

Final Project

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```
head(data_raw)
```

```
##      Country Year      Status Life.expectancy Adult.Mortality infant.deaths
## 1 Afghanistan 2015 Developing          65.0             263             62
## 2 Afghanistan 2014 Developing          59.9             271             64
## 3 Afghanistan 2013 Developing          59.9             268             66
## 4 Afghanistan 2012 Developing          59.5             272             69
## 5 Afghanistan 2011 Developing          59.2             275             71
## 6 Afghanistan 2010 Developing          58.8             279             74
##      Alcohol percentage.expenditure Hepatitis.B Measles  BMI under.five.deaths
## 1      0.01              71.279624          65    1154 19.1             83
## 2      0.01              73.523582          62     492 18.6             86
## 3      0.01              73.219243          64     430 18.1             89
## 4      0.01              78.184215          67    2787 17.6             93
## 5      0.01              7.097109          68    3013 17.2             97
## 6      0.01              79.679367          66    1989 16.7            102
##      Polio Total.expenditure Diphtheria HIV.AIDS      GDP Population
## 1      6              8.16          65      0.1 584.25921  33736494
## 2     58              8.18          62      0.1 612.69651   327582
## 3     62              8.13          64      0.1 631.74498  31731688
## 4     67              8.52          67      0.1 669.95900  3696958
## 5     68              7.87          68      0.1  63.53723   2978599
## 6     66              9.20          66      0.1 553.32894   2883167
##      thinness.1.19.years thinness.5.9.years Income.composition.of.resources
## 1              17.2              17.3              0.479
## 2              17.5              17.5              0.476
## 3              17.7              17.7              0.470
## 4              17.9              18.0              0.463
## 5              18.2              18.2              0.454
## 6              18.4              18.4              0.448
##      Schooling Country_num Status_num
## 1      10.1              1           0
## 2      10.0              1           0
## 3       9.9              1           0
## 4       9.8              1           0
## 5       9.5              1           0
## 6       9.2              1           0
```

Constructing the Random Forest

```
set.seed(9)
library(rpart)
```

```

predictors = c(names(data_raw))
predictors = predictors[!predictors %in% c("Life.expectancy", "Country", "Status")]

## Top 5 most useful when conducting RF with all variables

predictors = c("HIV.AIDS", "Adult.Mortality", "Income.composition.of.resources",
               "Schooling")
response = "Life.expectancy"

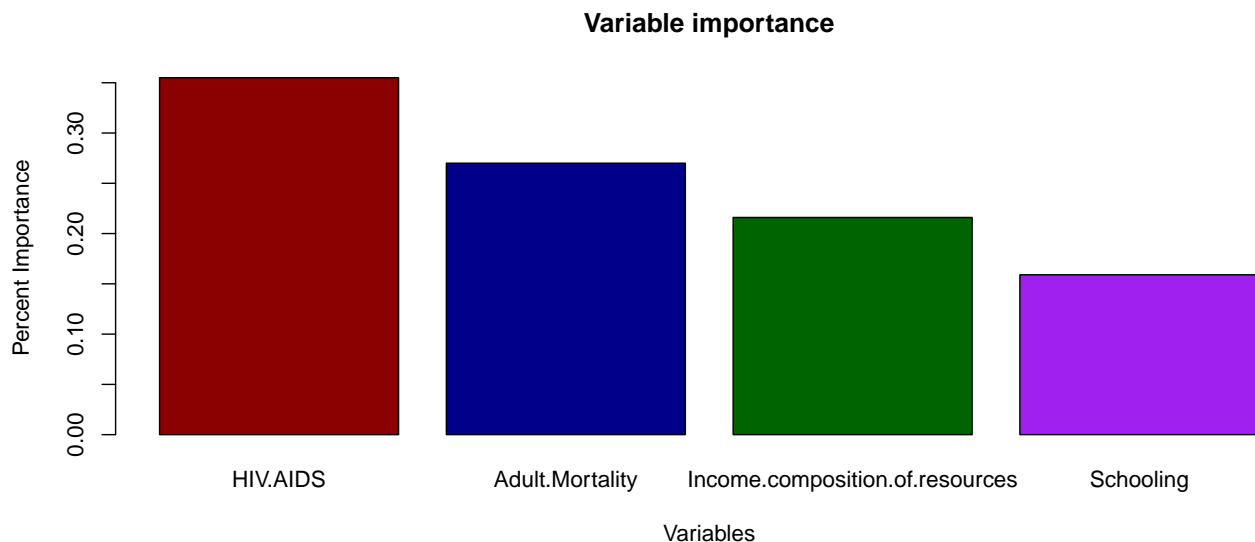
train_data = read.csv("Training Data.csv")
train = train_data[, c(response, predictors)]

test_data = read.csv("Testing Data.csv")
test = test_data[, c(response, predictors)]

rf_model <- rpart(
  formula = as.formula(paste(response, "~", paste(predictors, collapse = "+"))),
  data = train)

var_imp = rf_model$variable.importance
var_imp = round(var_imp[order(var_imp, decreasing = T)]/sum(var_imp), 3)
barplot(var_imp, col = c('darkred', 'darkblue', 'darkgreen', 'purple'),
        xlab = 'Variables', ylab = 'Percent Importance',
        main = 'Variable importance')

```



Checking the quality of the model

```

set.seed(9)
train_pred = predict(rf_model, train)
test_pred = predict(rf_model, test)

