               15381
## 60
         348
                8490
          141
               14579
## 61
## 62
         204
               24417
## 63
         639
               54878
                7975
## 64
         247
## 65
         545
               22624
## 66
         1203
               15690
## 67
           63
                3351
## 68
         201
               15678
## 69
         774
                9327
## 70
          125
                8001
## 71
         273
               21359
## 72
               10386
         415
## 73
         170
                9091
               12233
## 74
         418
## 75
         462
                6512
## 76
         379
               10762
## 77
          480
                8110
          400
                9174
## 78
## 79
         182
               12496
## 80
          112
                4637
         174
                4192
## 81
## 82
         538
                9707
## 83
         415
                6691
## 84
         1308
               10222
## 85
         345
               19465
## 86
         590
               11193
```

##	87	288	6538
##	88	255	4909
##	89	1719	10450
##	90	2439	16021
##	91	1015	16964
##	92	140	5866
##	93	145	2414
##	94	217	2985
##	95	350	7770
##	96	463	4891
##	97	213	2326
##	98	45	2113
##	99	97	6923
##	100	1170	8291
##	101	298	12410
##	102	122	4489
##	103	90	4985
##	104	818	7362
##	105	125	2068
##	106	392	4802
##	107	262	9245
##	108	407	8598
##	109	96	12095
##	110 111	48 114	2025 1686
##		167	
##	112113	57	3368 2649
##	114	267	3425
##	115	201	1646
##	116	123	2353
##	117	316	3545
##	118	206	3450
##	119	86	1653
##	120	207	3310
##	121	48	2470
##	122	81	3901
##	123	331	5018
##	124	59	2327
##	125	59	1677
##	126	107	3205
##	127	190	2188
##	128	397	2852
##	129	58	4715
##	130	39	2759
##	131	229	2194
##	132	76	2781
##	133	43	3161
##	134	322	2043
##	135	46	836
##	136	15	1089
##	137	66	1944
##	138	45	935
##	139	57	1016
##	140	90	952

##	141	72	570
##	142	25	981
##	143	53	1083
##	144	4	1546
##	145	105	952
##	146	4	739
##	147	20	523
##	148	16	1126
##	149	33	603
##	150	6	157
##	151	55	808
##	152	39	503
##	153	99	952
##	154	29	284
##	155	22	194
##	156	32	475
##	157	11	224
##	158	18	653
##	159	14	310
##	160	83	320
##	161	5	1266
##	162	17	388
##	163	169	550
##	164	487	5876
##	165	5	142
##	166	7	215
##	167	10	294
##	168	2	201
##	169	6	600
##	170	0	83
##	171	1	18
##	172	12	160
##	173	76	396
##	174	0	78
##	175	39	188
##	176	0	40
##	177	3	64
##	178	11	61
##	179	1	29
##	180	1	15
##	181	0	15
##	182	2	5
##	183	0	11
##	184	6	107
##	185	1	30
##	186	0	6
##	187	2	20
##	188	0	2
##	189	9	105
##	190	0	1
##	191	0	5
##	192	1	10
##	193	297	1939
##	194	0	8

```
## 195 0 2
```

Rename Coloumns

```
names(Dataset)[2] = "Continent1"
```

 $\# \mathrm{Add}$ new variables in your data frame by using a mathematical function

Dataset%>%mutate(newTotal=Total*2)

##		Country
##	1	Afghanistan
##	2	Albania
##	3	Algeria
##	4	American Samoa
##	5	Andorra
##	6	Angola
##	7	Antigua and Barbuda
##	8	Argentina
##	9	Armenia
##	10	Australia
##	11	Austria
##	12	Azerbaijan
##	13	Bahamas
##	14	Bahrain
##	15	Bangladesh
##	16	Barbados
##	17	Belarus
##	18	Belgium
##	19	Belize
##		Benin
##		Bhutan
	22	Bolivia (Plurinational State of)
	23	Bosnia and Herzegovina
	24	Botswana
	25	Brazil
	26	Brunei Darussalam
	27	Bulgaria
	28	Burkina Faso
	29 30	Burundi Cabo Verde
##		Cambodia
##		Campoula
##		Canada
	34	Central African Republic
##	35	Chad
	36	Chile
##		China
	38	China, Hong Kong Special Administrative Region
##		China, Macao Special Administrative Region
##		Colombia
##	41	Comoros
##	42	Congo
##	43	Costa Rica
##	44	Côte d'Ivoire
##	45	Croatia

##	46	Cuba
##	47	Cyprus
##	48	Czech Republic
	49	Democratic People's Republic of Korea
	50	Democratic Republic of the Congo
	51	Denmark
	52	Djibouti
	53	Dominica
	54	Dominican Republic
	55	Ecuador
##	56	Egypt
##	57	El Salvador
##	58	Equatorial Guinea
##	59	Eritrea
##	60	Estonia
##	61	Ethiopia
##	62	Fiji
##	63	Finland
##	64	France
##	65	Gabon
##	66	Gambia
##	67	Georgia
##	68	Germany
##	69	Ghana
##	70	Greece
##	71	Grenada
##	72	Guatemala
##	73	Guinea
##	74	Guinea-Bissau
##	75	Guyana
##	76	Haiti
##	77	Honduras
##	78	Hungary
##	79	Iceland
##	80	India
##	81	Indonesia
##	82	Iran (Islamic Republic of)
##	83	Iraq
##	84	Ireland
##	85	Israel
##	86	Italy
##	87	Jamaica
##	88	Japan
##	89	Jordan
##	90	Kazakhstan
##	91	Kenya
##	92	Kiribati
##	93	Kuwait
##	94	Kyrgyzstan
##	95	Lao People's Democratic Republic
##	96	Latvia
##	97	Lebanon
##	98	Lesotho
##	99	Liberia

, and the second se	100	##
	101	##
	102	##
	103	##
8.4.8	104	##
	105	##
, and the second se	106	##
	107	##
	108	##
	109	##
	110	##
	111	##
	112	##
	113	##
	114	##
<u> </u>	115	##
9	116	##
	117	##
1	118	##
J	119	##
	120	##
	121	##
1	122	##
	123	##
	124 125	##
	126	##
-	127	##
9	128	##
8	129	##
	130	##
	131	##
	132	##
	133	##
	134	##
<u>.</u>	135	##
8	136	##
	137	##
11	138	##
	139	##
9	140	##
•	141	##
	142	##
	143	##
4 Russian Federatio	144	##
5 Rwand	145	##
Saint Kitts and Nevi	146	##
7 Saint Luci	147	##
Saint Vincent and the Grenadine	148	##
9 Samo	149	##
San Marin	150	##
1 Sao Tome and Princip	151	##
Saudi Arabi	152	##
Senega	153	##

##	154							Serbia	
##	155						Š	Seychelles	
##	156						Sie	erra Leone	
	157							Singapore	
	158							Slovakia	
	159							Slovenia	
	160						_	Somalia	
	161						Soı	ıth Africa	
	162							Spain	
	163						a	Sri Lanka	
	164						State of	Palestine	
	165							Sudan	
	166							Suriname	
	167							Swaziland	
	168						~	Sweden	
	169							vitzerland	
	170						Syrian Aral	-	
	171							[ajikistan	
	172		TI.			V 1 1	D1-1-1	Thailand	
	173		Ine	9 [0]	rmer	rugostav i	Republic of		
	174 175							Togo	
	175						Twinidad	Tonga	
	177						Trinidad a	Tunisia	
	178 179						Т	Turkey rkmenistan	
	180						1 11	Tuvalu	
	181							Uganda	
	182							Ukraine	
	183						United Aral		
##		United	d Kingdor	n of	Gre	at Britain	and Norther		
	185	0111000	ı mıngadı	. 01	GI C.		Republic of		
	186						ted States		
	187					0111		Uruguay	
	188						τ	Jzbekistan	
	189							Vanuatu	
	190				Ven	ezuela (Bol	livarian Re _l	oublic of)	
	191					•		Viet Nam	
	192						Weste	ern Sahara	
	193							Yemen	
##	194							Zambia	
##	195							Zimbabwe	
##					(Continent1		Regio	on
##	1					Asia		Southern Asi	
##	2					Europe	\$	Southern Europ	эe
##	3					Africa	I	Vorthern Afric	ca
##	4					Oceania		Polynesi	iα
##	5					Europe	\$	Southern Europ	ре
##	6					Africa		Middle Afric	
##	7	Latin	America	and	the	Caribbean		Caribbea	an
##	8	Latin	America	and	the	Caribbean		South Americ	ca
##	9					Asia		Western Asi	Ĺα
##	10					Oceania	Australia a	and New Zealar	ıd
##	11					Europe		Western Europ	ре

## 12					Asia	Western Asia
## 13	Latin	America	and '	the	Caribbean	Caribbean
## 14					Asia	Western Asia
## 15					Asia	Southern Asia
## 16	Latin	America	and '	the	Caribbean	Caribbean
## 17					Europe	Eastern Europe
## 18					Europe	Western Europe
## 19	Latin	America	and '	the	Caribbean	Central America
## 20					Africa	Western Africa
## 21	.		,		Asia	Southern Asia
## 22	Latin	America	and '	the	Caribbean	South America
## 23					Europe	Southern Europe
## 24					Africa	Southern Africa
## 25	Latin	America	and '	the	Caribbean	South America
## 26					Asia	South-Eastern Asia
## 27					Europe	Eastern Europe
## 28					Africa	Western Africa
## 29					Africa	Eastern Africa
## 30					Africa	Western Africa
## 31					Asia	South-Eastern Asia
## 32					Africa	Middle Africa
## 33			Nor	ther	n America	Northern America
## 34					Africa	Middle Africa
## 35					Africa	Middle Africa
## 36	Latin	America	and '	the	Caribbean	South America
## 37					Asia	Eastern Asia
## 38					Asia	Eastern Asia
## 39					Asia	Eastern Asia
## 40	Latin	America	and '	the	Caribbean	South America
## 41					Africa	Eastern Africa
## 42					Africa	Middle Africa
## 43	Latin	America	and ·	the	Caribbean	Central America
## 44					Africa	Western Africa
## 45					Europe	Southern Europe
## 46	Latin	America	and '	the	Caribbean	Caribbean
## 47					Asia	Western Asia
## 48					Europe	Eastern Europe
## 49					Asia	Eastern Asia
## 50					Africa	Middle Africa
## 51					Europe	Northern Europe
## 52					Africa	Eastern Africa
## 53	Latin	America	and '	the	${\tt Caribbean}$	Caribbean
## 54	Latin	America	and '	the	${\tt Caribbean}$	Caribbean
## 55	Latin	America	and '	the	Caribbean	South America
## 56					Africa	Northern Africa
## 57	Latin	America	and '	the	${\tt Caribbean}$	Central America
## 58					Africa	Middle Africa
## 59					Africa	Eastern Africa
## 60					Europe	Northern Europe
## 61					Africa	Eastern Africa
## 62					Oceania	Melanesia
## 63					Europe	Northern Europe
## 64					Europe	Western Europe
## 65					Africa	Middle Africa

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##						Africa	Western Africa
	67					Asia	Western Asia
	68					Europe	Western Europe
	69					Africa	Western Africa
	70			,	. 1	Europe	Southern Europe
	71					Caribbean	Caribbean
	72	Latin	America	and	tne	Caribbean	Central America
	73					Africa	Western Africa
##	74			,	. 1	Africa	Western Africa
##	75					Caribbean	South America
	76					Caribbean	Caribbean
	77	Latin	America	and	the	Caribbean	Central America
	78					Europe	Eastern Europe
	79					Europe	Northern Europe
	80					Asia	Southern Asia
	81					Asia	South-Eastern Asia
	82					Asia	Southern Asia
	83					Asia	Western Asia
##						Europe	Northern Europe
##						Asia	Western Asia
##						Europe	Southern Europe
##		Latin	America	and	the	Caribbean	Caribbean
##						Asia	Eastern Asia
##	89					Asia	Western Asia
##	90					Asia	Central Asia
##	91					Africa	Eastern Africa
##	92					Oceania	Micronesia
##	93					Asia	Western Asia
##	94					Asia	Central Asia
##	95					Asia	South-Eastern Asia
##	96					Europe	Northern Europe
##	97					Asia	Western Asia
##	98					Africa	Southern Africa
##	99					Africa	Western Africa
##	100					Africa	Northern Africa
##	101					Europe	Western Europe
##	102					Europe	Northern Europe
##	103					Europe	Western Europe
##	104					Africa	Eastern Africa
##	105					Africa	Eastern Africa
##	106					Asia	South-Eastern Asia
##	107					Asia	Southern Asia
##	108					Africa	Western Africa
##	109					Europe	Southern Europe
##	110					Oceania	Micronesia
##	111					Africa	Western Africa
##	112					Africa	Eastern Africa
##	113	${\tt Latin}$	${\tt America}$	and	the	${\tt Caribbean}$	Central America
##	114					Europe	Western Europe
##	115					Asia	Eastern Asia
##	116					Europe	Southern Europe
##	117					Africa	Northern Africa
##	118					Africa	Eastern Africa
##	119					Asia	South-Eastern Asia

	120					Africa	Southern Africa
	121					Oceania	Micronesia
	122					Asia	Southern Asia
	123					Europe	Western Europe
	124					Oceania	Melanesia
	125	.		,			Australia and New Zealand
		Latin	America	and	the	Caribbean	Central America
	127					Africa	Western Africa
	128					Africa	Western Africa
	129					Europe	Northern Europe
	130 131					Asia Asia	Western Asia Southern Asia
	132					Oceania	
		Intin	Amonico	and	+h.		Micronesia Central America
##	134	Latin	America	anu	the	Caribbean Oceania	Melanesia
		Intin	Amorica	and	+ho	Caribbean	South America
						Caribbean	South America
	137	Latin	America	anu	CITE	Asia	South America South-Eastern Asia
	138					Europe	Eastern Europe
	139					Europe	Southern Europe
	140					Asia	Western Asia
	141					Asia	Eastern Asia
	142					Europe	Eastern Europe
	143					Europe	Eastern Europe
	144					Europe	Eastern Europe
##	145					Africa	Eastern Africa
##	146	Latin	America	and	the	Caribbean	Caribbean
##	147	Latin	America	and	the	Caribbean	Caribbean
##	148	Latin	America	and	the	Caribbean	Caribbean
##	149					Oceania	Polynesia
##	150					Europe	Southern Europe
##	151					Africa	Middle Africa
##	152					Asia	Western Asia
##	153					Africa	Western Africa
	154					Europe	Southern Europe
	155					Africa	Eastern Africa
	156					Africa	Western Africa
	157					Asia	South-Eastern Asia
	158					Europe	Eastern Europe
	159					Europe	Southern Europe
	160					Africa	Eastern Africa
	161					Africa	Southern Africa
	162 163					Europe Asia	Southern Europe Southern Asia
	164					Asia	Western Asia
	165					Africa	Northern Africa
		I atin	America	and	tho.	Caribbean	South America
	167	Latin	America	and	CITE	Africa	Southern Africa
	168					Europe	Northern Europe
	169					Europe	Western Europe
	170					Asia	Western Asia
	171					Asia	Central Asia
	172					Asia	South-Eastern Asia
##	173					Europe	Southern Europe
						-	•

