

**Description of variables and regression analysis presented  
In the paper 'Machetes and Firearms: the Organisation of  
Massacres in Rwanda', by Philip Verwimp  
Published in the *Journal of Peace Research*, January 2006**

1. Introduction

The data are made public with the permission of the Organisation of Victims of the Rwandan Genocide, IBUKA (which means "do not forget"). The organisation collected the data from 1996 to 1999 in order to publish a Nominal Dictionary of the Victims of Genocide in Kibuye Prefecture. The data were not primarily collected for statistical research. In Verwimp (2004, *Population Studies*) and in the paper published by the *Journal of Peace Research*, the statistical and methodological problems are described. All users of the data should be aware of these limitations and are requested to refer to the mentioned sources in their publications.

The file is sorted alphabetically with the place of death (Lieu mort).

2. Description of variables

Commune : the place of residence for each person before the genocide, coded from 1 to 9 for the 9 communes of Kibuye Prefecture  
1 Bwakira, 2 Gishiyta, 3 Gitesi, 4 Gisovu, 5 Kivumu, 6 Mabanza, 7 Mwendo, 8 Rutsiro, 9 Rwamatamu;

Age : in years;

Agesquar : the square of the age variable;

Sexe : dummy variable, 0 for males, 1 for females;

Prof : the occupation of the victim;

Profcat : the occupational category;

Offfarmd : dummy variable for occupation, 0 in the person did not do off-farm work, 1 if he/she did do off-farm work  
(children under age 7 were coded as 0 (no off-farm work));

Lieu mort : the place of death, a string variable;

Lieumas2 : the number of a massacre identified in the data  
(a massacre is defined in the paper);

Mass2 : dummy variable, 1 if the person was killed in a large scale massacre (defined in the paper), 0 if not;

jourmort : date of death in day/month/year;

moismort : month of death in month/year;

arme : the type of weapon used to kill the victim;

armcat2b : dummy variable for the weapon used, 1 for a firearm (=rifle, gun or grenade), 0 for all other arms;

Daysaft : the number of days after April 6 (the day President Habyarimana was killed in the attack on his plane) the person was killed;

Daysaft2 : the square of the daysaft variable;

Sexday : interaction variable with sexe and daysaft;

Sedayft2 : the square of the interaction variable with sexe and daysaft;

Communal dummies : 1 if the person resided in this commune before he was killed, 0 if not;

Weighms2 : the non-integer weights (not used in the Stata regressions);

C1 : consecutive numbering of all cases;

C2 : cluster variable which groups all victims killed in the same massacre;

W3 : integer weighting variable used in the regressions (the weights are explained in the appendix of the paper). Stata 7.0 does not allow the use of non-integer weights.

### 3. Models used in the analysis (Stata 7.0)

\*\* MODEL 1 \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd daysaft daysaft2 sexday  
sedayft2 gisodum gishydum kivdum mabdum mwendum rwamadum if (commune==1|  
commune==2|commune==3|commune==5|commune==6|commune==7|commune==9) & age<100
```

\*\* MODEL 2 \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd daysaft daysaft2 sexday  
sedayft2 mass2 gisodum gishydum kivdum mabdum rwamadum if (commune==1|  
commune==2|commune==3|commune==5|commune==6|commune==9) & age<100
```

\*\* MODEL 3 \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd daysaft daysaft2 sexday  
sedayft2 mass2 gisodum gishydum kivdum mabdum rwamadum if (commune==1|  
commune==2|commune==3|commune==5|commune==6|commune==9) & age<100,  
cluster(c2)
```

mfx compute

\*\* MODEL 4 \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd daysaft daysaft2 sexday  
sedayft2 mass2 gisodum gishydum kivdum mabdum rwamadum if (commune==1|  
commune==2|commune==3|commune==5|commune==6|commune==9) & age<100  
[fweight= w3], cluster(c2)
```

mfx compute

\*\* MODEL 5 in appendix \*\*

```
logit armcat2b age agesquar sexe if age<100
```

\*\* MODEL 6 in appendix \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd if age<100
```

\*\* MODEL 7 in appendix \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd  
if (commune==1|commune==2|commune==3|commune==5|commune==6|  
commune==7|commune==9) & age<100
```

\*\* MODEL 8 in appendix \*\*

```
logit armcat2b age agesquar sexe sexage offfarmd daysaft daysaft2 sexday  
sedayft2 if (commune==1|commune==2|commune==3|commune==5|commune==6|  
commune==7|commune==9) & age<100
```