train_pred_df = data.frame(Country = train_data$Country, Year = train_data$Year,
                           Predicted = train_pred, Actual = train_data$Life.expectancy)
test_pred_df = data.frame(Country = test_data$Country, Year = test_data$Year,
                           Predicted = test_pred, Actual = test_data$Life.expectancy)
train_pred_df

```

##		Country	Year	Predicted	Actual
## 1		Finland	2003	81.23129	78.40
## 2		Lebanon	2007	76.54564	74.40
## 3		Afghanistan	2000	63.81630	54.80
## 4		Equatorial Guinea	2003	52.90571	53.80
## 5		China	2011	70.75965	75.20
## 6		Paraguay	2008	70.75965	72.70
## 7		Gabon	2000	65.43603	61.00
## 8		Equatorial Guinea	2013	65.43603	57.40
## 9		Eritrea	2000	52.90571	45.30
## 10	United Kingdom of Great Britain and Northern Ireland		2009	76.54564	81.00
## 11		Central African Republic	2012	52.90571	53.00
## 12		Jordan	2015	73.40205	74.10
## 13		Luxembourg	2001	81.23129	78.00
## 14		India	2009	70.75965	66.00
## 15		Nicaragua	2013	70.75965	73.90
## 16		Guinea-Bissau	2006	53.39318	54.40
## 17		Uganda	2009	52.90571	57.50
## 18		Democratic Republic of the Congo	2006	65.43603	55.00
## 19		Qatar	2005	76.54564	76.60
## 20		Spain	2002	76.54564	79.50
## 21		Comoros	2005	63.81630	60.00
## 22		Myanmar	2012	70.75965	65.90
## 23		El Salvador	2015	70.75965	73.50
## 24		Kuwait	2003	76.54564	73.40
## 25		Sweden	2000	81.23129	79.60
## 26		Cyprus	2013	81.23129	81.00
## 27		Costa Rica	2006	76.54564	78.00
## 28		Sweden	2003	81.23129	82.00
## 29		Kiribati	2015	70.75965	66.30
## 30		New Zealand	2005	81.23129	79.90
## 31		Norway	2000	81.23129	78.50
## 32		Grenada	2010	70.75965	72.60
## 33		Republic of Korea	2004	76.54564	78.20
## 34		Brazil	2010	73.40205	73.80
## 35		Tajikistan	2010	70.75965	67.30
## 36		Madagascar	2014	63.81630	65.10
## 37		Saudi Arabia	2009	76.54564	73.40
## 38		Montenegro	2010	73.40205	75.30
## 39		Sierra Leone	2015	63.81630	51.00
## 40		Gabon	2008	65.43603	61.60
## 41		Cambodia	2005	59.90382	62.90
## 42		Guinea	2002	52.90571	52.90
## 43		Philippines	2005	63.81630	67.00
## 44		Slovakia	2010	73.40205	75.10
## 45		Sweden	2006	81.23129	88.00
## 46		Nigeria	2008	52.90571	59.00
## 47		Sudan	2002	63.81630	59.40
## 48		Spain	2000	76.54564	79.10
## 49		Sri Lanka	2009	73.40205	71.80
## 50		Bulgaria	2004	73.40205	72.20
## 51		Bahamas	2008	73.40205	74.50

## 52	Gambia	2002	59.90382	56.60
## 53	Myanmar	2011	70.75965	65.60
## 54	Japan	2002	81.23129	81.80
## 55	Guatemala	2011	70.75965	71.10
## 56	Mauritania	2009	59.90382	61.70
## 57	Lao People's Democratic Republic	2003	63.81630	59.80
## 58	Malaysia	2013	73.40205	74.60
## 59	Thailand	2003	70.75965	71.70
## 60	Sudan	2000	63.81630	58.60
## 61	Sri Lanka	2004	73.40205	69.10
## 62	Haiti	2007	59.90382	61.80
## 63	Ukraine	2004	65.43603	67.40
## 64	Venezuela (Bolivarian Republic of)	2009	73.40205	73.60
## 65	Afghanistan	2008	63.81630	58.10
## 66	Lesotho	2009	52.90571	49.40
## 67	Gabon	2014	65.43603	65.50
## 68	Nicaragua	2008	70.75965	72.50
## 69	Romania	2012	73.40205	74.40
## 70	Latvia	2002	73.40205	73.00
## 71	Uganda	2010	52.90571	58.40
## 72	Mexico	2013	76.54564	76.60
## 73	Turkmenistan	2010	70.75965	65.80
## 74	Nepal	2001	70.75965	63.20
## 75	Jordan	2014	73.40205	74.00
## 76	Congo	2010	65.43603	62.00
## 77	Oman	2004	73.40205	74.00
## 78	Tonga	2007	70.75965	72.50
## 79	Comoros	2000	63.81630	59.50
## 80	Colombia	2008	70.75965	73.50
## 81	Costa Rica	2007	76.54564	78.90
## 82	Seychelles	2004	73.40205	72.10
## 83	Iran (Islamic Republic of)	2005	70.75965	72.00
## 84	Mongolia	2011	73.40205	67.30
## 85	South Sudan	2002	52.90571	52.00
## 86	Qatar	2011	76.54564	77.50
## 87	India	2000	63.81630	62.50
## 88	Malta	2006	76.54564	79.30
## 89	Uganda	2011	52.90571	59.30
## 90	Gabon	2006	65.43603	61.40
## 91	Mauritius	2010	73.40205	73.30
## 92	New Zealand	2003	81.23129	79.10
## 93	Canada	2012	81.23129	81.60
## 94	Japan	2005	81.23129	82.00
## 95	Denmark	2002	81.23129	77.00
## 96	Guinea	2000	59.90382	52.50
## 97	Ghana	2013	65.43603	61.90
## 98	Afghanistan	2015	63.81630	65.00
## 99	Viet Nam	2010	70.75965	75.20
## 100	The former Yugoslav republic of Macedonia	2007	76.54564	73.50
## 101	Tajikistan	2006	70.75965	65.90
## 102	Greece	2001	76.54564	78.70
## 103	Botswana	2004	52.90571	48.10
## 104	Israel	2012	81.23129	81.80
## 105	Brunei Darussalam	2011	81.23129	77.40

## 106	Libya	2001	73.40205	71.00
## 107	Democratic People's Republic of Korea	2013	73.40205	71.00
## 108	Mozambique	2009	53.39318	53.80
## 109	Armenia	2006	70.75965	72.90
## 110	Panama	2011	73.40205	77.30
## 111	Croatia	2013	76.54564	77.70
## 112	Burkina Faso	2011	59.90382	58.10
## 113	Chile	2008	76.54564	79.60
## 114	Yemen	2000	63.81630	68.00
## 115	France	2009	81.23129	81.10
## 116	Cabo Verde	2007	70.75965	72.30
## 117	Nicaragua	2010	70.75965	73.20
## 118	Armenia	2003	70.75965	72.70
## 119	Sri Lanka	2003	70.75965	73.90
## 120	Tunisia	2010	76.54564	74.80
## 121	Solomon Islands	2009	70.75965	68.10
## 122	Ethiopia	2006	59.90382	57.20
## 123	Austria	2009	81.23129	82.00
## 124	Romania	2009	73.40205	73.10
## 125	Chad	2009	53.39318	57.00
## 126	Burundi	2009	52.90571	56.20
## 127	Iraq	2009	70.75965	74.00
## 128	Czechia	2002	76.54564	75.30
## 129	Mozambique	2015	52.90571	57.60
## 130	Cuba	2004	76.54564	77.30
## 131	Niger	2002	59.90382	51.40
## 132	Lithuania	2000	76.54564	71.60
## 133	Viet Nam	2013	70.75965	75.70
## 134	Colombia	2002	70.75965	71.80
## 135	Finland	2001	81.23129	78.00
## 136	Switzerland	2012	81.23129	82.70
## 137	Austria	2002	81.23129	78.70
## 138	Russian Federation	2003	73.40205	64.60
## 139	Chile	2003	76.54564	77.90
## 140	Jordan	2005	73.40205	72.40
## 141	Turkmenistan	2001	63.81630	64.00
## 142	Grenada	2007	70.75965	71.90
## 143	Tajikistan	2007	70.75965	66.10
## 144	Mali	2010	59.90382	56.50
## 145	New Zealand	2007	81.23129	81.00
## 146	Senegal	2011	70.75965	64.90
## 147	Zimbabwe	2013	52.90571	58.00
## 148	Syrian Arab Republic	2008	70.75965	73.80
## 149	Latvia	2007	73.40205	78.00
## 150	Tonga	2015	73.40205	73.50
## 151	Benin	2007	59.90382	57.10
## 152	Iran (Islamic Republic of)	2000	70.75965	73.00
## 153	Fiji	2000	63.81630	67.70
## 154	Fiji	2006	70.75965	68.50
## 155	Venezuela (Bolivarian Republic of)	2008	73.40205	73.20
## 156	Germany	2006	81.23129	79.60
## 157	Pakistan	2006	70.75965	64.20
## 158	Libya	2008	73.40205	72.60
## 159	Senegal	2006	59.90382	61.30

## 160	Mauritania	2004	59.90382	64.00
## 161	Bhutan	2002	63.81630	62.50
## 162	South Africa	2012	65.43603	59.20
## 163	Cabo Verde	2013	70.75965	72.80
## 164	Maldives	2001	70.75965	78.00
## 165	Serbia	2005	73.40205	73.00
## 166	Bangladesh	2005	70.75965	67.80
## 167	Botswana	2010	52.90571	61.10
## 168	Yemen	2003	63.81630	61.90
## 169	Uganda	2007	53.39318	55.50
## 170	Syrian Arab Republic	2001	70.75965	72.70
## 171	Morocco	2015	70.75965	74.30
## 172	Burkina Faso	2014	63.81630	59.30
## 173	Seychelles	2014	76.54564	73.00
## 174	Argentina	2014	73.40205	76.20
## 175	Azerbaijan	2012	73.40205	71.90
## 176	Equatorial Guinea	2008	52.90571	55.40
## 177	Israel	2001	81.23129	79.30
## 178	Burkina Faso	2015	70.75965	59.90
## 179	Netherlands	2015	81.23129	81.90
## 180	Vanuatu	2011	70.75965	71.20
## 181	United States of America	2014	76.54564	79.10
## 182	Turkey	2015	76.54564	75.80
## 183	Iraq	2007	63.81630	65.90
## 184	Central African Republic	2009	52.90571	48.60
## 185	Haiti	2000	53.39318	58.60
## 186	Saudi Arabia	2004	76.54564	73.10
## 187	Cabo Verde	2001	65.43603	73.00
## 188	Bhutan	2007	63.81630	66.50
## 189	Madagascar	2004	63.81630	64.00
## 190	Rwanda	2015	63.81630	66.10
## 191	Oman	2006	73.40205	74.70
## 192	Kazakhstan	2012	73.40205	69.10
## 193	Niger	2004	59.90382	52.90
## 194	Togo	2001	52.90571	54.60
## 195	Belgium	2014	81.23129	89.00
## 196	Democratic People's Republic of Korea	2001	73.40205	66.60
## 197	Saint Lucia	2013	73.40205	74.80
## 198	Equatorial Guinea	2005	52.90571	54.40
## 199	Sudan	2005	63.81630	67.00
## 200	United Arab Emirates	2004	76.54564	75.10
## 201	Bolivia (Plurinational State of)	2010	70.75965	68.70
## 202	Poland	2011	73.40205	76.70
## 203	Congo	2000	52.90571	52.90
## 204	The former Yugoslav republic of Macedonia	2004	70.75965	73.50
## 205	Chile	2006	76.54564	78.90
## 206	United Republic of Tanzania	2015	65.43603	61.80
## 207	Dominican Republic	2014	73.40205	73.60
## 208	Malta	2004	76.54564	78.70
## 209	Nicaragua	2011	70.75965	74.50
## 210	Eritrea	2002	52.90571	58.50
## 211	Solomon Islands	2015	70.75965	69.20
## 212	Philippines	2011	63.81630	68.00
## 213	United States of America	2003	73.40205	77.20

## 214	Trinidad and Tobago	2006	73.40205	69.60
## 215	Mexico	2011	73.40205	76.10
## 216	Belarus	2011	73.40205	72.00
## 217	Mali	2008	59.90382	55.50
## 218	Antigua and Barbuda	2004	70.75965	74.40
## 219	Austria	2012	81.23129	88.00
## 220	Nepal	2005	70.75965	65.40
## 221	Hungary	2014	73.40205	75.60
## 222	Indonesia	2002	70.75965	66.70
## 223	Micronesia (Federated States of)	2004	70.75965	67.70
## 224	Sao Tome and Principe	2013	70.75965	67.10
## 225	Saint Vincent and the Grenadines	2013	73.40205	72.70
## 226	Iceland	2014	81.23129	82.50
## 227	Sierra Leone	2005	53.39318	43.30
## 228	Romania	2008	73.40205	73.10
## 229	Colombia	2011	70.75965	74.20
## 230	Vanuatu	2004	70.75965	69.60
## 231	Sao Tome and Principe	2006	65.43603	64.70
## 232	Hungary	2008	73.40205	74.10
## 233	Costa Rica	2013	76.54564	79.40
## 234	Senegal	2015	70.75965	66.70
## 235	Guinea	2008	53.39318	56.80
## 236	United Republic of Tanzania	2002	65.43603	52.00
## 237	Congo	2011	65.43603	62.90
## 238	Benin	2013	59.90382	59.50
## 239	South Sudan	2003	52.90571	58.00
## 240	Botswana	2000	52.90571	47.80
## 241	Chad	2001	53.39318	48.00
## 242	Cameroon	2010	53.39318	55.30
## 243	Israel	2005	81.23129	80.00
## 244	Bosnia and Herzegovina	2014	76.54564	77.20
## 245	Republic of Moldova	2014	73.40205	71.80
## 246	Chad	2011	52.90571	51.60
## 247	Ecuador	2000	70.75965	72.80
## 248	Argentina	2004	76.54564	74.70
## 249	Belgium	2005	81.23129	78.90
## 250	Senegal	2004	59.90382	59.70
## 251	India	2001	63.81630	62.90
## 252	Myanmar	2002	63.81630	62.80
## 253	Peru	2000	70.75965	71.40
## 254	Suriname	2015	73.40205	71.60
## 255	Lithuania	2008	73.40205	71.10
## 256	Democratic People's Republic of Korea	2000	73.40205	65.40
## 257	Singapore	2003	76.54564	79.30
## 258	Burundi	2000	52.90571	58.00
## 259	Azerbaijan	2004	70.75965	68.40
## 260	Nicaragua	2000	70.75965	73.00
## 261	Viet Nam	2012	70.75965	75.60
## 262	Timor-Leste	2010	70.75965	66.90
## 263	Bahrain	2011	76.54564	76.10
## 264	Angola	2013	52.90571	51.10
## 265	Israel	2009	81.23129	81.50
## 266	Malta	2008	76.54564	80.00
## 267	Morocco	2008	70.75965	71.80

## 268	Sri Lanka	2006	73.40205	73.80
## 269	United Arab Emirates	2013	76.54564	76.70
## 270	Belarus	2008	73.40205	70.00
## 271	United Republic of Tanzania	2005	52.90571	52.20
## 272	Pakistan	2015	70.75965	66.40
## 273	Trinidad and Tobago	2014	73.40205	71.10
## 274	Congo	2014	65.43603	64.20
## 275	Albania	2015	76.54564	77.80
## 276	Democratic Republic of the Congo	2002	52.90571	52.10
## 277	Mongolia	2000	63.81630	62.80
## 278	Austria	2001	81.23129	78.60
## 279	Ghana	2011	65.43603	61.20
## 280	Sri Lanka	2010	73.40205	74.50
## 281	Republic of Moldova	2002	73.40205	67.50
## 282	Nepal	2010	70.75965	68.00
## 283	Switzerland	2003	81.23129	85.00
## 284	Russian Federation	2002	73.40205	64.80
## 285	Nicaragua	2006	70.75965	73.00
## 286	Thailand	2011	73.40205	74.10
## 287	Ethiopia	2012	59.90382	63.30
## 288	Japan	2000	81.23129	81.10
## 289	Latvia	2012	73.40205	73.80
## 290	Denmark	2013	81.23129	81.00
## 291	Honduras	2009	70.75965	73.40
## 292	Dominican Republic	2002	65.43603	71.40
## 293	Armenia	2013	73.40205	74.40
## 294	South Africa	2006	52.90571	54.00
## 295	Qatar	2002	76.54564	76.40
## 296	Bosnia and Herzegovina	2000	70.75965	74.60
## 297	Indonesia	2003	70.75965	66.90
## 298	Dominican Republic	2004	65.43603	69.30
## 299	Belarus	2004	73.40205	68.20
## 300	China	2002	70.75965	72.70
## 301	Iran (Islamic Republic of)	2003	70.75965	75.00
## 302	Mauritius	2015	73.40205	74.60
## 303	Rwanda	2006	59.90382	57.60
## 304	Greece	2007	81.23129	79.40
## 305	Panama	2007	73.40205	76.40
## 306	Eritrea	2009	59.90382	61.40
## 307	Argentina	2007	73.40205	74.80
## 308	Fiji	2010	76.54564	69.10
## 309	Peru	2011	73.40205	74.50
## 310	Comoros	2013	59.90382	62.90
## 311	Comoros	2004	63.81630	59.80
## 312	Guatemala	2002	70.75965	69.30
## 313	Brazil	2003	70.75965	71.80
## 314	United Arab Emirates	2009	76.54564	76.00
## 315	Congo	2015	65.43603	64.70
## 316	Myanmar	2010	70.75965	65.40
## 317	Greece	2010	81.23129	83.00
## 318	Antigua and Barbuda	2002	70.75965	74.00
## 319	Finland	2011	81.23129	83.00
## 320	Libya	2009	73.40205	72.70
## 321	Kyrgyzstan	2013	70.75965	77.00

## 322	Cameroon	2013	52.90571	56.40
## 323	Slovakia	2011	73.40205	75.60
## 324	Kiribati	2010	70.75965	65.30
## 325	Sierra Leone	2014	63.81630	48.10
## 326	Saint Vincent and the Grenadines	2000	59.90382	79.00
## 327	Rwanda	2005	53.39318	55.30
## 328	Republic of Korea	2002	76.54564	77.10
## 329	Estonia	2009	73.40205	74.90
## 330	Honduras	2007	65.43603	73.00
## 331	Bulgaria	2014	73.40205	74.30
## 332	Comoros	2009	63.81630	61.30
## 333	Bosnia and Herzegovina	2013	76.54564	77.00
## 334	Georgia	2012	76.54564	74.20
## 335	Kenya	2010	65.43603	63.00
## 336	Madagascar	2003	59.90382	59.90
## 337	Estonia	2004	73.40205	72.30
## 338	Serbia	2006	73.40205	73.60
## 339	Botswana	2008	52.90571	57.50
## 340	Argentina	2001	73.40205	74.00
## 341	Chad	2006	52.90571	48.50
## 342	Spain	2015	81.23129	82.80
## 343	Ethiopia	2014	63.81630	64.20
## 344	Uganda	2013	59.90382	67.00
## 345	Kyrgyzstan	2003	63.81630	66.60
## 346	The former Yugoslav republic of Macedonia	2001	70.75965	73.10
## 347	Sweden	2014	81.23129	82.30
## 348	Bulgaria	2000	73.40205	71.10
## 349	Sweden	2010	81.23129	81.50
## 350	South Sudan	2008	52.90571	53.60
## 351	Estonia	2012	73.40205	76.30
## 352	Slovakia	2008	73.40205	74.70
## 353	Cyprus	2009	81.23129	79.30
## 354	Netherlands	2005	81.23129	79.40
## 355	Pakistan	2008	70.75965	64.60
## 356	Benin	2015	59.90382	60.00
## 357	Georgia	2006	73.40205	73.90
## 358	Malta	2001	76.54564	77.80
## 359	Honduras	2000	65.43603	71.00
## 360	Timor-Leste	2014	70.75965	68.00
## 361	Israel	2003	81.23129	79.70
## 362	Suriname	2001	59.90382	67.70
## 363	Barbados	2006	73.40205	74.10
## 364	Zambia	2002	53.39318	45.50
## 365	Kyrgyzstan	2001	63.81630	67.20
## 366	Maldives	2012	70.75965	77.60
## 367	Portugal	2004	76.54564	78.00
## 368	Burkina Faso	2007	59.90382	55.30
## 369	Solomon Islands	2010	70.75965	68.30
## 370	Ecuador	2003	70.75965	74.40
## 371	Sudan	2013	63.81630	63.50
## 372	Seychelles	2010	76.54564	72.40
## 373	Dominican Republic	2007	65.43603	72.90
## 374	Bolivia (Plurinational State of)	2002	63.81630	63.90
## 375	Somalia	2011	65.43603	53.10

## 376	Trinidad and Tobago	2008	73.40205	69.90
## 377	Central African Republic	2005	52.90571	45.90
## 378	Zambia	2009	52.90571	57.40
## 379	Sudan	2010	63.81630	62.50
## 380	Suriname	2006	70.75965	69.30
## 381	Portugal	2013	76.54564	86.00
## 382	Jamaica	2011	73.40205	75.20
## 383	Peru	2015	73.40205	75.50
## 384	Thailand	2014	73.40205	74.60
## 385	Belize	2003	65.43603	68.40
## 386	Switzerland	2008	81.23129	82.00
## 387	Jamaica	2012	73.40205	75.30
## 388	South Africa	2011	52.90571	58.90
## 389	Viet Nam	2009	70.75965	75.00
## 390	Cuba	2013	76.54564	78.70
## 391	Vanuatu	2002	70.75965	69.30
## 392	Somalia	2004	52.90571	51.20
## 393	Afghanistan	2007	63.81630	57.50
## 394	Burkina Faso	2010	59.90382	57.50
## 395	Haiti	2012	59.90382	62.30
## 396	Ecuador	2014	73.40205	76.00
## 397	Tonga	2014	73.40205	73.30
## 398	Russian Federation	2008	73.40205	67.50
## 399	Yemen	2013	63.81630	65.40
## 400	Burkina Faso	2013	53.39318	59.00
## 401	Cyprus	2005	76.54564	78.70
## 402	Bhutan	2014	63.81630	69.40
## 403	Papua New Guinea	2010	59.90382	61.80
## 404	Croatia	2014	76.54564	77.80
## 405	Syrian Arab Republic	2000	70.75965	72.60
## 406	Greece	2003	76.54564	79.10
## 407	Zimbabwe	2009	52.90571	50.00
## 408	India	2007	70.75965	65.20
## 409	Republic of Korea	2008	76.54564	83.00
## 410	Mexico	2015	73.40205	76.70
## 411	Bahrain	2003	76.54564	75.00
## 412	Lao People's Democratic Republic	2004	63.81630	64.00
## 413	Norway	2010	81.23129	81.00
## 414	Costa Rica	2001	76.54564	77.50
## 415	Portugal	2001	76.54564	76.90
## 416	Gabon	2013	65.43603	64.60
## 417	Trinidad and Tobago	2011	73.40205	76.00
## 418	Chile	2002	76.54564	77.80
## 419	Lao People's Democratic Republic	2012	70.75965	64.40
## 420	Senegal	2005	59.90382	65.00
## 421	Ukraine	2002	65.43603	67.60
## 422	Japan	2003	81.23129	81.90
## 423	Indonesia	2010	70.75965	68.10
## 424	Comoros	2002	63.81630	59.50
## 425	Netherlands	2007	81.23129	82.00
## 426	Japan	2012	81.23129	83.30
## 427	Seychelles	2008	73.40205	72.20
## 428	Lao People's Democratic Republic	2013	70.75965	64.90
## 429	Sierra Leone	2001	52.90571	41.00

## 430	Kiribati	2006	63.81630	65.00
## 431	Mauritania	2010	59.90382	62.00
## 432	United Arab Emirates	2007	76.54564	75.60
## 433	Pakistan	2005	70.75965	62.90
## 434	Uzbekistan	2008	70.75965	67.90
## 435	Turkmenistan	2002	63.81630	63.30
## 436	Mali	2015	59.90382	58.20
## 437	Sweden	2013	81.23129	81.90
## 438	Eritrea	2007	59.90382	62.00
## 439	Armenia	2000	70.75965	72.00
## 440	Namibia	2009	65.43603	62.40
## 441	Sierra Leone	2013	53.39318	54.00
## 442	Egypt	2003	70.75965	68.60
## 443	Indonesia	2009	70.75965	67.90
## 444	Syrian Arab Republic	2006	70.75965	73.70
## 445	Kyrgyzstan	2008	63.81630	67.60
## 446	Morocco	2000	70.75965	68.60
## 447	Nigeria	2009	52.90571	51.60
## 448	Suriname	2014	73.40205	71.40
## 449	Costa Rica	2014	76.54564	79.50
## 450	Jordan	2013	73.40205	73.90
## 451	Poland	2003	73.40205	74.70
## 452	Mauritania	2008	59.90382	61.40
## 453	Bangladesh	2003	70.75965	66.80
## 454	Switzerland	2015	81.23129	83.40
## 455	Lao People's Democratic Republic	2005	63.81630	61.00
## 456	Belarus	2000	63.81630	68.00
## 457	Malawi	2015	52.90571	58.30
## 458	Uzbekistan	2002	70.75965	67.10
## 459	Bahamas	2003	73.40205	73.20
## 460	Saint Lucia	2000	70.75965	71.60
## 461	Argentina	2003	73.40205	74.10
## 462	Mozambique	2011	53.39318	54.30
## 463	Lao People's Democratic Republic	2011	63.81630	64.00
## 464	Armenia	2012	73.40205	74.40
## 465	Swaziland	2006	52.90571	47.80
## 466	Iraq	2004	70.75965	67.20
## 467	Belarus	2009	73.40205	70.00
## 468	Republic of Korea	2015	76.54564	82.30
## 469	Bosnia and Herzegovina	2005	70.75965	75.00
## 470	Venezuela (Bolivarian Republic of)	2012	73.40205	73.70
## 471	Peru	2012	73.40205	74.90
## 472	Kiribati	2008	70.75965	65.10
## 473	Libya	2007	73.40205	72.50
## 474	Kuwait	2004	76.54564	73.50
## 475	Mali	2013	59.90382	57.30
## 476	Togo	2011	53.39318	58.30
## 477	Central African Republic	2013	52.90571	49.90
## 478	Bulgaria	2008	73.40205	72.90
## 479	Liberia	2005	59.90382	55.30
## 480	Colombia	2015	73.40205	74.80
## 481	Algeria	2014	76.54564	75.40
## 482	Lao People's Democratic Republic	2001	63.81630	58.70
## 483	Sierra Leone	2011	52.90571	48.90

## 484	Ireland	2014	81.23129	81.20
## 485	Timor-Leste	2009	70.75965	66.60
## 486	Togo	2003	52.90571	54.70
## 487	Japan	2007	81.23129	82.60
## 488	Kenya	2000	52.90571	51.90
## 489	Panama	2015	73.40205	77.80
## 490	Australia	2010	81.23129	81.90
## 491	Swaziland	2014	52.90571	58.40
## 492	Algeria	2004	70.75965	72.30
## 493	Panama	2001	73.40205	75.50
## 494	Republic of Moldova	2003	73.40205	67.60
## 495	Latvia	2005	73.40205	76.00
## 496	Viet Nam	2003	70.75965	74.00
## 497	Congo	2004	53.39318	54.10
## 498	Finland	2009	81.23129	79.70
## 499	Dominican Republic	2012	73.40205	72.10
## 500	Jordan	2009	73.40205	73.30
## 501	Togo	2006	52.90571	55.70
## 502	Greece	2013	81.23129	86.00
## 503	Montenegro	2008	73.40205	74.60
## 504	Lao People's Democratic Republic	2000	63.81630	58.10
## 505	Oman	2014	76.54564	76.40
## 506	Ecuador	2013	73.40205	76.00
## 507	Mozambique	2010	53.39318	54.00
## 508	Guyana	2000	65.43603	65.40
## 509	Somalia	2010	52.90571	52.40
## 510	Lithuania	2003	76.54564	71.60
## 511	Senegal	2007	53.39318	62.10
## 512	Comoros	2001	63.81630	59.50
## 513	Romania	2000	73.40205	77.00
## 514	Saint Vincent and the Grenadines	2012	73.40205	72.80
## 515	Brunei Darussalam	2013	81.23129	77.10
## 516	Rwanda	2012	59.90382	64.60
## 517	Comoros	2008	63.81630	61.00
## 518	Bahamas	2011	73.40205	75.00
## 519	Ecuador	2011	73.40205	75.30
## 520	India	2010	70.75965	66.40
## 521	Mauritania	2007	59.90382	61.20
## 522	Spain	2006	81.23129	88.00
## 523	China	2013	76.54564	75.60
## 524	Guyana	2012	70.75965	65.80
## 525	Slovenia	2009	81.23129	79.10
## 526	South Sudan	2010	52.90571	55.00
## 527	Lao People's Democratic Republic	2010	63.81630	63.60
## 528	Kenya	2003	52.90571	52.40
## 529	Namibia	2008	65.43603	61.70
## 530	Malawi	2010	52.90571	52.90
## 531	Pakistan	2000	70.75965	62.80
## 532	Poland	2010	76.54564	76.30
## 533	Malta	2000	76.54564	77.50
## 534	Cyprus	2015	81.23129	85.00
## 535	Serbia	2008	73.40205	74.00
## 536	Iraq	2005	70.75965	66.80
## 537	Micronesia (Federated States of)	2003	70.75965	67.50

## 538	Turkey	2003	70.75965	71.60
## 539	Vanuatu	2010	70.75965	71.00
## 540	Panama	2013	73.40205	77.50
## 541	Syrian Arab Republic	2013	70.75965	63.60
## 542	Bhutan	2012	63.81630	68.70
## 543	Viet Nam	2005	70.75965	74.40
## 544	Cuba	2007	76.54564	78.10
## 545	Guinea	2004	52.90571	54.00
## 546	Turkmenistan	2012	70.75965	65.60
## 547	Ecuador	2008	70.75965	74.60
## 548	Brazil	2007	70.75965	73.30
## 549	Nepal	2000	63.81630	62.50
## 550	Papua New Guinea	2015	63.81630	62.90
## 551	Cuba	2010	76.54564	78.00
## 552	United States of America	2000	73.40205	76.80
## 553	Iceland	2000	81.23129	79.70
## 554	Russian Federation	2012	73.40205	69.60
## 555	Dominican Republic	2005	65.43603	69.70
## 556	Montenegro	2012	76.54564	75.60
## 557	Lebanon	2009	76.54564	74.70
## 558	Zambia	2015	65.43603	61.80
## 559	China	2012	76.54564	75.40
## 560	The former Yugoslav republic of Macedonia	2003	70.75965	73.20
## 561	Comoros	2003	63.81630	59.60
## 562	Guyana	2014	63.81630	66.00
## 563	Myanmar	2003	63.81630	63.20
## 564	Morocco	2004	70.75965	72.00
## 565	Algeria	2008	70.75965	74.10
## 566	Egypt	2012	70.75965	72.00
## 567	Mali	2012	53.39318	57.20
## 568	Democratic Republic of the Congo	2001	65.43603	51.80
## 569	Lebanon	2015	76.54564	74.90
## 570	Namibia	2012	65.43603	65.80
## 571	Republic of Korea	2005	76.54564	78.70
## 572	South Africa	2003	52.90571	54.00
## 573	Kiribati	2007	70.75965	65.00
## 574	United Kingdom of Great Britain and Northern Ireland	2003	76.54564	78.30
## 575	Egypt	2000	70.75965	68.80
## 576	Uruguay	2001	73.40205	75.20
## 577	Afghanistan	2012	63.81630	59.50
## 578	Armenia	2001	70.75965	72.60
