

Creating a map sequence for influenza in France

The data:

These data relate to the number of influenza cases in France and are taken from a publicly available data set that is available [here](#). Data files are as follows:

- **frandepts** – a vector polygon file, containing the boundaries of French departments as well as their populations in 1990 and 1999. Population figures are available through [INSEE](#). An overview of French census geography is available [here](#). The field 'station' may be used to link to 'N', the unique serial number for each department in the influenza attribute file described below.
- **influenza.txt** – an ASCII tab-delimited text file, containing the number of cases of influenza per mainland French department (departments are French sub-regional administrative units) on a weekly basis for the final weeks of 1984 and all of 1985. The contents of this file are illustrated below:

	A	B	C	D	E	F	G
1	N	198444	198445	198446	198447	198448	198449
2	1	0	0	0	0	0	
3	2	0	359	231	231	154	2
4	3	126	90	90	90	0	1
5	4	0	0	0	0	0	
6	5	0	0	0	0	0	
7	6	0	1109	146	204	243	1

Unique serial number for each department week no. (44th week of 1984) flu cases

Task:

- Create a map sequence, depicting the number of cases of influenza per 10,000 head of population for the final 4 weeks of the year 1984.