Welcome Everyone

Global Happiness Report

Easterlin Paradox

Or Easterlin Noted:

- From 1946 to 1970 in US
- Wealth per person continually increasing
- Happiness remained unchanged
- Beginning of Studies into Society
 - Well Being
 - Happiness
- Paradox is continuing right up to Now
- In Fact US happiness is going down
 - Since 2000 and from 2012

New Economic Science

Developed by United Nations (UN)

- Taking input from Global experts
- Specialists in Universities, etc
- 1st Report in 2012
 - A New Economic Paradigm
- T th Report Released March 20th
 - Today take a look at parts of report
- Sased on extensive research
 - Analysis of Results

Global Happiness Report

- Studies cover 156 Countries
- Measures Happiness levels in Society
- Seeks to Understand
 - Factors impacting Happiness + or –
 - Aspects of Society effecting Happiness

How do Different levels of Happiness
Impact how people act

Special Reports

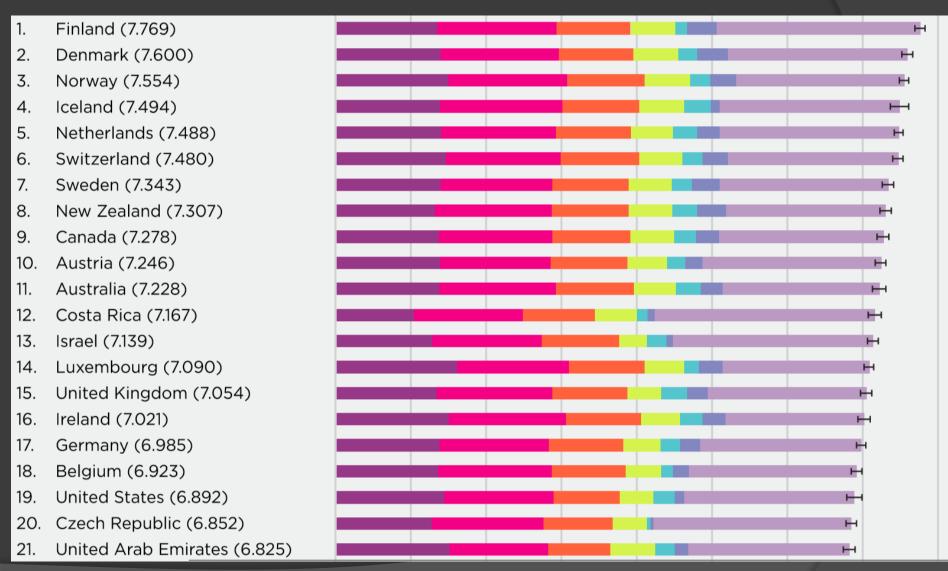
• How Happiness is changing in the World

• Happiness and Voting behavior

Role of Digital Media and Happiness

Addiction and Unhappiness

Top Countries



- Explained by: GDP per capita
- Explained by: social support
- Explained by: healthy life expectancy
- Explained by: freedom to make life choices

- Explained by: generosity
- Explained by: perceptions of corruption
- Dystopia (1.88) + residual
- ➡ 95% confidence interval

Finland

- Not just Finish Born who are Happiest
- Have Happiest Immigrants in the World
- Way of life that makes them Happiest
- Pay High Taxes
- Provides Strong Social Safety Net
- They Trust Government
- Live in Freedom
- Generous with each Other
 - Truly Care about Each Other

New Zealand

- New Zealand at # 8
- 2011 Christchurch Earthquake
- Recent Right Extremist Terrorist attack
- Happiness remains high
- High Social Capital
- People are tightly connected
- Rally to Help Each Other
- Rebuild Immediately
- High happiness Countries Have Strength in their Societies

USA

- USA at # 19 • Down 5 places since 2017 • Fallen From # 14 • 10th Income • 12th Generosity 37th Social Support ● 61st Freedom ● 42nd Corruption • Epidemic of Addiction -ve on Happiness
- Richest Country in World
- Happiness Declining

Some Countries

Top 10 minor change Australia dropped from 10 to 11 Looking at Super Power Countries 18 up from 15 down from Germany 17 15 17 \odot US 19 down from 58 down from Japan 54 68 59 Russia down from down from 86 China 93

Happiness & Voting

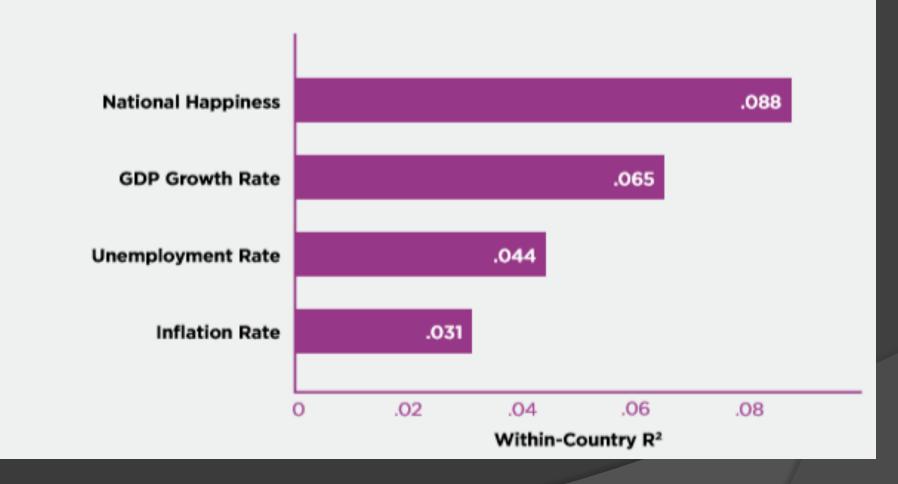
Happiness and Political Interest



Happiness and Government Vote Share in Europe



Figure 3.3: Predictors of Government Vote Share in Europe



Far Right

- Significant increase
- Across many countries
- Trump Election ?
- France yellow Vests ?
- Far Right terror attack in NZ
- What is the cause ?
 - Complex subject

Figure 3.5: Life Satisfaction and Voting in the French 2017 Presidential Election



17

Happiness & Digital Media

Study based on US dataUS

- Lowest Unemployment for 49 Years
- Income per person steadily growing
- Lowest violent crime rate for decades
- Happiness should be rising
- US Happiness Steadily Falling
 - Since 2000
- Why ??

