## Description of the Polity-data used

This note is background documentation to M. Paldam and E. Gundlach, 2017. Why do political regimes change? A study of triggering events. (In work). Referred to as 'paper'.

The data was downloaded as an excel file, August $3^{\text {rd }}$, from the polity home: http://www.systemicpeace.org/polityproject.html. It is the p4v2015 data file, which has 36 columns from A to AJ. We need 4: columns D (country), E (year), J (Polity), and K (Polity2).
(1) Thus, first columns A to C, F to I and above L were deleted.
(2) Then the data were sorted by year, and all data for years before 1959 was deleted. 8,405 observations remain. The 92 observations for 1959 were used for the first differences in 1960 only.
(3) The observation where Polity is: blank, 0 (no regime), -66 (foreign intervention), -77 (anarchy) and the observations where Polity is -88 (regime transition) and Polity2 is 0 was deleted. This is 317 observations, including 2 observations from 1959. Now 8,405 $-92+2-317=7,996$ observations for 1960 to 2015 remains.
(4) The Polity column is deleted, as it is now the same as Polity 2, except for the remaining cases where Polity is -88 . Here we use the Polity 2 coding.

Table 1. Names used for countries that change area

| Old country | In our file | Year of change | New Country | In our file |
| :---: | :---: | :---: | :---: | :---: |
| Czechoslovakia | Czech 1 | $1992-93$ | Czech Republic | Czech 2 |
| North Vietnam | Vietnam 1 | $1975-76$ | Vietnam | Vietnam 2 |
| North Yemen | Yemen 1 | $1990-91$ | Yemen | Yemen 2 |
| USSR | Russia 1 | $1989-92$ | Russia | Russia 2 |
| West Germany | Germany 1 | $1989-90$ | Germany | Germany 2 |

Some countries are essentially the same, but with a change of name and territory. They are listed in Table 1 . The reason to use the 1 and 2 names is that it allows sorting by country and year. In two of these cases there is overlapping of 1 year, where one is deleted. Thus, we are left with 7,994 observations. This is our version of the Polity data.

We have now calculated all first differences and highlighted all sequences (red for negative and green for positive changes). A sequence is defined as a set of changes in the same direction for consecutive years. The countries are divided in three groups listed in Table 2. The frequency distribution of these data is depicted on Figure 1 and reported in Table 3. The shaded cells are for small changes. They are not analyzed in the paper.

Table 2. Countries divided in 3 groups

|  | Group | Countries | Observations | Changes | Larger |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | No changes | 32 | 1,371 | 0 | 0 |
| B | Small changes only | 26 | 1,087 | 56 | 0 |
| C | With larger changes | 112 | 5,536 | 565 | 245 |
|  | All | 170 | 7,994 | 621 | 245 |

Figure 1. Distribution of the 245 large changes by size. Calculated from Table 3


Figure 2. Distribution of the 245 large changes over time.
Calculated from Table 4


Figure 1 is further discussed in paper. Figure 2 showed the big variation over time: 1960-76 saw a majority of negative changes - mainly in newly independent countries that started with a 'too' democratic constitution. 1986-96 saw a large wave of democratization in connection with the end of the Soviet Block. These waves are discussed in paper.

Table 3. Distribution of changes for all changes and for some intervals

| Change | Group C |  | $\begin{aligned} & \text { Group B } \\ & \text { Jump } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | Jump | Sequence |  |
| -18 | 1 |  |  |
| -17 |  |  |  |
| -16 |  | 1 |  |
| -15 | 4 | 3 |  |
| -14 | 9 | 2 |  |
| -13 | 5 | 1 |  |
| -12 | 7 |  |  |
| -11 | 9 |  |  |
| -10 | 6 | 1 |  |
| -9 | 9 | 2 |  |
| -8 | 4 |  |  |
| -7 | 3 |  |  |
| -6 | 7 | 2 |  |
| -5 | 7 | 1 |  |
| -4 | 6 | 4 |  |
| -3 | 10 | 2 | 2 |
| -2 | 32 | 3 | 5 |
| -1 | 68 |  | 17 |
| 1 | 110 |  | 24 |
| 2 | 49 | 5 | 4 |
| 3 | 34 | 7 | 4 |
| 4 | 15 | 2 |  |
| 5 | 11 | 3 |  |
| 6 | 4 | 6 |  |
| 7 | 9 | 5 |  |
| 8 | 9 | 1 |  |
| 9 | 6 | 5 |  |
| 10 | 6 | 8 |  |
| 11 | 12 | 3 |  |
| 12 | 6 | 3 |  |
| 13 | 3 | 5 |  |
| 14 | 6 | 3 |  |
| 15 | 5 | 6 |  |
| 16 | 3 | 1 |  |
| 17 | 1 | 1 |  |
| 18 |  | 1 |  |


