

# **Methodology for calculating the population linked to the township**

## **Population linked to the township**

The concept of population linked to the township makes available a better forecast of the actual population of a township<sup>1</sup>.

Population linked to a township is defined as the group of persons who are related somehow to that township, since they reside there, work or study there or simple since they spent some periods of time there<sup>2</sup> (holidays, weekends...) in a year.

Within the population linked to a township, we can distinguish between resident linked population and non-resident linked population.

### **1. Resident linked population:**

Resident linked population can be divided into the following categories:

- Just resident linked population:

When the person resides in the township and fulfils one of the two following options:

- The person does not work nor studies.
- The person works or studies in a township other than that in which they reside.

- Resident and working linked population:

When the person is 16 or older and s/he resides and works in the township.

- Resident and student linked population:

When the person resides in the township and studies in the township, but does not work there.<sup>3</sup>

### **2. Non-resident linked population:**

Non-resident linked population can be divided into the following categories:

- Non-resident working linked population:

When the person is 16 or older, s/he does not reside in the township but s/he does work in the township.

- Non-resident student linked population:

When the person does not reside in the township, but s/he does study there and s/he does not work<sup>3</sup>.

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<sup>1</sup>The data of population linked to the township is available for townships bigger than 10,000 inhabitants.

<sup>2</sup> Over 14 nights/year

<sup>3</sup>For those working and studying people, the census questionnaire just collects data about workplace.

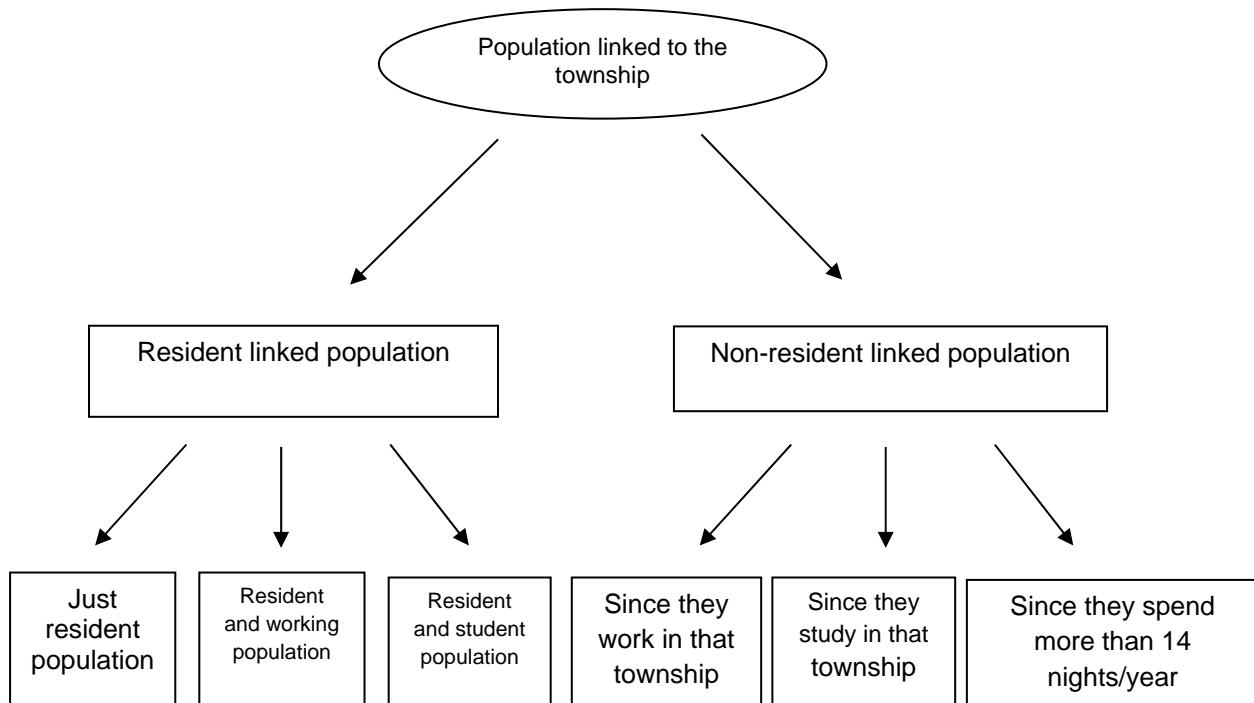
- Non-resident linked population spending more than 14 nights/year in the township:

When the person does not reside in the township, but spends more than 14 nights/year in the township and fulfils one of the two following options<sup>4</sup>:

- The person does not work nor study
- The person works or studies in a township different of that in which s/he spends more than 14 nights/year

Each person can be linked up to a maximum of three different townships, since it is possible to reside in one of them, to work or study in another one and to spend more than 14 nights/year in a third township.

The following chart shows how the linked population is divided into these three different groups.



## Linked population rate

The linked population rate of a township is the percentage of population linked to the township as compared with the resident population of that township. By definition, this rate is always higher or equal to 100%.

<sup>4</sup> When the person does not reside in the township but spends more than 14 nights/year in the same township where s/he works or study, that person will be included in the "Non-resident working linked population" or in the "Non-resident student linked population" groups.