In US Adolescents

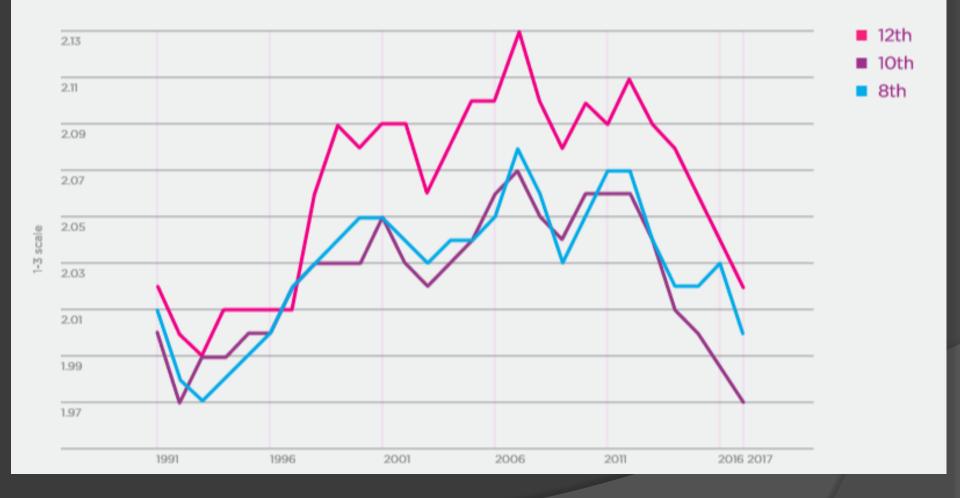
- Happiness & Wellbeing
- Strongly increased 1991 to 2011
- 2012 Suddenly declined
- Sychological Wellbeing Falling
 - High Depression
 - Self Harm
 - Suicidal Thoughts
- Particularly in Girls & Young women
- Same in UK

General happiness, U.S. adults, General Social Survey, 1973-2016



1-3 scale

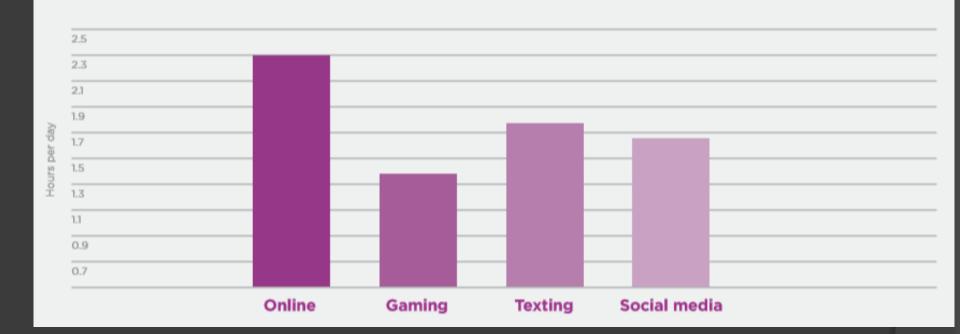
Figure 5.2: General happiness, U.S. 8th, 10th, and 12th graders (ages 13 to 18), Monitoring the Future, 1991-2017



Why?

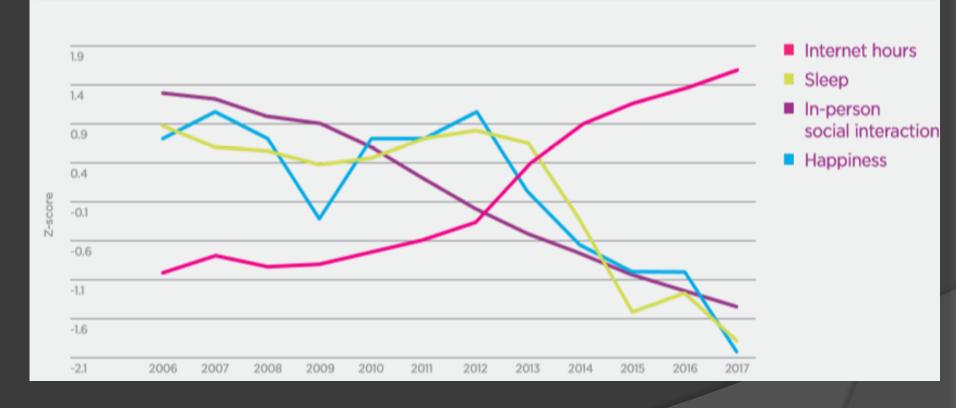
Time on Electronic Media

Figure 5.3: Hours per day U.S. 12th graders spent online, playing electronic games, texting, and on social media, Monitoring the Future, 2017.



Total 7.2 Hours per Day

2018 - 95 % Had Smartphones 45 % Online almost Constantly Figure 5.4: Time spent on the internet, sleeping more than 7 hours a night most nights, frequency of in-person social interaction across 7 activities, and general happiness, standardized (Z) scores, 8th and 10th graders, Monitoring the Future, 2006-2017