## 579	Finland	2008	81.23129	79.60
## 580	Trinidad and Tobago	2009	73.40205	71.00
## 581	Montenegro	2005	73.40205	73.60
## 582	Peru	2007	70.75965	74.00
## 583	Cameroon	2007	52.90571	53.60
## 584	Sao Tome and Principe	2007	65.43603	65.10
## 585	Algeria	2015	76.54564	75.60
## 586	Syrian Arab Republic	2011	70.75965	71.70
## 587	United Republic of Tanzania	2001	65.43603	49.60
## 588	Madagascar	2006	63.81630	61.40
## 589	Republic of Moldova	2015	73.40205	72.10
## 590	Pakistan	2003	70.75965	63.50
## 591	Saint Lucia	2001	70.75965	71.80

## 592	Côte d'Ivoire	2005	52.90571	48.70
## 593	Finland	2006	81.23129	79.20
## 594	Denmark	2004	81.23129	77.70
## 595	Singapore	2000	76.54564	78.30
## 596	Iceland	2012	81.23129	82.50
## 597	Zimbabwe	2004	52.90571	44.30
## 598	Kenya	2012	65.43603	62.10
## 599	Tonga	2000	70.75965	71.60
## 600	Fiji	2004	63.81630	68.10
## 601	Iceland	2009	81.23129	81.60
## 602	Kuwait	2013	76.54564	74.50
## 603	Bahrain	2004	76.54564	75.20
## 604	New Zealand	2012	81.23129	81.10
## 605	Swaziland	2008	52.90571	51.40
## 606	Uzbekistan	2006	70.75965	67.60
## 607	Suriname	2005	70.75965	68.90
## 608	Cameroon	2005	53.39318	52.80
## 609	Lebanon	2002	70.75965	73.20
## 610	Somalia	2012	52.90571	53.10
## 611	Democratic People's Republic of Korea	2011	73.40205	69.40
## 612	Kenya	2009	65.43603	59.10
## 613	Greece	2000	76.54564	78.20
## 614	Australia	2007	81.23129	81.30
## 615	Jamaica	2006	65.43603	74.00
## 616	Mongolia	2010	70.75965	66.30
## 617	France	2000	81.23129	78.80
## 618	Sao Tome and Principe	2015	70.75965	67.50
## 619	Ethiopia	2004	52.90571	55.00
## 620	Latvia	2008	73.40205	71.90
## 621	Italy	2003	81.23129	79.90
## 622	Serbia	2015	73.40205	75.60
## 623	New Zealand	2009	81.23129	85.00
## 624	Antigua and Barbuda	2001	70.75965	73.80
## 625	Serbia	2011	73.40205	74.60
## 626	Australia	2008	81.23129	81.30
## 627	Bulgaria	2011	73.40205	73.70
## 628	Democratic Republic of the Congo	2015	65.43603	59.80
## 629	Democratic People's Republic of Korea	2015	73.40205	76.00
## 630	Austria	2005	81.23129	79.40
## 631	Ecuador	2015	73.40205	76.20
## 632	Senegal	2000	70.75965	57.50
## 633	Jamaica	2000	65.43603	72.60
## 634	Croatia	2008	73.40205	76.00
## 635	Micronesia (Federated States of)	2010	70.75965	68.70
## 636	Tonga	2003	70.75965	72.00
## 637	Trinidad and Tobago	2000	65.43603	69.10
## 638	China	2005	70.75965	73.90
## 639	The former Yugoslav republic of Macedonia	2013	76.54564	75.30
## 640	Burkina Faso	2005	59.90382	53.30
## 641	Bulgaria	2005	76.54564	72.10
## 642	Burundi	2015	59.90382	59.60
## 643	Chad	2007	52.90571	49.40
## 644	Comoros	2012	59.90382	62.50
## 645	Ethiopia	2010	59.90382	61.80

## 646	Solomon Islands	2002	70.75965	66.50
## 647	Solomon Islands	2014	70.75965	68.80
## 648	Denmark	2015	81.23129	86.00
## 649	Italy	2008	81.23129	81.50
## 650	Uruguay	2007	73.40205	75.40
## 651	Cambodia	2013	70.75965	67.80
## 652	Sudan	2012	63.81630	63.20
## 653	Benin	2001	59.90382	55.50
## 654	Oman	2003	73.40205	73.60
## 655	Portugal	2012	76.54564	83.00
## 656	United States of America	2002	73.40205	77.00
## 657	Belgium	2004	81.23129	78.80
## 658	Panama	2000	73.40205	75.70
## 659	Germany	2008	81.23129	79.90
## 660	Paraguay	2003	70.75965	71.70
## 661	Togo	2008	52.90571	56.20
## 662	Algeria	2011	73.40205	74.90
## 663	Cuba	2001	70.75965	76.70
## 664	Rwanda	2004	52.90571	53.40
## 665	Guinea	2006	59.90382	55.60
## 666	Swaziland	2011	52.90571	55.00
## 667	Switzerland	2014	81.23129	83.20
## 668	Georgia	2005	73.40205	73.90
## 669	Burundi	2010	53.39318	56.80
## 670	Kazakhstan	2014	76.54564	69.90
## 671	Grenada	2001	70.75965	77.00
## 672	Ghana	2008	65.43603	63.00
## 673	Cyprus	2002	76.54564	78.40
## 674	Antigua and Barbuda	2006	73.40205	74.80
## 675	Bangladesh	2009	70.75965	69.50
## 676	Slovakia	2015	81.23129	76.70
## 677	Myanmar	2001	63.81630	62.50
## 678	Guyana	2007	65.43603	65.70
## 679	Germany	2012	81.23129	86.00
## 680	Libya	2010	73.40205	72.80
## 681	Oman	2005	73.40205	74.30
## 682	Lithuania	2011	76.54564	72.80
## 683	Mauritania	2005	59.90382	66.00
## 684	Turkmenistan	2013	63.81630	65.40
## 685	Montenegro	2004	73.40205	73.50
## 686	Luxembourg	2010	81.23129	86.00
## 687	Jordan	2004	73.40205	72.50
## 688	Estonia	2007	73.40205	73.00
## 689	Ireland	2012	81.23129	85.00
## 690	Afghanistan	2002	70.75965	56.20
## 691	Tajikistan	2012	70.75965	68.80
## 692	Algeria	2010	73.40205	74.70
## 693	Gambia	2010	59.90382	59.30
## 694	Israel	2015	81.23129	82.50
## 695	Republic of Moldova	2011	73.40205	77.00
## 696	Cambodia	2014	70.75965	68.30
## 697	Madagascar	2008	63.81630	62.30
## 698	Australia	2005	81.23129	81.00
## 699	Bulgaria	2009	73.40205	73.20

## 700	El Salvador	2002	70.75965	73.00
## 701	Israel	2013	81.23129	82.10
## 702	Burundi	2003	52.90571	51.90
## 703	South Africa	2005	52.90571	53.80
## 704	Mongolia	2003	63.81630	64.00
## 705	Solomon Islands	2003	63.81630	66.80
## 706	Saint Vincent and the Grenadines	2014	73.40205	73.10
## 707	Ghana	2004	53.39318	58.30
## 708	Liberia	2007	59.90382	57.90
## 709	France	2004	81.23129	82.00
## 710	Turkmenistan	2014	63.81630	66.00
## 711	Thailand	2012	73.40205	74.30
## 712	Uruguay	2008	73.40205	76.40
## 713	Germany	2002	81.23129	78.40
## 714	Jordan	2001	73.40205	71.90
## 715	Netherlands	2000	81.23129	78.10
## 716	China	2010	70.75965	75.00
## 717	Slovakia	2004	73.40205	74.10
## 718	Slovenia	2011	81.23129	79.80
## 719	Finland	2013	81.23129	87.00
## 720	Kenya	2008	52.90571	57.90
## 721	Kuwait	2011	76.54564	74.20
## 722	United Kingdom of Great Britain and Northern Ireland	2012	76.54564	86.00
## 723	Samoa	2002	70.75965	76.00
## 724	Angola	2015	52.90571	52.40
## 725	Bahamas	2002	76.54564	73.10
## 726	New Zealand	2014	81.23129	81.50
## 727	Lebanon	2008	76.54564	74.50
## 728	Paraguay	2002	70.75965	71.50
## 729	Croatia	2005	73.40205	75.20
## 730	Peru	2005	70.75965	72.80
## 731	Jamaica	2015	73.40205	76.20
## 732	Nicaragua	2015	70.75965	74.80
## 733	Barbados	2009	76.54564	74.60
## 734	Thailand	2001	65.43603	71.20
## 735	Honduras	2005	65.43603	72.50
## 736	Benin	2003	59.90382	55.80
## 737	Niger	2008	59.90382	56.00
## 738	Guatemala	2007	70.75965	75.00
## 739	Algeria	2001	70.75965	71.40
## 740	Lebanon	2005	70.75965	73.90
## 741	United States of America	2006	73.40205	77.80
## 742	South Africa	2002	52.90571	54.90
## 743	Czechia	2010	76.54564	77.50
## 744	Burundi	2006	52.90571	54.10
## 745	Grenada	2006	70.75965	71.70
## 746	Seychelles	2013	73.40205	72.90
## 747	Congo	2012	65.43603	63.70
## 748	Angola	2006	52.90571	47.70
## 749	Seychelles	2011	73.40205	72.60
## 750	Cambodia	2004	59.90382	61.50
## 751	Samoa	2013	70.75965	73.60
## 752	Ethiopia	2001	52.90571	52.50
## 753	Viet Nam	2000	70.75965	73.40

## 754	Pakistan	2004	70.75965	63.70
## 755	Georgia	2014	73.40205	74.50
## 756	Croatia	2015	76.54564	78.00
## 757	Italy	2007	81.23129	81.30
## 758	Colombia	2005	70.75965	73.10
## 759	Germany	2000	81.23129	78.00
## 760	Finland	2005	81.23129	78.90
## 761	Mali	2003	59.90382	52.00
## 762	Dominica	2013	73.40205	65.65
## 763	Yemen	2014	63.81630	65.40
## 764	Poland	2001	73.40205	74.20
## 765	Bosnia and Herzegovina	2012	76.54564	76.80
## 766	Mexico	2010	73.40205	75.60
## 767	Côte d'Ivoire	2012	52.90571	52.00
## 768	Finland	2014	81.23129	89.00
## 769	Switzerland	2000	81.23129	79.70
## 770	Afghanistan	2013	63.81630	59.90
## 771	Belize	2015	73.40205	71.00
## 772	New Zealand	2004	81.23129	79.20
## 773	Estonia	2011	73.40205	76.10
## 774	Burkina Faso	2003	52.90571	51.60
## 775	Ireland	2008	81.23129	79.80
## 776	Russian Federation	2010	73.40205	68.40
## 777	Palau	2013	76.54564	70.30
## 778	Nicaragua	2007	70.75965	72.50
## 779	Australia	2002	81.23129	79.90
## 780	Austria	2006	81.23129	79.80
## 781	Lithuania	2014	73.40205	73.40
## 782	Uruguay	2014	73.40205	76.80
## 783	Paraguay	2000	70.75965	79.00
## 784	Guatemala	2004	70.75965	69.60
## 785	Mauritius	2011	73.40205	73.60
## 786	Angola	2012	52.90571	56.00
## 787	Armenia	2007	73.40205	73.50
## 788	Solomon Islands	2004	70.75965	67.10
## 789	Cyprus	2011	81.23129	79.70
## 790	Turkmenistan	2003	63.81630	63.40
## 791	Saint Vincent and the Grenadines	2002	70.75965	79.00
## 792	Uzbekistan	2009	70.75965	68.00
## 793	Papua New Guinea	2012	59.90382	62.20
## 794	Austria	2000	76.54564	78.10
## 795	Guinea-Bissau	2002	53.39318	52.80
## 796	Somalia	2008	52.90571	51.90
## 797	Saudi Arabia	2012	76.54564	74.10
## 798	Morocco	2003	70.75965	69.90
## 799	Singapore	2013	81.23129	82.70
## 800	Namibia	2005	52.90571	55.10
## 801	Canada	2009	81.23129	81.00
## 802	Trinidad and Tobago	2002	65.43603	69.20
## 803	Bolivia (Plurinational State of)	2015	70.75965	77.00
## 804	Zimbabwe	2010	52.90571	52.40
## 805	Maldives	2007	70.75965	75.40
## 806	Guatemala	2005	70.75965	69.20
## 807	Mali	2001	53.39318	55.00

## 808	Italy	2010	81.23129	81.80
## 809	Guatemala	2010	70.75965	77.00
## 810	Somalia	2000	52.90571	55.00
## 811	Angola	2004	52.90571	47.10
## 812	Czechia	2000	73.40205	74.70
## 813	Niger	2009	59.90382	57.10
## 814	Malaysia	2005	73.40205	73.40
## 815	Turkmenistan	2008	63.81630	64.50
## 816	Democratic People's Republic of Korea	2008	73.40205	68.60
## 817	Morocco	2012	70.75965	73.60
## 818	Mozambique	2002	52.90571	49.80
## 819	Egypt	2007	70.75965	69.70
## 820	Comoros	2011	63.81630	62.20
## 821	Dominican Republic	2011	65.43603	73.10
## 822	Croatia	2003	73.40205	74.70
## 823	Lesotho	2003	52.90571	45.50
## 824	El Salvador	2014	70.75965	73.30
## 825	Malta	2002	76.54564	78.20
## 826	Myanmar	2005	63.81630	63.90
## 827	United Republic of Tanzania	2013	65.43603	59.70
## 828	The former Yugoslav republic of Macedonia	2011	76.54564	74.90
## 829	Latvia	2000	73.40205	71.00
## 830	Kenya	2001	52.90571	51.90
## 831	Ghana	2001	53.39318	57.40
## 832	Egypt	2001	70.75965	68.60
## 833	Peru	2006	70.75965	74.20
## 834	Solomon Islands	2008	70.75965	68.00
## 835	Greece	2014	81.23129	88.00
## 836	South Sudan	2011	52.90571	55.40
## 837	Paraguay	2001	70.75965	71.20
## 838	Afghanistan	2006	63.81630	57.30
## 839	Ghana	2012	65.43603	61.60
## 840	Comoros	2014	53.39318	63.20
## 841	Gabon	2010	65.43603	62.30
## 842	Grenada	2014	73.40205	73.50
## 843	Chile	2012	76.54564	79.90
## 844	Brazil	2004	70.75965	72.00
## 845	Guyana	2004	65.43603	65.10
## 846	Argentina	2010	73.40205	75.50
## 847	Cook Islands	2013	63.81630	66.25
## 848	Kyrgyzstan	2012	70.75965	69.90
## 849	Qatar	2009	76.54564	77.00
## 850	Poland	2012	73.40205	76.80
## 851	Denmark	2009	81.23129	78.90
## 852	India	2008	70.75965	65.50
## 853	New Zealand	2002	81.23129	78.70
## 854	Germany	2007	81.23129	79.80
## 855	Papua New Guinea	2005	53.39318	64.00
## 856	Belize	2000	70.75965	68.30
## 857	Denmark	2003	81.23129	77.30
## 858	Canada	2013	81.23129	81.80
## 859	Cabo Verde	2003	65.43603	71.10
## 860	Cyprus	2014	81.23129	83.00
## 861	China	2001	70.75965	72.20

## 862	Egypt	2011	70.75965	74.00
## 863	Niger	2012	59.90382	63.00
## 864	Slovenia	2001	73.40205	76.20
## 865	Slovakia	2002	73.40205	73.70
## 866	Bahamas	2009	73.40205	74.60
## 867	Turkey	2002	70.75965	71.20
## 868	Austria	2015	81.23129	81.50
## 869	Cuba	2009	76.54564	78.10
## 870	Belgium	2010	81.23129	80.00
## 871	Sri Lanka	2013	73.40205	74.60
## 872	Sri Lanka	2001	70.75965	72.70
## 873	Angola	2001	53.39318	45.70
## 874	Malta	2003	76.54564	78.50
## 875	Egypt	2006	70.75965	69.50
## 876	Turkmenistan	2015	63.81630	66.30
## 877	Lebanon	2001	70.75965	73.00
## 878	Algeria	2003	70.75965	71.70
## 879	Botswana	2006	52.90571	54.80
## 880	China	2003	70.75965	73.10
## 881	Botswana	2003	52.90571	46.40
## 882	Haiti	2004	53.39318	58.70
## 883	Trinidad and Tobago	2013	73.40205	71.00
## 884	Thailand	2013	73.40205	74.50
## 885	Saint Lucia	2008	73.40205	74.10
## 886	Somalia	2001	52.90571	57.00
## 887	Denmark	2012	81.23129	80.00
## 888	Norway	2001	81.23129	78.80
## 889	Vanuatu	2012	70.75965	71.40
## 890	Malawi	2004	52.90571	45.10
## 891	Côte d'Ivoire	2007	52.90571	49.90
## 892	Montenegro	2000	70.75965	73.00
## 893	Paraguay	2004	70.75965	71.90
## 894	Mauritania	2011	59.90382	62.20
## 895	Zambia	2007	52.90571	52.60
## 896	Niger	2006	59.90382	54.50
## 897	Qatar	2008	76.54564	76.80
## 898	Viet Nam	2004	70.75965	74.20
## 899	Fiji	2015	73.40205	69.90
## 900	Greece	2009	81.23129	80.00
## 901	Namibia	2013	65.43603	66.10
## 902	Iraq	2011	70.75965	77.00
## 903	Vanuatu	2005	70.75965	69.90
## 904	Ecuador	2010	73.40205	75.00
## 905	Burundi	2004	52.90571	52.60
## 906	Netherlands	2010	81.23129	88.00
## 907	Congo	2005	52.90571	55.30
## 908	Costa Rica	2015	76.54564	79.60
## 909	Bolivia (Plurinational State of)	2012	70.75965	69.80
## 910	Bulgaria	2010	73.40205	73.40
## 911	Seychelles	2009	73.40205	72.30
## 912	Lebanon	2006	76.54564	74.10
## 913	Romania	2003	73.40205	71.10
## 914	Yemen	2009	63.81630	64.10
## 915	Albania	2000	70.75965	72.60

## 916	Micronesia (Federated States of)	2008	70.75965	68.40
## 917	Belize	2002	70.75965	68.50
## 918	Panama	2012	76.54564	77.20
## 919	New Zealand	2015	81.23129	81.60
## 920	Malaysia	2006	73.40205	73.60
## 921	Bosnia and Herzegovina	2010	76.54564	76.40
## 922	Saudi Arabia	2001	76.54564	72.80
## 923	Germany	2010	81.23129	81.00
## 924	Myanmar	2006	70.75965	64.20
## 925	El Salvador	2005	63.81630	71.00
## 926	Trinidad and Tobago	2005	73.40205	69.50
## 927	Malaysia	2008	73.40205	73.80
## 928	Solomon Islands	2007	70.75965	67.60
## 929	Mexico	2003	73.40205	75.00
## 930	Republic of Moldova	2004	73.40205	68.00
## 931	Sri Lanka	2012	73.40205	74.50
## 932	Cyprus	2008	81.23129	79.10
## 933	Madagascar	2001	59.90382	58.70
## 934	Turkmenistan	2000	63.81630	63.80
## 935	Algeria	2012	73.40205	75.10
## 936	Greece	2008	81.23129	79.90
## 937	Philippines	2002	63.81630	66.80
## 938	Ukraine	2006	65.43603	67.70
## 939	Australia	2001	81.23129	79.90
## 940	Eritrea	2004	52.90571	59.10
## 941	Austria	2008	81.23129	84.00
## 942	Belize	2011	70.75965	69.40
## 943	Bolivia (Plurinational State of)	2005	63.81630	65.70
## 944	Brunei Darussalam	2009	81.23129	76.80
## 945	Tonga	2010	73.40205	72.80
## 946	Papua New Guinea	2014	65.43603	62.70
## 947	Equatorial Guinea	2010	52.90571	56.10
## 948	Oman	2001	73.40205	72.90
## 949	Chad	2013	52.90571	52.20
## 950	Chad	2000	53.39318	47.60
## 951	Belarus	2003	63.81630	67.70
## 952	Lithuania	2010	73.40205	72.40
## 953	Montenegro	2001	70.75965	73.30
## 954	Bosnia and Herzegovina	2002	70.75965	75.40
## 955	Jamaica	2005	65.43603	73.50
## 956	Israel	2004	81.23129	81.00
## 957	Fiji	2009	76.54564	68.90
## 958	New Zealand	2013	81.23129	81.30
## 959	Albania	2007	76.54564	75.90
## 960	Bahrain	2005	76.54564	75.30
## 961	The former Yugoslav republic of Macedonia	2005	70.75965	73.60
## 962	Burkina Faso	2012	59.90382	58.60
## 963	Bahamas	2007	73.40205	74.40
## 964	Belarus	2015	73.40205	72.30
## 965	Djibouti	2003	59.90382	58.00
## 966	Morocco	2011	70.75965	73.30
## 967	Djibouti	2012	59.90382	62.20
## 968	France	2010	81.23129	81.30
## 969	Burundi	2005	52.90571	53.40

## 970	United Republic of Tanzania	2012	52.90571	58.60
## 971	Suriname	2010	70.75965	73.00
## 972	Belize	2012	73.40205	69.40
## 973	Qatar	2000	76.54564	76.20
## 974	Nicaragua	2005	70.75965	71.20
## 975	Chile	2015	81.23129	85.00
## 976	Myanmar	2009	70.75965	65.20
## 977	Ethiopia	2009	59.90382	68.00
## 978	Zambia	2014	65.43603	61.10
## 979	Sudan	2007	63.81630	61.40
## 980	Mongolia	2006	63.81630	65.00
## 981	Saudi Arabia	2014	81.23129	74.40
## 982	Morocco	2009	70.75965	72.30
## 983	Kazakhstan	2000	63.81630	63.90
## 984	Slovakia	2005	73.40205	74.00
## 985	Cameroon	2011	52.90571	55.60
## 986	Mexico	2000	70.75965	74.80
## 987	Democratic Republic of the Congo	2009	65.43603	56.70
## 988	Romania	2005	73.40205	71.90
## 989	Tajikistan	2011	70.75965	68.10
## 990	Bangladesh	2010	70.75965	69.90
## 991	The former Yugoslav republic of Macedonia	2009	73.40205	74.40
## 992	Papua New Guinea	2000	52.90571	58.90
## 993	Grenada	2003	70.75965	71.10
## 994	Equatorial Guinea	2000	52.90571	52.70
## 995	Uganda	2008	53.39318	56.30
## 996	Republic of Moldova	2009	73.40205	69.00
## 997	Mexico	2002	73.40205	75.00
## 998	Equatorial Guinea	2014	65.43603	57.90
## 999	Benin	2006	59.90382	56.80
## 1000	Kyrgyzstan	2004	63.81630	67.10
## 1001	Belgium	2009	81.23129	79.80
## 1002	China	2000	70.75965	71.70
## 1003	Azerbaijan	2005	70.75965	68.40
## 1004	Samoa	2009	70.75965	76.00
## 1005	Kiribati	2001	63.81630	64.30
## 1006	Swaziland	2005	53.39318	46.00
## 1007	Saudi Arabia	2011	76.54564	73.90
## 1008	Sao Tome and Principe	2004	65.43603	63.80
## 1009	Thailand	2000	65.43603	71.10
## 1010	Colombia	2003	70.75965	72.40
## 1011	New Zealand	2000	81.23129	78.60
## 1012	Thailand	2015	73.40205	74.90
## 1013	Ireland	2005	81.23129	78.70
## 1014	Uruguay	2015	73.40205	77.00
## 1015	Mexico	2005	73.40205	75.30
## 1016	Panama	2009	73.40205	76.80
## 1017	Kuwait	2005	76.54564	73.60
## 1018	New Zealand	2010	81.23129	89.00
## 1019	Saudi Arabia	2008	76.54564	73.30
## 1020	Sri Lanka	2000	70.75965	71.50
## 1021	Russian Federation	2015	73.40205	75.00
## 1022	Mauritius	2013	73.40205	74.10
## 1023	Barbados	2014	76.54564	75.40

## 1024	Iran (Islamic Republic of)	2008	73.40205	72.70
## 1025	Israel	2000	81.23129	78.90
## 1026	Antigua and Barbuda	2000	70.75965	73.60
## 1027	Slovenia	2012	81.23129	82.00
## 1028	Chad	2002	53.39318	48.10
## 1029	Lebanon	2004	70.75965	73.70
## 1030	Vanuatu	2006	70.75965	71.00
## 1031	Republic of Korea	2014	76.54564	82.00
## 1032	Fiji	2008	70.75965	68.70
## 1033	Swaziland	2012	52.90571	56.50
## 1034	Oman	2009	76.54564	75.40
## 1035	Bahrain	2015	76.54564	76.90
## 1036	Russian Federation	2013	73.40205	70.00
## 1037	Vanuatu	2014	70.75965	71.70
## 1038	Philippines	2010	63.81630	67.90
## 1039	Samoa	2010	70.75965	72.60
## 1040	Democratic Republic of the Congo	2004	65.43603	53.50
## 1041	Tonga	2013	73.40205	73.20
## 1042	Afghanistan	2003	63.81630	56.70
## 1043	Congo	2008	52.90571	59.40
## 1044	Namibia	2006	52.90571	57.00
## 1045	Netherlands	2014	81.23129	81.70
## 1046	Slovenia	2002	73.40205	76.60
## 1047	Poland	2008	76.54564	75.50
## 1048	Congo	2002	52.90571	52.60
## 1049	Namibia	2000	65.43603	57.40
## 1050	Guinea-Bissau	2001	53.39318	52.50
## 1051	Brazil	2006	70.75965	73.00
## 1052	Gambia	2000	53.39318	55.90
## 1053	Portugal	2000	76.54564	76.60
## 1054	Oman	2015	76.54564	76.60
## 1055	Honduras	2008	70.75965	73.20
## 1056	Philippines	2001	63.81630	66.80
## 1057	Iran (Islamic Republic of)	2006	70.75965	72.20
## 1058	Croatia	2001	73.40205	74.90
## 1059	Malawi	2012	53.39318	55.30
## 1060	Russian Federation	2004	73.40205	64.90
## 1061	Cameroon	2000	52.90571	51.40
## 1062	Honduras	2001	65.43603	71.30
## 1063	Czechia	2009	76.54564	77.10
## 1064	Venezuela (Bolivarian Republic of)	2010	73.40205	73.70
## 1065	Georgia	2001	70.75965	73.00
## 1066	Tunisia	2015	76.54564	75.30
## 1067	Nepal	2015	70.75965	69.20
## 1068	Chad	2003	53.39318	48.40
## 1069	Hungary	2010	73.40205	74.50
## 1070	Equatorial Guinea	2002	52.90571	53.50
## 1071	Oman	2010	76.54564	75.60
## 1072	Azerbaijan	2010	76.54564	71.10
## 1073	Slovenia	2010	81.23129	79.50
## 1074	Syrian Arab Republic	2002	70.75965	72.80
## 1075	Kenya	2005	52.90571	54.10
## 1076	South Africa	2008	52.90571	55.30
## 1077	Brazil	2000	70.75965	75.00

## 1078		Singapore	2012	81.23129	82.50
## 1079	Iran (Islamic Republic of)		2007	73.40205	72.40
## 1080		Lesotho	2008	52.90571	47.80
## 1081		Barbados	2004	73.40205	73.80
## 1082		Mauritius	2014	73.40205	74.20
## 1083	Saint Vincent and the Grenadines		2001	65.43603	79.00
## 1084		Malawi	2005	53.39318	46.00
## 1085		Chad	2005	53.39318	48.60
## 1086		Ethiopia	2011	59.90382	62.60
## 1087		Somalia	2003	52.90571	51.10
## 1088		Benin	2014	59.90382	59.70
## 1089		Cameroon	2014	52.90571	56.70
## 1090	Venezuela (Bolivarian Republic of)		2003	70.75965	72.40
## 1091		Republic of Korea	2001	76.54564	76.70
## 1092		Saudi Arabia	2005	76.54564	73.10
## 1093		Kazakhstan	2003	73.40205	64.40
## 1094		Solomon Islands	2011	70.75965	68.50
## 1095		Chile	2004	76.54564	78.00
## 1096		Swaziland	2000	52.90571	48.40
## 1097		Mauritania	2003	59.90382	63.00
## 1098		Ethiopia	2013	59.90382	63.70
## 1099		Ethiopia	2005	52.90571	56.00
## 1100		Mongolia	2013	73.40205	68.10
## 1101		Pakistan	2012	70.75965	65.70
## 1102		Guatemala	2008	70.75965	79.00
## 1103		Bangladesh	2004	70.75965	67.30
## 1104		Latvia	2004	76.54564	71.00
## 1105		Ghana	2000	53.39318	57.20
## 1106		Luxembourg	2006	81.23129	79.40
## 1107		Indonesia	2000	70.75965	66.30
## 1108	The former Yugoslav republic of Macedonia		2006	73.40205	73.70
## 1109		Malta	2013	76.54564	81.10
## 1110		Czechia	2004	73.40205	75.80
## 1111		Gambia	2012	59.90382	62.00
## 1112		Lebanon	2000	70.75965	72.70
## 1113		New Zealand	2001	81.23129	78.50
## 1114		Qatar	2001	76.54564	76.30
## 1115		Dominican Republic	2013	73.40205	73.40
## 1116		Hungary	2001	73.40205	72.30
## 1117		Somalia	2005	52.90571	51.60
## 1118		Albania	2009	76.54564	76.10
## 1119		Lebanon	2003	70.75965	73.50
## 1120		Slovakia	2007	76.54564	74.40
## 1121		Thailand	2006	70.75965	73.00
## 1122		Eritrea	2014	63.81630	64.40
## 1123		Cyprus	2001	76.54564	78.20
## 1124		Nigeria	2010	52.90571	52.00
## 1125		Colombia	2001	70.75965	71.50
## 1126		Bhutan	2005	63.81630	65.00
## 1127		Mongolia	2009	63.81630	66.90
## 1128		Malawi	2006	52.90571	47.10
## 1129		Honduras	2002	65.43603	71.60
## 1130		Albania	2002	70.75965	73.30
## 1131		Cuba	2008	76.54564	77.90

## 1132	Central African Republic	2006	53.39318	46.30
## 1133	India	2003	63.81630	63.70
## 1134	Canada	2005	81.23129	81.00
## 1135	Oman	2011	76.54564	75.80
## 1136	Tajikistan	2008	70.75965	66.40
## 1137	Iraq	2008	70.75965	69.30
## 1138	Maldives	2015	76.54564	78.50
## 1139	Romania	2007	73.40205	72.90
## 1140	Guinea	2015	63.81630	59.00
## 1141	Ghana	2005	59.90382	58.90
## 1142	Algeria	2005	70.75965	72.90
## 1143	Armenia	2008	76.54564	73.20
## 1144	Peru	2013	73.40205	75.30
## 1145	Georgia	2000	70.75965	71.80
## 1146	Bahamas	2005	73.40205	74.10
## 1147	Bosnia and Herzegovina	2004	70.75965	75.50
## 1148	Benin	2012	59.90382	59.30
## 1149	Uganda	2002	52.90571	48.80
## 1150	Ireland	2003	81.23129	78.00
## 1151	United Republic of Tanzania	2014	65.43603	67.00
## 1152	Bhutan	2003	63.81630	63.30
## 1153	Guinea-Bissau	2011	59.90382	57.10
## 1154	Libya	2000	73.40205	78.00
## 1155	Saudi Arabia	2003	76.54564	73.00
## 1156	Sao Tome and Principe	2008	65.43603	65.40
## 1157	South Africa	2010	52.90571	58.00
## 1158	Oman	2012	76.54564	76.00
## 1159	Malaysia	2015	73.40205	75.00
## 1160	Central African Republic	2004	52.90571	45.70
## 1161	Canada	2014	81.23129	82.00
## 1162	Niger	2014	63.81630	61.40
## 1163	Uganda	2006	53.39318	54.90
## 1164	Gabon	2007	65.43603	61.60
## 1165	Cyprus	2000	76.54564	78.10
## 1166	Poland	2009	73.40205	75.70
## 1167	Swaziland	2003	53.39318	45.90
## 