

0.a. Goal

Goal 4: Ensure quality, equitable, inclusive education and promote lifelong learning opportunities for all

0.b. Target

Goal 4.8: Build and upgrade educational facilities that are child-, disability- and gender-friendly and provide safe, non-violent, inclusive and effective learning environments for all everyone (Global 4.a target)

0.c. Indicator

Indicator 4.8.1. Percentage of schools with: (a) electricity; (b) internet for learning purposes; (c) computers for learning purposes; (d) appropriate infrastructure and materials for students with disabilities; (e) drinking water; (f) convenient and separate toilet system for each gender and (g) convenient hand washing station

0.d. Series

Proportion of schools with access to electricity [4.a.1] SE_ACS_ELECT

Proportion of schools with access to computers for pedagogical purposes [4.a.1] SE_ACS_CMPTR

Proportion of schools with access to basic drinking water [4.a.1] SE_ACS_H2O

Proportion of schools with basic handwashing facilities [4.a.1] SE_ACC_HNDWSH

Proportion of schools with access to the internet for pedagogical purposes [4.a.1] SE_ACS_INTNT

Proportion of schools with access to access to single-sex basic sanitation [4.a.1] SE_ACS_SANIT

Proportion of schools with access to adapted infrastructure and materials for students with disabilities [4.a.1] SE_INF_DSBL

0.e. Metadata update

June 2021

1.a. Organisation

Ministry of Education and Training

1.f. Contact mail

No. 35 Dai Co Viet, Hanoi

1.g. Contact email

bogddt@moet.gov.vn

2.a. Definition and concepts

The percentage of schools by grade level that have facilities or services available, including:

- Electricity: Regular and readily available energy sources that allow full and sustainable use of information and communication technology infrastructure for teaching and learning purposes

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- Internet for learning: Internet is available to enhance teaching, learning and student access. Access can be through fixed bandwidth, fixed broadband or over a mobile network.

- Computers for learning purposes: Using computers to support the delivery of courses or independent teaching and learning needs. The calculator includes the following:

- + Desktop;

- + Notebook;

- + Tablet.

- Facilities that are accessible to students with disabilities: Infrastructure that is accessible to all users, including those with disabilities. Accessibility includes ease of entry, exit or ease of use of school facilities and services.

- Materials appropriate for students with disabilities include: Learning materials and support products that allow students, students and teachers with disabilities/functional limitations to access learn and participate fully in school.

Accessible learning materials including textbooks, instructional materials, assessment materials and other materials are available and provided in appropriate formats such as audio, braille, sign language and simple formats that can be used by students, students, and teachers with disabilities/restricted functions.

- Drinking water is a source of drinking water that must comply with the National Technical Regulation on the quality of drinking water (QCVN 01:2009/BYT) issued together with the Circular No. 04/2009/TT-BYT dated June 17 2019 of the Ministry of Health.

- Convenient and separate toilet system for each gender: Separate toilets for men and women of learning institutions.

- Convenient hand-washing station: A working hand-washing station with hygienic water and soap for all male and female students.

2.c. Classifications

The list of administrative units in Vietnam issued together with the Prime Minister's Decision No. 124/2004/QĐ-TTg dated July 8, 2004 and the changes updated by the General Statistics Office to date December 31, 2019)

3.a. Data sources

Statistical reporting mode issued by the Ministry of Education and Training.

3.b. Data collection method

The Departments of Education and Training of the provinces/cities directly under the Central Government report the data according to the form issued by the Ministry of Education and Training. Based on data from the Departments, the Ministry of Education and Training compiles data of the indicator.

3.d. Data release calendar

Year

3.e. Data providers

Ministry of Education and Training

3.f. Data compilers

Ministry of Education and Training

4.a. Rationale

This indicator measures access in schools to the basic services and facilities needed to ensure a safe, effective learning environment for all students.

A high indicator value indicates that schools have good access to related services and facilities. An ideal school must have full, quality access to all these services and facilities.

4.c. Method of computation

Method of computation

Công thức tính:

$$\text{Tỷ lệ trường học ở cấp học } n \text{ có phương tiện cơ sở } f (\%) = \frac{\text{Số trường học ở cấp học } n \text{ có phương tiện cơ sở } f}{\text{Tổng số trường học ở cấp học } n} \times 100$$

5. Data availability and disaggregation

Annual data for some types of school facilities are as follows:

- + Electricity: 2016-2019
- + Internet: 2018-2019
- + Calculator: 2018-2019
- + Infrastructure suitable for disabled students: 2019 data only

The remaining items do not have data.

(Published source: Report of the Ministry of Education and Training).

6. Comparability/deviation from international standards

The corresponding international indicator “4.a.1.Proportion of schools with access to: (a) electricity; (b) the Internet for pedagogical purposes; (c) computers for pedagogical purposes; (d) adapted infrastructure and materials for students with disabilities; (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the WASH indicator definitions)”. The content of the Vietnamese and international indicators is quite similar. Vietnam's indicators ensure international comparison .

7. References and Documentation

- Circular No. 03/2019/TT-BKHĐT dated January 22, 2019 stipulating the set of statistical indicators for sustainable development of Vietnam;
- <https://unstats.un.org/sdgs/metadata/>