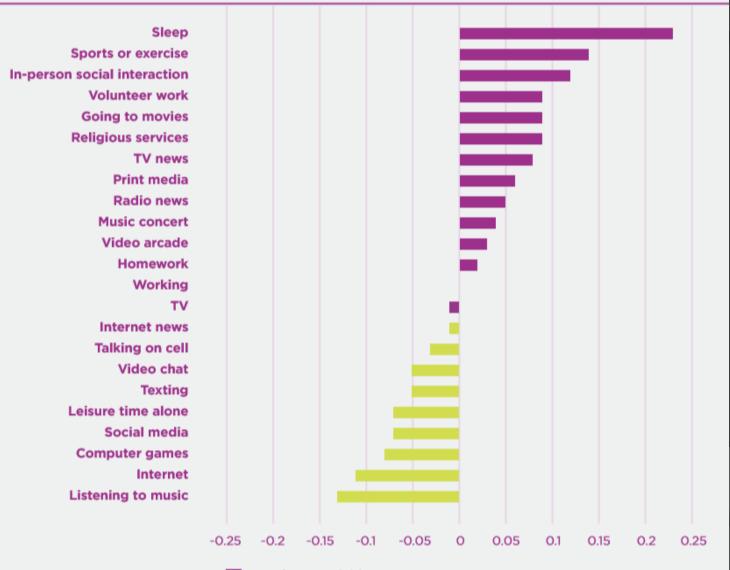
What is happening

Internet time is replacing

SleepSocial Interaction

Happiness crashing

Figure 5.5: Correlation between activities and general happiness, 8th and 10th graders, Monitoring the Future, 2013-2016 (controlled for race, gender, SES, and grade level)



nonphone activities phone activities

Experiments

- 1000 Adults
 - Half continue normal Facebook use
 - Half stopped for 1 week
- Those who stopped for 1 week
 - Reported being happier
 - Less Depressed
- Students over 3 weeks
 - Limit use to 10 min / day per platform
 - Max 30 min / day all platforms
- Reported being
 - Less Lonely
 - Less Depressed.

Other Effects

Feeling of Inferiority Comparing to "Glamorous Highlights" of others Cyberbullying Significant depression risk factor Smartphones Reduce Quality • of Social Interactions Students Dinner out Strangers in waiting room

All Society ?

Less Data on Adults

- Suspect similar results though
- What Happens as Depressed Students
 - Become Adults ?
 - Continue Social media consumption ?

Addiction and Happiness

US – A Mass Addiction Society

- Marijuana
- Orugs
- Tabaco
- Alcohol
- Gambling
- Internet
- Exercise
- Work
- Shopping
- Food

Sex

7 % 18	Yr Olds, 2 % 50 Yr Olds
8 %	" 5 % "
15 %	Adult population
10 %	"
1-3 %	"
2 %	"
3-5 %	" (22-26 % College)
10 %	"
6 %	"
10 %	" (35 % Obese)
3-6 %	"

About half of Population Addicted at any point in Time

Table 7.1: DALYs (Rate per 100,000, 2017) for Various Mental Disorders and Substance Abuse

Disorders	U.S. DALYs (rank per 195 countries in parenthesis)	Europe DALYs	Global DALYs
Mental disorders	2220.5 (4)	1814.9	1606.8
Drug Use	1703.3 (2)	340.5	355.8
Amphetamines	64.9 (2)	17.7	15.5
Cocaine	131.1 (1)	20.3	13.0
Opioids	1220.2 (3)	231.6	281.2
Alcohol	339.8 (39)	515.6	228.6
Anxiety disorders	606.7 (5)	420.6	355.0
Depressive disorders	779.2 (11)	659.5	429.9

Cause of Addictions 4 Groups of Theories

- Opamine (DA) related
 - Heightens Stimuli in Dopamine brain pathways
- Opponent process
 - Neural reward Pleasure Pathways stimulated
 - Then anti-reward system kicks in
- Self Control failure
 - Self Control is exhaustible resource
 - Stress, exhaustion consume resource
 - Then Short term decision making occurs
- Dual Decision
 - PFC Frontal cortex
 - Complex problem solving, Future planning decisions
 - Dopamine circuits Immediate reward system
 - DA circuits gain control, decisions become short term

Cost of Addiction - Personal

- Olinical Depression
- Loss of happiness
- Economic
- Mood & Anxiety disorders
- Poor decision Making
- Social Isolation, Stigmatization
- Oriminal Activities
- Personal Shame, distress
- Acute Stress

Cost of Addiction - Economic

Annual US Cost ~ \$820 Billion

● 4 % of GDP

Possible Reasons

- Income Inequality
 - Struggle maintaining self esteem, status
 - Leads to stress
 - Desire to feel better
- Companies
 - Deliberately making addictive products
 - Food, drinks, drugs
 - Advertising targeted at human emotions
 - Driving addictive emotions
 - Tech companies designing systems for Dopamine hits
- Peer pressure social networks
- Causes often reinforce each other

Government Action

Almost <u>Zero</u>

Large Corporates actively stop action

- Food
- Drugs
- Tech companies (eg: Facebook, Gaming)

Public Health Responses ... Zero



Country Rankings

1.	Finland (7.769)			_	H
2.	Denmark (7.600)				H
3.	Norway (7.554)				H
4.	Iceland (7.494)				
5.	Netherlands (7.488)				H
6.	Switzerland (7.480)				H
0. 7.	Sweden (7.343)				FH I
8.	New Zealand (7.307)				н
o. 9.	Canada (7.278)				H
9. 10.	Austria (7.246)				H
10.	Australia (7.228)				H
12.	Costa Rica (7.167)				B -4
13.	Israel (7.139)				
14.	Luxembourg (7.090)				
15.	United Kingdom (7.054)				
16.	Ireland (7.021)				
17.	Germany (6.985)			F	1
18.	Belgium (6.923)				
19.	United States (6.892)				
	Czech Republic (6.852)			н	
21.	United Arab Emirates (6.825)			H	
22.	Malta (6.726)			H	
23.	Mexico (6.595)			H	
24.	France (6.592)			H -1	
25. 26.	Taiwan Province of China (6.446)			H	
26.	Chile (6.444) Guatemala (6.436)			I I	
27.	Saudi Arabia (6.375)			F	
	Qatar (6.374)				
	Spain (6.354)			F	
31.	Panama (6.321)				
32.	Brazil (6.300)			H	
	Uruguay (6.293)			F	
	Singapore (6.262)			H	
35.	El Salvador (6.253)			H-1	
36.	Italy (6.223)			F +1	
37.	Bahrain (6.199)			H	
38.	Slovakia (6.198)			H	
	Trinidad and Tobago (6.192)				
	Poland (6.182)			H-	
41.	Uzbekistan (6.174)			H	
	Lithuania (6.149)			H	
	Colombia (6.125)			-	
	Slovenia (6.118)			-	
45.				—	
	Kosovo (6.100)			-	
	Argentina (6.086)				
47.					
49.	· ·				
50.	Ecuador (6.028)				
50.	Kuwait (6.021)				
52.	Thailand (6.008)				
52.	manana (0.000)		-	-	