| Change <br> Interval | Group C |  | Jump | Sequence B |
| :---: | :---: | :---: | :---: | :---: | | Large |
| :---: |
| Jump | | changes |
| :---: | :---: | :---: | :---: |

Note: There are 245 large changes. They are listed in the 7 sections of Table 4.

Finally, the small changes (below 4) have been deleted, and the large changes have been sorted by year. Figure 2 shows these data, and they are reported in the 7 sections of Table 4. The 70 sequences are reported the sum, reported in the change column, and a string giving the annual changes.

Consider two examples: The sequence from 1959 to 1963 in Laos sums to -15. It consists of the change from 1959 to 60 that is -9 . The change from 1960 to 61 that is -1 . The change from 1961 to 62 that is -3 , and finally the change from 1962 to 63 that is -2 . The change from 1959 to 60 in Nepal is -12 . It is not part of a sequence, so the polity score in 1961 is -10 as it is in 1960.

Note the order of the change within the same year: It starts with sequences, from the one with the smallest, going to the largest. The individual jumps follow - they are also in a rising order. The color code is red for negative and green for positive changes.

Table 4A. Larger changes 1960-69

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 | Next 2 | Next 3 |
| 1960 | Laos | -1 | -15 | -9 | -1 | -3 | -2 |
|  | Nepal | -10 | -12 |  |  |  |  |
|  | Korea S | 8 | 12 |  |  |  |  |
| 1961 | Korea S | -7 | -15 |  |  |  |  |
| 1962 | Myanmar | -6 | -15 | -14 | -1 |  |  |
|  | Senegal | -4 | -6 | -3 | -3 |  |  |
|  | Peru | -6 | -11 |  |  |  |  |
|  | Pakistan | 1 | 8 |  |  |  |  |
|  | Dominican R | 8 | 17 |  |  |  |  |
| 1963 | Brazil | 3 | -14 | -2 | -6 | -6 |  |
|  | Benin | -1 | -9 | -3 | -3 | -3 |  |
|  | Congo Br | -7 | -11 |  |  |  |  |
|  | Syria | -7 | -5 |  |  |  |  |
|  | Korea S | 3 | 10 |  |  |  |  |
|  | Peru | 5 | 11 |  |  |  |  |
| 1964 | Congo Ki | -6 | -6 | -3 | -3 |  |  |
| 1965 | Burundi | -5 | -4 | -2 | -2 |  |  |
|  | Singapore | -2 | -9 |  |  |  |  |
|  | Morocco | -9 | -6 |  |  |  |  |
|  | Sudan | 7 | 14 |  |  |  |  |
| 1966 | Nigeria | -7 | -14 |  |  |  |  |
|  | Dominican R | -3 | -11 |  |  |  |  |
|  | Argentina | -9 | -8 |  |  |  |  |
|  | Guatemala | 3 | 8 |  |  |  |  |
| 1967 | Sierra Leone | -7 | -13 |  |  |  |  |
|  | Uganda | -6 | -13 |  |  |  |  |
|  | Greece | -7 | -11 |  |  |  |  |
| 1968 | Thailand | -2 | 9 | 5 | 4 |  |  |
|  | Peru | -7 | -12 |  |  |  |  |
|  | Panama | -7 | -11 |  |  |  |  |
|  | Ecuador | 5 | 6 |  |  |  |  |
|  | Sierra Leone | 1 | 8 |  |  |  |  |
| $1969$ | Sudan | 2 | -14 | -5 | -4 | -5 |  |
|  | Ghana | -2 | 10 | 5 | 5 |  |  |
|  | Somalia | -7 | -14 |  |  |  |  |
|  | Equatorial Guinea | -7 | -9 |  |  |  |  |
|  | Kenya | -7 | -9 |  |  |  |  |
|  | Malaysia | 1 | -9 |  |  |  |  |

