

APPENDIX A1: CALCULATION OF NUMBER OF PE FOR SEPTIC TANKS

When we speak of en number of persons, like inhabitants of a house or apartment, one inhabitant is one PE (person equivalent).

In other cases, like a factory or a hotel, see table to calculate.

		Number PE
Factory, atelier	1 worker	1/2
Office	1 clerk	1/3
School, without bath, shower or kitchen	1 pupil	1/10
School, with bath, without kitchen	1 pupil	1/5
School, with bath and kitchen	1 pupil	1/3
School, with bath, kitchen and boarding school	1 pupil	1
Hotel	1 bed	1
Camping	1 Person	1/2
Barracks, camping with permanent inhabitants'	1 person	1
Restaurant with normal occupation	1 seat	1/3
Restaurant with all seats occupied 10 x per day	1 seat	3
Restaurant with all seats occupied 11 à 14 x per day	1 seat	4
Restaurant with all seats occupied 15 à 18 x per day	1 seat	5
Theater, cinema, banquet facilities	1 seat	1/30
Sports ground	1 seat	1/20

Example:

A company with 6 clerks and 12 workers:

6 clerks at 1/3 PE = 2 PE

12 workers at 1/2 PE = 6 PE

So 2 + 6 = 8 PE