```
## 174
                                    Africa
                                                        Western Africa
## 175
                                   Oceania
                                                              Polynesia
## 176 Latin America and the Caribbean
                                                              Caribbean
                                                       Northern Africa
   177
                                    Africa
##
   178
                                      Asia
                                                          Western Asia
## 179
                                      Asia
                                                          Central Asia
## 180
                                   Oceania
                                                              Polynesia
## 181
                                    Africa
                                                        Eastern Africa
   182
                                    Europe
                                                        Eastern Europe
  183
##
                                      Asia
                                                          Western Asia
   184
                                    Europe
                                                       Northern Europe
## 185
                                                        Eastern Africa
                                    Africa
  186
                        Northern America
                                                      Northern America
## 187 Latin America and the Caribbean
                                                         South America
## 188
                                                          Central Asia
                                      Asia
## 189
                                   Oceania
                                                              Melanesia
## 190 Latin America and the Caribbean
                                                         South America
                                                    South-Eastern Asia
##
   192
                                                       Northern Africa
                                    Africa
## 193
                                      Asia
                                                          Western Asia
##
  194
                                    Africa
                                                        Eastern Africa
## 195
                                    Africa
                                                        Eastern Africa
                    DevName X1980 X1981 X1982 X1983 X1984 X1985 X1986 X1987 X1988
##
## 1
       Developing regions
                                16
                                       39
                                              39
                                                     47
                                                            71
                                                                 340
                                                                        496
                                                                               741
                                                                                      828
##
                                                      0
                                                             0
                                                                   0
                                                                                 2
         Developed regions
                                 1
                                        0
                                               0
                                                                          1
                                                                                        2
##
   3
       Developing regions
                                80
                                       67
                                              71
                                                     69
                                                            63
                                                                   44
                                                                         69
                                                                               132
                                                                                      242
##
       Developing regions
                                 0
                                               0
                                                      0
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                                                                                        0
                                        1
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##
                                 0
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                                                      0
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                                                                          2
                                                                                 0
                                                                                        0
        Developed regions
                                               0
                                        3
                                               6
                                                      6
                                                             4
                                                                                 5
##
  6
                                 1
                                                                    3
                                                                          5
       Developing regions
                                                                                       11
##
       Developing regions
                                 0
                                        0
                                               0
                                                      0
                                                            42
                                                                  52
                                                                         51
                                                                                61
                                                                                       34
## 8
       Developing regions
                               368
                                      426
                                             626
                                                    241
                                                           237
                                                                 196
                                                                        213
                                                                               519
                                                                                      374
##
   9
       Developing regions
                                 0
                                        0
                                               0
                                                      0
                                                             0
                                                                   0
                                                                          0
                                                                                 0
                                                                                        0
## 10
        Developed regions
                               702
                                      639
                                             484
                                                    317
                                                          317
                                                                 319
                                                                        356
                                                                               467
                                                                                      410
##
                                      238
                                             201
                                                    117
                                                                               265
                                                                                      198
   11
         Developed regions
                               234
                                                           127
                                                                 165
                                                                        196
##
       Developing regions
                                 0
                                        0
                                               0
                                                      0
                                                             0
                                                                   0
                                                                          0
                                                                                 0
                                                                                        0
##
       Developing regions
                                26
                                       23
                                              38
                                                     12
                                                            21
                                                                  28
                                                                         23
                                                                                18
                                                                                       22
   13
##
       Developing regions
                                 0
                                        2
                                                             1
                                                                   3
                                                                          0
                                                                                 2
                                                                                       10
##
  15
       Developing regions
                                83
                                       84
                                              86
                                                     81
                                                            98
                                                                  92
                                                                        486
                                                                               503
                                                                                      476
##
   16
       Developing regions
                               372
                                      376
                                             299
                                                    244
                                                           265
                                                                 285
                                                                        251
                                                                               303
                                                                                      265
##
  17
        Developed regions
                                 0
                                        0
                                               0
                                                      0
                                                             0
                                                                   0
                                                                          0
                                                                                 0
                                                                                        0
   18
         Developed regions
##
                               511
                                      540
                                                    297
                                                                 181
                                                                        197
                                                                               283
                                                                                      333
                                             519
                                                           183
##
   19
       Developing regions
                                16
                                       27
                                              13
                                                     21
                                                            37
                                                                  26
                                                                         25
                                                                                23
                                                                                       53
                                 2
##
   20
       Developing regions
                                        5
                                               4
                                                      3
                                                                    3
                                                                          6
                                                                                       20
                                 0
                                        0
                                               0