Table 4B. Larger changes 1970-79

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 | Next 2 | Next 3 | Next 4 |
| 1970 | Cambodia | -7 | 4 | 2 | 1 | 1 |  |  |
|  | Lesotho | -9 | -18 |  |  |  |  |  |
|  | Benin | -2 | 5 |  |  |  |  |  |
| 1971 | Uruguay | 3 | -16 | -5 | -6 | -5 |  |  |
|  | Turkey | -2 | -10 |  |  |  |  |  |
|  | Thailand | -7 | -9 |  |  |  |  |  |
|  | Sierra Leone | -6 | -7 |  |  |  |  |  |
| 1972 | Pakistan | 4 | 7 | 3 | 4 |  |  |  |
|  | Korea S | -9 | -12 |  |  |  |  |  |
|  | Philippines | -9 | -11 |  |  |  |  |  |
|  | Zambia | -9 | -11 |  |  |  |  |  |
|  | Ecuador | -5 | -10 |  |  |  |  |  |
|  | Ghana | -7 | -10 |  |  |  |  |  |
|  | Benin | -7 | -5 |  |  |  |  |  |
| 1973 | Thailand | -2 | 10 | 5 | 5 |  |  |  |
|  | Chile | -7 | -13 |  |  |  |  |  |
|  | Turkey | 9 | 11 |  |  |  |  |  |
|  | Argentina | 6 | 15 |  |  |  |  |  |
| 1974 | Bangladesh | -2 | -14 | -10 | -5 |  |  |  |
|  | Portugal | -3 | 18 | 6 | 6 | 6 |  |  |
|  | Greece | 1 | 15 | 8 | 7 |  |  |  |
|  | Guatemala | -3 | -4 |  |  |  |  |  |
|  | Brazil | -4 | 5 |  |  |  |  |  |
| 1975 | Spain | -3 | 16 | 4 | 4 | 4 | 4 |  |
| 1976 | Argentina | -9 | -15 |  |  |  |  |  |
|  | Thailand | -7 | -10 |  |  |  |  |  |
|  | Comoros | -4 | -9 |  |  |  |  |  |
| 1977 | Burkina Faso | 1 | 9 | 5 | 4 |  |  |  |
|  | Thailand | -2 | 9 | 5 | 4 |  |  |  |
|  | Pakistan | -7 | -15 |  |  |  |  |  |
|  | El Salvador | -6 | -5 |  |  |  |  |  |
| 1978 | Peru | -2 | 14 | 5 | 5 | 4 |  |  |
|  | Chad | -3 | 4 |  |  |  |  |  |
|  | Senegal | -2 | 4 |  |  |  |  |  |
|  | Dominican R | 6 | 9 |  |  |  |  |  |
| 1979 | El Salvador | -4 | 12 | 2 | 2 | 4 | 2 | 2 |
|  | Ghana | 6 | 13 |  |  |  |  |  |
|  | Ecuador | 9 | 14 |  |  |  |  |  |
|  | Nigeria | 7 | 14 |  |  |  |  |  |

