

**Template for Evidence(s)
UI GreenMetric Questionnaire**

University : Samarra

Country : Iraq

Web Address : www.uosamarra.edu.iq

[5] Transportation (TR)

[5.4] Total number of vehicles (cars and motorcycles) divided by total campus population

| No. | Vehicle Type | Total Number |
|-----|---------------------------------|--------------|
| 1 | University-managed cars | 112 |
| 2 | Cars entering the campus | 280 |
| 3 | Motorcycles entering the campus | 240 |
| | Total | 632 |

Formula Result:

$$5.4 = 632 / 10187 = 0.062 \text{ (approximately 6.2\%)}$$

Description:

The University of Samarra continuously monitors the number of vehicles entering the campus, including university-operated cars, private vehicles, and motorcycles, as part of its transportation management and sustainability efforts. Monitoring transportation density helps the university evaluate traffic impact, improve mobility planning, and support sustainable transportation policies.

The total number of vehicles recorded on campus reached 632 vehicles, while the total university population, including undergraduate students, postgraduate students, academic staff, and administrative employees, reached 10,187 individuals. Based on these figures, the vehicle-to-population ratio was calculated at approximately 0.062.

Population and Transportation Statistics

- Total number of university-managed vehicles: 112
- Average number of private cars entering campus: 280
- Average number of motorcycles entering campus: 240
- Total number of undergraduate and postgraduate students: 7,987
- Total number of academic and administrative staff: 2,200
- Total campus population: 10,187

Additional Evidence Suggestions:

- Photographs of campus parking areas
- Vehicle entry monitoring records
- Transportation management reports
- Campus gate monitoring statistics
- Parking organization and traffic management plans