1168	Kuwait	2015	76.54564	74.70
## 1169	Antigua and Barbuda	2003	70.75965	74.20
## 1170	Lesotho	2001	52.90571	47.80
## 1171	Papua New Guinea	2009	59.90382	61.60
## 1172	Montenegro	2015	76.54564	76.10
## 1173	Lithuania	2001	76.54564	71.20
## 1174	Cabo Verde	2000	59.90382	69.90
## 1175	Algeria	2006	70.75965	73.40
## 1176	Bolivia (Plurinational State of)	2008	70.75965	67.40
## 1177	Costa Rica	2010	76.54564	78.10
## 1178	Guatemala	2003	70.75965	69.40
## 1179	Cameroon	2008	52.90571	54.20
## 1180	Belize	2014	73.40205	70.00
## 1181	Singapore	2010	81.23129	82.00
## 1182	Jamaica	2009	73.40205	74.70
## 1183	China	2009	70.75965	74.90
## 1184	Yemen	2002	70.75965	61.50
## 1185	South Africa	2001	52.90571	56.00

## 1186	Guinea-Bissau	2003	53.39318	53.00
## 1187	Dominican Republic	2006	65.43603	72.30
## 1188	Ireland	2009	81.23129	79.70
## 1189	Uzbekistan	2005	70.75965	67.30
## 1190	Japan	2006	81.23129	82.40
## 1191	Estonia	2003	73.40205	71.90
## 1192	Mauritius	2005	73.40205	72.10
## 1193	Algeria	2007	70.75965	73.80
## 1194	Honduras	2011	70.75965	73.90
## 1195	Egypt	2004	70.75965	69.00
## 1196	Spain	2004	76.54564	81.00
## 1197	China	2015	76.54564	76.10
## 1198	Belarus	2006	73.40205	68.90
## 1199	Ethiopia	2000	52.90571	51.20
## 1200	Botswana	2005	52.90571	51.70
## 1201	Iceland	2015	81.23129	82.70
## 1202	Jamaica	2014	73.40205	75.80
## 1203	Azerbaijan	2009	73.40205	78.00
## 1204	Gambia	2008	59.90382	58.70
## 1205	Viet Nam	2007	70.75965	74.70
## 1206	Zambia	2005	52.90571	49.30
## 1207	Ethiopia	2015	63.81630	64.80
## 1208	Montenegro	2002	70.75965	73.40
## 1209	El Salvador	2008	70.75965	71.70
## 1210	South Africa	2004	52.90571	53.70
## 1211	Republic of Moldova	2001	73.40205	67.60
## 1212	Estonia	2000	73.40205	78.00
## 1213	Hungary	2003	73.40205	72.50
## 1214	Saudi Arabia	2006	76.54564	73.20
## 1215	Syrian Arab Republic	2010	70.75965	73.70
## 1216	Saint Kitts and Nevis	2013	73.40205	61.75
## 1217	Lebanon	2013	76.54564	74.90
## 1218	Bulgaria	2015	73.40205	74.50
## 1219	Antigua and Barbuda	2014	73.40205	76.20
## 1220	Mexico	2009	76.54564	75.70
## 1221	Argentina	2009	73.40205	75.60
## 1222	Uzbekistan	2012	70.75965	68.80
## 1223	Norway	2002	81.23129	78.90
## 1224	Chile	2011	76.54564	79.80
## 1225	Maldives	2011	70.75965	77.30
## 1226	Mauritania	2006	59.90382	69.00
## 1227	Tonga	2006	70.75965	72.40
## 1228	Timor-Leste	2008	70.75965	66.20
## 1229	Uganda	2012	52.90571	60.00
## 1230	Dominican Republic	2009	65.43603	73.60
## 1231	Malaysia	2001	73.40205	72.70
## 1232	France	2008	81.23129	89.00
## 1233	Croatia	2010	76.54564	76.60
## 1234	Belgium	2000	81.23129	77.60
## 1235	Zimbabwe	2011	52.90571	54.90
## 1236	Bahamas	2004	73.40205	73.80
## 1237	Saudi Arabia	2000	76.54564	72.60
## 1238	Spain	2012	81.23129	82.00
## 1239	Jordan	2003	73.40205	72.30

## 1240	Vanuatu 2003	70.75965	69.40
## 1241	Republic of Korea 2000	73.40205	76.00
## 1242	Vanuatu 2007	70.75965	73.00
## 1243	Comoros 2007	63.81630	66.00
## 1244	Republic of Korea 2012	76.54564	81.20
## 1245	Venezuela (Bolivarian Republic of) 2013	73.40205	73.80
## 1246	Republic of Moldova 2006	73.40205	68.00
## 1247	United Kingdom of Great Britain and Northern Ireland 2015	76.54564	81.20
## 1248	Comoros 2010	63.81630	61.80
## 1249	Jamaica 2003	65.43603	73.10
## 1250	Myanmar 2000	63.81630	62.10
## 1251	Iran (Islamic Republic of) 2011	76.54564	74.70
## 1252	Yemen 2001	63.81630	61.10
## 1253	Cyprus 2010	81.23129	79.50
## 1254	Belgium 2002	81.23129	78.00
## 1255	Guatemala 2012	70.75965	71.30
## 1256	Armenia 2005	70.75965	73.00
## 1257	Malawi 2011	52.90571	54.10
## 1258	Argentina 2008	73.40205	75.40
## 1259	Malawi 2008	52.90571	50.00
## 1260	United Kingdom of Great Britain and Northern Ireland 2010	76.54564	82.00
## 1261	Netherlands 2004	81.23129	79.20
## 1262	Malta 2010	76.54564	83.00
## 1263	Burkina Faso 2004	59.90382	52.40
## 1264	Chile 2000	76.54564	77.30
## 1265	Portugal 2009	76.54564	79.30
## 1266	Mauritania 2001	59.90382	61.00
## 1267	Togo 2005	52.90571	55.00
## 1268	Russian Federation 2001	76.54564	65.10
## 1269	South Sudan 2000	53.39318	48.90
## 1270	South Africa 2009	52.90571	56.50
## 1271	Austria 2003	81.23129	78.80
## 1272	Slovenia 2005	81.23129	77.50
## 1273	Jordan 2011	73.40205	73.60
## 1274	Estonia 2006	73.40205	73.00
## 1275	Senegal 2010	63.81630	64.30
## 1276	Nigeria 2004	53.39318	48.50
## 1277	Mauritius 2003	70.75965	71.50
## 1278	Ghana 2003	53.39318	57.90
## 1279	Germany 2001	81.23129	78.30
## 1280	Norway 2006	81.23129	84.00
## 1281	Burundi 2001	52.90571	51.30
## 1282	Iran (Islamic Republic of) 2014	76.54564	75.40
## 1283	Uzbekistan 2010	70.75965	68.30
## 1284	Saint Lucia 2005	70.75965	73.10
## 1285	Chile 2010	76.54564	79.10
## 1286	Libya 2003	73.40205	71.30
## 1287	Haiti 2010	52.90571	36.30
## 1288	Guatemala 2001	70.75965	68.40
## 1289	Belarus 2005	73.40205	68.10
## 1290	Guinea-Bissau 2010	59.90382	56.70
## 1291	Nigeria 2001	53.39318	47.40
## 1292	Hungary 2007	73.40205	73.50
## 1293	Tonga 2001	70.75965	71.80

## 1294	Lesotho	2014	52.90571	52.10
## 1295	Sierra Leone	2003	53.39318	41.50
## 1296	Bangladesh	2002	70.75965	66.30
## 1297	Haiti	2011	59.90382	62.30
## 1298	United Kingdom of Great Britain and Northern Ireland	2013	76.54564	87.00
## 1299	Dominican Republic	2008	65.43603	73.30
## 1300	Democratic People's Republic of Korea	2007	73.40205	68.50
## 1301	Costa Rica	2004	76.54564	77.70
## 1302	Burundi	2011	59.90382	57.40
## 1303	Australia	2004	81.23129	86.00
## 1304	Rwanda	2007	59.90382	59.60
## 1305	Belarus	2002	63.81630	67.20
## 1306	Sudan	2003	63.81630	59.60
## 1307	Belize	2007	70.75965	69.60
## 1308	Saudi Arabia	2010	76.54564	73.70
## 1309	United Republic of Tanzania	2007	52.90571	54.50
## 1310	Egypt	2002	70.75965	68.70
## 1311	Niger	2001	59.90382	56.00
## 1312	Ethiopia	2007	53.39318	58.50
## 1313	Ukraine	2003	65.43603	67.60
## 1314	Portugal	2011	76.54564	82.00
## 1315	Italy	2015	81.23129	82.70
## 1316	Albania	2006	70.75965	74.20
## 1317	Iran (Islamic Republic of)	2004	70.75965	71.80
## 1318	Sudan	2001	63.81630	58.90
## 1319	Benin	2008	59.90382	57.60
## 1320	Georgia	2002	70.75965	71.70
## 1321	Côte d'Ivoire	2008	52.90571	54.00
## 1322	Israel	2010	81.23129	81.70
## 1323	Costa Rica	2005	76.54564	78.60
## 1324	Chad	2010	52.90571	51.20
## 1325	Saint Vincent and the Grenadines	2015	73.40205	73.20
## 1326	Guinea	2007	53.39318	56.40
## 1327	Paraguay	2009	70.75965	73.00
## 1328	Nigeria	2007	52.90571	55.00
## 1329	Maldives	2010	70.75965	76.70
## 1330	Seychelles	2002	73.40205	72.10
## 1331	Zambia	2006	52.90571	58.00
## 1332	Finland	2000	81.23129	77.50
## 1333	Central African Republic	2015	52.90571	52.50
## 1334	Sierra Leone	2012	52.90571	49.70
## 1335	India	2006	70.75965	64.80
## 1336	Switzerland	2013	81.23129	83.00
## 1337	Syrian Arab Republic	2012	70.75965	62.80
## 1338	Suriname	2011	73.40205	76.00
## 1339	Iraq	2014	70.75965	67.90
## 1340	Luxembourg	2012	81.23129	81.10
## 1341	Greece	2011	81.23129	85.00
## 1342	Ukraine	2000	65.43603	67.50
## 1343	Micronesia (Federated States of)	2011	70.75965	68.90
## 1344	Angola	2003	52.90571	46.80
## 1345	Fiji	2007	70.75965	68.60
## 1346	Somalia	2015	59.90382	55.00
## 1347	Canada	2002	81.23129	79.50

## 1348	Ukraine	2012	76.54564	77.00
## 1349	Kazakhstan	2005	73.40205	64.60
## 1350	Congo	2006	52.90571	56.90
## 1351	Sweden	2015	81.23129	82.40
## 1352	Jamaica	2010	73.40205	75.00
## 1353	Malta	2011	76.54564	87.00
## 1354	Cuba	2015	76.54564	79.10
## 1355	Kazakhstan	2001	63.81630	64.40
## 1356	Romania	2011	73.40205	74.30
## 1357	Samoa	2000	70.75965	72.00
## 1358	Bulgaria	2012	73.40205	73.90
## 1359	Canada	2015	81.23129	82.20
## 1360	Sri Lanka	2014	73.40205	74.70
## 1361	Kazakhstan	2015	73.40205	72.00
## 1362	Swaziland	2015	52.90571	58.90
## 1363	Spain	2014	81.23129	82.60
## 1364	Rwanda	2000	52.90571	48.30
## 1365	Democratic People's Republic of Korea	2004	73.40205	68.40
## 1366	Azerbaijan	2015	73.40205	72.70
## 1367	Djibouti	2009	59.90382	69.00
## 1368	Spain	2009	81.23129	81.60
## 1369	Estonia	2001	73.40205	78.00
## 1370	Qatar	2003	76.54564	76.50
## 1371	Democratic Republic of the Congo	2012	65.43603	58.30
## 1372	Finland	2010	81.23129	79.90
## 1373	Ecuador	2009	73.40205	75.10
## 1374	Algeria	2000	70.75965	71.30
## 1375	Libya	2013	73.40205	72.90
## 1376	Ireland	2006	81.23129	79.00
## 1377	Malaysia	2009	73.40205	74.00
## 1378	Poland	2007	73.40205	75.30
## 1379	Iceland	2002	81.23129	84.00
## 1380	Cabo Verde	2014	70.75965	73.00
## 1381	Niger	2010	59.90382	58.20
## 1382	Togo	2000	52.90571	54.60
## 1383	Oman	2007	73.40205	74.90
## 1384	Morocco	2014	70.75965	74.10
## 1385	Afghanistan	2014	63.81630	59.90
## 1386	Cabo Verde	2002	65.43603	77.00
## 1387	France	2005	81.23129	81.00
## 1388	Philippines	2009	63.81630	68.00
## 1389	Tajikistan	2005	70.75965	65.50
## 1390	Sierra Leone	2006	52.90571	44.30
## 1391	Paraguay	2006	70.75965	72.30
## 1392	Lao People's Democratic Republic	2014	70.75965	65.30
## 1393	Tunisia	2012	76.54564	74.90
## 1394	Yemen	2005	63.81630	62.60
## 1395	Mozambique	2000	53.39318	49.00
## 1396	Congo	2003	52.90571	53.20
## 1397	Tajikistan	2000	70.75965	63.70
## 1398	Ukraine	2014	76.54564	78.00
## 1399	United Arab Emirates	2001	76.54564	74.50
## 1400	Luxembourg	2013	81.23129	81.40
## 1401	Guatemala	2000	63.81630	67.70

## 1402	Paraguay 2012	70.75965	73.60
## 1403	Pakistan 2014	70.75965	66.20
## 1404	Armenia 2009	73.40205	73.30
## 1405	Montenegro 2006	76.54564	73.80
## 1406	Malaysia 2002	76.54564	72.90
## 1407	Montenegro 2011	73.40205	75.40
## 1408	Guinea-Bissau 2014	59.90382	58.40
## 1409	Luxembourg 2014	81.23129	81.70
## 1410	Brunei Darussalam 2010	81.23129	76.90
## 1411	Venezuela (Bolivarian Republic of) 2014	73.40205	73.90
## 1412	Ecuador 2001	70.75965	73.40
## 1413	Tajikistan 2009	70.75965	66.70
## 1414	South Sudan 2013	52.90571	56.40
## 1415	Albania 2005	70.75965	73.50
## 1416	Estonia 2015	73.40205	77.60
## 1417	Malaysia 2003	73.40205	73.10
## 1418	Ukraine 2001	65.43603	67.70
## 1419	Seychelles 2000	70.75965	71.80
## 1420	Colombia 2007	70.75965	73.50
## 1421	Turkey 2011	73.40205	74.50
## 1422	Sweden 2001	81.23129	79.80
## 1423	Germany 2009	81.23129	80.00
## 1424	Barbados 2013	76.54564	75.20
## 1425	Estonia 2014	73.40205	77.30
## 1426	Kazakhstan 2009	73.40205	67.80
## 1427	Mexico 2001	70.75965	75.00
## 1428	Gabon 2009	65.43603	61.70
## 1429	United Republic of Tanzania 2006	52.90571	53.10
## 1430	Singapore 2008	81.23129	81.40
## 1431	Azerbaijan 2008	73.40205	73.00
## 1432	South Sudan 2007	52.90571	53.10
## 1433	Qatar 2014	81.23129	78.10
## 1434	Burundi 2014	59.90382	59.10
## 1435	Malta 2014	81.23129	81.40
## 1436	San Marino 2013	70.75965	69.75
## 1437	Uruguay 2002	73.40205	75.40
## 1438	Austria 2007	81.23129	81.00
## 1439	Turkey 2008	73.40205	73.50
## 1440	Haiti 2003	53.39318	59.70
## 1441	Honduras 2010	70.75965	73.60
## 1442	Democratic People's Republic of Korea 2009	73.40205	68.70
## 1443	Bulgaria 2003	73.40205	72.00
## 1444	Venezuela (Bolivarian Republic of) 2011	73.40205	73.80
## 1445	Poland 2014	81.23129	77.30
## 1446	Malta 2005	76.54564	79.00
## 1447	Azerbaijan 2003	70.75965	67.80
## 1448	Costa Rica 2009	76.54564	79.20
## 1449	Ireland 2001	81.23129	77.00
## 1450	Barbados 2011	76.54564	74.90
## 1451	Mongolia 2005	63.81630	64.50
## 1452	Vanuatu 2013	70.75965	71.60
## 1453	Ecuador 2012	73.40205	75.50
## 1454	Nepal 2002	63.81630	63.10
## 1455	Timor-Leste 2002	63.81630	62.00

## 1456	Serbia	2007	73.40205	73.80
## 1457	Philippines	2003	63.81630	67.20
## 1458	Portugal	2003	76.54564	77.30
## 1459	Equatorial Guinea	2015	65.43603	58.20
## 1460	Slovenia	2007	81.23129	78.30
## 1461	Slovakia	2014	73.40205	76.40
## 1462	Albania	2008	76.54564	75.30
## 1463	Thailand	2002	65.43603	71.40
## 1464	Costa Rica	2012	76.54564	79.20
## 1465	Republic of Moldova	2010	73.40205	68.80
## 1466	United Republic of Tanzania	2004	52.90571	51.50
## 1467	Saint Vincent and the Grenadines	2009	73.40205	72.30
## 1468	Czechia	2006	76.54564	76.50
## 1469	Seychelles	2003	73.40205	72.10
## 1470	Brazil	2013	73.40205	74.70
## 1471	Afghanistan	2009	63.81630	58.60
## 1472	Tajikistan	2013	70.75965	69.30
## 1473	Libya	2012	73.40205	72.90
## 1474	Haiti	2008	59.90382	62.10
## 1475	Republic of Korea	2009	76.54564	86.00
## 1476	Angola	2007	52.90571	48.20
## 1477	Serbia	2001	73.40205	73.10
## 1478	Belize	2004	65.43603	68.70
## 1479	Sao Tome and Principe	2003	59.90382	63.40
## 1480	Switzerland	2002	81.23129	84.00
## 1481	Mauritania	2002	59.90382	62.00
## 1482	Tuvalu	2013	63.81630	63.05
## 1483	Congo	2007	52.90571	58.20
## 1484	Guinea	2010	59.90382	57.80
## 1485	Gambia	2011	59.90382	59.80
## 1486	Haiti	2005	53.39318	65.00
## 1487	Kyrgyzstan	2005	63.81630	66.90
## 1488	Burkina Faso	2002	52.90571	51.00
## 1489	Zambia	2008	53.39318	55.70
## 1490	Panama	2004	73.40205	75.80
## 1491	Spain	2011	81.23129	82.10
## 1492	Latvia	2011	73.40205	73.60
## 1493	Micronesia (Federated States of)	2009	70.75965	68.50
## 1494	Rwanda	2014	70.75965	65.70
## 1495	Egypt	2010	70.75965	70.00
## 1496	Switzerland	2001	81.23129	82.00
## 1497	Colombia	2014	73.40205	74.60
## 1498	Hungary	2009	73.40205	74.20
## 1499	Kiribati	2013	70.75965	65.80
## 1500	Guinea	2009	59.90382	57.30
## 1501	Gambia	2001	53.39318	56.30
## 1502	Latvia	2009	73.40205	72.60
## 1503	Netherlands	2002	81.23129	78.40
## 1504	Timor-Leste	2013	70.75965	67.70
## 1505	Barbados	2000	65.43603	73.30
## 1506	Nepal	2014	70.75965	69.60
## 1507	United Arab Emirates	2012	76.54564	76.50
## 1508	Democratic Republic of the Congo	2013	65.43603	58.80
## 1509	Lebanon	2012	76.54564	75.00

## 1510	Saint Vincent and the Grenadines	2011	76.54564	72.70
## 1511	Slovenia	2013	81.23129	85.00
## 1512	Pakistan	2013	70.75965	66.00
## 1513	Sri Lanka	2002	70.75965	73.70
## 1514	Mozambique	2014	52.90571	56.70
## 1515	Tunisia	2001	70.75965	73.20
## 1516	Morocco	2010	70.75965	72.80
## 1517	Panama	2014	73.40205	77.60
## 1518	Czechia	2001	73.40205	75.10
## 1519	Norway	2012	81.23129	81.30
## 1520	Timor-Leste	2000	63.81630	58.70
## 1521	Germany	2005	81.23129	79.20
## 1522	Angola	2000	53.39318	45.30
## 1523	Kiribati	2003	63.81630	64.70
## 1524	United States of America	2007	76.54564	78.10
## 1525	El Salvador	2001	63.81630	68.90
## 1526	Solomon Islands	2013	70.75965	68.80
## 1527	Thailand	2010	73.40205	73.90
## 1528	Saudi Arabia	2015	81.23129	74.50
## 1529	Democratic Republic of the Congo	2010	65.43603	57.40
## 1530	Tonga	2005	70.75965	72.30
## 1531	Maldives	2002	70.75965	71.80
## 1532	Thailand	2007	70.75965	73.30
## 1533	Trinidad and Tobago	2003	73.40205	69.30
## 1534	Cabo Verde	2015	70.75965	73.30
## 1535	Angola	2011	52.90571	51.00
## 1536	Denmark	2010	81.23129	79.20
## 1537	Maldives	2003	70.75965	72.70
## 1538	Sao Tome and Principe	2014	70.75965	67.30
## 1539	Bhutan	2001	70.75965	61.70
## 1540	Bolivia (Plurinational State of)	2004	63.81630	65.10
## 1541	Guyana	2013	63.81630	65.90
## 1542	Gabon	2005	65.43603	65.00
## 1543	Brunei Darussalam	2015	81.23129	77.70
## 1544	Azerbaijan	2007	76.54564	73.00
## 1545	Denmark	2014	81.23129	84.00
## 1546	Mongolia	2002	63.81630	63.80
## 1547	Australia	2011	81.23129	82.00
## 1548	Estonia	2008	73.40205	74.20
## 1549	United States of America	2008	76.54564	78.20
## 1550	Indonesia	2007	70.75965	67.50
## 1551	Norway	2007	81.23129	85.00
## 1552	Tonga	2004	70.75965	72.20
## 1553	Philippines	2008	63.81630	67.50
## 1554	Paraguay	2014	70.75965	73.90
## 1555	Benin	2005	59.90382	56.50
## 1556	Uzbekistan	2000	70.75965	67.10
## 1557	Sri Lanka	2015	73.40205	74.90
## 1558	Lesotho	2007	52.90571	46.20
## 1559	Guinea	2001	52.90571	52.50
## 1560	Vanuatu	2009	70.75965	78.00
## 1561	Morocco	2013	70.75965	73.90
## 1562	Albania	2014	76.54564	77.50
## 1563	Bosnia and Herzegovina	2001	70.75965	74.90

## 1564	Bahrain	2009	76.54564	76.00
## 1565	Hungary	2006	73.40205	73.40
## 1566	United Kingdom of Great Britain and Northern Ireland	2002	76.54564	78.20
## 1567	Viet Nam	2006	70.75965	74.60
## 1568	Jamaica	2004	65.43603	73.30
## 1569	Tajikistan	2014	70.75965	69.60
## 1570	Côte d'Ivoire	2006	52.90571	49.40
## 1571	Italy	2005	81.23129	88.00
## 1572	Tunisia	2000	70.75965	72.90
## 1573	Sweden	2002	81.23129	79.90
## 1574	Kiribati	2011	70.75965	65.50
## 1575	Namibia	2010	65.43603	63.00
## 1576	Oman	2000	70.75965	72.60
## 1577	Kyrgyzstan	2015	70.75965	71.10
## 1578	Democratic People's Republic of Korea	2012	73.40205	69.80
## 1579	Malaysia	2014	73.40205	74.80
## 1580	Ukraine	2008	73.40205	67.70
## 1581	Malawi	2007	52.90571	48.50
## 1582	Ethiopia	2003	52.90571	54.00
## 1583	Central African Republic	2008	52.90571	47.60
## 1584	Austria	2014	81.23129	81.40
## 1585	Lithuania	2009	73.40205	72.20
## 1586	Honduras	2013	70.75965	74.30
## 1587	Eritrea	2013	63.81630	64.00
## 1588	United Arab Emirates	2008	76.54564	75.80
## 1589	Bahrain	2007	76.54564	75.60
## 1590	Panama	2008	73.40205	76.50
## 1591	Saint Vincent and the Grenadines	2008	73.40205	72.10
## 1592	Suriname	2004	59.90382	68.30
## 1593	Brunei Darussalam	2003	76.54564	76.00
## 1594	Russian Federation	2000	76.54564	65.00
## 1595	Bolivia (Plurinational State of)	2003	70.75965	64.50
## 1596	Chile	2007	76.54564	78.90
## 1597	Mauritius	2001	70.75965	71.50
## 1598	Liberia	2012	59.90382	67.00
## 1599	Pakistan	2002	70.75965	63.20
## 1600	Georgia	2007	76.54564	74.40
## 1601	Myanmar	2015	70.75965	66.60
## 1602	Costa Rica	2011	76.54564	79.00
## 1603	Sudan	2004	63.81630	59.70
## 1604	Syrian Arab Republic	2005	70.75965	73.50
## 1605	Singapore	2002	76.54564	79.00
## 1606	Namibia	2004	52.90571	54.70
## 1607	Cuba	2011	76.54564	78.80
## 1608	Monaco	2013	70.75965	67.90
## 1609	Gambia	2014	59.90382	68.00
## 1610	Georgia	2003	70.75965	72.70
## 1611	Chad	2015	52.90571	53.10
## 1612	Tunisia	2002	70.75965	73.50
## 1613	Saudi Arabia	2007	76.54564	73.20
## 1614	Togo	2012	59.90382	58.90
## 1615	Finland	2004	81.23129	78.70
## 1616	Barbados	2003	73.40205	73.70
## 1617	Uruguay	2000	73.40205	75.10

## 1618	Venezuela (Bolivarian Republic of)	2015	73.40205	74.10
## 1619	Micronesia (Federated States of)	2012	70.75965	69.00
## 1620	Guinea-Bissau	2000	53.39318	52.10
## 1621	South Sudan	2014	52.90571	56.60
## 1622	Namibia	2014	65.43603	65.90
## 1623	Russian Federation	2014	73.40205	73.00
## 1624	Jamaica	2002	65.43603	73.00
## 1625	Peru	2008	70.75965	73.90
## 1626	Viet Nam	2011	70.75965	75.40
## 1627	Turkey	2014	76.54564	75.50
## 1628	Australia	2015	81.23129	82.80
## 1629	Singapore	2007	81.23129	81.10
## 1630	Czechia	2015	76.54564	78.80
## 1631	Saint Lucia	2002	70.75965	72.00
## 1632	Democratic People's Republic of Korea	2005	73.40205	68.50
## 1633	Mongolia	2004	63.81630	64.00
## 1634	Norway	2009	81.23129	89.00
## 1635	Ireland	2000	81.23129	76.40
## 1636	Guatemala	2015	70.75965	71.90
## 1637	United Arab Emirates	2010	76.54564	76.20
## 1638	Sweden	2009	81.23129	81.40
## 1639	Nepal	2008	70.75965	67.00
## 1640	Libya	2002	73.40205	71.10
## 1641	Guatemala	2014	70.75965	71.70
## 1642	Malawi	2014	52.90571	57.60
## 1643	Liberia	2013	59.90382	61.10
## 1644	Cameroon	2003	52.90571	51.80
## 1645	Iran (Islamic Republic of)	2001	70.75965	78.00
## 1646	Samoa	2015	73.40205	74.00
## 1647	Saint Vincent and the Grenadines	2005	70.75965	71.40
## 1648	Norway	2008	81.23129	86.00
## 1649	Burundi	2007	52.90571	54.80
## 1650	Burkina Faso	2009	59.90382	56.90
## 1651	Zimbabwe	2014	52.90571	59.20
## 1652	Democratic Republic of the Congo	2014	65.43603	59.30
## 1653	Tunisia	2013	76.54564	74.90
## 1654	Guyana	2011	63.81630	65.60
## 1655	Bulgaria	2001	76.54564	71.60
## 1656	Kenya	2014	65.43603	62.90
## 1657	Uruguay	2004	73.40205	75.40
## 1658	Bahamas	2013	73.40205	74.80
## 1659	Niger	2015	70.75965	61.80
## 1660	Kiribati	2002	63.81630	64.60
## 1661	Tonga	2008	70.75965	72.60
## 1662	Cuba	2014	76.54564	79.00
## 1663	Peru	2009	76.54564	73.80
## 1664	Ethiopia	2002	52.90571	53.20
## 1665	Cameroon	2006	52.90571	53.30
## 1666	Armenia	2014	76.54564	74.60
## 1667	Suriname	2003	59.90382	68.00
## 1668	Azerbaijan	2006	70.75965	69.20
## 1669	Iran (Islamic Republic of)	2002	70.75965	71.20
## 1670	Bulgaria	2006	73.40205	72.20
## 1671	Czechia	2008	76.54564	77.00

## 1672	Belize	2005	65.43603	69.00
## 1673	France	2013	81.23129	82.00
## 1674	Mozambique	2008	53.39318	53.20
## 1675	Canada	2007	81.23129	85.00
## 1676	Syrian Arab Republic	2015	63.81630	64.50
## 1677	Rwanda	2008	59.90382	68.00
## 1678	Guinea	2014	63.81630	58.10
## 1679	Australia	2006	81.23129	81.20
## 1680	Georgia	2011	73.40205	73.90
## 1681	Latvia	2006	73.40205	75.00
## 1682	Suriname	2013	73.40205	71.20
## 1683	Cyprus	2007	81.23129	78.90
## 1684	Myanmar	2004	63.81630	63.50
## 1685	Greece	2012	81.23129	84.00
## 1686	Samoa	2004	70.75965	71.40
## 1687	Spain	2001	76.54564	79.40
## 1688	Ukraine	2015	73.40205	71.30
## 1689	Turkmenistan	2009	63.81630	65.60
## 1690	Pakistan	2009	70.75965	64.80
## 1691	Yemen	2008	63.81630	63.80
## 1692	Jamaica	2001	65.43603	72.70
## 1693	Pakistan	2010	70.75965	65.10
## 1694	Afghanistan	2004	63.81630	57.00
## 1695	Switzerland	2006	81.23129	81.50
## 1696	Turkmenistan	2006	63.81630	63.70
## 1697	Brunei Darussalam	2004	76.54564	76.40
## 1698	Botswana	2015	65.43603	65.70
## 1699	Qatar	2012	81.23129	77.80
## 1700	Libya	2015	73.40205	72.70
## 1701	Grenada	2011	76.54564	72.90
## 1702	Morocco	2002	70.75965	69.50
## 1703	Ghana	2014	65.43603	62.10
## 1704	Montenegro	2007	73.40205	74.20
## 1705	Mauritius	2006	73.40205	71.80
## 1706	Germany	2011	81.23129	85.00
## 1707	Central African Republic	2000	53.39318	46.00
## 1708	Dominican Republic	2015	73.40205	73.90
## 1709	Iceland	2011	81.23129	82.10
## 1710	Paraguay	2013	70.75965	73.80
## 1711	Guyana	2009	63.81630	66.10
## 1712	Romania	2014	73.40205	74.80
## 1713	The former Yugoslav republic of Macedonia	2000	70.75965	72.60
## 1714	Dominican Republic	2003	65.43603	73.00
## 1715	Burundi	2002	52.90571	51.50
## 1716	Suriname	2009	70.75965	70.00
## 1717	Chile	2005	76.54564	78.40
## 1718	Finland	2002	81.23129	78.10
## 1719	Djibouti	2011	59.90382	61.80
## 1720	Montenegro	2009	73.40205	75.00
## 1721	Venezuela (Bolivarian Republic of)	2005	70.75965	73.60
## 1722	Turkey	2001	70.75965	78.00
## 1723	Maldives	2014	70.75965	78.20
## 1724	Sao Tome and Principe	2011	70.75965	66.60
## 1725	Dominican Republic	2000	65.43603	72.00

## 1726	Viet Nam	2008	70.75965	74.90
## 1727	Kenya	2011	65.43603	61.20
## 1728	Nauru	2013	70.75965	63.30
## 1729	Georgia	2013	73.40205	74.50
## 1730	Gambia	2013	59.90382	66.00
## 1731	Germany	2013	81.23129	86.00
## 1732	Kazakhstan	2010	73.40205	67.80
## 1733	Yemen	2015	63.81630	65.70
## 1734	Bangladesh	2007	70.75965	68.60
## 1735	Myanmar	2007	63.81630	64.50
## 1736	Ukraine	2009	73.40205	69.20
## 1737	Comoros	2015	59.90382	63.50
## 1738	Russian Federation	2005	73.40205	65.00