                                                      0
                                                                    0
                                                                          0
                                                                                 0
##
   21
       Developing regions
                                                             1
                                                                                        0
  22
                                44
                                       52
                                              42
                                                     49
                                                                         79
                                                                               165
##
       Developing regions
                                                            38
                                                                   44
                                                                                       63
## 23
                                 0
                                        0
                                                      0
        Developed regions
                                               0
                                                             0
                                                                   0
                                                                          0
                                                                                 0
                                                                                        0
                                                             7
##
   24
       Developing regions
                                10
                                        1
                                               3
                                                      3
                                                                   4
                                                                          2
                                                                                 3
                                                                                        8
##
   25
                                             192
                                                           145
       Developing regions
                               211
                                      220
                                                    139
                                                                 130
                                                                        205
                                                                               244
                                                                                      394
##
   26
       Developing regions
                                79
                                        6
                                               8
                                                      2
                                                             2
                                                                   4
                                                                         12
                                                                                16
                                                                                      103
                                              12
##
   27
         Developed regions
                                24
                                       20
                                                     33
                                                            11
                                                                  24
                                                                         33
                                                                                52
                                                                                       43
##
   28
                                 2
                                        1
                                               3
                                                      2
                                                             3
                                                                    2
                                                                          7
                                                                                18
                                                                                        6
       Developing regions
  29
                                 0
                                        0
                                               0
                                                      0
                                                                    2
##
       Developing regions
                                                             1
                                                                                 5
                                                                                        1
## 30
       Developing regions
                                 1
                                        1
                                               2
                                                      0
                                                            11
                                                                    1
                                                                          9
                                                                                 3
                                                                                        1
## 31
       Developing regions
                                12
                                       19
                                              26
                                                     33
                                                            10
                                                                          8
                                                                                14
                                                                                       15
```

##	32	Developing	regions	9	2	16	7	8	13	11	18	20
##	33	Developed	_	0	0	0	0	0	0	0	0	0
##	34	Developing	•	4	3	1	0	0	0	0	2	3
##	35	Developing	_	0	0	1	0	0	1	2	3	7
##	36	Developing	_	1233	1069	1078	781	681	533	633	1454	990
##	37	Developing	_	5123	6682	3308	1863	1527	1816	1960	2643	2758
##	38	Developing	_	0	0	0	0	0	0	0	0	0
##	39	Developing	_	0	0	0	0	0	0	0	0	0
##	40	Developing	_	266	326	360	244	235	214	257	376	352
##	41	Developing	_	0	2	2	0	0	2	1	0	2
##	42	Developing	_	2	0	1	0	1	2	4	1	1
##	43	Developing	_	28	35	42	51	75	113	79	116	104
##	44	Developing	_	14	8	10	6	21	23	23	20	17
##	45	Developed	_	0	0	0	0	0	0	0	0	0
##	46	Developing	•	306	41	94	104	101	115	102	139	90
##	47	Developing	_	132	128	84	46	46	43	48	48	56
##	48	Developed	_	0	0	0	0	0	0	0	0	0
##	49	Developing	-	1	1	3	1	4	3	0	0	0
##	50	Developing		15	16	17	17	28	11	38	66	46
##	51	Developed	_	272	293	299	106	93	73	93	109	129
##	52	Developing	•	0	1	1	5	1	0	4	2	4
##	53	Developing	regions	104	81	94	65	81	79	50	89	75
##	54	Developing	regions	40	53	104	88	97	84	307	446	358
##	55	Developing	regions	238	207	184	155	179	208	240	344	265
##	56	Developing	regions	612	660	755	455	447	348	514	1017	1085
##	57	Developing	regions	110	295	882	2587	2666	2769	3106	3558	2720
##	58	Developing	regions	0	0	0	0	0	0	1	0	0
##	59	Developing	regions	0	0	0	0	0	0	0	0	0
##	60	Developed	regions	0	0	0	0	0	0	0	0	0
##	61	Developing	regions	98	59	54	98	154	157	302	555	690
##	62	Developing	regions	632	705	814	554	389	446	361	523	561
##	63	Developed	•	208	205	170	70	83	69	68	92	89
##	64	Developed	regions	1729	2027	2219	1490	1169	1177	1298	1658	2038
##	65	Developing	_	2	3	2	2	1	0	0	5	3
##	66	Developing	•	0	0	1	0	0	2	4	22	3
##	67	Developing	•	0	0	0	0	0	0	0	0	0
	68	Developed	•	1626	1977	3062	2376	1610	1441	1233	1704	1482
	69	Developing	_	172	196	98	122	116	172	215	970	408
	70	Developed	_	1065	953	897	633	580	584	547	765	564
	71	Developing	_	154	181	231	165	167	168	235	302	165
	72	Developing	_	114	108	113	366	598	975	1265	1060	702
	73	Developing	_	0	3	3	6	4	3	5	14	12
	74 75	Developing	•	0	0	0 2575	0	1	0	2042	0 6174	3
##	75 76	Developing		2334	2943	3575	2650	1932	2299	3942	6174	2977
##	76 77	Developing		1666	3692	3498 30	2860	1418	1321	1753 81	2132	1829
## ##	77 70	Developing	_	26 205	33 310	397	68 337	65 310	69 522	647	135 676	111 1139
##	78 79	Developed Developed	_	205 17	33	10	9	13	6	11	11	1139 7
##	80	Developing	_	8880	8670	8147	7338	5704	4211	7150	10189	11522
##	81	Developing	_	186	178	252	115	123	100	127	213	270
##	82	Developing	_	1172	1429	1822	1592	1977	1648	1794	2989	3273
	83	Developing	_	262	245	260	380	428	231	265	384	619
	84	Developed	_	781	895	707	298	327	287	481	1078	1415
	85	Developing		1403	1711	1334	541	446	680	1212	1497	1389
			-0-3		-· 							

##	86	Developed	regions	1820	2057	1480	820	858	667	731	1101	885
##	87	${\tt Developing}$	regions	3198	2634	2661	2455	2508	2938	4649	5415	3924
##	88	Developed	regions	701	756	598	309	246	198	248	422	324
##	89	${\tt Developing}$	regions	177	160	155	113	102	179	181	392	489
##	90	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	91	${\tt Developing}$	regions	291	296	221	201	218	245	244	628	984
##	92	${\tt Developing}$	regions	0	0	0	1	0	0	0	0	0
##	93	Developing	regions	1	0	8	2	1	4	4	9	19
##	94	${\tt Developing}$	regions	0	0	0	0	0	0	0	0	0
##	95	${\tt Developing}$	regions	11	6	16	16	7	17	21	20	22
##	96	Developed	regions	0	0	0	0	0	0	1	0	0
##	97	${\tt Developing}$	regions	1409	1119	1159	789	1253	1683	2576	3803	3970
##	98	${\tt Developing}$	regions	1	1	1	2	7	5	3	1	6
##	99	${\tt Developing}$	regions	1	2	2	1	4	4	3	4	3
##	100	${\tt Developing}$	regions	5	7	9	24	10	31	23	81	43
##	101	Developed	regions	1	4	2	0	0	3	0	1	1
##	102	Developed	regions	1	1	0	0	0	1	0	0	1
##	103	Developed	regions	14	4	2	5	1	3	6	2	4
##	104	${\tt Developing}$	regions	22	10	13	32	30	18	10	42	36
##	105	${\tt Developing}$	regions	5	4	6	3	2	0	4	7	1
##	106	${\tt Developing}$	regions	786	816	813	448	384	374	425	817	2072
##	107	Developing	regions	0	0	0	1	0	0	0	0	0
##	108	Developing	regions	4	4	7	3	3	4	3	5	4
##	109	Developed	regions	191	242	153	64	60	68	76	78	111
##	110	Developing	regions	0	0	0	0	0	0	0	0	0
##		Developing	•	5	0	3	3	1	1	1	4	3
##		Developing	_	306	259	353	170	207	164	325	578	531
##	113	Developing	_	409	394	491	490	509	425	667	813	916
##	114	Developed	_	0	0	0	0	0	1	0	1	0
##		Developing	_	0	0	0	0	0	0	0	0	0
##	116	Developed	_	0	0	0	0	0	0	0	0	0
##		${\tt Developing}$		325	471	447	335	248	328	388	505	685
##		Developing	_	0	0	7	2	3	1	3	1	5
##		Developing	_	80	62	46	31	41	23	18	33	55
##		Developing	_	0	5	5	3	2	1	1	4	3
##		Developing	_	1	0	0	0	0	0	0	0	1
		Developing		1	1	6	1	2	4	13	6	13
##	123	Developed	•	1889	1858	1852	716	560	510	539	647	832
##		Developing	•	0	0	0	0	0	0	0	0	0
##	125	Developed	_	602	480	364	140	164	148	176	208	200
##		Developing	•	18	21	27	55	126	468	670	1073	969
##		Developing	_	0	0	1	1	0	0	0	4	0
##		Developing	_	81	60	58	58	78	78	114	149	122
##	129	Developed	_	116	77	106	51	31	54	56	80	73
##		Developing	_	0	0	0	8	0	0	0	3	0
##		Developing	_	978	972	1201	900	668	514	691	1072	1334
##		Developing	_	0	0	0	0	0	0	0	0	0
##		Developing	_	13	8	14	10	11	17	16	26	21
##		Developing	_	0	2	2	4	2	2	1	1	3
		Developing		45	26 456	32 401	40	48	36	34	72	53
##		Developing Developing		317 6051	456 5921	401 5249	241 4562	306 3801	328 3150	628 4166	843 7360	1237 8639
		Developing	_	863				3588				9211
	138	Developed	_		2930	5881	4546 1433		2819	4808	6931	
##	139	Developed	regions	4473	3486	2432	1433	1398	1451	2617	7684	6888

##	140	Developing	regions	0	0	0	0	0	0	1	0	1
		Developing		1011	1456	1572	1081	847	962	1208	2338	2805
	142	Developed		0	0	0	0	0	0	0	0	0
##	143	Developed	_	375	438	583	543	524	604	656	1202	1106
##	144	Developed	regions	0	0	0	0	0	0	0	0	0
##	145	Developing	regions	6	6	8	4	3	0	9	3	12
##	146	Developing	regions	5	3	0	16	21	17	36	43	39
		Developing		69	89	133	69	68	80	95	92	77
		Developing		147	190	202	154	158	182	209	216	133
		Developing		3	7	4	1	3	0	3	0	1
##	150	Developed	regions	1	0	0	0	0	0	1	0	0
##	151	Developing	regions	0	0	0	0	0	0	0	0	0
##	152	Developing	regions	0	0	1	4	1	2	5	7	29
##	153	Developing	regions	13	10	9	11	7	11	16	19	17
##	154	Developed	regions	0	0	0	0	0	0	0	0	0
##	155	Developing	regions	5	15	3	4	1	8	13	24	19
##	156	Developing	regions	6	6	7	3	12	10	13	57	26
##	157	Developing	regions	241	301	337	169	128	139	205	372	808
	158	Developed		0	0	0	0	0	0	0	0	0
##	159	Developed	regions	0	0	0	0	0	0	0	0	0
##	160	${\tt Developing}$	regions	7	10	7	12	14	10	37	190	217
##	161	${\tt Developing}$	regions	1026	1118	781	379	271	310	718	1470	1305
##	162	Developed	regions	211	299	260	133	137	98	121	176	137
		${\tt Developing}$		185	371	290	197	1086	845	1838	4447	2779
##	164	${\tt Developing}$	${\tt regions}$	0	0	0	0	0	0	0	0	0
##	165	${\tt Developing}$	regions	20	12	11	7	23	32	57	43	54
##	166	Developing	regions	15	10	21	12	5	16	7	46	16
##	167	Developing	regions	4	1	1	0	10	7	1	2	7
##	168	Developed	_	281	308	222	176	128	158	187	198	171
##	169	Developed		806	811	634	370	326	314	294	565	508
		Developing	_	315	419	409	269	264	385	493	927	864
##		Developing	_	0	0	0	0	0	0	0	0	0
##		Developing	_	56	53	113	65	82	66	78	117	147
	173	Developed	_	0	0	0	0	0	0	0	0	0
		Developing	_	5	5	2	3	6	5	8	23	11
##		Developing		2	4	7	1	2	5	7	0	4
		Developing		958	947	972	766	606	699	955	1676	2218
		Developing	_	58	51	55	46	51	57	64	86	130
		Developing	_	481	874	706	280	338	202	257	397	346
		Developing	_	0	0	0	0	0	0	0	0	0
		Developing	•	0	1	0	0	1	0	0	70	1
		Developing	_	13 0	16 0	17	38 0	32 0	29 0	40 0	70 0	60
## ##		Developed Developing	_	0	2	0 2	1	2	0	5	4	0 1
##		Developing							9564	9470		
##		Developing	_	635	832	621	474	473	460	403	538	532
##		Developing	_		10030	9074	7100	6661	6543	7074	7705	6469
		Developing	_	128	132	146	105	90	92	137	269	99
		Developing	•	0	0	0	0	0	0	0	203	0
		Developing	_	0	0	0	0	0	0	0	0	0
		Developing	_	103	117	174	124	142	165	179	229	279
		Developing	_	1191	1829	2162	3404	7583	5907	2741	1406	1411