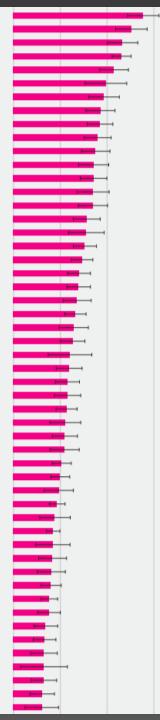
53.	Latvia (5.940)	F
54.	South Korea (5.895)	H
55.	Estonia (5.893)	H
56.	Jamaica (5.890)	
57.	Mauritius (5.888)	H
58.	Japan (5.886)	H
59.	Honduras (5.860)	-
60.	Kazakhstan (5.809)	H
61.	Bolivia (5.779)	H
62.	Hungary (5.758)	E-I
63.	Paraguay (5.743)	H-1
64.	North Cyprus (5.718)	FH4
65.	Peru (5.697)	F -1
66.	Portugal (5.693)	F
67.	Pakistan (5.653)	H
68.	Russia (5.648)	FH.
69.	Philippines (5.631)	F
	Serbia (5.603)	F -1
71.	Moldova (5.529)	F -1
72.	Libya (5.525)	H
73.	Montenegro (5.523)	F
74.	Tajikistan (5.467)	H -1
75.	Croatia (5.432)	H
76.	Hong Kong SAR, China (5.430)	F -1
77.	Dominican Republic (5.425)	F
78.	Bosnia and Herzegovina (5.386)	H
79.	Turkey (5.373)	H -1
80.	Malaysia (5.339)	H
81.	Belarus (5.323)	H
82.	Greece (5.287)	
83.	Mongolia (5.285)	H
84.	Macedonia (5.274)	H-1
85.	Nigeria (5.265)	H
86.	Kyrgyzstan (5.261)	H-1
87.	Turkmenistan (5.247)	H
88.	Algeria (5.211)	-
89.	Morocco (5.208)	H-1
	Azerbaijan (5.208)	H
91.	Lebanon (5.197)	F -1
92.	Indonesia (5.192)	H-1
93.	China (5.191)	н
	Vietnam (5.175)	
95.		
96.		_
97.	Bulgaria (5.011)	
98.	Ghana (4.996)	E
104.	Gabon (4.799)	

