

NUMBER OF PEOPLE PER WATER POINT

Outcome indicator, Output indicator

Indicator Phrasing

English: number or % of supported communities not exceeding the maximum recommended number of people per water point

French: nombre ou % de communautés appuyées n'excédant pas le nombre maximum recommandé de personnes par source d'eau

Spanish: número o % de comunidades apoyadas que no superan el número máximo recomendado de personas por punto de agua

Portuguese: número ou % de comunidades suportadas não excedendo o número máximo de pessoas por ponto de água

Czech: počet nebo % podpořených komunit nepřekračujících doporučený maximální počet lidí na vodní zdroj

What is its purpose?

This emergency indicator assesses whether the number (and capacity) of the local water points is sufficient for the number of people who use them.

How to Collect and Analyse the Required Data

There are two ways to collect the required data:

1) Assign staff (or volunteers) who will **count the number of people** using the targeted water points (cover the entire day, starting from very early morning until early evening).

2) If there is a fee collection scheme that records the number of users, collect the required data by **conducting key informant interviews** with the water point operators and by **reviewing relevant records**:

RECOMMENDED QUESTIONS:

Q1: *During an average day, how many people use this water point?*

Q2: *Does the number of people change throughout the season? If so, how?*

DATA ANALYSIS:

The Sphere Handbook provides the following guidelines for different water sources:

- 1) 400 people per single-user open well (based on a flow of 12.5 litres per minute)
- 2) 500 people per hand pump (based on a flow of 17 litres per minute)
- 3) 250 people per tap (based on a flow of 7.5 litres per minute)

These guidelines assume that the water point is accessible for approximately eight hours a day only and the water supply is constant during that time.

Important Comments

1) Cross-check the data with several different people - for example, with a tap attendant, Water Management Committee members, and people using the water source.

E-Questionnaire

- [XLS form for electronic data collection - indicator Number of People per Water Point](#)

Access Additional Guidance

- [Sphere Water supply standard 2.1](#)