		Developing	_	0	0	0	0	0	0	0	0	0
		Developing	_	1	2	1	6	0	18	7	12	7
ππ	100	PCACTOLING	TOPIONS	1		1	J	J	10	1	12	'

				regions									
##	195			regions									
## ##	1	1076	1028	X1991 1378	1170	713	858	1537	2212	2555	1999	2395	3326
##	2	3	1028		56	96	71	63	113	307	574	1264	1816
##	3	434	491	872	795	717	595	1106	2054	1842	2292	2389	2867
##	4	1	2		0	0	0	0	0	0	0	0	0
##	5	0	3		1	0	0	0	0	0	2	0	0
##	6	6	8	23	26	22	8	26	38	27	58	49	70
##	7	51	31	59	61	44	18	23	21	27	19	12	13
##	8	538	678	763	1023	1022	366	380	396	391	349	318	427
##	9	0	0	0	22	21	66	75	102	115	89	112	124
##	10	553	620	640	734	886	702	668	699	623	479	523	599
##	11	227	158		131	132	133	153	191	152	190	117	97
##	12	0	0	0	0	17	18	23	26	38	62	54	77
##	13	32	18		16	20	21	17	30	17	14	13	14
##	14	9	6	9	9	11	14	10	17	28	14	27	34
##	15	387	611	1115	1655	1280	1361	2042	2824	3378	2202	2064	3119
## ##	16 17	275 0	327 0	373	336 12	380 40	179	211 118	176	153 349	139 540	114 426	122
##	18	307	303	0 216	208	240	114 201	240	156 279	227	307	209	515 369
##	19	33	38		27	37	41	43	27	33	20	37	28
	20	14	13		25	25	18	15	29	32	19	37	35
	21	1	0	2	2	1	1	4	2	2	1	3	6
	22	68	71	214	247	180	75	61	96	43	33	42	33
	23	0	0	0	258	2095	2090	3007	2599	2214	2789	2737	854
	24	8	2		4	4	0	2	3	2	0	2	3
##	25	650	650	877	1066	866	566	572	586	591	531	626	845
##	26	63	44	65	31	36	14	17	4	6	1	3	6
##	27	85	172	611	1116	965	687	762	825	732	779	832	1172
	28	4	4	22	21	19	3	12	16	23	14	20	31
	29	14	19	9	19	14	28	126	367	207	94	202	342
##	30	7	14		15	11	9	4	7	16	9	3	4
##	31	27	34		93	418	371	286	216	313	241	165	245
	32	38	34		71	78	67	122	178	104	197	220	244
## ##	33 34	0 4	3 6	3 2	4 11	3 4	1 4	1 4	1 6	0 9	0 17	0 6	0 13
	35		8		10	13	6	5			30		
	36	1023			1175	697							
	37	4323		14255			13128						
	38	0	0		0	0	0	0	0	24	257	400	470
##		0	0		0	0	0	0	0	0	0	0	1
##	40	439	614		582	464	375	371	381	578	929	1306	2259
##	41	2	1	3	0	2	4	4	5	2	4	1	3
##	42	5	3	6	13	4	14	11	15	25	44	102	119
##	43	92	99		216	184	83	89	118	135	103	100	106
	44	37	42		62	67	68	101	102	67	57	110	118
	45	0	0		151	938	692	647	541	622	676	993	715
	46	122	135		220	374	360	421	508	566	531	696	842
	47	55	27		29	42	24	16	31	36	19	15	16
	48	0	0		0	107	155	128	149	182	206	524	470
	49 50	0	1		16	0	200	520	706	662	769	4 027	6
##	50 51	48 129	116 118		439 158	404 186	309 93	529 111	796 70	663 83	768 63	937 81	1232 93
##	OΙ	129	110	111	190	100	93	111	70	03	63	01	33

##	52	6	10	14	34	23	10	13	19	28	30	85	145
##	53	96	77	127	125	106	57	77	66	68	56	67	72
##	54	409	363	517	557	646	432	276	306	285	210	254	241
##	55	278	552	643	644	547	431	368	310	317	295	291	342
##	56	1663	2365	1860	1558	1598	2375	2821	2561	2137	1387	1378	1642
##	57	2955	4384	7124	5670	2977	1217	722	736	603	477	424	569
##	58	0	0	1	2	1	0	0	0	3	1	0	4
##	59	0	0	0	0	0	33	58	100	80	77	79	153
##	60	0	14	4	30	51	39	70	89	73	50	54	58
##	61	1096	890	1168	1876	1779	1204	870	999	739	563	678	1074
##	62	736	1172	1619	1782	1317	1016	674	621	448	388	360	458
##	63	78	73	63	76	98	99	76	58	82	55	63	70
##	64	2332	2177	2911	3487	3709	2759	3332	2623	2473	3214	3343	3765
##	65	4	10	5	3	8	4	5	9	12	14	20	16
##	66	6	12	21	51	43	15	23	19	25	17	18	23
##	67	0	0	0	8	22	27	67	49	46	92	46	83
##	68	1706	1273	1273	1181	1488	1255	1553	1686	1397	1363	1717	1703
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	70	773	538	592	492	445	275	220	221	190	141	149	150
	71	170	172	268	434	492	235	364	366	387	330	294	372
	72	773	1023	2156	1906	1392	757	640	655	519	358	287	329
	73	17	10	44	36	32	16	49	61	38	107	100	168
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	75	3270	2824	3266	2932	3399	4181	3935	2324	1795	1238	1366	1308
	76	2377	2379	2829	2399	3655	2100	2014	1955	1645	1295	1439	1631
##	77	138	187	688	840	551	291	270	299	225	167	173	201
##	78	979	780	775	795	603	349	306	364	319	337	408	418
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##	80	10343	12041	13734	13673	21496	18620	18489	23859	22268	17241	18974	28572
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## ## ## ## ##	80 81 82 83 84 85	10343 260 3781 911 1378 1762	12041 227 3655 557 845 1596	13734 252 6250 1013 705 1358	13673 243 6814 1498 533 1259	21496 278 3959 2103 436 1584	18620 262 2785 1500 331 1699	18489 205 3956 2034 231 2224	23859 231 6205 2675 276 2515	22268 166 7982 2564 220 2998	17241 165 7057 2037 170 3172	18974 525 6208 2159 162 2387	28572 1138 5884 2591 178 2510
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## ## ## ## ## ## ##	80 81 82 83 84 85 86 87 88 89 90	10343 260 3781 911 1378 1762 1068 3946 494 785 0	12041 227 3655 557 845 1596 895 4945 379 841 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605	13673 243 6814 1498 533 1259 623 5991 605 909 3 529	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223	17241 165 7057 2037 170 3172 399 2253 897 999 884 203	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495
## ## ## ## ## ## ## ## ## ## ## ## ##	80 81 82 83 84 85 86 87 88 89 90 91	10343 260 3781 911 1378 1762 1068 3946 494 785	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1	22268 166 7982 2564 220 2998 491 2847 924 1317 593	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495
## ## ## ## ## ## ## ## ## ## ## ## ##	80 81 82 83 84 85 86 87 88 89 90	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0	13673 243 6814 1498 533 1259 623 5991 605 909 3 529	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1
## ## ## ## ## ## ## ## ## ## ## ## ##	80 81 82 83 84 85 86 87 88 89 90 91 92 93	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 96	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495
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######################################	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2 19 0 44 0 7157	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0 26 0 34 10	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0 31 0 33 17	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 96 0 63 23 6915	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1 109 7 44 47 4902	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0 99 8 52 80 2751	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1 130 10 40 73 2228	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1 187 8 24 67 1919	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108 43 31 123 1472	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2 121 63 16 119 1329	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80 68 31 127 1594	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1 114 56 36 130 1903
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######################	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2 19 0 44 0 7157 5 7	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0 26 0 34 10 13568 1	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0 31 0 33 17 12567 4 11	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 63 23 6915 4 52 89 2	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1 109 7 44 47 4902 7	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0 99 8 52 80 2751 2	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1 130 10 40 73 2228 3 55	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1 187 8 24 67 1919 9 59 128 7	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108 43 31 123 1472 2 61	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2 121 63 16 119 1329 1 28	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80 68 31 127 1594 4 36 157 2	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1 114 56 36 130 1903 1
########################	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2 19 0 44 0 7157 5 7	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0 26 0 34 10 13568 1 5 47 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0 31 0 33 17 12567 4 11 86 1	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 63 23 6915 4 52 89 2 43	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1 109 7 44 47 4902 7 37 85	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0 99 8 52 80 2751 2 40 74 1 84	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1 130 10 40 73 2228 3 55 116	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1 187 8 24 67 1919 9 59 128	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108 43 31 123 1472 2 61 156 2 114	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2 121 63 16 119 1329 1 28 113 0 74	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80 68 31 127 1594 4 36 157 2 96	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1 114 56 36 130 1903 1 56 208 0 116
#########################	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2 19 0 44 0 7157 5 7	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0 26 0 34 10 13568 1 5 47 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0 31 0 33 17 12567 4 11 86 1	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 96 0 63 23 6915 4 52 89 2 43 1	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1 109 7 44 47 4902 7 37 85 3 63 18	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0 99 8 52 80 2751 2 40 74 1 84 9	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1 130 40 73 2228 3 55 116 0 103 1	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1 187 8 24 67 1919 9 59 128 7 87 7	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108 43 31 123 1472 2 61 156 2 114 9	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2 121 63 16 119 1329 1 28 113 0 74 3	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80 68 31 127 1594 4 36 157 2 96 1	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1 114 56 36 130 1903 1 56 208 0 116 5
########################	80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102	10343 260 3781 911 1378 1762 1068 3946 494 785 0 1140 2 19 0 44 0 7157 5 7	12041 227 3655 557 845 1596 895 4945 379 841 0 869 0 26 0 34 10 13568 1 5 47 0	13734 252 6250 1013 705 1358 711 5056 506 807 0 605 0 31 0 33 17 12567 4 11 86 1	13673 243 6814 1498 533 1259 623 5991 605 909 3 529 0 63 23 6915 4 52 89 2 43	21496 278 3959 2103 436 1584 663 6065 907 1141 24 478 1 109 7 44 47 4902 7 37 85 3 63	18620 262 2785 1500 331 1699 558 3913 956 1173 42 414 0 99 8 52 80 2751 2 40 74 1 84	18489 205 3956 2034 231 2224 508 3619 826 1006 56 434 1 130 40 73 2228 3 55 116 0 103	23859 231 6205 2675 276 2515 476 3282 994 1070 152 369 1 187 8 24 67 1919 9 59 128 7 87	22268 166 7982 2564 220 2998 491 2847 924 1317 593 223 0 108 43 31 123 1472 2 61 156 2 114	17241 165 7057 2037 170 3172 399 2253 897 999 884 203 2 121 63 16 119 1329 1 28 113 0 74	18974 525 6208 2159 162 2387 410 2358 1083 1218 537 310 0 80 68 31 127 1594 4 36 157 2 96	28572 1138 5884 2591 178 2510 383 2482 1010 1511 450 495 1 114 56 36 130 1903 1 56 208 0 116

##	106	2346	1917	1338	1486	1000	727	490	382	319	214	299	360
##	107	0	0	0	3	3	0	0	0	0	1	0	1
##	108	7	13	31	90	51	35	36	67	26	43	30	66
##	109	68	38	29	28	12	10	15	21	12	15	13	10
	110	0	0	0	0	0	0	0	0	0	0	0	0
	111	6	4	5	7	8	6	3	10	11	6	11	15
	112	399	401	358	336	276	176	147	159	136	159	138	199
	113	1017	1193	1134	1189	1139	776	758	1234	1689	1379	1679	1662
##	114	1	3	0	0	3	1	1	1	0	0	0	1
	115	0	1	1	1	0	1	1	8	1	0	1	17
	116	0 1060	0 1313	0 1390	0 1055	0 1042	0	1060	0 939	0 1095	0 1262	0 1870	0 2664
	117118	5	1313	1390	1055	1042	660 3	1069 5	939	1095	1202	1670	2004
	119	77	133	104	62	100	172	199	229	205	68	98	121
	120	2	2	4	0	5	0	9	223	0	0	4	9
	121	0	0	0	0	0	0	0	0	0	0	1	1
	122	4	23	29	32	40	31	66	132	155	104	157	236
	123	825	637	614	609	637	532	596	994	712	653	873	838
	124	0	0	0	0	0	0	0	0	0	0	0	0
##	125	237	270	227	341	352	234	210	219	181	146	164	212
##	126	705	710	1517	2062	1069	261	251	248	195	124	144	140
##	127	1	1	7	7	4	2	13	7	14	12	19	20
##	128	195	181	281	498	428	323	430	531	657	757	966	1182
##	129	76	83	103	74	92	60	65	70	104	31	36	56
##	130	1	5	0	5	1	12	11	2	7	4	3	7
##	131	2261	2470	3079	4071	4777	4666	4994	9125	13073	9068	9979	15400
##	132	0	0	0	0	0	0	0	0	0	0	0	0
	133	108	116	658	611	420	103	63	73	70	37	22	45
	134	0	1	2	4	0	5	1	2	0	0	1	4
	135	48	56	51	94	75	46	39	38	30	25	34	29
	136	1667	1384	1522	1632	1274	993	827	845	676	493	560	603
	137					20479					8735		10763
	139	16025 8570	8452	6286	3328	6960 2347	3550 1599	2405 1405	2136 1237	1758 1167	1488 625	1354 458	1471 469
	140	0370	2	6	5	3	2	4	1237	7	3	7	409
##	141	2979	2087	2598	3790	3819	3005	3501	3250	4093	4938	7108	7618
	142	0	0	0	20	70	225	273	230	294	216	199	288
	143	1582	2252	2337	3147	3676	3495	4279	3909	3993	3033	3538	4539
	144	0	0	0	172	906	1327	1819	2640	3708	4388	4053	3843
	145	11	16	18	53	68	73	159	227	144	192	410	383
##	146	45	32	31	52	29	20	20	18	22	12	9	11
##	147	76	95	126	120	142	76	100	111	84	57	83	94
##	148	133	179	288	290	370	187	243	256	272	193	209	279
##	149	1	2	3	1	5	3	2	2	3	4	0	1
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	153	22	38	71	80	77	49	67	122	82	107	116	121
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	156	18	12	41 657	59 402	24 474	36	48	63 400	83	53	42	308
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	158 159	0	0	1	0 5	113 46	103 47	143 22	232 41	236 26	289 15	500 35	460 24
##	109	U	U	U	5	40	41	22	41	20	19	35	24

##	160	401	1059	3266	5794	3734	1576	2000	1541	1084	1397	1652	1568
##	161	1301	902	823	1059	1549	2366	1455	1308	1729	1350	1478	1763
##	162	168	122	165	130	160	84	78	105	88	87	81	93
##	163	2758	3525	7266	13102	9563	7150	9368	6484	5415	3566	4982	6081
##	164	0	0	0	0	0	0	0	8	26	146	180	238
##	165	98	151	230	510	432	361	492	714	832	639	589	914
##	166	24	26	13	53	51	32	58	51	35	22	11	16
##	167	3	4	1	4	2	3	5	2	4	3	4	2
##	168	182	130	167	179	203	192	176	161	151	123	170	138
##	169	523	505	602	666	728	475	687	823	666	510	536	471
##	170	1454	1791	1596	1172	1247	965	1053	942	859	892	823	924
##	171	0	0	0	0	5	5	5	2	11	4	4	5
	172	177	171	219	219	279	237	172	195	152	201	246	258
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	175	9	7	4	4 0 7 4	5	7	9	8	8	2	6	0
	176	3054	2843	3026	4374	4246	2338	2591	2198	1748	1189	1166	899
	177	242 488	326 767	306 941	315 1116	245	197	271	256	242 679	237 777	323	437
	178 179	400	0	941	1110	1316 1	908 1	732 0	638 10	6	4	806 2	1101 7
	180	0	0	0	1	0	0	0	0	0	0	0	0
	181	47	75	69	143	79	54	91	62	43	40	51	64
	182	0	0	0	103	761	1289	1751	2684	2518	2702	2836	3351
	183	17	7	23	27	11	13	8	33	27	25	24	27
			31668							22965		7045	8840