## 1739	Kazakhstan	2013	76.54564	69.50
## 1740	Ireland	2011	81.23129	84.00
## 1741	Egypt	2014	70.75965	78.00
## 1742	Marshall Islands	2013	70.75965	70.30
## 1743	Australia	2000	81.23129	79.50
## 1744	Nigeria	2012	52.90571	52.70
## 1745	Portugal	2014	81.23129	89.00
## 1746	Lao People's Democratic Republic	2007	63.81630	62.10
## 1747	Bangladesh	2015	70.75965	71.80
## 1748	Pakistan	2001	70.75965	63.00
## 1749	Uganda	2014	53.39318	61.50
## 1750	Venezuela (Bolivarian Republic of)	2002	70.75965	73.10
## 1751	Panama	2003	73.40205	75.50
## 1752	Togo	2010	59.90382	57.40
## 1753	Mongolia	2014	73.40205	68.40
## 1754	Morocco	2006	70.75965	71.00
## 1755	South Sudan	2005	52.90571	51.90
## 1756	Algeria	2009	73.40205	74.40
## 1757	Guyana	2003	65.43603	65.30
## 1758	Guinea-Bissau	2012	59.90382	57.60
## 1759	Jamaica	2008	73.40205	74.50
## 1760	South Africa	2000	52.90571	57.30
## 1761	Micronesia (Federated States of)	2014	70.75965	69.40
## 1762	Turkey	2012	73.40205	74.80
## 1763	Turkey	2010	73.40205	74.20
## 1764	Denmark	2011	81.23129	79.70
## 1765	Israel	2006	81.23129	84.00
## 1766	Barbados	2001	65.43603	73.40
## 1767	Guatemala	2009	70.75965	76.00
## 1768	Democratic Republic of the Congo	2011	65.43603	57.90
## 1769	Finland	2012	81.23129	84.00
## 1770	Switzerland	2005	81.23129	81.10
## 1771	Somalia	2006	52.90571	51.50
## 1772	Sri Lanka	2005	73.40205	74.20
## 1773	Uruguay	2005	73.40205	75.70
## 1774	Mauritania	2015	65.43603	63.10
## 1775	Austria	2010	81.23129	84.00
## 1776	Kuwait	2012	76.54564	74.30
## 1777	Mozambique	2007	52.90571	52.10
## 1778	Antigua and Barbuda	2009	76.54564	75.40
## 1779	Kuwait	2000	76.54564	73.20

## 1780	Lesotho	2005	52.90571	44.50
## 1781	Norway	2011	81.23129	81.10
## 1782	Bhutan	2009	63.81630	67.40
## 1783	Saint Lucia	2009	73.40205	74.30
## 1784	Lebanon	2011	76.54564	75.00
## 1785	Zimbabwe	2002	53.39318	44.80
## 1786	Nepal	2003	70.75965	64.30
## 1787	Grenada	2013	73.40205	73.30
## 1788	Kiribati	2005	63.81630	64.90
## 1789	Mozambique	2003	52.90571	51.00
## 1790	Luxembourg	2002	81.23129	78.30
## 1791	Philippines	2004	63.81630	67.30
## 1792	Cambodia	2008	65.43603	65.60
## 1793	Belarus	2001	63.81630	67.70
## 1794	Samoa	2014	73.40205	73.80
## 1795	Kiribati	2012	70.75965	65.70
## 1796	Italy	2000	76.54564	79.40
## 1797	Zimbabwe	2003	52.90571	44.50
## 1798	Jordan	2012	73.40205	73.70
## 1799	Portugal	2007	76.54564	78.70
## 1800	Sri Lanka	2011	73.40205	74.50
## 1801	Eritrea	2011	59.90382	62.90
## 1802	Sierra Leone	2004	52.90571	42.30
## 1803	South Africa	2013	52.90571	69.00
## 1804	Antigua and Barbuda	2010	73.40205	75.60
## 1805	Guinea-Bissau	2009	59.90382	56.30
## 1806	Libya	2005	73.40205	71.90
## 1807	Cambodia	2003	59.90382	63.00
## 1808	Slovenia	2003	73.40205	76.50
## 1809	Saint Vincent and the Grenadines	2007	76.54564	71.90
## 1810	Liberia	2014	59.90382	58.10
## 1811	Ireland	2002	81.23129	77.40
## 1812	Rwanda	2011	59.90382	63.80
## 1813	Fiji	2001	63.81630	67.80
## 1814	South Sudan	2004	52.90571	51.40
## 1815	Republic of Moldova	2000	73.40205	67.10
## 1816	Maldives	2013	70.75965	77.90
## 1817	Timor-Leste	2007	70.75965	65.80
## 1818	United Arab Emirates	2002	76.54564	74.70
## 1819	New Zealand	2008	81.23129	81.00
## 1820	Lebanon	2014	76.54564	74.80
## 1821	Thailand	2008	70.75965	73.50
## 1822	Guinea	2012	59.90382	58.40
## 1823	Malawi	2009	52.90571	51.50
## 1824	Tajikistan	2003	70.75965	65.20
## 1825	Uruguay	2013	73.40205	76.80
## 1826	Australia	2014	81.23129	82.70
## 1827	Poland	2005	73.40205	75.00
## 1828	Burkina Faso	2000	52.90571	51.00
## 1829	Bahamas	2006	73.40205	74.20
## 1830	Venezuela (Bolivarian Republic of)	2004	70.75965	73.30
## 1831	Democratic People's Republic of Korea	2003	73.40205	68.10
## 1832	Cameroon	2001	53.39318	51.50
## 1833	Republic of Korea	2010	76.54564	87.00

## 1834	Nigeria	2011	52.90571	52.30
## 1835	Brunei Darussalam	2012	81.23129	78.30
## 1836	South Sudan	2001	52.90571	49.60
## 1837	Peru	2010	76.54564	73.70
## 1838	Mali	2014	59.90382	57.80
## 1839	Malaysia	2011	76.54564	74.30
## 1840	Algeria	2013	73.40205	75.30
## 1841	Somalia	2014	59.90382	54.30
## 1842	Slovenia	2006	81.23129	78.10
## 1843	Benin	2002	59.90382	55.60
## 1844	Djibouti	2006	53.39318	59.10
## 1845	Guinea	2003	52.90571	53.30
## 1846	Mozambique	2005	52.90571	58.00
## 1847	Poland	2015	73.40205	77.50
## 1848	Montenegro	2003	70.75965	73.50
## 1849	Italy	2001	76.54564	79.80
## 1850	Costa Rica	2002	76.54564	78.30
## 1851	Kazakhstan	2007	73.40205	65.30
## 1852	Nicaragua	2003	70.75965	76.00
## 1853	El Salvador	2003	70.75965	69.90
## 1854	Canada	2004	81.23129	80.00
## 1855	Ecuador	2004	70.75965	74.40
## 1856	Malaysia	2010	73.40205	74.10
## 1857	Gambia	2006	59.90382	58.20
## 1858	Sierra Leone	2009	52.90571	47.10
## 1859	United Arab Emirates	2014	76.54564	76.90
## 1860	Maldives	2000	70.75965	69.60
## 1861	Ghana	2010	65.43603	69.00
## 1862	Cuba	2002	70.75965	77.70
## 1863	Botswana	2002	52.90571	46.00
## 1864	Iceland	2006	81.23129	81.10
## 1865	Guyana	2010	63.81630	65.90
## 1866	Lithuania	2006	73.40205	76.00
## 1867	Japan	2010	81.23129	83.00
## 1868	Central African Republic	2014	52.90571	58.00
## 1869	Timor-Leste	2012	70.75965	67.40
## 1870	Swaziland	2013	52.90571	57.60
## 1871	Argentina	2000	73.40205	74.10
## 1872	Papua New Guinea	2001	59.90382	59.10
## 1873	Iran (Islamic Republic of)	2013	76.54564	75.30
## 1874	Kenya	2013	65.43603	62.60
## 1875	Antigua and Barbuda	2005	70.75965	74.60
## 1876	Benin	2010	59.90382	58.70
## 1877	Gambia	2004	59.90382	57.30
## 1878	Antigua and Barbuda	2011	73.40205	75.70
## 1879	Rwanda	2003	53.39318	52.00
## 1880	Burundi	2008	53.39318	55.30
## 1881	Eritrea	2008	59.90382	67.00
## 1882	Poland	2006	73.40205	75.20
## 1883	Spain	2013	81.23129	82.40
## 1884	Timor-Leste	2015	70.75965	68.30
## 1885	Bhutan	2013	63.81630	69.10
## 1886	Eritrea	2005	53.39318	59.40
## 1887	United States of America	2004	73.40205	77.50

## 1888	Iceland	2005	81.23129	81.00
## 1889	Belize	2009	70.75965	69.50
## 1890	United States of America	2005	73.40205	77.50
## 1891	Senegal	2002	59.90382	58.40
## 1892	Honduras	2015	70.75965	74.60
## 1893	Botswana	2013	65.43603	64.20
## 1894	Grenada	2005	70.75965	71.50
## 1895	Austria	2004	81.23129	79.30
## 1896	Zimbabwe	2005	52.90571	44.60
## 1897	Bangladesh	2008	70.75965	69.10
## 1898	Niger	2013	63.81630	69.00
## 1899	Kenya	2015	65.43603	63.40
## 1900	Belgium	2001	81.23129	78.00
## 1901	Cuba	2012	76.54564	78.70
## 1902	Mauritius	2002	70.75965	71.50
## 1903	Haiti	2013	63.81630	62.70
## 1904	Central African Republic	2010	52.90571	49.20
## 1905	Georgia	2004	70.75965	72.30
## 1906	The former Yugoslav republic of Macedonia	2010	76.54564	74.70
## 1907	Albania	2012	76.54564	76.90
## 1908	Romania	2001	73.40205	78.00
## 1909	Mauritius	2007	73.40205	72.90
## 1910	Barbados	2012	76.54564	75.10
## 1911	Lao People's Democratic Republic	2008	63.81630	62.60
## 1912	Honduras	2003	65.43603	71.90
## 1913	Vanuatu	2000	70.75965	69.00
## 1914	Romania	2004	73.40205	71.70
## 1915	Estonia	2005	73.40205	72.80
## 1916	Indonesia	2013	70.75965	68.70
## 1917	Portugal	2015	81.23129	81.10
## 1918	Slovakia	2012	73.40205	75.80
## 1919	Central African Republic	2011	52.90571	49.80
## 1920	Ireland	2015	81.23129	81.40
## 1921	Australia	2009	81.23129	81.70
## 1922	The former Yugoslav republic of Macedonia	2012	76.54564	75.10
## 1923	Saint Lucia	2010	73.40205	74.20
## 1924	Japan	2001	81.23129	81.50
## 1925	Czechia	2003	73.40205	75.20
## 1926	Israel	2008	81.23129	81.00
## 1927	Benin	2000	59.90382	55.40
## 1928	Nepal	2011	70.75965	68.40
## 1929	Botswana	2007	52.90571	56.90
## 1930	Swaziland	2001	52.90571	47.10
## 1931	Argentina	2015	73.40205	76.30
## 1932	Guinea-Bissau	2008	59.90382	55.60
## 1933	Spain	2003	76.54564	79.40
## 1934	Egypt	2008	70.75965	69.80
## 1935	Fiji	2014	76.54564	69.70
## 1936	Sierra Leone	2007	53.39318	45.30
## 1937	Côte d'Ivoire	2010	52.90571	51.50
## 1938	Croatia	2009	76.54564	76.30
## 1939	Bosnia and Herzegovina	2003	70.75965	75.20
## 1940	Namibia	2007	52.90571	60.00
## 1941	Japan	2009	81.23129	83.00

## 1942	Bhutan 2015	70.75965	69.80
## 1943	Guinea 2013	59.90382	58.80
## 1944	Netherlands 2001	81.23129	78.30
## 1945	Hungary 2002	73.40205	72.50
## 1946	Namibia 2015	65.43603	65.80
## 1947	Bolivia (Plurinational State of) 2011	70.75965	69.30
## 1948	Mozambique 2001	53.39318	49.50
## 1949	Belarus 2014	73.40205	72.00
## 1950	Central African Republic 2003	53.39318	45.70
## 1951	Indonesia 2011	70.75965	68.30
## 1952	Iceland 2013	81.23129	82.40
## 1953	Grenada 2012	73.40205	73.10
## 1954	Lao People's Democratic Republic 2006	70.75965	61.50
## 1955	Latvia 2014	73.40205	74.40
## 1956	Guyana 2005	65.43603	65.00
## 1957	Lithuania 2012	73.40205	73.00
## 1958	Ghana 2009	65.43603	66.00
## 1959	Gambia 2015	59.90382	61.10
## 1960	Czechia 2007	76.54564	76.80
## 1961	Paraguay 2011	70.75965	73.40
## 1962	Brazil 2015	73.40205	75.00
## 1963	Bhutan 2010	63.81630	67.90
## 1964	Brazil 2014	73.40205	74.80
## 1965	Guyana 2008	65.43603	66.30
## 1966	Seychelles 2012	73.40205	72.70
## 1967	United States of America 2015	76.54564	79.30
## 1968	Saint Lucia 2004	70.75965	72.60
## 1969	Saint Lucia 2003	70.75965	72.20
## 1970	Swaziland 2010	52.90571	53.60
## 1971	Finland 2015	81.23129	81.10
## 1972	Namibia 2003	52.90571	55.00
## 1973	Liberia 2002	52.90571	56.00
## 1974	Kazakhstan 2002	63.81630	64.70
## 1975	Mozambique 2013	53.39318	55.30
## 1976	Belgium 2015	81.23129	81.10
## 1977	Canada 2001	81.23129	79.40
## 1978	Malawi 2000	52.90571	43.10
## 1979	Mali 2007	59.90382	55.00
## 1980	Nepal 2007	70.75965	66.60
## 1981	Indonesia 2004	63.81630	65.30
## 1982	Haiti 2014	63.81630	63.10
## 1983	South Sudan 2012	52.90571	56.00
## 1984	Turkmenistan 2007	63.81630	64.10
## 1985	Gambia 2003	59.90382	57.00
## 1986	Denmark 2007	81.23129	78.40
## 1987	Bahrain 2010	76.54564	76.10
## 1988	Zambia 2003	53.39318	46.40
## 1989	Eritrea 2001	52.90571	58.10
## 1990	Lithuania 2015	73.40205	73.60
## 1991	Bulgaria 2007	73.40205	72.60
## 1992	Qatar 2004	76.54564	76.60
## 1993	Saint Lucia 2007	73.40205	73.90
## 1994	Togo 2004	52.90571	54.90
## 1995	Singapore 2015	81.23129	83.10

## 1996	Bahrain	2002	76.54564	74.90
## 1997	Singapore	2009	81.23129	81.70
## 1998	Switzerland	2009	81.23129	82.10
## 1999	Uzbekistan	2015	70.75965	69.40
## 2000	Singapore	2014	81.23129	82.90
## 2001	Belgium	2006	81.23129	79.40
## 2002	Timor-Leste	2003	70.75965	61.00
## 2003	Iraq	2013	70.75965	69.50
## 2004	Senegal	2014	70.75965	66.40
## 2005	Netherlands	2013	81.23129	81.40
## 2006	India	2011	70.75965	66.80
## 2007	United Arab Emirates	2011	76.54564	76.30
## 2008	Burkina Faso	2006	53.39318	54.30
## 2009	Timor-Leste	2006	70.75965	64.90
## 2010	South Sudan	2015	52.90571	57.30
## 2011	Republic of Moldova	2008	73.40205	68.90
## 2012	Antigua and Barbuda	2015	76.54564	76.40
## 2013	Libya	2011	73.40205	71.30
## 2014	Italy	2009	81.23129	81.60
## 2015	Czechia	2012	76.54564	78.00
## 2016	Uganda	2015	59.90382	62.30
## 2017	Fiji	2005	63.81630	68.30
## 2018	Bangladesh	2001	70.75965	65.80
## 2019	Zambia	2013	65.43603	63.00
## 2020	Albania	2013	76.54564	77.20
## 2021	Armenia	2004	70.75965	73.00
## 2022	Kuwait	2007	76.54564	73.70
## 2023	Grenada	2009	70.75965	72.40
## 2024	Kyrgyzstan	2009	70.75965	68.50
## 2025	Bhutan	2006	63.81630	65.80
## 2026	Tajikistan	2015	70.75965	69.70
## 2027	Kuwait	2002	76.54564	73.30
## 2028	Lebanon	2010	76.54564	74.90
## 2029	Maldives	2006	70.75965	75.00
## 2030	United States of America	2009	76.54564	78.50
## 2031	Argentina	2005	73.40205	74.90
## 2032	Bolivia (Plurinational State of)	2013	70.75965	71.00
## 2033	Norway	2003	81.23129	79.40
## 2034	Republic of Korea	2007	76.54564	79.80
## 2035	Kyrgyzstan	2002	63.81630	66.70
## 2036	Gabon	2002	65.43603	59.70
## 2037	Mali	2004	59.90382	52.80
## 2038	Lesotho	2012	52.90571	52.20
## 2039	Nicaragua	2002	70.75965	75.00
## 2040	Peru	2002	70.75965	72.60
## 2041	India	2015	70.75965	68.30
## 2042	Panama	2006	73.40205	76.20
## 2043	Ukraine	2013	73.40205	71.00
## 2044	Nepal	2004	63.81630	64.70
## 2045	Liberia	2004	59.90382	54.00
## 2046	Mauritius	2009	73.40205	72.80
## 2047	Yemen	2012	63.81630	64.70
## 2048	Lesotho	2010	52.90571	51.10
## 2049	Paraguay	2015	70.75965	74.00

## 2050	Gambia	2005	59.90382	57.70
## 2051	Guyana	2015	63.81630	66.20
## 2052	Eritrea	2006	52.90571	59.70
## 2053	Niger	2000	59.90382	50.00
## 2054	Kazakhstan	2004	73.40205	64.70
## 2055	Solomon Islands	2000	63.81630	65.80
## 2056	Ireland	2007	81.23129	79.50
## 2057	Bahrain	2000	76.54564	74.50
## 2058	Angola	2009	52.90571	49.10
## 2059	Niue	2013	70.75965	64.45
## 2060	Sao Tome and Principe	2005	65.43603	64.30
## 2061	Poland	2004	73.40205	74.90
## 2062	Micronesia (Federated States of)	2001	70.75965	67.20
## 2063	Hungary	2012	73.40205	75.00
## 2064	Iceland	2001	81.23129	80.00
## 2065	Jordan	2007	76.54564	73.00
## 2066	Yemen	2010	63.81630	64.40
## 2067	Vanuatu	2015	70.75965	72.00
## 2068	Croatia	2000	73.40205	74.70
## 2069	Nigeria	2005	53.39318	49.20
## 2070	Latvia	2003	76.54564	78.00
## 2071	Argentina	2011	76.54564	75.70
## 2072	Togo	2009	52.90571	56.70
## 2073	Qatar	2010	76.54564	77.30
## 2074	Gambia	2007	59.90382	58.50
## 2075	Iceland	2004	81.23129	88.00
## 2076	Syrian Arab Republic	2014	63.81630	64.40
## 2077	Chile	2013	76.54564	81.00
## 2078	Niger	2005	59.90382	53.70
## 2079	Japan	2015	81.23129	83.70
## 2080	Tunisia	2014	76.54564	75.10
## 2081	Suriname	2012	65.43603	71.30
## 2082	Costa Rica	2003	76.54564	78.00
## 2083	China	2014	76.54564	75.80
## 2084	Spain	2010	81.23129	81.90
## 2085	Belize	2010	70.75965	69.50
## 2086	Libya	2004	73.40205	71.50
## 2087	Kyrgyzstan	2006	63.81630	66.70
## 2088	Madagascar	2010	63.81630	63.30
## 2089	Bahamas	2010	73.40205	75.00
## 2090	Malaysia	2012	73.40205	74.50
## 2091	Djibouti	2004	59.90382	58.10
## 2092	Bolivia (Plurinational State of)	2014	70.75965	74.00
## 2093	Switzerland	2010	81.23129	82.30
## 2094	United Republic of Tanzania	2009	52.90571	56.90
## 2095	Luxembourg	2009	81.23129	83.00
## 2096	Slovenia	2000	73.40205	76.00
## 2097	Angola	2008	52.90571	48.70
## 2098	Republic of Korea	2003	76.54564	77.60
## 2099	Equatorial Guinea	2001	52.90571	53.10
## 2100	Madagascar	2015	70.75965	65.50
## 2101	Hungary	2004	76.54564	72.90
## 2102	United Kingdom of Great Britain and Northern Ireland	2007	76.54564	79.50
## 2103	Sierra Leone	2010	52.90571	48.10

## 2104	Tajikistan 2004	70.75965	65.90
## 2105	Nicaragua 2001	70.75965	73.00
## 2106	Israel 2011	81.23129	81.80
## 2107	Slovakia 2006	73.40205	74.30
## 2108	Grenada 2002	70.75965	79.00
## 2109	Canada 2011	81.23129	81.50
## 2110	El Salvador 2004	63.81630	70.00
## 2111	Singapore 2001	76.54564	78.70
## 2112	Gabon 2001	65.43603	59.80
## 2113	Iraq 2002	70.75965	74.00
## 2114	Malawi 2002	53.39318	44.00
## 2115	Bhutan 2000	63.81630	62.00
## 2116	Maldives 2004	70.75965	73.40
## 2117	Papua New Guinea 2006	59.90382	68.00
## 2118	Kazakhstan 2008	73.40205	66.60
## 2119	Samoa 2007	70.75965	72.20
## 2120	Cabo Verde 2008	70.75965	72.40
## 2121	Bahrain 2013	76.54564	76.70
## 2122	El Salvador 2006	70.75965	75.00
## 2123	Mali 2009	59.90382	56.00
## 2124	South Africa 2007	52.90571	54.50
## 2125	Sao Tome and Principe 2001	59.90382	62.80
## 2126	Antigua and Barbuda 2007	73.40205	75.00
## 2127	Georgia 2010	73.40205	73.80
## 2128	Serbia 2013	73.40205	75.30
## 2129	Swaziland 2002	52.90571	46.40
## 2130	Angola 2010	52.90571	49.60
## 2131	Chile 2009	76.54564	79.30
## 2132	Nepal 2012	70.75965	68.90
## 2133	United States of America 2013	76.54564	78.90
## 2134	Bolivia (Plurinational State of) 2007	63.81630	66.80
## 2135	Senegal 2003	59.90382	59.00
## 2136	Hungary 2000	73.40205	71.70
## 2137	Nigeria 2013	52.90571	53.20
## 2138	Uzbekistan 2001	70.75965	67.40
## 2139	Brunei Darussalam 2008	81.23129	77.20
## 2140	Netherlands 2006	81.23129	79.80
## 2141	Cabo Verde 2010	70.75965	72.50
## 2142	Senegal 2001	63.81630	57.90
## 2143	Gabon 2015	65.43603	66.00
## 2144	Madagascar 2011	63.81630	63.80
## 2145	Uruguay 2009	73.40205	76.60
## 2146	Maldives 2005	70.75965	74.30
## 2147	Zimbabwe 2001	52.90571	45.30
## 2148	The former Yugoslav republic of Macedonia 2008	73.40205	74.20
## 2149	Indonesia 2012	70.75965	68.50
## 2150	Burkina Faso 2008	59.90382	56.10
## 2151	Albania 2001	70.75965	73.60
## 2152	Sudan 2014	63.81630	63.80
## 2153	Lithuania 2002	76.54564	71.40
## 2154	Malta 2015	81.23129	81.70
## 2155	Croatia 2011	76.54564	77.00
## 2156	Georgia 2009	73.40205	73.20
## 2157	Democratic Republic of the Congo 2000	52.90571	51.30

## 2158	Malawi	2013	52.90571	56.70
## 2159	China	2008	70.75965	74.50
## 2160	Belarus	2007	73.40205	69.80
## 2161	Niger	2007	59.90382	55.20
## 2162	Sao Tome and Principe	2010	70.75965	66.20
## 2163	Cambodia	2015	70.75965	68.70
## 2164	Egypt	2013	70.75965	79.00
## 2165	Timor-Leste	2001	63.81630	59.40
## 2166	Turkey	2007	70.75965	73.20
## 2167	United States of America	2010	76.54564	78.70
## 2168	Australia	2012	81.23129	82.30
## 2169	Turkey	2000	70.75965	74.00
## 2170	Papua New Guinea	2011	59.90382	62.00
## 2171	Sao Tome and Principe	2009	65.43603	65.80
## 2172	Chad	2012	52.90571	51.80
## 2173	Saint Vincent and the Grenadines	2006	70.75965	71.70
## 2174	Zimbabwe	2015	52.90571	67.00
## 2175	Djibouti	2013	59.90382	62.70
## 2176	Fiji	2002	70.75965	67.90
## 2177	Italy	2012	81.23129	82.00
## 2178	Fiji	2003	70.75965	68.00
## 2179	Italy	2002	81.23129	80.00
## 2180	Micronesia (Federated States of)	2007	70.75965	68.20
## 2181	Azerbaijan	2001	70.75965	67.50
## 2182	Seychelles	2015	73.40205	73.20
## 2183	Turkmenistan	2005	63.81630	63.30
## 2184	Bolivia (Plurinational State of)	2001	63.81630	63.30
## 2185	Romania	2010	73.40205	73.40
## 2186	Greece	2002	76.54564	79.00
## 2187	Namibia	2011	65.43603	64.30
## 2188	Cambodia	2007	53.39318	65.00
## 2189	Slovakia	2000	73.40205	73.00
## 2190	Ecuador	2007	70.75965	74.70
## 2191	Singapore	2004	76.54564	79.70
## 2192	Brunei Darussalam	2007	81.23129	76.00
## 2193	Algeria	2002	70.75965	71.60
## 2194	Chile	2014	81.23129	83.00
## 2195	Kuwait	2001	76.54564	73.20
## 2196	Cabo Verde	2012	70.75965	72.70
## 2197	Colombia	2009	70.75965	73.60
## 2198	Namibia	2002	52.90571	55.70
## 2199	Iceland	2003	81.23129	87.00
## 2200	Brazil	2008	73.40205	73.40
## 2201	United States of America	2011	76.54564	78.70
## 2202	Portugal	2005	76.54564	77.70
## 2203	Senegal	2008	63.81630	62.80
## 2204	Indonesia	2015	70.75965	69.10
## 2205	Venezuela (Bolivarian Republic of)	2006	73.40205	73.60
## 2206	Samoa	2005	70.75965	71.60
## 2207	Tunisia	2007	70.75965	74.60
## 2208	Guyana	2002	65.43603	65.30
## 2209	Guyana	2001	65.43603	65.40
## 2210	Iran (Islamic Republic of)	2015	76.54564	75.50
## 2211	Mexico	2014	73.40205	76.60

##	2212	India	2012	70.75965	67.30
##	2213	France	2011	81.23129	81.70
##	2214	Serbia	2009	73.40205	74.10
##	2215	Brunei Darussalam	2001	76.54564	74.70
##	2216	United Republic of Tanzania	2008	52.90571	56.20
##	2217	Indonesia	2001	70.75965	66.50
##	2218	Argentina	2002	73.40205	74.10
##	2219	Venezuela (Bolivarian Republic of)	2007	73.40205	73.40
##	2220	Democratic Republic of the Congo	2005	65.43603	54.30
##	2221	Jamaica	2007	65.43603	74.20
##	2222	Paraguay	2005	70.75965	72.10
##	2223	Vanuatu	2008	70.75965	75.00
##	2224	Ecuador	2005	70.75965	74.20
##	2225	Trinidad and Tobago	2007	65.43603	69.70
##	2226	Turkey	2004	70.75965	72.00
##	2227	Tonga	2009	73.40205	72.50
##	2228	South Africa	2015	65.43603	62.90
##	2229	Swaziland	2004	53.39318	45.60
##	2230	El Salvador	2009	70.75965	71.40
##	2231	Philippines	2013	63.81630	68.10
##	2232	Zimbabwe	2006	53.39318	45.40
##	2233	Cuba	2006	76.54564	78.00
##	2234	United Kingdom of Great Britain and Northern Ireland	2006	76.54564	79.30
##	2235	Guinea-Bissau	2005	53.39318	53.90
##	2236	Croatia	2006	73.40205	75.90
##	2237	Chile	2001	76.54564	77.30
##	2238	Latvia	2013	73.40205	74.10
##	2239	Pakistan	2007	70.75965	64.40
##	2240	Guinea	2011	53.39318	58.10
##	2241	Tunisia	2005	70.75965	74.20
##	2242	Solomon Islands	2001	63.81630	66.20
##	2243	Bahamas	2012	73.40205	74.90
##	2244	Panama	2002	73.40205	75.70
##	2245	Netherlands	2008	81.23129	83.00
##	2246	Suriname	2008	65.43603	69.80
##	2247	Samoa	2012	70.75965	73.20
##	2248	Saudi Arabia	2013	76.54564	74.30
##	2249	Luxembourg	2008	81.23129	80.00
##	2250	Philippines	2012	63.81630	68.10
##	2251	Equatorial Guinea	2012	52.90571	56.70
##	2252	Cabo Verde	2011	70.75965	72.60
##	2253	Denmark	2001	81.23129	77.00
##	2254	Congo	2009	65.43603	68.00
##	2255	Sao Tome and Principe	2000	59.90382	62.60
##	2256	Gabon	2011	65.43603	62.80
##	2257	Republic of Moldova	2013	73.40205	71.70
##	2258	Iraq	2010	70.75965	76.00
##	2259	Germany	2004	81.23129	79.10
##	2260	Nicaragua	2004	70.75965	71.00
##	2261	Ghana	2002	53.39318	57.60
##	2262	Azerbaijan	2011	73.40205	71.60
##	2263	Micronesia (Federated States of)	2013	70.75965	69.20
##	2264	Haiti	2001	53.39318	58.90
##	2265	Sierra Leone	2008	52.90571	46.20

## 2266	Togo	2014	59.90382	59.70
## 2267	Armenia	2011	73.40205	73.90
## 2268	Cameroon	2009	52.90571	54.80
## 2269	France	2015	81.23129	82.40
## 2270	Guyana	2006	65.43603	65.20
## 2271	Tunisia	2006	70.75965	74.40
## 2272	Togo	2002	52.90571	54.70
## 2273	Canada	2008	81.23129	87.00
## 2274	Tunisia	2004	70.75965	74.00
## 2275	Myanmar	2013	70.75965	66.20
## 2276	Cameroon	2002	53.39318	51.60
## 2277	Namibia	2001	52.90571	56.50
## 2278	Bahamas	2015	73.40205	76.10
## 2279	Netherlands	2009	81.23129	86.00
## 2280	Syrian Arab Republic	2003	70.75965	73.00
## 2281	Bahrain	2012	76.54564	76.50
## 2282	Iran (Islamic Republic of)	2012	76.54564	75.10
## 2283	Rwanda	2013	63.81630	65.20
## 2284	Sudan	2011	63.81630	62.70
## 2285	Thailand	2004	70.75965	71.60
## 2286	Switzerland	2007	81.23129	81.70
## 2287	Ireland	2004	81.23129	78.30
## 2288	Cameroon	2004	52.90571	52.10
## 2289	United Kingdom of Great Britain and Northern Ireland	2005	76.54564	79.00
## 2290	Sao Tome and Principe	2002	59.90382	63.10
## 2291	Ethiopia	2008	59.90382	59.80
## 2292	Brazil	2012	73.40205	74.50
## 2293	Angola	2005	52.90571	47.40
## 2294	Cabo Verde	2005	65.43603	71.80
## 2295	Samoa	2011	70.75965	73.00
## 2296	Mauritania	2000	53.39318	60.00
## 2297	Zambia	2010	52.90571	58.00
## 2298	Cyprus	2006	76.54564	78.80
## 2299	Cameroon	2015	52.90571	57.30
## 2300	Guinea	2005	59.90382	54.70
## 2301	Bahamas	2000	70.75965	72.60
## 2302	Senegal	2013	70.75965	66.00
## 2303	Czechia	2011	76.54564	77.80
## 2304	Kuwait	2014	76.54564	74.60
## 2305	France	2012	81.23129	81.50
## 2306	Libya	2006	73.40205	72.20
## 2307	Malaysia	2000	73.40205	72.40
## 2308	Papua New Guinea	2002	59.90382	59.30
## 2309	Liberia	2001	52.90571	51.50
## 2310	Venezuela (Bolivarian Republic of)	2001	70.75965	72.50
## 2311	Iraq	2000	70.75965	70.00
## 2312	Djibouti	2010	59.90382	61.30
## 2313	Somalia	2009	52.90571	52.20
## 2314	Peru	2014	73.40205	75.30
## 2315	Czechia	2005	73.40205	75.90
## 2316	Georgia	2008	73.40205	73.90
## 2317	Mongolia	2008	63.81630	67.40
## 2318	Chad	2004	53.39318	48.50
## 2319	Cuba	2000	70.75965	76.90

##	2320	Denmark	2000	81.23129	76.90
##	2321	Burkina Faso	2001	52.90571	56.00
##	2322	Micronesia (Federated States of)	2005	70.75965	67.90
##	2323	Colombia	2006	70.75965	73.10
##	2324	Tunisia	2011	76.54564	74.80
##	2325	Turkey	2013	76.54564	75.20
##	2326	Hungary	2011	76.54564	74.80
##	2327	Barbados	2015	76.54564	75.50
##	2328	Liberia	2011	59.90382	62.00
##	2329	Azerbaijan	2013	73.40205	72.20
##	2330	Côte d'Ivoire	2000	52.90571	47.90
##	2331	Mexico	2004	73.40205	75.40
##	2332	Burundi	2012	59.90382	58.00
##	2333	Japan	2014	81.23129	83.50
##	2334	Argentina	2006	73.40205	75.20
##	2335	Argentina	2013	73.40205	76.00
##	2336	Haiti	2009	59.90382	62.50
##	2337	Spain	2008	81.23129	81.30
##	2338	Guinea-Bissau	2007	53.39318	55.00
##	2339	Mauritania	2012	53.39318	62.50
##	2340	Cabo Verde	2004	65.43603	71.40
##	2341	Burundi	2013	53.39318	58.60
##	2342	Cambodia	2006	59.90382	64.10
##	2343	Angola	2014	52.90571	51.70
##	2344	Benin	2009	59.90382	58.40
##	2345	Côte d'Ivoire	2015	52.90571	53.30
##	2346	Papua New Guinea	2003	59.90382	59.60
##	2347	Italy	2014	81.23129	82.50
##	2348	Kyrgyzstan	2011	70.75965	69.40
##	2349	Mexico	2007	73.40205	76.00
##	2350	Nicaragua	2009	70.75965	73.20

test_pred_df