106. South Africa (4.722) 1 1 107. Albania (4.79) 1 1 108. Venezuela (4.707) 1 1 109. Cambodia (4.700) 1 1 110. Palestinian Territories (4.696) 1 1 111. Senegal (4.68) 1 1 112. Somalia (4.68) 1 1 113. Namibia (4.539) 1 1 114. Niger (4.628) 1 1 115. Burkina Faso (4.587) 1 1 116. Armenia (4.559) 1 1 117. Iran (4.548) 1 1 118. Guinea (4.534) 1 1 119. Georgia (4.519) 1 1 120. Gambia (4.450) 1 1 121. Kenya (4.509) 1 1 122. Mauritania (4.490) 1 1 123. Mozambique (4.466) 1 1 124. Turisia (4.460) 1 1 125. Bangladesh (4.456) 1 1 126. Iraq (4.37) 1 1 127. Congo (Kinshasa) (4.418) 1 1 128. Mali (4.390)	105. Laos (4.)	796)			н
108. Venezuela (4.707) 10 109. Cambodia (4.700) 10 110. Palestinian Territories (4.696) 10 111. Senegal (4.681) 10 112. Sornalia (4.688) 10 113. Namibia (4.639) 10 114. Niger (4.628) 10 115. Burkina Faso (4.587) 10 116. Armenia (4.559) 10 117. Iran (4.548) 10 118. Guinea (4.514) 10 119. Georgia (4.519) 10 120. Gambia (4.560) 10 121. Kenya (4.509) 10 122. Mauritania (4.490) 10 123. Mozambique (4.466) 10 124. Tunisia (4.418) 10 125. Bangladesh (4.456) 10 126. Iraq (4.37) 10 127. Congo (Kinshasa) (4.418) 10 128. Mali (4.390) 10 129. Sierra Leone (4.374) 10 130. Sri Lanka (4.366) 10 131. Myanmar (4.360) 10 132. Gongo (Cinshasa) (4.418) 10 133. Ukraine (4.350) 10 134. Ethiopia (4.297) 10	106. South At	rica (4.722)			H
109. Cambodia (4.700) 10. Palestinian Territories (4.696) 110. Palestinian Territories (4.696) 11. Senegal (4.681) 111. Senegal (4.68) 11. Senegal (4.689) 112. Somalia (4.639) 11. Senegal (4.639) 113. Namibia (4.639) 11. Senegal (4.68) 115. Burkina Faso (4.587) 11. Senegal (4.59) 116. Armenia (4.59) 11. Senegal (4.59) 117. Iran (4.548) 11. Senegal (4.59) 118. Guinea (4.516) 11. Senegal (4.516) 120. Gambia (4.516) 11. Senegal (4.66) 121. Kenya (4.460) 11. Senegal (4.461) 122. Mauritania (4.490) 11. Senegal (4.465) 123. Mozambique (4.466) 11. Senegal (4.467) 124. Tunisia (4.461) 11. Senegal (4.37) 125. Bangladesh (4.456) 11. Senegal (4.390) 126. Iraq (4.437) 11. Senegal (4.390) 127. Congo (Kinshasa) (4.418) 11. Senegal (4.390) 128. Mali (4.390) 11. Senegal (4.390) 129. Sierra Leone (4.374) 11. Senegal (4.390) 130. Torkine (4.350) 11. Senegal (4.19) 131. Myanmar (4.360) 11. Senegal (4.19) 135. Swaziland (4.122) 11. Senegal (4.19)	107. Albania	(4.719)			E-
110. Palestinian Territories (4.696) Image: Senegal (4.681) 111. Senegal (4.681) Image: Senegal (4.681) 112. Somalia (4.668) Image: Senegal (4.681) 113. Namibia (4.539) Image: Senegal (4.681) 114. Niger (4.628) Image: Senegal (4.681) 115. Burkina Faso (4.587) Image: Senegal (4.681) 116. Armenia (4.559) Image: Senegal (4.514) 118. Guinea (4.534) Image: Senegal (4.519) 120. Gambia (4.509) Image: Senegal (4.519) 121. Kenya (4.509) Image: Senegal (4.66) 122. Mauritania (4.490) Image: Senegal (4.17) 123. Mozambique (4.466) Image: Senegal (4.17) 124. Tunisis (4.467) Image: Senegal (4.18) 125. Sangladesh (4.456) Image: Senegal (4.18) 126. Iraq (4.350) Image: Senegal (4.18) 127. Congo (Kinshasa) (4.418) Image: Senegal (4.18) 128. Mail (4.356) Image: Senegal (4.18) 129. Sierra Leone (4.374) Image: Senegal (4.18) 120. Send (4.180)	108. Venezue	la (4.707)			⊢ ⊣
111. Senegal (4.681) Image: Comparison of the sene of					H
111. Senegal (4.681) Image: Comparison of the sene of					F +1
112. Somalia (4.668) Image: Constraint of the second					
113. Namibia (4.639) Image (4.628) 114. Niger (4.628) Image (4.628) 115. Burkina Faso (4.587) Image (4.628) 116. Armenia (4.559) Image (4.514) 118. Guinea (4.534) Image (4.514) 119. Georgia (4.519) Image (4.514) 120. Gambia (4.509) Image (4.66) 121. Kenya (4.509) Image (4.66) 122. Mauritania (4.490) Image (4.466) 123. Mozambique (4.466) Image (4.437) 124. Tunisia (4.461) Image (4.437) 125. Bangladesh (4.456) Image (4.437) 126. Iraq (4.437) Image (4.437) 127. Congo (Kinshasa) (4.418) Image (4.436) 128. Mali (4.390) Image (4.350) 130. Sri Lanka (4.366) Image (4.437) 131. Myanmar (4.350) Image (4.437) 132. Chad (4.350) Image (4.437) 133. Ukraine (4.350) Image (4.437) 134. Ethiopia (4.286) Image (4.437) 135. Swaziland (4.122) Image (4.437) 136. Uganda (4.189) Image (4.437) 137. Egypt (4.166) Image (4.437) 138. Zambia (4.107) Image (4.437)					
114. Niger (4.628) 115. Burkina Faso (4.587) 115. Burkina Faso (4.589) 116. Armenia (4.559) 117. Iran (4.548) 117. Iran (4.548) 118. Guinea (4.519) 118. Guinea (4.516) 120. Gambia (4.516) 119. Iran (4.548) 121. Kenya (4.509) 119. Iran (4.490) 123. Mozambique (4.466) 119. Iran (4.490) 124. Tunisia (4.490) 119. Iran (4.437) 125. Bangladesh (4.456) 119. Iran (4.377) 126. Iraq (4.437) 119. Iran (4.360) 127. Congo (Kinshasa) (4.418) 119. Iran (4.360) 128. Mali (4.390) 119. Iran (4.360) 129. Sierra Leone (4.374) 119. Iran (4.360) 130. Juraine (4.360) 119. Iran (4.360) 131. Myanmar (4.360) 119. Iran (4.360) 132. Chad (4.350) 119. Iran (4.360) 133. Ukraine (4.360) 119. Iran (4.360) 134. Ethiopia (4.212) 119. Iran (4.360) 135. Swaziland (4.212) 119. Iran (4.360) 136. Uganda (4.189) 119. Iran (4.360) 137. Egypt (4.166) 119. Iran (4.360) 138. Zambia (4.107) 119. Iran (4.360) 139. Togo (4.085) 119. Iran (4.360)					
115. Burkina Faso (4.587) Image: Array of the second s					
116. Armenia (4.559) Image: Armenia (4.548) 117. Iran (4.548) Image: Armenia (4.534) 118. Guinea (4.534) Image: Armenia (4.519) 120. Gambia (4.519) Image: Armenia (4.509) 121. Kenya (4.509) Image: Armenia (4.460) 123. Mozambique (4.466) Image: Armenia (4.470) 124. Tunisia (4.461) Image: Armenia (4.370) 125. Bangladesh (4.456) Image: Armenia (4.390) 126. Iraq (4.337) Image: Armenia (4.390) 127. Congo (Kinshasa) (4.418) Image: Armenia (4.300) 128. Mail (A.390) Image: Armenia (4.366) 130. Sri Lanka (4.366) Image: Armenia (4.320) 132. Chad (4.322) Image: Armenia (4.322) 133. Ukraine (4.332) Image: Armenia (4.314) 134. Ethiopia (4.212) Image: Armenia (4.314) 135. Swaziland (4.212) Image: Armenia (4.314) 136. Uganda (4.189) Image: Armenia (4.314) 137. Egypt (4.166) Image: Armenia (4.314) 138. Zambia (4.107) Image: Armenia (4.31					