	185	662	739	577	398	407	286	313	264	211	138	157	200
	186	6790	5892	6054	6842	7435	5901	4890	5515	4753	4437	5196	5433
##	187	144	111	229	299	437	125	164	171	117	87	93	75
##	188	0	0	0	12	44	33	34	58	75	97	106	101
##	189	0	1	0	4	0	0	0	0	0	0	0	0
##	190	304	344	487	610	490	334	402	520	686	489	464	443
##	191	3004	3801	5870	5416	6547	5105	3723	2462	1752	1631	1419	1803
##	192	0	0	1	0	0	0	0	0	0	0	0	0
##	193	18	4	18	41	41	39	73	144	121	141	134	122
##	194	68	77	69	73	46	51	41	34	72	34	51	39
	195	187	129	94	61	72	78	58	39	44	43	49	98
##			X2002										
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##		3418	3406	3072	3616	3626	4807			5393	4752	4325	3774
## ##		0 1	0	0 2	0	0	1 1	0 1	0	0	0	0	0 1
##		169	168	165	268	295	184	106	76	62	61	39	70
##		25	17	25	14	24	32	15	32	38	27	37	51
	8	635	865	1745	1591	1153	847	620	540	467	459	278	263
##		87	132	153	147	224	218	198	205	267	252	236	258
	10	799	747	876	930	909	875	1033	1018	1018	933	851	982
	11	134	87	113	118	122	102	98	91	109	124	84	102
##	12	98	186	167	230	359	236	203	125	165	209	138	161
	13	20	17	14	13	14	18	23	30	27	25	40	60
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##	23	801	433	267	188	211	217	209	182	156	168	140	121
##	24	2	4	4	9	7	11	8	28	15	42	53	64
##	25	847	745	839	917	969	1181	1746	2138	2509	2598	1508	1642
##	26	3	4	6	3	4	5	11	10	5	12	6	3
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##	28	46	37	34	97	91	147	136	139	162	186	144	269
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##		90	76	64	92	126	96	131	95	87	98	79	97
##		369	401	347	383	384	427	530	350	375	340	174	291
##			31961										
##		379	430	446	536	729	712	674	897	657	623	591	728
##		15	28	21	21	21	32	16	12	21	21	13	33
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##		14	2	11	6	5	7	11	3	19	22	14	18
##		106	84	112	142	136	143	87	72	70	75	81	91
##		134	106	105	165	188	279	281	246	217	190	149	183
##		143	184	119	256	294	431	619	646	668	1066	636	1024
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##		22	13	17	11	999 7	1004	1350	1300	1433	18	902	1304
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	63	53	59	65	54	67	51	62	89	63	63	72	62
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##		26	24	42	33	67	68	101	86	86	64	63	74
	66	22	10	10	10	29	38	32	25	10	37	24	18
	67	124	123	127	106	114	125	132	112	128	126	139	147
	68	1456	1375	1865	2020	2226	2767	2449	3833	3887	2956	2053	1702
	69	782	696	564	738	851	710	688	629	659	802	528	531
	70	135	107	117		100	74	110	107	119	101	102	146
##	71	354	259	222	296	283	363	360	284	325	208	173	142

##	72	269	242	179	217	190	230	258	263	264	266	288	358
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##	75	1707	1479	1410	1341	1215	1286	1277	1137	1180	953	804	676
##	76	2433	2174	1930	1652	1682	1619	1598	2491	2080	4744	6503	5868
##	77	180	143	105	133	166	164	165	187	169	386	538	436
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##		2436	2539	2314	2788	2446	2625	2401	2562	2316	2755	1970	2134
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	100	228	210	153	196	196	281	198	306	282	384	352	299
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	102	183	125	194	220	167	113	108	109	63	57	52	77
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	112	393	348	566		696	512		714			1146	799
	113			1754		2837	2844				3865	3947	
	114	1		1		1	1		0	0		1	3
	115	17	20	28	34	59	64	82 7	59	118	169	103	68
	116	1067	0	1 3369	0	0 2939	0 3322		19 4226	10 5532	14 6242	19	26 3878
	117118	4067 2		3309	3686 8	2939 5	3322	4021 5	4220	12	7	4399 3	3010
	119	113	164	263	191	210	953	1887	975	1153		368	193
	120	9	104	7	9	6	19	13	26	14	16	23	24
	121	3	2	4		1	1	0	0	1	0	0	0
	122	272	363	313		607	540	511	581	561	1392	1129	1185
	123	806	676	617		813	837	615	818	786	759	586	504
	124	1		1		0	0	0	1	0		0	0
	125	360	321	345	350	370	318		480	520		375	417

## 128	##	126	108	69	88	67	79	96	76	124	116	94	123	106
## 129	##	127	23	30	30	38	59	57	75	75	82	80	90	95
## 130	##	128	1426	1403	1064	1518	2236	2594	2375	2109	3156	3906	3103	3443
## 131	##	129	78	74	77	73	57	53	73	66	75	46	49	53
## 132	##	130	12	7	11	12	14	18	16	10	7	14	10	13
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## 136	##	134	2	0	4	1	1	0	0	9	1	3	0	3
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## 149	##	137	13836	11707	12758	14004	18139	18400	19837	24887	28573	38617	36765	34315
## 140	##	138	1601	1447	1394	1533	1405	1263	1235	1267	1013	795	720	779
## 141 9619 7342 7117 5352 5832 6215 5920 7294 5874 5537 4588 5316 ## 144 513 662 594 628 665 803 1099 1127 1535 1988 1367 1416 ## 144 4351 3941 3718 3989 3972 3117 2983 2690 2931 2288 1963 2776 ## 146 4351 3941 3718 3989 3972 3117 2983 2690 2931 2288 1963 2776 ## 147 516 82 215 290 299 378 360 420 358 415 396 492 562 ## 148 11 8 12 8 811 3 10 25 111 22 12 12 14 ## 147 116 82 82 89 110 185 190 255 298 257 249 451 252 ## 148 288 240 199 294 343 383 579 434 511 434 451 523 ## 149 2 2 2 3 3 3 3 2 2 0 0 1 4 4 2 2 5 3 3 2 2 ## 150 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	##	139	531	364	329	336	338	424	405	665	623	629	528	560
## 142 513 612 592 628 655 803 1099 1127 1535 1988 1367 1416 ## 144 5652 5765 5541 5755 5048 4468 3834 2837 2076 1922 1776 1588 ## 144 4351 3941 3718 3989 3972 3117 2983 2690 2931 2288 1963 2079 ## 145 286 215 290 299 378 360 420 358 415 396 492 562 ## 146 111 88 12 88 111 33 100 255 111 222 12 21	##	140	21	4	4	5	11	2	5	9	6	18	3	14
## 144	##	141	9619	7342	7117	5352	5832	6215	5920	7294	5874	5537	4588	5316
## 144 4351 3941 3718 3989 3972 3117 2983 2690 2931 2288 1963 2079 ## 145 286 215 290 299 378 360 420 358 415 396 492 562 ## 147 116 8 12 88 11 33 10 255 298 257 249 261 382 ## 148 288 240 199 294 343 383 579 434 511 434 451 523 ## 149 2 2 2 3 3 3 2 2 0 1 4 4 2 5 5 3 2 ## 150 0 0 1 1 0 0 0 0 0 1 4 0 0 0 0 0 0 0 1 0 0 0	##	142	513	612	592	628	655	803	1099	1127	1535	1988	1367	1416
## 145	##	143	5652	5765	5541	5755	5048	4468	3834	2837	2076	1922	1776	1588
## 146	##	144	4351	3941	3718	3989	3972	3117	2983	2690	2931	2288	1963	2079
## 147	##	145	286	215	290	299	378	360	420	358	415	396	492	562
## 148	##	146	11	8	12	8	11	3	10	25	11	22	12	
## 149	##	147	116	82	89	110	185	190	255	298	257	249	261	
## 150			288	240	199	294	343	383	579	434	511	434	451	523
## 151 0 0 0 0 1 1 2 1 0 0 0 0 1 4 0 0 0 1 1 0 0 0 1 0 0 0 0	##	149	2	2	3	3	2	0	1	4	2	5	3	2
## 152 98 71 70 128 198 252 188 249 246 330 278 286 ## 154 0 0 0 0 0 3 50 259 365 271 299 395 ## 155 9 4 13 15 25 8 9 18 4 10 0 6 ## 156 386 412 391 347 191 138 92 103 70 63 96 774 638 96 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 159 22 16 18 17 23 11 29 18 27 12 13 36 ## 160 155 730 957 1364 1198 1061 1166<	##	150	0	0	1	0	0	0	0	0	0	1	0	0
## 153 129 165 171 210 278 416 433 555 668 765 740 949 ## 154 0 0 0 0 3 50 259 365 271 299 395 ## 155 9 4 13 15 25 8 9 18 4 10 10 6 ## 156 386 412 391 347 191 138 92 103 70 63 96 72 ## 157 473 588 391 311 392 298 690 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 1532 1582 ##	##	151	0	0	0	1	1	1	0	0	1	2	0	
## 154 0 0 0 0 3 50 259 365 271 299 395 ## 155 9 4 13 15 25 8 9 18 4 10 10 6 ## 156 386 412 391 347 191 138 92 103 70 63 96 72 ## 157 473 588 391 311 392 298 690 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1124 1528 1535 1582 ## 161	##	152		71							246			
## 155 9 4 13 15 25 8 9 18 4 10 10 6 ## 156 386 412 391 347 191 138 92 103 70 63 96 72 ## 157 473 588 391 311 392 298 690 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 161 1893 1489 1495 4495 4930 4714 4120 4617 4422 3309 3338														
## 156 386 412 391 347 191 138 92 103 70 63 96 72 ## 157 473 588 391 311 392 298 690 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 159 22 16 18 17 23 11 29 18 27 12 13 36 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4493 4714 4123														
## 157 473 588 391 311 392 298 690 734 366 805 219 146 ## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 159 22 16 18 17 23 11 29 18 27 12 13 36 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 4766 4547 4422 3309 3338 ## 164 343 266 323 376 453 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
## 158 585 615 501 597 369 241 215 125 128 135 134 136 ## 159 22 16 18 17 23 11 29 18 27 12 13 36 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 456 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555														
## 159 22 16 18 17 23 11 29 18 27 12 13 36 ## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 4756 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 166 120 182 163 622 422 612 531 444 ## 167 2 1 0 8 7 7 5 6 10 3 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
## 160 1155 730 957 1364 1198 1061 1166 1015 1214 1528 1535 1582 ## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 4756 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 165 1105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 23 14 161 129 205														
## 161 1899 1498 1245 1175 988 1111 1200 1123 1188 1238 959 1243 ## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 4756 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 165 1105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>														
## 162 79 87 89 133 126 124 137 169 195 174 179 262 ## 163 5861 5279 4892 4495 4930 4714 4123 4756 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 166 2105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 170 <th></th>														
## 163 5861 5279 4892 4495 4930 4714 4123 4756 4547 4422 3309 3338 ## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 165 1105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 5 2 0 1 1 0 5 5 5 2 3														
## 164 343 266 323 376 453 627 441 481 400 654 555 533 ## 165 1105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 105 100 3 58 58 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068														
## 165 1105 1489 1862 1823 1310 1039 683 622 422 612 531 444 ## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519														
## 166 22 22 22 17 15 16 20 9 12 13 11 16 ## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
## 167 2 1 0 8 7 7 5 6 10 3 13 17 ## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 </th <th></th>														
## 168 184 149 161 129 205 139 193 165 167 159 134 140 ## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>														
## 169 383 276 346 337 270 258 308 357 328 285 266 243 ## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 0 5 5 5 2 3 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068														
## 170 1067 956 1085 1116 1458 1145 1056 919 917 1039 1005 650 ## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 0 5 5 2 3 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 </th <th></th> <th></th> <th>383</th> <th></th> <th></th> <th></th> <th>270</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>266</th> <th></th>			383				270						266	
## 171 20 9 7 14 85 46 44 15 50 52 47 34 ## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 0 5 5 2 3 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 11														
## 172 309 547 439 392 575 500 487 519 512 499 396 296 ## 173 291 353 638 443 285 256 211 191 198 188 130 126 ## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 0 5 5 2 3 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068	##	171	20			14	85	46	44	15	50	52	47	
## 174 94 105 106 163 157 149 235 351 400 354 261 299 ## 175 6 2 5 5 2 0 1 0 5 5 5 2 3	##	172	309	547	439	392	575	500	487	519	512	499	396	
## 175 6 2 5 5 2 0 1 0 5 5 2 3 ## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068	##	173	291	353	638	443	285	256	211	191	198	188	130	126
## 176 904 928 707 730 857 794 975 1002 1134 915 588 586 ## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068	##	174	94	105	106	163	157	149	235	351	400	354	261	299
## 177 788 661 669 764 756 1065 869 950 1195 1299 1442 1503 ## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068	##	175	6	2		5	2	0	1	0	5	5	2	3
## 178 1184 1301 1338 1736 2065 1638 1463 1122 1238 1492 1257 1068	##	176	904	928	707	730	857	794	975	1002	1134	915	588	586
	##	177	788	661	669	764	756	1065	869	950	1195	1299	1442	1503
## 179 10 11 22 16 40 26 37 13 20 30 20 20	##	178	1184	1301	1338	1736	2065	1638	1463	1122	1238	1492	1257	1068
	##	179	10	11	22	16	40	26	37	13	20	30	20	20

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##
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                                                  9463 10190
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## 188
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## 193
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                                      161
                                            140
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                                                          133
                                                                 128
                                                                               160
                                                                                      174
                                                                        211
## 194
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                  50
                         46
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                                       91
                                             77
                                                    71
                                                           64
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                                                                                69
                                                                                       46
## 195
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## 14
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                            950
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##
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##
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## 21
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##
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##
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## 36
          273
               21359
                          42718
       34129 659962
## 37
                        1319924
```