Table 4C. Larger changes 1980-89

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 | Next 2 |
| 1980 | Honduras | 1 | 7 | 2 | 3 | 2 |
|  | Turkey | -5 | -14 |  |  |  |
|  | Burkina Faso | -7 | -12 |  |  |  |
|  | Guyana | -7 | -8 |  |  |  |
|  | Suriname | -1 | -6 |  |  |  |
|  | Iran | -2 | 8 |  |  |  |
|  | Uganda | 3 | 10 |  |  |  |
| 1981 | Iran | -4 | -4 | -2 | -2 |  |
|  | Ghana | -7 | -13 |  |  |  |
|  | Nepal | -2 | 7 |  |  |  |
| 1982 | Suriname | -6 | -5 |  |  |  |
|  | Bolivia | 8 | 15 |  |  |  |
| 1983 | Turkey | 7 | 12 |  |  |  |
|  | Argentina | 8 | 16 |  |  |  |
| 1984 | Chad | -4 | -4 | -1 | -3 |  |
|  | Guatemala | -6 | 10 | 1 | 5 | 4 |
|  | Nigeria | -7 | -14 |  |  |  |
|  | Nicaragua | -1 | 4 |  |  |  |
| 1985 | Brazil | 7 | 10 |  |  |  |
|  | Uruguay | 9 | 16 |  |  |  |
| 1986 | Philippines | 1 | 14 | 7 | 7 |  |
|  | Uganda | -7 | -10 |  |  |  |
|  | Sudan | 7 | 14 |  |  |  |
| 1987 | Korea S | 1 | 11 | 6 | 5 |  |
|  | Fiji | -3 | -12 |  |  |  |
|  | Zimbabwe | -6 | -7 |  |  |  |
|  | Suriname | -1 | 5 |  |  |  |
|  | Taiwan | -1 | 6 |  |  |  |
| $1988$ | Russia 1 | -6 | 12 | 1 | 2 | 9 |
|  | Chile | -1 | 14 | 5 | 9 |  |
|  | Haiti | -7 | 15 | 1 | 1 | 13 |
|  | Hungary | -2 | 17 | 5 | 6 | 6 |
|  | Pakistan | 8 | 12 |  |  |  |
| 1989 | Romania | -2 | 13 | 6 | 7 |  |
|  | Czech 1 | -6 | 15 | 1 | 14 |  |
|  | Sudan | -7 | -14 |  |  |  |
|  | Jordan | -4 | 5 |  |  |  |
|  | Algeria | -2 | 7 |  |  |  |
|  | Paraguay | 2 | 10 |  |  |  |
|  | Poland | 5 | 11 |  |  |  |
|  | Panama | 8 | 16 |  |  |  |

Table 4D. Larger changes 1990-93

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 | Next 2 |
| 1990 | Gabon | -6 | 5 | 3 | 2 |  |
|  | Suriname | 2 | 6 | 3 | 3 |  |
|  | Cape Verde | -2 | 11 | 1 | 10 |  |
|  | Nepal | 5 | 7 |  |  |  |
|  | Nicaragua | 6 | 7 |  |  |  |
|  | Cambodia | 1 | 8 |  |  |  |
|  | Fiji | 5 | 8 |  |  |  |
|  | Mongolia | 2 | 9 |  |  |  |
|  | Albania | 1 | 10 |  |  |  |
|  | Comoros | 4 | 11 |  |  |  |
|  | Bulgaria | 8 | 15 |  |  |  |
| 1991 | Togo | -5 | 5 | 2 | 2 | 1 |
|  | Angola | -3 | 6 | 4 | 2 |  |
|  | Ghana | -4 | 6 | 3 | 3 |  |
|  | Congo Br | -1 | 13 | 7 |  |  |
|  | Madagascar | 2 | 15 | 8 | 7 |  |
|  | Niger | 1 | 15 | 8 | 7 |  |
|  | Haiti | -7 | -14 |  |  |  |
|  | Thailand | -1 | -4 |  |  |  |
|  | Bangladesh | 6 | 11 |  |  |  |
|  | Benin | 6 | 13 |  |  |  |
|  | Zambia | 6 | 15 |  |  |  |
| 1992 | S Africa | 6 | 4 | 1 | 2 | 1 |
|  | Peru | -3 | -11 |  |  |  |
|  | Algeria | -7 | -5 |  |  |  |
|  | Tajikistan | -6 | -4 |  |  |  |
|  | Albania | 5 | 4 |  |  |  |
|  | Azerbaijan | 1 | 4 |  |  |  |
|  | Burundi | -3 | 4 |  |  |  |
|  | Cameroon | -4 | 4 |  |  |  |
|  | Paraguay | 7 | 5 |  |  |  |
|  | Mongolia | 9 | 7 |  |  |  |
|  | Taiwan | 7 | 8 |  |  |  |
|  | Thailand | 9 | 10 |  |  |  |
|  | Guyana | 6 | 13 |  |  |  |
|  | Mali | 7 | 14 |  |  |  |
| 1993 | Malawi | -8 | 15 | 1 | 14 |  |
|  | Azerbaijan | -3 | -4 |  |  |  |
|  | Peru | 1 | 4 |  |  |  |
|  | Ethiopia | 1 | 9 |  |  |  |
|  | CAR | 5 | 11 |  |  |  |
|  | Lesotho | 8 | 15 |  |  |  |

