COMPENDIUM OF INVARIANT VALUES IN HUMAN RACE FROM WORLD VALUES SURVEY 6

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1. Y002 Materialism

```
            x           sx tf
1 0.36922598 0.010924282  1
2 0.54738527 0.011218078  2
3 0.08338876 0.006310324  3
```

2. Y002 Materialism

3. V233 Amount of Freedom at Work 1-10 scale

```
            x          sx tf
1    6.808929 0.3833858   1
2    3.941985 0.2983661   2
3    5.786454 0.3515620   3
4    6.249861 0.3649401   4
5   13.673563 0.5288479   5
6    9.944205 0.4539707   6
7   12.123369 0.4995166   7
8   14.405375 0.5381124   8
9    8.892812 0.4289383   9
10  18.173447 0.5819570  10
```

4. V210

```
         x          sx tf
```

```
1   68.002804 0.6269100  1
2   11.143841 0.4342164  2
3    6.154341 0.3360016  3
4    3.548607 0.2581349  4
5    4.384063 0.2815316  5
6    1.995008 0.1951036  6
7    1.474886 0.1679276  7
8    1.180241 0.1501631  8
9    0.788201 0.1220709  9
10   1.328008 0.1568038 10
```

Here the stability is uncanny until we see that this is exponential with $R^2 = 0.8$.

```
Call:
lm(formula = log(crv$x) ~ t10)

Residuals:
    Min      1Q  Median      3Q     Max
-0.5785 -0.3348 -0.1618  0.0011  1.1810

Coefficients:
            Estimate Std. Error t value
(Intercept)  3.43639    0.40849   8.412
t10         -0.39784    0.06583  -6.043
            Pr(>|t|)
(Intercept) 3.04e-05 ***
t10         0.000308 ***
---
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.598 on 8 degrees of freedom
Multiple R-squared:  0.8203,Adjusted R-squared:  0.7978
F-statistic: 36.52 on 1 and 8 DF,  p-value: 0.0003083
```

5. V207 JUSTIFIABILITY OF SUICIDE

```
            x         sx tf
1   64.000125 0.6551709  1
2   10.120621 0.4237168  2
3    6.004393 0.3367981  3
4    3.481854 0.2517611  4
5    6.009502 0.3320734  5
6    3.001458 0.2369298  6
7    2.114638 0.2012039  7
8    1.869328 0.1897785  8
9    1.114209 0.1467565  9
10   2.283873 0.2105918 10


Call:
lm(formula = log(crv$x) ~ t10)

Residuals:
    Min      1Q  Median      3Q     Max
-0.7099 -0.2774 -0.2197  0.1110  1.2292

Coefficients:
            Estimate Std. Error t value
(Intercept)   3.2537     0.4306   7.556
t10          -0.3240     0.0694  -4.669
            Pr(>|t|)
(Intercept) 6.57e-05 ***
t10           0.0016 **
---
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.6304 on 8 degrees of freedom
Multiple R-squared:  0.7316,Adjusted R-squared:  0.698
F-statistic:  21.8 on 1 and 8 DF,  p-value: 0.001604
```

6. V206 Justifiability of Sex Before Marriage

```
            x          sx tf
1  34.554657 0.7160685   1
2   6.007511 0.3521321   2
3   5.411344 0.3358153   3
4   5.179135 0.3347622   4
5  12.386383 0.4974921   5
6   6.134636 0.3593265   6
7   5.271227 0.3360777   7
8   6.388945 0.3663645   8
9   4.667200 0.3131143   9
10 13.998962 0.5231371  10
```

7. V206 Justifiability of Sex Before Marriage

```
            x          sx tf
1  73.339174 0.6016261   1
2   9.919071 0.4130686   2
3   5.071715 0.3051035   3
4   2.779270 0.2260840   4
5   3.046169 0.2435481   5
6   1.803931 0.1833097   6
7   1.325644 0.1584617   7
8   0.960170 0.1340394   8
9   0.709072 0.1178610   9
10  1.045784 0.1413598  10
```

```
> mod.V200<-lm(log(crv$x) ~ t10)
> summary(mod.V200)

Call:
lm(formula = log(crv$x) ~ t10)

Residuals:
     Min       1Q   Median       3Q      Max
-0.68221 -0.27747 -0.18484 -0.02096  1.35820
```

```
Coefficients:
            Estimate Std. Error t value
(Intercept)  3.34772    0.44655   7.497
t10         -0.41083    0.07197  -5.708
            Pr(>|t|)
(Intercept) 6.95e-05 ***
t10          0.00045 ***
---
Signif. codes:
0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.6537 on 8 degrees of freedom
Multiple R-squared:  0.8029,Adjusted R-squared:  0.7783
F-statistic: 32.59 on 1 and 8 DF,  p-value: 0.00045
```

8. V187 UNDER SOME CIRCUMSTANCES WAR IS NECESSARY FOR JUSTICE

```
          x        sx tf
1 35.29157 0.6737171  1
2 64.70843 0.6737171  2
```

This result is odd because country averages seem to differ more than I would expect. I wonder if setting minimum spread is averaging too much. Regardless, this says 64.7% of the world are opposed to war altogether and 35.3% believe it is sometimes needed.

9. V167 OLDER PEOPLE ARE A BURDEN ON SOCIETY

```
          x        sx tf
1  4.861837 0.3074748  1
2 13.196683 0.4770157  2
3 44.771177 0.7098711  3
4 37.170303 0.6883089  4
```