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##	48	174	4192	8384
##	49	17	388	776
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##	51	81	3901	7802
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##	53	48	2470	4940
##	54	590	11193	22386
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##	57	639	54878	109756
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##	63	76	2781	5562
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##	66	33	603	1206
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##	70	298	12410	24820
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##	76	4152	84813	169626
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##	78	425	16822	33644
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##	82	11291	175923	351846
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##	88	982	27707	55414
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##	90	348	8490	16980
##	91	664	17228	34456

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##	95	15	1089	2178
##	96	213	2326	4652
##	97	2172	115359	230718
##	98	6	107	214
##	99	39	2759	5518
##	100	255	4909	9818
##	101	0	40	80
##	102	145	2414	4828
##	103	7	215	430
##	104	229	2194	4388
##	105	10	294	588
##	106	204	24417	48834
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##	108	190	2188	4376
##	109	4	1546	3092
##	110	0	2	4
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##	113	3996	58712	117424
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##	115	99	952	1904
##	116	9	105	210
##	117	3261	72267	144534
##	118	12	160	320
##	119	262	9245	18490
##	120	83	320	640
##	121	1	18	36
##	122	1308	10222	20444
##	123	395	26884	53768
##	124	2	5	10
##	125	415	10386	20772
##	126	96	12095	24190
##	127	105	952	1904
##	128	4172	39732	79464
##	129	59	2327	4654
##	130	11	224	448
##	131	12603	241600	483200
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##	133	43	3161	6322
##	134	3	64	128
##	135	66	1944	3888
##	136	682	32652	65304
##	137	29544	511391	1022782
##	138	852	139241	278482
##	139	630	74167	148334
##	140	6	157	314
##	141	4509	142581	285162
##	142	1231	15381	30762
##	143	1512	93585	187170
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##	179	14	310	620
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##	183	46	836	1672
##	184	5827		1103000
##	185	182	12496	24992
##	186	8501	241122	482244
##	187	58	4715	9430
##	188	167	3368	6736
##	189	0	11	22
##	190	1022	21267	42534
##	191	2112	97146	194292
##	192	0	2	4
##	193	217	2985	5970
##	194	59	1677	3354
##	195	407	8598	17196

