

## SEER and Japanese A-bomb Survivor Data

Several of our Blood 2012 examples use the Japanese A-bomb survivor data file HEMA87.DAT (741 KB) obtained from the [Radiation Effects Research Foundation](http://www.rerf.or.jp/) and **SEERaBomb** is useless without the ASCII SEER data zip file (~210 MB) available from the bottom of <http://seer.cancer.gov/data/options.html> after one signs and faxes in a data use agreement to get a username and password (in an email ~24 hours after the fax). The default throughout is to place HEMA87.DAT in /data/abomb and to unzip the SEER data such that /data/SEER/populations holds person-year-at-risk information and /data/SEER/incidence holds the cancer information. In the former popdic.html describes the the person-years-at-risk file /data/SEER/populations/white\_black\_other/yr1973\_2009.seer9/19agegroups.txt used; **SEERaBomb** does not use the accompanying singleages.txt file. All of the SEER text data files are in fixed width format.