Table 4E. Larger changes 1994-99

| Year | Country | Polity2 | Jumps and sequences |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 |
| $\mathbf{1 9 9 4}$ | Gambia | -7 | 15 |  |  |
|  | Mexico | 4 | 7 |  |  |
|  | Guinea-Bissau | 5 | 11 |  |  |
|  | Mozambique | 5 | 11 |  |  |
|  | Haiti | 7 | 14 |  |  |
| $\mathbf{1 9 9 5}$ | Armenia | 3 | -13 | -4 | -9 |
|  | Algeria | -3 | 4 |  |  |
|  | Guinea | -1 | 4 |  |  |
|  | Tanzania | -1 | 4 |  |  |
| $\mathbf{1 9 9 6}$ | Belarus | -7 | -14 |  |  |
|  | Niger | -6 | -14 |  |  |
|  | Zambia | 1 | -5 |  |  |
|  | Guatemala | 8 | 5 |  |  |
|  | Sierra Leone | 4 | 11 |  |  |
| $\mathbf{1 9 9 7}$ | Tajikistan | -5 | 5 | 1 | 4 |
|  | Congo Br | -6 | -11 |  |  |
|  | Cambodia | -7 | -8 |  |  |
|  | Iran | 3 | 9 |  |  |
| $\mathbf{1 9 9 8}$ | Nigeria | -1 | 10 | 5 | 5 |
|  | Indonesia | -5 | 13 | 2 | 11 |
|  | Burundi | -1 | 4 |  |  |
|  | Cambodia | 2 | 9 |  |  |
|  | Armenia | 5 | 11 |  |  |
| $\mathbf{1 9 9 9}$ | Haiti | 2 | -9 | -5 | -4 |
|  | Ivory Coast | -1 | 10 | 5 | 5 |
|  | Croatia | 1 | 13 | 6 | 7 |
|  | Pakistan | -6 | -13 |  |  |
|  | Comoros | -2 | -6 |  |  |
|  | Lesotho | 2 | -6 |  |  |
|  | Djibouti | 2 | 8 |  |  |
|  | Niger | 5 | 11 |  |  |
|  |  |  |  |  |  |
|  |  | -11 |  |  |  |

Table 4F. Larger changes 2000-09

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Change | Same | Next 1 | Next 2 | Next 3 |
| 2000 | Comoros | -1 | 6 | 1 | 5 |  |  |
|  | Lesotho | 4 | 6 | 2 | 2 | 2 |  |
|  | Peru | 5 | 8 | 4 | 4 |  |  |
|  | Burkina Faso | -3 | 10 | 1 | 9 |  |  |
|  | Senegal | 8 | 9 |  |  |  |  |
|  | Yugoslavia | 7 | 13 |  |  |  |  |
| 2001 | Ghana | 6 | 4 |  |  |  |  |
|  | Zambia | 5 | 4 |  |  |  |  |
| 2002 | Burundi | 2 | 7 | 3 | 1 | 2 | 1 |
|  | Nepal | -6 | -12 |  |  |  |  |
|  | Kenya | 8 | 10 |  |  |  |  |
| 2003 | Liberia | 1 | 12 | 7 | 2 | 2 | 1 |
|  | Congo Ki | 1 | 13 | 9 | 2 | 1 | 1 |
|  | CAR | -1 | -6 |  |  |  |  |
|  | Guinea-Bissau | -1 | -6 |  |  |  |  |
| 2004 | Iran | -6 | -9 |  |  |  |  |
|  | Algeria | 2 | 5 |  |  |  |  |
| 2005 | Haiti | 3 | 7 | 5 | 2 |  |  |
|  | Kyrgyzstan | 3 | 7 | 6 | 1 |  |  |
|  | Mauritania | -5 | 10 | 1 | 2 | 7 |  |
|  | Ethiopia | -3 | -4 |  |  |  |  |
|  | Bhutan | -5 | 5 |  |  |  |  |
|  | Guinea-Bissau | 6 | 7 |  |  |  |  |
| 2006 | Fiji | -3 | -10 | -9 | -1 |  |  |
|  | Thailand | -5 | -14 |  |  |  |  |
|  | Nepal | 6 | 12 |  |  |  |  |
| 2007 | Thailand | -1 | 9 | 4 | 5 |  |  |
|  | Pakistan | 2 | 10 | 7 | 3 |  |  |
|  | Bangladesh | -6 | -12 |  |  |  |  |
| 2008 | Mauritania | -5 | -9 |  |  |  |  |
|  | Bhutan | 3 | 8 |  |  |  |  |
| 2009 | Niger | -3 | -9 |  |  |  |  |
|  | Venezuela | -3 | -8 |  |  |  |  |
|  | Zimbabwe | 1 | 5 |  |  |  |  |
|  | Gabon | 3 | 7 |  |  |  |  |
|  | Bangladesh | 5 | 11 |  |  |  |  |