 $\#\mbox{Create}$ a training set using random number generator engine.

```
(N <- nrow(Dataset))
## [1] 195
   (target <- round(N*0.80))
## [1] 156
   gp <- runif(N)</pre>
   Dataset_train <- Dataset[gp< 0.80,]</pre>
   nrow(Dataset_train)
## [1] 167
#Print the summary statistics of your dataset
   summary(Dataset)
##
      Country
                          Continent1
                                                Region
                                                                    DevName
##
    Length: 195
                         Length: 195
                                             Length: 195
                                                                  Length: 195
    Class :character
                         Class : character
##
                                             Class : character
                                                                  Class : character
##
    Mode :character
                        Mode :character
                                             Mode :character
                                                                  Mode :character
##
##
##
##
        X1980
                            X1981
                                               X1982
                                                                   X1983
##
    Min.
                 0.0
                       Min.
                                    0.0
                                           Min.
                                                        0.0
                                                              Min.
                                                                            0.0
##
    1st Qu.:
                 0.0
                        1st Qu.:
                                    0.0
                                           1st Qu.:
                                                        0.0
                                                               1st Qu.:
                                                                            0.0
##
    Median :
                13.0
                       Median :
                                    10.0
                                           Median :
                                                       11.0
                                                               Median :
                                                                          12.0
##
    Mean
              508.4
                                                      534.7
                                                              Mean
                                                                         387.4
           :
                       Mean
                               :
                                  567.0
                                           Mean
                                                   :
##
    3rd Qu.:
               251.5
                        3rd Qu.:
                                  295.5
                                           3rd Qu.:
                                                      275.0
                                                               3rd Qu.:
                                                                         173.0
                                                                      :10015.0
##
    Max.
           :22045.0
                       Max.
                               :24796.0
                                           Max.
                                                   :20620.0
                                                              Max.
##
        X1984
                            X1985
                                              X1986
                                                                 X1987
##
    Min.
                 0.0
                       Min.
                                   0.0
                                          Min.
                                                      0.0
                                                            Min.
                                                                         0.0
    1st Qu.:
                        1st Qu.:
                                   0.0
                                          1st Qu.:
                                                      0.5
##
                 0.0
                                                            1st Qu.:
                                                                          0.5
##
    Median :
                13.0
                       Median: 17.0
                                          Median:
                                                     18.0
                                                            Median :
                                                                        26.0
##
    Mean
           : 376.5
                       Mean
                              : 358.9
                                          Mean
                                                 : 441.3
                                                            Mean
                                                                       691.1
    3rd Qu.:
                                                                       434.0
##
              181.0
                        3rd Qu.: 197.0
                                          3rd Qu.: 254.0
                                                             3rd Qu.:
##
    Max.
           :10170.0
                       Max.
                               :9564.0
                                          Max.
                                                  :9470.0
                                                            Max.
                                                                    :21337.0
##
        X1988
                            X1989
                                               X1990
                                                                   X1991
##
    Min.
                 0.0
                                    0.0
                                           Min.
                                                        0.0
                                                              Min.
                                                                            0.0
                       Min.
##
    1st Qu.:
                 1.0
                        1st Qu.:
                                    1.0
                                           1st Qu.:
                                                        2.0
                                                               1st Qu.:
                                                                            3.0
##
    Median :
                34.0
                       Median :
                                    44.0
                                           Median :
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                                                                          51.0
              714.4
##
    Mean
           :
                       Mean
                                  843.2
                                           Mean
                                                 :
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                                                                      : 1064.1
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##
    3rd Qu.:
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                                                                      :23380.0
##
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                            X1993
                                               X1994
                                                                   X1995
##
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                                                        0.0
                                                                            0.0
    Min.
                       Min.
                                           Min.
                                                              Min.
##
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                                                        9.5
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    1st Qu.:
                 6.5
                        1st Qu.:
                                    11.5
                                                               1st Qu.:
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                                                       76.0
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                       Mean
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                                                                         550.5
##
    3rd Qu.: 655.0
                        3rd Qu.: 722.5
                                                      545.0
                                                               3rd Qu.:
```