##		Country	Year	Predicted	Actual
##	1	Nigeria	2000	53.39318	47.1
##	2	Sweden	2011	81.23129	81.7
##	3	Afghanistan	2010	63.81630	58.8
##	4	Myanmar	2008	63.81630	59.2
##	5	Benin	2004	59.90382	56.1
##	6	Mozambique	2006	52.90571	51.2
##	7	France	2003	81.23129	79.3
##	8	Mauritania	2014	65.43603	63.0
##	9	Democratic Republic of the Congo	2008	65.43603	56.3
##	10	Rwanda	2009	59.90382	61.0
##	11	Belize	2001	70.75965	68.2
##	12	Nepal	2013	70.75965	69.3
##	13	Iraq	2003	63.81630	66.5
##	14	Slovenia	2014	81.23129	87.0
##	15	New Zealand	2006	81.23129	79.9
##	16	Dominican Republic	2001	65.43603	71.2
##	17	Cameroon	2012	52.90571	55.9
##	18	Madagascar	2000	63.81630	57.9
##	19	Saint Lucia	2015	73.40205	75.2
##	20	Romania	2015	73.40205	75.0

## 21	Ghana	2015	65.43603	62.4
## 22	Norway	2014	81.23129	81.6
## 23	Brunei Darussalam	2005	76.54564	76.2
## 24	Czechia	2013	76.54564	78.2
## 25	Afghanistan	2005	63.81630	57.3
## 26	Iceland	2010	81.23129	81.8
## 27	Tonga	2012	73.40205	73.0
## 28	Romania	2002	73.40205	77.0
## 29	Madagascar	2012	63.81630	64.3
## 30	Ireland	2013	81.23129	81.0
## 31	France	2007	81.23129	89.0
## 32	El Salvador	2000	63.81630	69.0
## 33	Bosnia and Herzegovina	2008	76.54564	76.0
## 34	Thailand	2005	70.75965	72.5
## 35	United Kingdom of Great Britain and Northern Ireland	2014	76.54564	81.0
## 36	Philippines	2006	63.81630	67.3
## 37	Haiti	2002	53.39318	59.3
## 38	Kuwait	2009	76.54564	73.9
## 39	Mauritius	2004	70.75965	71.9
## 40	Malawi	2001	52.90571	43.5
## 41	Senegal	2009	63.81630	63.5
## 42	Brazil	2011	73.40205	74.1
## 43	Italy	2006	81.23129	81.2
## 44	Haiti	2015	70.75965	63.5
## 45	United Arab Emirates	2000	76.54564	74.2
## 46	Qatar	2015	81.23129	78.2
## 47	Comoros	2006	63.81630	63.0
## 48	The former Yugoslav republic of Macedonia	2014	76.54564	75.5
## 49	Philippines	2015	70.75965	68.5
## 50	Zimbabwe	2007	53.39318	46.6
## 51	Bangladesh	2000	70.75965	65.3
## 52	Mongolia	2015	73.40205	68.8
## 53	Chad	2008	52.90571	49.6
## 54	Lesotho	2013	52.90571	52.1
## 55	Denmark	2005	81.23129	78.1
## 56	Switzerland	2011	81.23129	82.6
## 57	Democratic People's Republic of Korea	2014	73.40205	73.0
## 58	Slovenia	2008	81.23129	78.9
## 59	Mali	2005	53.39318	53.6
## 60	Kuwait	2008	76.54564	73.8
## 61	Madagascar	2007	63.81630	61.9
## 62	Hungary	2013	73.40205	75.5
## 63	Congo	2013	65.43603	63.9
## 64	Vanuatu	2001	70.75965	69.1
## 65	Bangladesh	2012	70.75965	77.0
## 66	Mali	2006	59.90382	54.3
## 67	Lesotho	2004	52.90571	44.8
## 68	Japan	2013	81.23129	83.5
## 69	Central African Republic	2002	53.39318	45.6
## 70	Panama	2010	73.40205	76.5
## 71	Equatorial Guinea	2004	52.90571	54.1
## 72	Lesotho	2006	52.90571	45.3
## 73	Indonesia	2014	70.75965	68.9
## 74	Viet Nam	2014	70.75965	75.9

## 75	Mexico	2008	73.40205	75.6
## 76	Serbia	2012	73.40205	74.9
## 77	Belgium	2007	81.23129	79.5
## 78	Sao Tome and Principe	2012	70.75965	66.9
## 79	Israel	2002	81.23129	79.3
## 80	Djibouti	2007	59.90382	59.8
## 81	Mexico	2006	73.40205	75.8
## 82	Guinea-Bissau	2015	59.90382	58.9
## 83	Antigua and Barbuda	2013	73.40205	76.1
## 84	Democratic People's Republic of Korea	2002	73.40205	67.6
## 85	Benin	2011	59.90382	59.1
## 86	Togo	2007	52.90571	55.9
## 87	Ghana	2006	65.43603	59.4
## 88	Bosnia and Herzegovina	2011	76.54564	76.9
## 89	Estonia	2010	73.40205	75.6
## 90	Yemen	2007	70.75965	63.4
## 91	Syrian Arab Republic	2007	70.75965	73.8
## 92	Estonia	2013	73.40205	76.9
## 93	Malaysia	2007	73.40205	73.7
## 94	Kyrgyzstan	2000	63.81630	66.6
## 95	Equatorial Guinea	2009	65.43603	55.7
## 96	Ukraine	2010	73.40205	69.8
## 97	Cyprus	2004	76.54564	78.6
## 98	France	2014	81.23129	82.2
## 99	Oman	2013	76.54564	76.2
## 100	Saint Vincent and the Grenadines	2010	73.40205	72.5
## 101	Austria	2011	81.23129	88.0
## 102	Congo	2001	52.90571	52.7
## 103	Germany	2003	81.23129	78.5
## 104	El Salvador	2013	70.75965	73.0
## 105	Croatia	2002	73.40205	74.8
## 106	Timor-Leste	2011	70.75965	67.2
## 107	South Sudan	2006	52.90571	52.5
## 108	Jordan	2002	73.40205	72.1
## 109	Timor-Leste	2004	63.81630	62.3
## 110	Serbia	2004	73.40205	73.0
## 111	Ecuador	2002	70.75965	73.6
## 112	Sudan	2008	63.81630	61.8
## 113	Syrian Arab Republic	2009	70.75965	73.8
## 114	Azerbaijan	2002	70.75965	67.8
## 115	Iraq	2006	63.81630	64.7
## 116	Nigeria	2003	53.39318	48.1
## 117	Central African Republic	2007	52.90571	46.8
## 118	Suriname	2000	63.81630	67.4
## 119	Sweden	2012	81.23129	81.7
## 120	Bulgaria	2002	73.40205	71.8
## 121	Republic of Korea	2006	76.54564	79.4
## 122	Russian Federation	2006	76.54564	66.4
## 123	Liberia	2015	59.90382	61.4
## 124	Lesotho	2002	52.90571	46.4
## 125	El Salvador	2011	70.75965	72.0
## 126	Russian Federation	2011	73.40205	69.4
## 127	Philippines	2014	63.81630	68.4
## 128	Suriname	2002	59.90382	67.9

## 129	Ukraine	2007	65.43603	67.5
## 130	Samoa	2006	70.75965	72.0
## 131	Poland	2002	73.40205	74.5
## 132	Guatemala	2013	70.75965	71.4
## 133	Italy	2004	81.23129	89.0
## 134	France	2001	81.23129	79.0
## 135	Belarus	2013	76.54564	71.7
## 136	Nicaragua	2014	70.75965	74.5
## 137	Hungary	2005	73.40205	72.9
## 138	Cambodia	2011	70.75965	67.0
## 139	Tonga	2011	76.54564	72.9
## 140	Belarus	2012	73.40205	71.9
## 141	Portugal	2006	76.54564	78.5
## 142	Bahamas	2001	73.40205	72.9
## 143	India	2014	70.75965	68.0
## 144	Democratic Republic of the Congo	2003	52.90571	52.8
## 145	Serbia	2000	73.40205	72.6
## 146	Philippines	2000	63.81630	66.8
## 147	Mauritius	2008	73.40205	72.7
## 148	Malta	2007	76.54564	79.6
## 149	New Zealand	2011	81.23129	86.0
## 150	Central African Republic	2001	53.39318	45.6
## 151	Serbia	2002	73.40205	72.9
## 152	Sierra Leone	2000	52.90571	39.0
## 153	Slovakia	2009	73.40205	75.0
## 154	Côte d'Ivoire	2001	52.90571	47.8
## 155	Eritrea	2010	59.90382	62.1
## 156	Albania	2010	76.54564	76.2
## 157	Republic of Moldova	2005	73.40205	67.3
## 158	Iceland	2008	81.23129	81.4
## 159	China	2004	70.75965	73.5
## 160	Latvia	2010	76.54564	72.8
## 161	United Arab Emirates	2003	76.54564	74.9
## 162	Democratic People's Republic of Korea	2010	73.40205	69.0
## 163	Indonesia	2006	70.75965	67.3
## 164	Montenegro	2014	76.54564	75.9
## 165	Kuwait	2010	76.54564	74.0
## 166	Romania	2013	73.40205	74.6
## 167	Australia	2003	81.23129	83.0
## 168	Finland	2007	81.23129	79.3
## 169	Uzbekistan	2011	70.75965	68.5
## 170	Czechia	2014	76.54564	78.6
## 171	Liberia	2009	59.90382	59.2
## 172	Belgium	2012	81.23129	83.0
## 173	Botswana	2009	52.90571	59.2
## 174	Yemen	2006	63.81630	63.0
## 175	Côte d'Ivoire	2009	52.90571	51.0
## 176	Canada	2003	81.23129	79.7
## 177	Poland	2000	73.40205	73.7
## 178	Luxembourg	2011	81.23129	88.0
## 179	Iran (Islamic Republic of)	2010	76.54564	74.1
## 180	Albania	2004	70.75965	73.0
## 181	Lao People's Democratic Republic	2015	70.75965	65.7
## 182	Indonesia	2008	70.75965	67.7

## 183		Belarus	2010	73.40205	73.0
## 184	Democratic Republic of the Congo		2007	65.43603	55.7
## 185		Lithuania	2004	76.54564	71.6
## 186		Haiti	2006	53.39318	61.1
## 187		Ukraine	2011	76.54564	75.0
## 188		Yemen	2011	63.81630	64.6
## 189		Israel	2014	81.23129	82.2
## 190		Italy	2013	81.23129	82.3
## 191		Colombia	2004	70.75965	72.8
## 192		Brazil	2002	70.75965	71.4
## 193		Norway	2004	81.23129	79.8
## 194		Japan	2011	81.23129	82.5
## 195	Venezuela (Bolivarian Republic of)		2000	70.75965	72.5
## 196		Equatorial Guinea	2007	52.90571	55.0
## 197		Tunisia	2008	76.54564	74.7
## 198	Trinidad and Tobago		2012	73.40205	78.0
## 199		Canada	2010	81.23129	81.2
## 200		Guinea-Bissau	2013	59.90382	58.1
## 201		Chad	2014	52.90571	52.6
## 202		Ukraine	2005	65.43603	67.0
## 203		Uganda	2004	52.90571	51.3
## 204		Mauritius	2000	70.75965	71.0
## 205	Republic of Moldova		2007	73.40205	68.3
## 206	Republic of Moldova		2012	73.40205	79.0
## 207		Gambia	2009	59.90382	59.0
## 208		Djibouti	2005	59.90382	58.6
## 209		Guinea-Bissau	2004	53.39318	53.5
## 210		Guatemala	2006	70.75965	69.7
## 211		El Salvador	2010	70.75965	72.0
## 212		Uruguay	2006	73.40205	76.2
## 213	United Republic of Tanzania		2011	52.90571	58.3
## 214		Bahrain	2008	76.54564	75.8
## 215		Slovenia	2015	81.23129	88.0
## 216		Panama	2005	73.40205	75.8
## 217		Swaziland	2009	65.43603	52.6
## 218		Sudan	2006	70.75965	61.0
## 219		Mali	2000	53.39318	49.8
## 220		Paraguay	2007	70.75965	72.5
## 221		Barbados	2008	73.40205	74.4
## 222	Saint Vincent and the Grenadines		2004	70.75965	71.2
## 223		Iraq	2001	70.75965	72.0
## 224		Brunei Darussalam	2000	76.54564	74.4
## 225		Djibouti	2001	59.90382	57.7
## 226		Tunisia	2003	70.75965	73.7
## 227		Nicaragua	2012	70.75965	73.9
## 228		Cabo Verde	2009	70.75965	72.4
## 229		Uzbekistan	2007	70.75965	67.8
## 230		Jordan	2006	73.40205	72.8
## 231	United States of America		2001	73.40205	76.9
## 232		Madagascar	2002	59.90382	59.3
## 233		Grenada	2008	70.75965	72.1
## 234		Gabon	2003	65.43603	59.7
## 235	Trinidad and Tobago		2001	65.43603	69.1
## 236		Cabo Verde	2006	70.75965	72.1

## 237	Cambodia	2009	70.75965	66.1
## 238	Uruguay	2003	73.40205	75.4
## 239	Mozambique	2004	52.90571	54.0
## 240	China	2007	70.75965	74.4
## 241	Zimbabwe	2012	52.90571	56.6
## 242	Kazakhstan	2011	73.40205	68.5
## 243	Oman	2008	76.54564	75.2
## 244	Myanmar	2014	70.75965	66.4
## 245	Bosnia and Herzegovina	2009	76.54564	76.1
## 246	Kiribati	2000	63.81630	64.1
## 247	Rwanda	2001	52.90571	48.6
## 248	Republic of Korea	2011	76.54564	81.1
## 249	Luxembourg	2007	81.23129	79.7
## 250	Bahrain	2006	76.54564	75.5
## 251	Japan	2004	81.23129	82.1
## 252	Zambia	2000	52.90571	43.8
## 253	Kuwait	2006	76.54564	73.6
## 254	Mongolia	2007	70.75965	65.9
## 255	Canada	2000	81.23129	79.1
## 256	Papua New Guinea	2004	59.90382	59.9
## 257	Kenya	2004	52.90571	53.0
## 258	Estonia	2002	73.40205	71.2
## 259	Bahrain	2001	76.54564	74.7
## 260	Tajikistan	2002	70.75965	64.3
## 261	Cambodia	2001	59.90382	58.5
## 262	Micronesia (Federated States of)	2000	70.75965	67.0
## 263	Austria	2013	81.23129	81.1
## 264	Rwanda	2010	53.39318	62.8
## 265	Qatar	2013	81.23129	77.9
## 266	Malta	2012	76.54564	81.0
## 267	United Kingdom of Great Britain and Northern Ireland	2004	76.54564	78.8
## 268	Philippines	2007	63.81630	67.5
## 269	Viet Nam	2002	70.75965	73.8
## 270	Zimbabwe	2000	52.90571	46.0
## 271	Portugal	2010	76.54564	79.6
## 272	Greece	2005	81.23129	79.3
## 273	Saint Lucia	2014	73.40205	75.0
## 274	Papua New Guinea	2007	59.90382	61.1
## 275	Bosnia and Herzegovina	2007	76.54564	75.4
## 276	Argentina	2012	76.54564	75.9
## 277	Greece	2006	81.23129	79.7
## 278	Romania	2006	73.40205	72.5
## 279	Antigua and Barbuda	2012	73.40205	75.9
## 280	Kyrgyzstan	2007	63.81630	67.2
## 281	Croatia	2012	76.54564	77.1
## 282	South Africa	2014	52.90571	62.0
## 283	Israel	2007	81.23129	84.0
## 284	Bahamas	2014	76.54564	75.4
## 285	Fiji	2012	73.40205	69.4
## 286	Democratic People's Republic of Korea	2006	73.40205	68.5
## 287	Brazil	2009	73.40205	73.6
## 288	Mali	2011	59.90382	56.8
## 289	Turkey	2005	70.75965	72.4
## 290	Egypt	2009	70.75965	69.9

## 291	Luxembourg	2000	81.23129	77.8
## 292	Uzbekistan	2014	70.75965	69.2
## 293	Maldives	2009	70.75965	76.3
## 294	Togo	2015	59.90382	59.9
## 295	Norway	2015	81.23129	81.8
## 296	Somalia	2002	52.90571	58.0
## 297	Jordan	2008	73.40205	73.1
## 298	Serbia	2010	73.40205	74.4
## 299	Colombia	2010	70.75965	73.6
## 300	Uzbekistan	2004	70.75965	67.8
## 301	Latvia	2015	73.40205	74.6
## 302	Eritrea	2003	52.90571	58.8
## 303	Republic of Korea	2013	76.54564	81.7
## 304	Samoa	2003	70.75965	79.0
## 305	Kiribati	2004	63.81630	64.8
## 306	Angola	2002	52.90571	46.5
## 307	Madagascar	2009	63.81630	62.8
## 308	Madagascar	2013	70.75965	64.7
## 309	Turkey	2009	73.40205	73.9
## 310	Belize	2013	76.54564	69.8
## 311	Uzbekistan	2013	70.75965	69.1
## 312	Luxembourg	2003	81.23129	78.6
## 313	Cambodia	2012	70.75965	67.4
## 314	Lao People's Democratic Republic	2009	63.81630	63.1
## 315	Paraguay	2010	70.75965	73.2
## 316	Germany	2014	81.23129	89.0
## 317	Colombia	2012	73.40205	74.3
## 318	Belgium	2013	81.23129	87.0
## 319	Solomon Islands	2005	70.75965	67.4
## 320	Brunei Darussalam	2002	76.54564	74.8
## 321	Brunei Darussalam	2014	81.23129	77.6
## 322	Saint Vincent and the Grenadines	2003	70.75965	71.0
## 323	Serbia	2003	73.40205	73.0
## 324	Portugal	2002	76.54564	77.2
## 325	Uruguay	2012	73.40205	76.5
## 326	Albania	2011	76.54564	76.6
## 327	Seychelles	2005	73.40205	72.2
## 328	Bhutan	2008	63.81630	67.0
## 329	Ecuador	2006	70.75965	74.4
## 330	Seychelles	2001	73.40205	72.0
## 331	Armenia	2002	70.75965	72.6
## 332	Netherlands	2003	81.23129	78.7
## 333	Libya	2014	73.40205	72.4
## 334	Luxembourg	2004	81.23129	78.7
## 335	Barbados	2005	73.40205	73.9
## 336	Japan	2008	81.23129	82.7
## 337	Solomon Islands	2006	70.75965	67.6
## 338	Dominican Republic	2010	65.43603	72.7
## 339	Cambodia	2010	70.75965	66.6
## 340	Viet Nam	2001	70.75965	73.6
## 341	Italy	2011	81.23129	82.0
## 342	Kenya	2002	52.90571	52.1
## 343	Morocco	2001	70.75965	69.0
## 344	Grenada	2000	70.75965	74.0

## 345	United Kingdom of Great Britain and Northern Ireland	2011	76.54564	86.0
## 346	Eritrea	2015	63.81630	64.7
## 347	Qatar	2006	81.23129	76.6
## 348	Lithuania	2005	73.40205	78.0
## 349	Croatia	2007	73.40205	75.8
## 350	Croatia	2004	73.40205	75.4
## 351	Fiji	2011	73.40205	69.2
## 352	Mauritius	2012	73.40205	73.9
## 353	Bosnia and Herzegovina	2006	70.75965	75.7
## 354	Botswana	2012	65.43603	63.4
## 355	Tonga	2002	70.75965	71.9
## 356	Iraq	2012	70.75965	76.0
## 357	Peru	2003	70.75965	72.1
## 358	Spain	2005	81.23129	81.0
## 359	Papua New Guinea	2008	53.39318	61.4
## 360	Equatorial Guinea	2011	52.90571	56.2
## 361	France	2006	81.23129	86.0
## 362	Côte d'Ivoire	2004	52.90571	48.2
## 363	Bosnia and Herzegovina	2015	76.54564	77.4
## 364	Uganda	2001	52.90571	47.7
## 365	Trinidad and Tobago	2015	76.54564	71.2
## 366	Uruguay	2010	73.40205	76.3
## 367	Grenada	2015	73.40205	73.6
## 368	United Republic of Tanzania	2003	52.90571	58.0
## 369	Samoa	2008	70.75965	72.5
## 370	Barbados	2010	76.54564	74.7
## 371	Morocco	2005	70.75965	77.0
## 372	Sudan	2009	63.81630	62.0
## 373	Qatar	2007	76.54564	76.7
## 374	Tunisia	2009	76.54564	74.7
## 375	Bhutan	2011	63.81630	68.3
## 376	Madagascar	2005	63.81630	69.0
## 377	Afghanistan	2011	63.81630	59.2
## 378	Equatorial Guinea	2006	52.90571	54.8
## 379	Honduras	2012	70.75965	74.1
## 380	Netherlands	2012	81.23129	81.1
## 381	Viet Nam	2015	70.75965	76.0
## 382	Bolivia (Plurinational State of)	2006	63.81630	66.2
## 383	Belgium	2008	81.23129	79.5
## 384	Micronesia (Federated States of)	2015	70.75965	69.4
## 385	Morocco	2007	70.75965	71.4
## 386	Maldives	2008	70.75965	75.9
## 387	Peru	2004	70.75965	72.2
## 388	China	2006	70.75965	74.2
## 389	Côte d'Ivoire	2013	52.90571	52.3
## 390	Russian Federation	2009	73.40205	68.2
## 391	Mali	2002	53.39318	51.2
## 392	Montenegro	2013	76.54564	75.8
## 393	United States of America	2012	76.54564	78.8
## 394	Albania	2003	70.75965	72.8
## 395	Seychelles	2006	73.40205	72.2
## 396	Sri Lanka	2008	73.40205	72.3
## 397	Ireland	2010	81.23129	86.0
## 398	Australia	2013	81.23129	82.5

## 399	Poland	2013	81.23129	77.1
## 400	Greece	2004	76.54564	79.2
## 401	Norway	2005	81.23129	81.0
## 402	Colombia	2000	70.75965	71.4
## 403	Saint Lucia	2006	70.75965	73.5
## 404	Jordan	2010	73.40205	73.4
## 405	Slovakia	2013	73.40205	76.1
## 406	Armenia	2015	73.40205	74.8
## 407	Singapore	2006	81.23129	87.0
## 408	Slovakia	2001	73.40205	73.3
## 409	Saudi Arabia	2002	76.54564	72.9
## 410	Brunei Darussalam	2006	81.23129	76.3
## 411	Papua New Guinea	2013	59.90382	62.4
## 412	Lithuania	2007	76.54564	72.0
## 413	Egypt	2005	70.75965	69.4
## 414	Uruguay	2011	73.40205	77.0
## 415	Azerbaijan	2014	73.40205	72.5
## 416	Uganda	2005	52.90571	53.2
## 417	Bolivia (Plurinational State of)	2009	70.75965	68.0
## 418	Mauritania	2013	53.39318	62.7
## 419	Bolivia (Plurinational State of)	2000	63.81630	62.6
## 420	Azerbaijan	2000	70.75965	66.6
## 421	Sweden	2007	81.23129	89.0
## 422	Brazil	2005	70.75965	72.7
## 423	Liberia	2000	53.39318	51.9
## 424	Micronesia (Federated States of)	2006	70.75965	68.0
## 425	Bangladesh	2011	70.75965	73.0
## 426	Denmark	2006	81.23129	78.1
## 427	El Salvador	2007	70.75965	71.2
## 428	United Arab Emirates	2015	81.23129	77.1
## 429	Nigeria	2002	53.39318	47.7
## 430	Afghanistan	2001	63.81630	55.3
## 431	Zambia	2001	52.90571	44.6
## 432	South Sudan	2009	52.90571	54.3
## 433	Turkey	2006	70.75965	72.8
## 434	Côte d'Ivoire	2002	52.90571	47.7
## 435	Djibouti	2002	59.90382	57.9
## 436	Singapore	2011	81.23129	82.2
## 437	Côte d'Ivoire	2011	52.90571	51.7
## 438	Nepal	2009	70.75965	67.5
## 439	Greece	2015	81.23129	81.0
## 440	Jordan	2000	70.75965	71.7
## 441	Cambodia	2002	59.90382	59.3
## 442	Turkmenistan	2011	63.81630	65.6
## 443	United Kingdom of Great Britain and Northern Ireland	2000	76.54564	77.8
## 444	Switzerland	2004	81.23129	81.0
## 445	India	2013	70.75965	67.6
## 446	Kiribati	2014	70.75965	66.1
## 447	Uganda	2000	52.90571	46.6
## 448	Ghana	2007	65.43603	59.9
## 449	Mozambique	2012	53.39318	54.8
## 450	Botswana	2011	65.43603	62.2
## 451	Netherlands	2011	81.23129	81.1
## 452	Luxembourg	2015	81.23129	82.0

## 453	United Republic of Tanzania	2010	65.43603	57.5
## 454	Kazakhstan	2006	73.40205	65.0
## 455	Bhutan	2004	63.81630	64.2
## 456	Côte d'Ivoire	2003	52.90571	48.0
## 457	Grenada	2004	70.75965	73.0
## 458	Micronesia (Federated States of)	2002	70.75965	66.2
## 459	Egypt	2015	70.75965	79.0
## 460	Thailand	2009	76.54564	73.7
## 461	Syrian Arab Republic	2004	70.75965	73.2
## 462	Suriname	2007	65.43603	69.5
## 463	Pakistan	2011	70.75965	65.5
## 464	Liberia	2003	53.39318	50.0
## 465	Cuba	2005	76.54564	77.2
## 466	Gabon	2004	65.43603	59.7
## 467	Djibouti	2000	59.90382	57.4
## 468	Honduras	2006	65.43603	72.8
## 469	Colombia	2013	73.40205	74.4
## 470	Hungary	2015	73.40205	75.8
## 471	The former Yugoslav republic of Macedonia	2002	70.75965	72.8
## 472	United Kingdom of Great Britain and Northern Ireland	2008	76.54564	79.6
## 473	Liberia	2006	53.39318	56.7
## 474	Brazil	2001	70.75965	71.0
## 475	Zambia	2012	52.90571	59.2
## 476	Saint Lucia	2011	73.40205	74.6
## 477	India	2005	70.75965	64.4
## 478	United Arab Emirates	2005	76.54564	75.3
## 479	Slovenia	2004	73.40205	77.2
## 480	Kenya	2007	52.90571	56.8
## 481	Zambia	2004	52.90571	47.9
## 482	Djibouti	2014	59.90382	63.0
## 483	Niger	2011	59.90382	59.4
## 484	Iran (Islamic Republic of)	2009	73.40205	73.3
## 485	Gabon	2012	65.43603	63.5
## 486	India	2004	63.81630	64.0
## 487	Barbados	2002	65.43603	73.5
## 488	The former Yugoslav republic of Macedonia	2015	76.54564	75.7
## 489	Malta	2009	76.54564	82.0
## 490	Denmark	2008	81.23129	78.8
## 491	Honduras	2014	70.75965	74.5
## 492	Fiji	2013	73.40205	69.6
## 493	Liberia	2008	59.90382	58.6
## 494	Luxembourg	2005	81.23129	78.8
## 495	Portugal	2008	76.54564	79.0
## 496	Armenia	2010	73.40205	73.5
## 497	Peru	2001	70.75965	72.4
## 498	Germany	2015	81.23129	81.0
## 499	Kiribati	2009	70.75965	65.2
## 500	Uzbekistan	2003	70.75965	67.2
## 501	Lithuania	2013	73.40205	73.0
## 502	Lesotho	2011	53.39318	52.3
## 503	Mexico	2012	73.40205	76.3
## 504	Bulgaria	2013	76.54564	74.1
## 505	Honduras	2004	65.43603	72.2
## 506	Djibouti	2015	59.90382	63.5

## 507	Belize	2008	70.75965	69.6
## 508	Sweden	2004	81.23129	83.0
## 509	Belgium	2011	81.23129	83.0
## 510	Mongolia	2012	73.40205	67.8
## 511	Sri Lanka	2007	73.40205	73.7
## 512	Swaziland	2007	65.43603	50.0
## 513	Turkmenistan	2004	63.81630	63.5
## 514	Sweden	2005	81.23129	85.0
## 515	Georgia	2015	73.40205	74.4
## 516	Tajikistan	2001	70.75965	64.0
## 517	Malawi	2003	52.90571	44.6
## 518	Spain	2007	81.23129	89.0
## 519	Botswana	2001	52.90571	46.7
## 520	United Arab Emirates	2006	76.54564	75.4
## 521	Trinidad and Tobago	2010	73.40205	74.0
## 522	Zimbabwe	2008	52.90571	48.2
## 523	Nigeria	2006	52.90571	49.8
## 524	Côte d'Ivoire	2014	53.39318	52.8
## 525	India	2002	63.81630	63.3
## 526	Seychelles	2007	73.40205	72.2
## 527	Senegal	2012	70.75965	65.6
## 528	Kenya	2006	52.90571	55.3
## 529	Bangladesh	2006	70.75965	68.2
## 530	Russian Federation	2007	73.40205	67.3
## 531	Belize	2006	70.75965	69.4
## 532	Timor-Leste	2005	70.75965	63.7
## 533	Lao People's Democratic Republic	2002	63.81630	59.3
## 534	Nigeria	2015	52.90571	54.5
## 535	Lesotho	2000	52.90571	49.3
## 536	Costa Rica	2000	76.54564	77.6
## 537	Canada	2006	81.23129	85.0
## 538	France	2002	81.23129	79.2
## 539	Iceland	2007	81.23129	81.3
## 540	Botswana	2014	65.43603	65.1
## 541	Bahrain	2014	76.54564	76.8
## 542	United Kingdom of Great Britain and Northern Ireland	2001	76.54564	78.0
## 543	Norway	2013	81.23129	81.5
## 544	Djibouti	2008	59.90382	62.0
## 545	Cyprus	2012	81.23129	80.0
## 546	Samoa	2001	70.75965	75.0
## 547	El Salvador	2012	70.75965	73.0
## 548	United Republic of Tanzania	2000	52.90571	49.2
## 549	Niger	2003	53.39318	52.1
## 550	Nepal	2006	70.75965	66.0
## 551	Cyprus	2003	76.54564	78.5
## 552	Iraq	2015	70.75965	68.9
## 553	Trinidad and Tobago	2004	65.43603	69.4
## 554	Saint Lucia	2012	73.40205	74.7
## 555	Bangladesh	2013	70.75965	71.0
## 556	Jamaica	2013	73.40205	75.6
## 557	Costa Rica	2008	76.54564	78.9
## 558	Oman	2002	76.54564	73.3
## 559	Cuba	2003	70.75965	77.4
## 560	Slovakia	2003	73.40205	73.8