117. Iran (4.548) Image: Amage:					
118. Guinea (4.534) Image: Compare (4.519) 129. Georgia (4.516) Image: Compare (4.509) 121. Kenya (4.509) Image: Compare (4.466) 123. Mozambique (4.466) Image: Compare (4.377) 124. Tunisia (4.461) Image: Compare (4.377) 125. Bangladesh (4.456) Image: Compare (4.377) 126. Iraq (4.330) Image: Compare (4.374) 127. Congo (Kinshasa) (4.418) Image: Compare (4.374) 128. Mali (4.390) Image: Compare (4.374) 129. Sierra Leone (4.374) Image: Compare (4.350) 129. Sierra Leone (4.374) Image: Compare (4.350) 130. Sri Lanka (4.366) Image: Compare (4.380) 131. Myanmar (4.320) Image: Compare (4.380) 132. Chad (4.380) Image: Compare (4.380) 133. Ukraine (4.321) Image: Compare (4.374) 134. Ethiopia (4.212) Image: Compare (4.380) 135. Swaziland (4.212) Image: Compare (4.380) 136. Uganda (4.189) Image: Compare (3.973) 137. Egypt (4.166) Image: Compare (3.973) 138. Zambia (4.107) Image: Compare (3.973) 141. Liberia (3.975) Image: Compare (3.933) 144. Lesotho (3.802) Image: Compa					
119. Georgia (4.519) Gambia (4.516) Kenya (4.509) Kenya (4.509) Mauritania (4.490) Mauritania (4.490) Mauritania (4.461) Marambique (4.466) Fraq (4.377) Gambia (4.370) Fraq (4.377) Siera Leone (4.374) Gambia (4.486) Gambia (4.486) Gambia (4.380) Gambia (4.380) Gambia (4.380) Gambia (4.380) Gambia (4.380) Gambia (4.389) Gambia (4.389) Gambia (4.189) Gambia (4.189) Gambia (4.189) Gambia (4.189) Gambia (4.189) Gambia (4.107) G					
120. Gambia (4.516) Image: Comparison of the second of					
121. Kenya (4.509) Image: Constraint of the second sec					
122. Mauritania (4.490) Image: Additional state of the state of					
123. Mozambique (4.466) Image: Constraint of the second of the secon					
124. Tunisia (4.461) ++ 125. Bangladesh (4.456) ++ 126. Iraq (4.437) ++ 127. Congo (Kinshasa) (4.418) ++ 128. Mali (4.390) ++ 129. Sierra Leone (4.374) ++ 130. Sri Lanka (4.360) ++ 131. Myanmar (4.360) ++ 132. Chad (4.350) ++ 133. Ukraine (4.350) ++ 134. Ethiopia (4.286) ++ 135. Swaziland (4.212) ++ 136. Uganda (4.189) ++ 137. Egypt (4.166) ++ 138. Zambia (4.107) ++ 139. Togo (4.085) ++ 140. India (4.015) ++ 141. Liberia (3.975) ++ 142. Comoros (3.973) ++ 143. Madagascar (3.933) ++ 144. Lesotho (3.802) ++ 145. Burundi (3.775) ++ 146. Zimbabwe (3.663) ++ 147. Haiti (3.597) ++ 148. Botswana (3.488) ++ 149. Syria (3.462) ++ 150. Malawi (3.410) ++ 151. Yemen (3.380) ++ <td></td> <td></td> <td></td> <td></td> <td></td>					
125. Bangladesh (4.456) Image (4.437) 126. Iraq (4.437) Image (4.437) 127. Congo (Kinshasa) (4.418) Image (4.390) 128. Mali (4.390) Image (4.390) 129. Sierra Leone (4.374) Image (4.374) 130. Sri Lanka (4.366) Image (4.376) 131. Myanmar (4.360) Image (4.350) 132. Chad (4.350) Image (4.350) 133. Ukraine (4.332) Image (4.350) 134. Ethiopia (4.286) Image (4.189) 135. Swaziland (4.212) Image (4.189) 136. Uganda (4.189) Image (4.107) 137. Egypt (4.166) Image (4.107) 138. Zambia (4.107) Image (4.107) 139. Togo (4.085) Image (4.107) 140. India (4.015) Image (4.107) 141. Liberia (3.975) Image (4.107) 142. Comoros (3.973) Image (4.107) 143. Madagascar (3.933) Image (4.107) 144. Lesotho (3.802) Image (4.107) 145. Burundi (3.775) Image (4.107) 146. Zimbabwe (3.663) Image (4.107) 147. Haiti (3.597) Image (4.107) 148. Botswana (3.488) Image (4.107)					
126. Iraq (4.437) Image: Congo (Kinshasa) (4.418) 128. Mali (4.390) Image: Congo (Kinshasa) (4.418) 129. Sierra Leone (4.374) Image: Congo (Kinshasa) (4.418) 130. Sri Lanka (4.366) Image: Congo (Kinshasa) (4.418) 131. Myanmar (4.360) Image: Congo (Kinshasa) (4.4350) 132. Chad (4.350) Image: Congo (Kinshasa) (4.428) 133. Ukraine (4.332) Image: Congo (Kinshasa) (4.212) 136. Uganda (4.189) Image: Congo (Kinshasa) (4.212) 136. Uganda (4.189) Image: Congo (Kinshasa) (4.107) 139. Togo (4.085) Image: Congo (Kinshasa) (4.107) 139. Togo (4.085) Image: Congo (3.973) 140. India (4.015) Image: Congo (3.973) 141. Liberia (3.975) Image: Congo (3.973) 142. Comoros (3.973) Image: Congo (3.973) 144. Lesotho (3.802) Image: Congo: Congo (3.973) 145. Burundi (3.775) Image: Congo: Cong: Congo: Congo: Congo: Congo: Congo: Congo					
127. Congo (Kinshasa) (4.418) 128. Mali (4.390) 129. Sierra Leone (4.374) 130. Sri Lanka (4.366) 131. Myanmar (4.360) 132. Chad (4.350) 133. Ukraine (4.332) 134. Ethiopia (4.286) 135. Swaziland (4.212) 136. Uganda (4.189) 137. Egypt (4.166) 138. Zambia (4.107) 139. Togo (4.085) 140. India (4.015) 141. Liberia (3.975) 142. Comoros (3.973) 143. Madagascar (3.933) 144. Lesotho (3.802) 145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	_				H
128. Mali (4.390)					
129. Siera Leone (4.374) Image: Constraint of the second of the seco	127. Congo (Kinshasa) (4.418)			H
130. Sri Lanka (4.366) Image: Chad (4.360) 131. Myanmar (4.360) Image: Chad (4.350) 132. Chad (4.350) Image: Chad (4.350) 133. Ukraine (4.332) Image: Chad (4.350) 134. Ethiopia (4.286) Image: Chad (4.189) 135. Swaziland (4.212) Image: Chad (4.189) 136. Uganda (4.189) Image: Chad (4.189) 137. Egypt (4.166) Image: Chad (4.017) 138. Zambia (4.107) Image: Chad (4.015) 140. India (4.015) Image: Chad (4.015) 141. Liberia (3.975) Image: Chad (4.380) 142. Comoros (3.973) Image: Chad (4.380) 143. Madagascar (3.933) Image: Chad (4.380) 144. Lesotho (3.802) Image: Chad (4.380) 145. Burundi (3.775) Image: Chad (4.380) 146. Zimbabwe (3.663) Image: Chad (4.380) 147. Haiti (3.597) Image: Chad (4.380) 148. Botswana (3.488) Image: Chad (4.380) 149. Syria (3.462) Image: Chad (4.380) 150. Malawi (3.410) Image: Chad (4.380) 151. Yemen (3.380) Image: Chad (4.380) 152. Rwanda (3.334) Image: Chad (4.303) 153. Tanzania (3.231) Image	128. Mali (4.3	90)			H