X1998

Max.

:39231.0

Max.

X1999

:30145.0

:33720.0

##

##

Max.

X1996

:34123.0

Max.

X1997

```
0.0
                                     0.0
                                                         0.0
                                                                             0.0
##
    Min.
                        Min.
                                            Min.
                                                                Min.
##
    1st Qu.:
                14.5
                        1st Qu.:
                                    19.5
                                            1st Qu.:
                                                        15.0
                                                                1st Qu.:
                                                                            16.0
                                                                Median :
    Median:
               118.0
                        Median:
                                   114.0
                                            Median:
                                                       106.0
                                                                           116.0
            : 1026.1
                                   989.2
                                                       824.2
                                                                           922.1
##
    Mean
                        Mean
                                            Mean
                                                                Mean
##
    3rd Qu.:
               603.5
                        3rd Qu.:
                                   612.5
                                            3rd Qu.:
                                                       535.5
                                                                3rd Qu.:
                                                                           548.5
            :29322.0
                                :22965.0
                                                    :21049.0
                                                                        :30069.0
##
    Max.
                        Max.
                                                                Max.
                                            Max.
        X2000
##
                          X2001
                                              X2002
                                                                  X2003
##
    Min.
            :
                 0
                      Min.
                              :
                                   0.0
                                          Min.
                                                  :
                                                       0.0
                                                              Min.
                                                                      :
                                                                           0.0
##
    1st Qu.:
                16
                      1st Qu.:
                                  22.0
                                          1st Qu.:
                                                      18.5
                                                              1st Qu.:
                                                                          21.5
##
    Median:
               138
                      Median:
                                 169.0
                                          Median:
                                                     165.0
                                                              Median :
                                                                        161.0
##
            : 1111
                              : 1244.3
                                                  : 1144.2
                                                                      : 1114.3
    Mean
                      Mean
                                          Mean
                                                              Mean
               659
##
    3rd Qu.:
                      3rd Qu.:
                                793.5
                                          3rd Qu.:
                                                     686.0
                                                              3rd Qu.:
                                                                         673.5
            :35529
                                                  :31961.0
##
    Max.
                              :36434.0
                                                                      :36439.0
                      Max.
                                          Max.
                                                              Max.
                                                 X2006
        X2004
##
                             X2005
                                                                  X2007
##
    Min.
                 0.0
                        Min.
                                :
                                     0.0
                                            Min.
                                                         0
                                                              Min.
                                                                           0
##
    1st Qu.:
                19.0
                        1st Qu.:
                                    28.5
                                            1st Qu.:
                                                        25
                                                              1st Qu.:
                                                                          31
##
    Median :
              191.0
                        Median : 210.0
                                            Median:
                                                       218
                                                              Median:
                                                                         198
##
            : 1190.2
                                : 1320.3
                                                    : 1267
                                                                      : 1192
    Mean
                        Mean
                                            Mean
                                                              Mean
##
    3rd Qu.:
               756.5
                                  832.0
                                            3rd Qu.:
                                                       842
                                                              3rd Qu.:
                                                                         899
                        3rd Qu.:
##
    Max.
            :36619.0
                        Max.
                                :42584.0
                                            Max.
                                                    :33848
                                                              Max.
                                                                      :28742
                            X2009
##
        X2008
                                              X2010
                                                                  X2011
##
    Min.
                 0.0
                        Min.
                                     0
                                          Min.
                                                       0.0
                                                              Min.
                                                                           0.0
    1st Qu.:
##
                31.0
                        1st Qu.:
                                    36
                                          1st Qu.:
                                                      40.5
                                                              1st Qu.:
                                                                          37.5
              205.0
##
    Median:
                        Median:
                                   214
                                          Median:
                                                     211.0
                                                              Median :
                                                                        179.0
##
    Mean
            : 1246.4
                        Mean
                                : 1276
                                          Mean
                                                  : 1420.3
                                                              Mean
                                                                      : 1262.5
##
    3rd Qu.:
               934.5
                        3rd Qu.:
                                   888
                                          3rd Qu.:
                                                     932.0
                                                              3rd Qu.:
                                                                         772.0
            :30037.0
                                :29622
                                                  :38617.0
                                                                      :36765.0
##
    Max.
                        Max.
                                          Max.
                                                              Max.
                            X2013
##
        X2012
                                              Total
##
    Min.
                 0.0
                        Min.
                                     0
                                          Min.
                                                        1
##
    1st Qu.:
                42.5
                        1st Qu.:
                                          1st Qu.:
                                                      952
                                    45
##
    Median:
               233.0
                        Median:
                                   213
                                          Median:
                                                     5018
##
    Mean
            : 1314.0
                        Mean
                                : 1321
                                          Mean
                                                  : 32868
##
    3rd Qu.:
               783.0
                        3rd Qu.:
                                   796
                                          3rd Qu.: 22240
##
    Max.
            :34315.0
                                :34129
                                                  :691904
                        {\tt Max.}
                                          Max.
```

Dataset%>%group_by(Total)%>%summarise(mean(Total))

```
## # A tibble: 190 x 2
##
       Total `mean(Total)`
                        <dbl>
##
       <int>
##
    1
            1
                            1
##
    2
            2
                            2
    3
##
            5
                            5
##
    4
            6
                            6
##
    5
           8
                            8
    6
                           10
##
          10
##
    7
          11
                           11
##
    8
          15
                           15
##
    9
          18
                           18
## 10
          20
                           20
          with 180 more rows
```

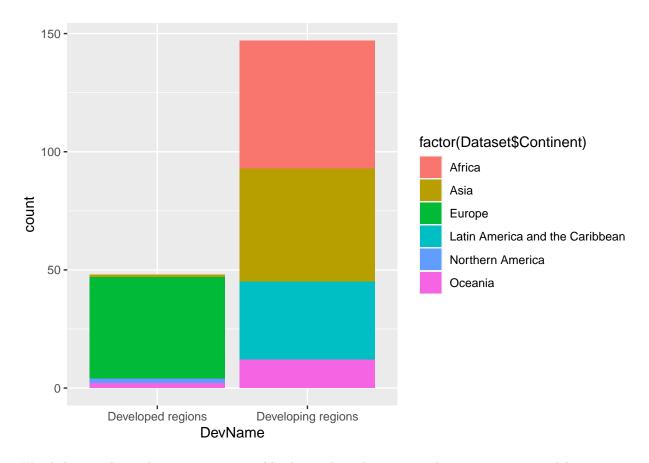
#Use any of the numerical variables from the dataset and perform the following statistical functions

```
mean(Dataset$Total)
## [1] 32867.45
   median(Dataset$Total)
## [1] 5018
   mode(Dataset$Total)
## [1] "numeric"
   range(Dataset$Total)
             1 691904
## [1]
#Plot a scatter plot for any 2 variables in your dataset
  ggplot(data = Dataset,
          aes(x=Continent1, y=X2013, colour=X2013)) +
     geom_point()
    30000 -
                                                                                       X2013
                                                                                            30000
    20000 -
                                                                                            20000
                                                                                            10000
    10000 -
        0 -
               Africa
                           Asia
                                      Burtope America and the Noathbetone America Oceania
                                         Continent1
```

#Plot a bar plot for any 2 variables in your dataset

```
ggplot(data = Dataset,
     aes( x=DevName, fill= factor(Dataset$Continent))) +
  geom_bar()
```

Warning: Use of `Dataset\$Continent` is discouraged. Use `Continent` instead.



#Find the correlation between any 2 variables by applying least square linear regression model

```
X= Dataset$Total
Y= Dataset$X2013
xycorr= cor(Y,X,method = "pearson")
xycorr
```

[1] 0.915242