**SAFEGUARDING HISTORICAL REVIEW: PRELIMINARY INFORMATION on RESPONSES
With a FOCUS on the PERIOD: 1943-2005.
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First some comments on responses
There are 379 allegations. Two main features are:
  a) A large majority specify not one year, but an interval of years, in respect of their allegation; so a 'FirstYear' and a 'LastYear'   This yields interval or censored data.
  b) A large majority specify more than one type of allegation.

Further points are:
1) 257 cite one group from a specific locality.
2) 27 have at least one of 'FirstYear' or 'LastYear' missing.
3) Some specify a 'LastYear' which is before before 1943.
4) Some specify, a 'FirstYear' before 1943, but a 'LastYear' of 1943 or after.
5) The largest value of the difference ('LastYear' - 'FirstYear') is 31 years

There now follows 4 sections.

   (A) Some summary BACKGROUND data

Years 1950-2005

Row	Variable	Count	Missing	Minimum	Mean	Maximum
1	Number of Priests: Scotland	56	0	791	1099	1309
2	Students: Major Seminaries	56	0	24	125	184
3	Parishes	56	0	333	442	506
4	Baptisms	56	0	7510	16312	26015
5	Marriages	56	1	2045	5571	8107
6	Estimated Catholic Popn	56	1	652015	778303	828300

Years 1943-2005

Row	Variable	Count	Missing	Minimum	Mean	Maximum
1	PriestsSeculars	63	1	647	863.56	1034
2	PriestsRegulars	63	1	25	217.27	288
3	Total	63	1	791	1080.84	1309
4	ReligHousesMen	63	1	0	50.87	61
5	ReligHousesWomen	63	1	0	126.87	171

Years 1975-2005

Row	Variable	Count	Missing	Minimum	Mean	Maximum
1	Brothers	29	0	61	100.17	156
2	Sisters	29	0	573	951.03	1302

(B) Some summary BACKGROUND data of HISTORICAL REVIEW RESPONSES

Tally for Diocese/ReligCongregation

```
                            i)Diocese/ReligCon   Count
                         Archdiocese of Glasgow     16
       Archdiocese of St Andrews & Edinburgh        20
                            Christian Brothers      13
Congregation of the Holy Spirit (Spiritans)          2
             Congregation of the Passion             3
              Diocese of Argyll & The Isles          4
                         Diocese of Dunkeld           2
                        Diocese of Galloway           5
                      Diocese of Motherwell          10
                        Diocese of Paisley            3
                        Marist Brothers FMS          34
            Motherwell Daughters of Charity         257   ************************
        Order of Preacher (Dominican Friars)          1
                        Sisters of Nazareth           6
                            Society of Jesus           3
                                         N=         379
```
No entries for Aberdeen diocese

Tally for 1)AgainstWhom

Code

```
1    =  DiocPriest
1?   =  DiocPriest possibly
3,9  =  ChurchVolunteer or ReligSister
6    =  PermDeacon
7    =  ReligPriest
8    =  religBrother
9    =  ReligSister
```

```
1)AgainstWhom  Count
           1      59
          1?       5
         3,9       1
           6       1
           7       9
           8      47
           9     257
          N=     379
```

As mentioned above many allegations cite a set of categories of abuse.
Here are the frequency counts

Code: 1 = Sexual, 2 = Physical, 3 = Verbal, 4 = Emotional, 5 = Neglect, 0 = Other.

Tally for Discrete Variables: 2)AllegationType

```
AllegationType   Count
             0       1
             1      86
           1,2       7
         1,2,0       1
       1,2,3,4       2
         1,2,4       9
       1,2,4,5       2
       1,4  2?       1
             2      13
         2,3,4      21
       2,3,4,5       5
       2,3,4,6       1
           2,4     182
         2,4,0       1
         2,4,5      18
       2,4,5,6       4
         2,4,6       5
           2,5       1
             3       1
             4       4
           4,6       1
             6       7
             7       5
             8       1
            N=     379
```

(C) Investigations into Allegation Types by Accused Type

As noted above many respondents cite a set of categories of abuse
(Citing a set of categories is also a feature of responses to Q9b) 'Outcome'.)
Note that it's possible that citing sets could in part be explained by several incidents
of abuse over the period of years specified by a respondent. In contrast, only one
respondent cites more than one category of type of abuser.

Physical and Sexual occur most commonly and Emotional mainly with one or
other of these. Based on this feature, I've explored various groupings below.
Results comprise some two-way tables giving a breakdown of number of
allegations by 'set of 'type of allegation'/'alleged abuser'.

Sets of allegation types considered include: 'Physical at Least'; 'Sexual at least'';
also 'Physical and/or Emotional at Least' and 'Sexual and/or Emotional at
Least'.