131. Myanmar (4.360) 132. Chad (4.350) 133. Ukraine (4.332) 134. Ethiopia (4.286) 135. Swaziland (4.212) 136. Uganda (4.189) 137. Egypt (4.166) 138. Zambia (4.107) 139. Togo (4.085) 140. India (4.015) 141. Liberia (3.975) 142. Comoros (3.973) 143. Madagascar (3.933) 144. Lesotho (3.802) 145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	129. Sierra Le	one (4.374)			H
132. Chad (4.350) Image: state s	130. Sri Lanka	a (4.366)			H
133. Ukraine (4.332) Image: Constraint of the second s	131. Myanma	r (4.360)			H
134. Ethiopia (4.286) H 135. Swaziland (4.212) H 136. Uganda (4.189) H 137. Egypt (4.166) H 138. Zambia (4.107) H 139. Togo (4.085) H 140. India (4.015) H 141. Liberia (3.975) H 142. Comoros (3.973) H 144. Lesotho (3.802) H 145. Burundi (3.775) H 146. Zimbabwe (3.663) H 147. Haiti (3.597) H 148. Botswana (3.488) H 149. Syria (3.462) H 150. Malawi (3.410) H 151. Yemen (3.380) H 152. Rwanda (3.334) H 153. Tanzania (3.231) H 154. Afghanistan (3.203) H 155. Central African Republic (3.083) H	132. Chad (4.	350)			H
135. Swaziland (4.212) 136. Uganda (4.189) 137. Egypt (4.166) 138. Zambia (4.107) 139. Togo (4.085) 140. India (4.015) 141. Liberia (3.975) 142. Comoros (3.973) 143. Madagascar (3.933) 144. Lesotho (3.802) 145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	133. Ukraine	(4.332)			H
136. Uganda (4.189) Image: Constraint of the second se	134. Ethiopia	(4.286)			H
137. Egypt (4.166) Image: state	135. Swazilan	d (4.212)			-
138. Zambia (4.107) 139. Togo (4.085) 140. India (4.015) 141. Liberia (3.975) 142. Comoros (3.973) 143. Madagascar (3.933) 144. Lesotho (3.802) 145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	136. Uganda	(4.189)			-
139. Togo (4.085) 140. India (4.015) 141. Liberia (3.975) 142. Comoros (3.973) 143. Madagascar (3.933) 144. Lesotho (3.802) 145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	137. Egypt (4	.166)			H
140. India (4.015) Image: Compose (3.973) 141. Liberia (3.975) Image: Compose (3.973) 142. Comoros (3.973) Image: Compose (3.973) 143. Madagascar (3.933) Image: Compose (3.973) 144. Lesotho (3.802) Image: Compose (3.975) 145. Burundi (3.775) Image: Compose (3.663) 146. Zimbabwe (3.663) Image: Compose (3.977) 147. Haiti (3.597) Image: Compose (3.983) 148. Botswana (3.488) Image: Compose (3.978) 149. Syria (3.462) Image: Compose (3.978) 150. Malawi (3.410) Image: Compose (3.978) 151. Yemen (3.380) Image: Compose (3.978) 152. Rwanda (3.334) Image: Compose (3.978) 153. Tanzania (3.231) Image: Compose (3.978) 154. Afghanistan (3.203) Image: Compose (3.978) 155. Central African Republic (3.083) Image: Compose (3.978)	138. Zambia	(4.107)		,	-
141. Liberia (3.975) Image: Comoros (3.973) 142. Comoros (3.973) Image: Comoros (3.973) 143. Madagascar (3.933) Image: Comoros (3.973) 144. Lesotho (3.802) Image: Comoros (3.975) 145. Burundi (3.775) Image: Comoros (3.973) 146. Zimbabwe (3.663) Image: Comoros (3.977) 147. Haiti (3.597) Image: Comoros (3.488) 148. Botswana (3.488) Image: Comoros (3.462) 149. Syria (3.462) Image: Comoros (3.462) 150. Malawi (3.410) Image: Comoros (3.973) 151. Yemen (3.380) Image: Comoros (3.977) 152. Rwanda (3.334) Image: Comoros (3.977) 153. Tanzania (3.231) Image: Comoros (3.977) 154. Afghanistan (3.203) Image: Comoros (3.977) 155. Central African Republic (3.083) Image: Comoros (3.977)	139. Togo (4.	085)			-
142. Comoros (3.973) Image: Comoros (3.973) 143. Madagascar (3.933) Image: Comoros (3.973) 144. Lesotho (3.802) Image: Comoros (3.975) 145. Burundi (3.775) Image: Comoros (3.973) 146. Zimbabwe (3.663) Image: Comoros (3.977) 147. Haiti (3.597) Image: Comoros (3.982) 148. Botswana (3.488) Image: Comoros (3.977) 149. Syria (3.462) Image: Comoros (3.977) 150. Malawi (3.410) Image: Comoros (3.977) 151. Yemen (3.380) Image: Comoros (3.977) 152. Rwanda (3.334) Image: Comoros (3.977) 153. Tanzania (3.231) Image: Comoros (3.977) 154. Afghanistan (3.203) Image: Comoros (3.977) 155. Central African Republic (3.083) Image: Comoros (3.977)	140. India (4.	015)			н
143. Madagascar (3.933) Image: mail of the second seco	141. Liberia (3.975)		-	-
144. Lesotho (3.802) Image: Constraint of the sector o	142. Comoros	s (3.973)			-
145. Burundi (3.775) 146. Zimbabwe (3.663) 147. Haiti (3.597) 148. Botswana (3.488) 149. Syria (3.462) 150. Malawi (3.410) 151. Yemen (3.380) 152. Rwanda (3.334) 153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)	143. Madagas	scar (3.933)		-	4
146. Zimbabwe (3.663) Image: Constraint of the second	144. Lesotho	(3.802)			
146. Zimbabwe (3.663) Image: Constraint of the second		, , , , , , , , , , , , , , , , , , , ,			
147. Haiti (3.597) Image: Constraint of the second of	146. Zimbaby	ve (3.663)			
148. Botswana (3.488) Image: Constraint of the constrain					
149. Syria (3.462) Image: Constraint of the second of th					
150. Malawi (3.410) Image: Constraint of the second se					
151. Yemen (3.380) Image: Constraint of the second sec				H	
152. Rwanda (3.334) Image: Constraint of the second se				H	
153. Tanzania (3.231) 154. Afghanistan (3.203) 155. Central African Republic (3.083)					
154. Afghanistan (3.203) 155. Central African Republic (3.083)					
155. Central African Republic (3.083)					