```
## 561                Sierra Leone 2002 52.90571 48.0
## 562                Latvia 2001 73.40205 69.9
## 563                Bangladesh 2014 70.75965 71.4
## 564                Belgium 2003 81.23129 78.3
## 565                Malaysia 2004 73.40205 73.2
## 566                Zambia 2011 52.90571 58.2
## 567                Somalia 2013 59.90382 54.2
## 568                Somalia 2007 65.43603 51.5
## 569                Antigua and Barbuda 2008 73.40205 75.2
## 570                Togo 2013 59.90382 59.4
## 571                Solomon Islands 2012 70.75965 68.7
## 572                Lesotho 2015 52.90571 53.7
## 573                Kyrgyzstan 2010 70.75965 68.8
## 574                Sweden 2008 81.23129 81.1
## 575                Rwanda 2002 52.90571 57.0
## 576                Nigeria 2014 52.90571 53.6
## 577                Singapore 2005 76.54564 82.0
## 578                Liberia 2010 59.90382 59.7
## 579                Uganda 2003 53.39318 51.0
## 580                Kyrgyzstan 2014 70.75965 78.0
## 581                Sudan 2015 63.81630 64.1
## 582                Serbia 2014 73.40205 75.4
## 583                Yemen 2004 63.81630 62.2
## 584                Barbados 2007 73.40205 74.2
## 585                Indonesia 2005 70.75965 67.2
## 586                Eritrea 2012 63.81630 63.6
## 587                Cambodia 2000 59.90382 57.7
## 588                Mongolia 2001 63.81630 63.2
```