The interpretation of the row labels is:

```
 0  Other
 1  DiocPriest
 2  ChurchEmployee
 3  ChurchVolunteer
 4  Parishoner
 5  Seminarian
 6  PermDeacon
 7  ReligPriest
 8  ReligBrother
 9  ReligSister
10  Religious
```

```
So in respect of tables below:
```

```
1    =  DiocPriest
1?   =  DiocPriest possibly
3,9  =  ChurchVolunteer or ReligSister
6    =  PermDeacon
7    =  ReligPriest
8    =  religBrother
9    =  ReligSister
```

```
Rows: 1)AgainstWhom   Columns: SexualOrNot

        NS    S&S+  All      (NS=NotSexual,  S&S+=SexualOnlyOrIncludesSexual)

1         4    55    59
1?        3     2     5
3,9       1     0     1
6         0     1     1
7         0     9     9
8        13    30    43
9       244    11   255
All     265   108   373

Cell Contents:      Count
```

So in the main, out of 108 allegations of sexual abuse at least, 55 against diocesan priests, 9 against Relig priests, 30 against Relig Brothers, 11 against Relig sisters

```
Rows: 1)AgainstWhom   Columns: Sex&EmotAllOrNot

        NSE   SE&SE+  All  (NSE=NotSexual/Emot,
                                SE&SE+=Sexual&OrEmotOnlyOr
                                IncludesAtLeastOneOfThese,

1         4    55    59
1?        1     4     5
3,9       0     1     1
6         0     1     1
7         0     9     9
8        13    30    43
9         5   250   255
All      23   350   372
```

So of 350 allegations of at least Sexual &/or Emotional abuse, 4 and possibly 3 more v priests, 30 v relig brothers and 250 were made v relig sisters.

```
Rows: 1)AgainstWhom    Columns: PhysicalOrNot

         NP  P&P+  All    (NP=NotPhysical,P&P+=PhysicalOnlyOrIncludesPhysical
         -2    2   All

1        54    4    58
1?        2    3     5
3,9       0    1     1
6         1    0     1
7         9    0     9
8        28   15    43
9         6  249   255
All     100  272   372

Cell Contents:        Count
```

So of 272 allegations of at least Physical abuse , , 4 and possibly 3 more v priests, 15 v relig brothers and   249 were made v relig sisters.

```
Rows: 1)AgainstWhom    Columns: Physical&EmotAllOrNot

         NPE    PE&PE+   All   (NPE=NotPhysical/Emot,
                                  PE&PE+=Physical&OrEmotOnlyOr
                                  IncludesAtLeastOneOfThese,


1         54      4     58
1?         2      3      5
3,9        0      1      1
6          1      0      1
7          9      0      9
8         28     15     43
9          1    254    255
All       95    277    372
```

So of 277 allegations of at least Physical &/or Emotional abuse, 4 and possibly 3 more v priests, 15 v relig brothers and   254 were made v relig sisters.

(D) Time Related Investigations – based on a Worse Case Scenario

As a starting point I calculated a **maximum** number of allegations for each year cited, from which (worse case scenario) measures such as rates/percentages rates can be calculated. This is one attempt to deal with the interval ('FirstYear','LastYear') feature of the data.

(Such data, known as censored or interval censored data, arises in other contexts, particularly medical ones; e.g. time to death (survival times) or time to recurrence of a disease is often right censored; a drug trial can't wait until all subjects have died! There are a variety of methods for analysing such data, some basic, some more sophisticated.)

Note that one justification for this approach is that one completed historical review form, in a substantial (?) number of cases, is unlikely to be an allegation of just one incident, but rather of repeated incidents. So the counts for each of the years 1943 to 2005, in the table below, could conceivably be, in some cases, a possible minimum. For example in 1943 the count of 22 could point to at least 22 incidents in that year. This consideration should be kept in mind when considering all the plots which follow, including those of percentages.

Note: There are
10 cases in which both YearFirst and YearLast are missing
14 cases with only YearLast missing

```
MTB > prin c440 c441
```

Data Display

```
Row    Years       MaxAllegs1943-2005

 18    1943              22
 19    1944              23
 20    1945              19
 21    1946              13
 22    1947              12
 23    1948              11
 24    1949               5
 25    1950              85
 26    1951              90
 27    1952             120
 28    1953             124
 29    1954             121
 30    1955             114
 31    1956             117
 32    1957             101
 33    1958              75
 34    1959              80
 35    1960              93
 36    1961              83
 37    1962              67
 38    1963              67
 39    1964              69
```

```
40    1965              58
41    1966              41
42    1967              37
43    1968              40
44    1969              32
45    1970              32
46    1971              27
47    1972              25
48    1973              24
49    1974              24
50    1975              24
51    1976              21
52    1977              16
53    1978              18
54    1979              19
55    1980              16
56    1981              15
57    1982              14
58    1983              15
59    1984              11
60    1985              11
61    1986              11
62    1987              11
63    1988              12
64    1989              12
65    1990               5
66    1991               4
67    1992               4
68    1993               4
69    1994               4
70    1995               3
71    1996               6
72    1997               2
73    1998               4
74    1999               4
75    2000               1
76    2001               0
77    2002               1
78    2003               1
79    2004               3
80    2005               2
```

Scatterplot of Maximum Allegations:1943-2005

Scatterplot of %AllegsVDiocPriests Versus Years:1943-2005

Scatterplot of %AllegVReligPriests Versus Years:1943-2005

Scatterplot of Max Physical Allegations:1943-2005

Scatterplot of Max Physical &/or Emotional Allegations:1943-2005

Scatterplot of Max Sexual Allegations:1943-2005

Scatterplot of Max Sexual &/or Emotional Allegations:1943-2005

Scatterplot of %Allegations V Religious Brothers:1975-2005

Scatterplot of %Allegations V Religious Sisters:1975-2005