Change in Country Happiness

	D (1 700)	
1.	Benin (1.390)	
2.	Nicaragua (1.264)	
3.	Bulgaria (1.167)	
4.	Latvia (1.159)	
5.	Togo (1.077)	
6.	Congo (Brazzaville) (0.992)	
7.	Sierra Leone (0.971)	
8.	Slovakia (0.933)	
9.	Ecuador (0.926)	
10.	Uzbekistan (0.903)	
11.	Cameroon (0.880)	
12.	Philippines (0.860)	
13.	El Salvador (0.859)	
14.	Serbia (0.853)	
15.	Romania (0.851)	
16.	Kosovo (0.785)	
17.	Macedonia (0.780)	
18.	Tajikistan (0.764)	
19.	Mongolia (0.735)	
20.	Pakistan (0.703)	
21.	Burkina Faso (0.698)	
22.	Hungary (0.683)	
23.	Georgia (0.665)	
24.	Peru (0.645)	
25.	Cambodia (0.636)	
26.	Iceland (0.605)	
27.	Chile (0.597)	
28.	Uruguay (0.579)	
29.	Taiwan Province of China (0.578)	
30.	Kyrgyzstan (0.569)	
31.	Honduras (0.556)	
32.	Paraguay (0.551)	
33.	Niger (0.548)	
	Estonia (0.519)	
35.	Azerbaijan (0.502)	
36.	Bosnia and Herzegovina (0.487)	
37.	Germany (0.469)	
38.	Poland (0.445)	
30. 39.	China (0.426)	
	Dominican Republic (0.422)	
40.	Nigeria (0.418)	
42.	South Korea (0.404)	
43.	Moldova (0.401)	
44.	Russia (0.385)	
45.	Czech Republic (0.381)	
46.	Bolivia (0.346)	
47.	Lithuania (0.333)	
48.	Nepal (0.328)	
49.	Montenegro (0.327)	
50.	Mali (0.326)	
51.	Kenya (0.310)	
E2	Clouonia (0.706)	

52. Slovenia (0.306)



57	Mauritania (0.202)					
53.	Mauritania (0.292)				1	
54.	Lebanon (0.285) Palestinian Territories (0.279)					
55. 56						
56. 57	Chad (0.275)				1	
57.	Indonesia (0.240)					
58.	Zimbabwe (0.236) Thailand (0.227)					
59. 60						
60. 61	Guatemala (0.223)					
61. 62	Turkey (0.218)					
62. 67	Burundi (0.212)				-	
63.	United Kingdom (0.137)					
64. CF	Portugal (0.129)					
65. 66	Kazakhstan (0.118)					
66. 67	Hong Kong SAR, China (0.100)					
67.	Finland (0.097)					
68.	Austria (0.094)			•		
	Ghana (0.090)					
70.	United Arab Emirates (0.090)					
71.	Senegal (0.088)			•		
72.	Albania (0.084)					
73.	Costa Rica (0.046)			H -		
74.	Israel (0.045)					
75.	Norway (0.030)					
76.	Colombia (0.014)					
77.	Liberia (0.014)					
78.	Switzerland (0.007)					
79.	Netherlands (-0.028)					
	Argentina (-0.029)					
81.	Sri Lanka (-0.030)			⊢ ∎-1		
82.	Sweden (-0.035)			H -		
83.	Armenia (-0.048)					
84.	Mexico (-0.051)			⊢ ∎-1		
85.	Kuwait (-0.055)			⊢ ∎		
86.	Uganda (-0.064)			—		
87.	Australia (-0.065)			 -		
88.	Trinidad and Tobago (-0.071)					
89.	New Zealand (-0.109)					
90.	Iraq (-0.153)			·		
91.	Canada (-0.179)					
92.	Cyprus (-0.192)					
93.	Bangladesh (-0.195)					
94.	Haiti (-0.203)					
95.	Japan (-0.215)			H		
96.	Vietnam (-0.225)					
97.	Mozambique (-0.227)					
98.	Namibia (-0.246)					
99.	Brazil (-0.250)					
100	. Belarus (-0.257)					
101.	Belgium (-0.276)					
102.	France (-0.282)					
103.	Jamaica (-0.318)		-			
104.	. Panama (-0.329)					