```
cat("Train MSE = ", mean((train_pred_df$Predicted - train_pred_df$Actual)**2))
```

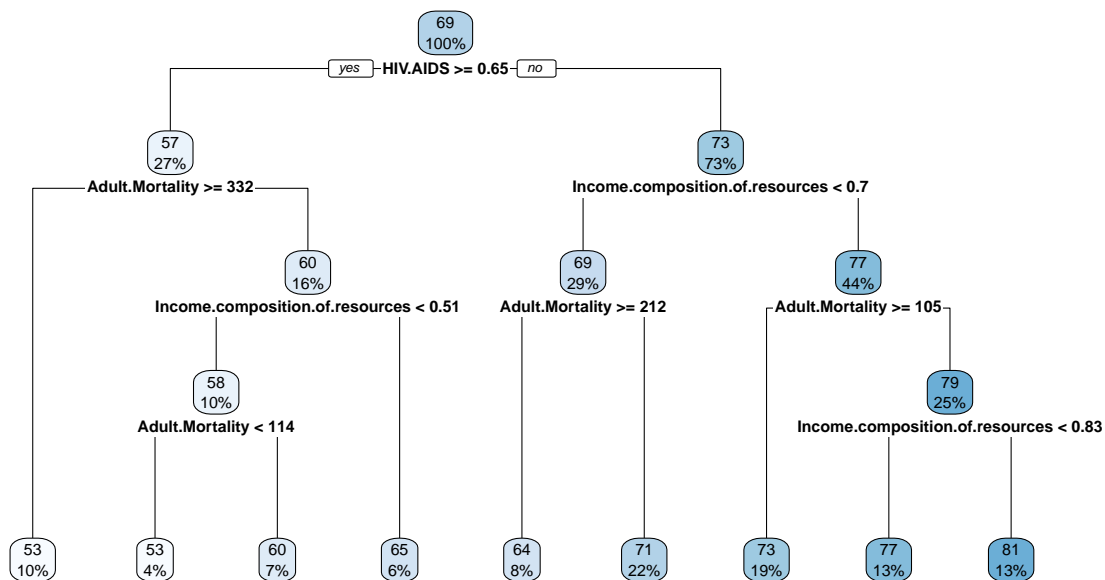
```
## Train MSE = 13.5232
```

```
cat("Test MSE = ", mean((test_pred_df$Predicted - test_pred_df$Actual)**2))
```

```
## Test MSE = 14.35119
```

Plotting the tree

```
set.seed(9)
library(rpart.plot)
rpart.plot(rf_model)
```



Prune the tree

- Result is the same tree

```

set.seed(9)
optimal_tree = prune(rf_model, cp = rf_model$cptable[which.min(rf_model$cptable[, "xerror"]), "CP"])
rpart.plot(optimal_tree)

```