Table 4G. Larger changes 2010-15

| Year | Country | Polity2 | Jumps and sequences: sum and years |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :--- |
|  |  |  | Change | Same | Next 1 | Next 2 | Next 2 |
| $\mathbf{2 0 1 0}$ | Kyrgyzstan | 4 | 6 | 1 | 5 |  |  |
|  | Niger | 3 | 9 | 6 | 3 |  |  |
|  | Iraq | 3 | 12 |  |  |  |  |
| $\mathbf{2 0 1 1}$ | Bahrain | -8 | -5 | -3 | -2 |  |  |
|  | Tunisia | 4 | 11 | 8 | 1 | 1 | 1 |
|  | Madagascar | 3 | -4 |  |  |  |  |
| $\mathbf{2 0 1 2}$ | Guinea-Bissau | 1 | -5 |  |  |  |  |
|  | Yemen 2 | 3 | 5 |  |  |  |  |
|  | Somalia | 5 | 12 |  |  |  |  |
| $\mathbf{2 0 1 3}$ | Bangladesh | 4 | -4 | -1 | -3 |  |  |
|  | Venezuela | 4 | 7 |  |  |  |  |
| $\mathbf{2 0 1 4}$ | Thailand | -3 | -10 |  |  |  |  |
|  | Turkey | 3 | -6 |  |  |  |  |
|  | Guinea-Bissau | 6 | 5 |  |  |  |  |
|  | Afghanistan | -1 | 6 |  |  |  |  |
|  | Fiji | 2 | 6 |  |  |  |  |
| $\mathbf{2 0 1 5}$ | Burundi | -1 | -7 |  |  |  |  |
|  | Tanzania | 3 | 4 |  |  |  |  |

Finally, all larger in the 7 sections of Table 4 are counted in Table 5 . The last row is a check that the counts tally with Table 3.

Table 5. Count of sequences and jumps

| Period | Sequence |  | Jump |  | Sum |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Negative | Positive | Negative | Positive |  |  |  |  |  |  |  |  |  |
| $1960-69$ | 8 | 2 | 19 | 9 | 38 |  |  |  |  |  |  |  |  |
| $1970-79$ | 2 | 10 | 17 | 10 | 39 |  |  |  |  |  |  |  |  |
| $1980-89$ | 2 | 10 | 11 | 18 | 41 |  |  |  |  |  |  |  |  |
| $1990-99$ | 2 | 16 | 15 | 40 | 73 |  |  |  |  |  |  |  |  |
| $2000-09$ | 1 | 12 | 10 | 13 | 36 |  |  |  |  |  |  |  |  |
| $2010-15$ | 2 | 3 | 5 | 8 | 18 |  |  |  |  |  |  |  |  |
| Sum | 17 | 53 | 77 | 98 | 245 |  |  |  |  |  |  |  |  |
| As Table 3 | 70 |  |  |  |  |  |  | $175=0.56$ |  |  |  |  | 245 |
| Average | $53 / 70=0.76$ |  |  |  |  |  |  |  |  |  |  |  |  |

