Movement & Flow Analytics Report

Generated: 9/15/2025, 10:01:19 PM

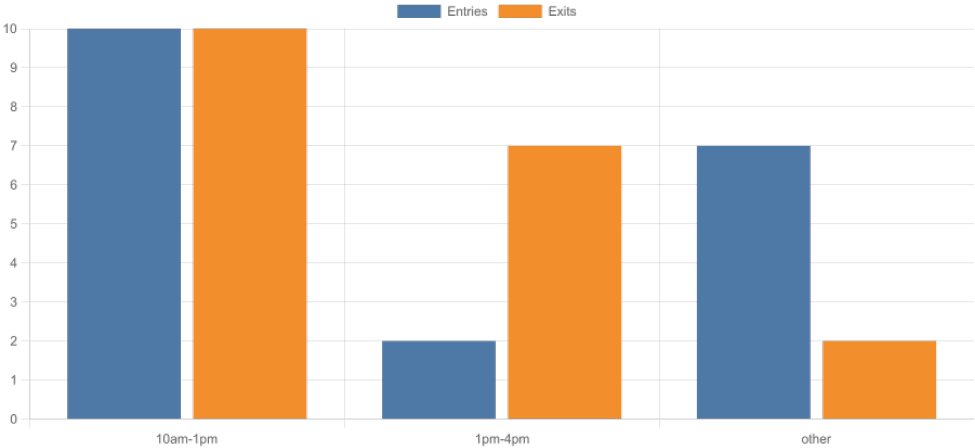| Total Entries	Total Exits	Avg Buildings / Person
19	19	1

Most Visited Zone	Top Building
C (7)	Mathematics/Management/Computing Centre (2)

Entry vs Exit Trends (per time slot)
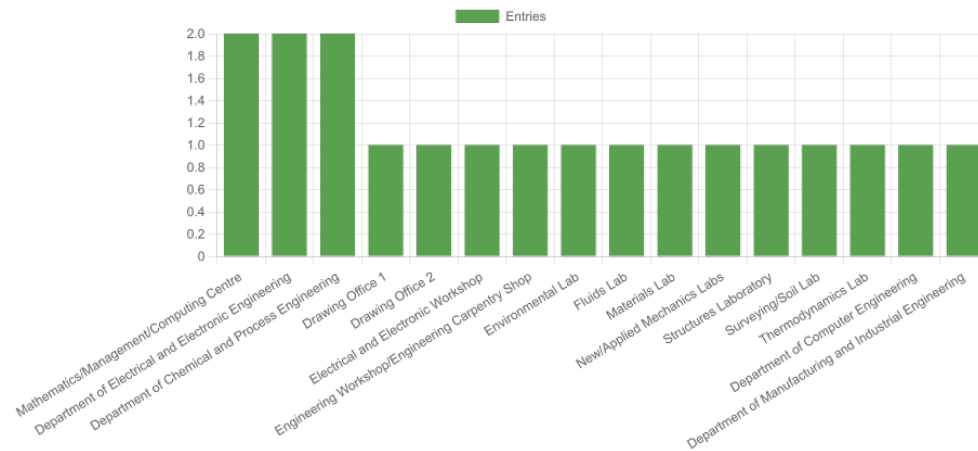

Legend: Entries, Exits

Slot Values:

10am-1pm - Entries: 10, Exits: 10
1pm-4pm - Entries: 2, Exits: 7
other - Entries: 7, Exits: 2

Counts are grouped into 3-hour slots.
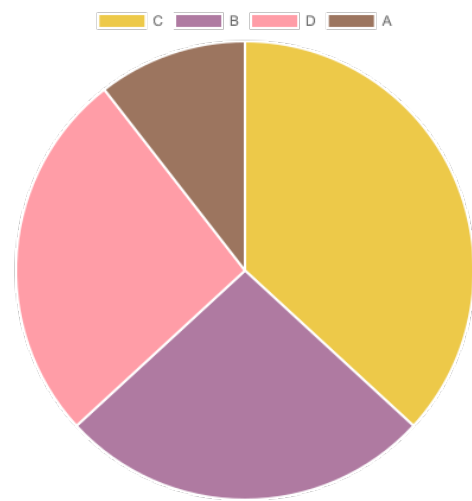
Busiest Buildings by Entry Count

Building Entry Counts:

Mathematics/Management/Computing Centre (B2) - 2 entries

Department of Electrical and Electronic Engineering (C8) - 2 entries

Department of Chemical and Process Engineering (B1) - 2 entries

Drawing Office 1 (B3) - 1 entries

Drawing Office 2 (A22) - 1 entries

Electrical and Electronic Workshop (C10) - 1 entries

Engineering Workshop/Engineering Carpentry Shop (D20/D21) - 1 entries

Environmental Lab (C14) - 1 entries

Fluids Lab (D15) - 1 entries

Materials Lab (C13) - 1 entries

New/Applied Mechanics Labs (D16/D17) - 1 entries

Structures Laboratory (A25) - 1 entries

Surveying/Soil Lab (C11/C12) - 1 entries

Thermodynamics Lab (D18) - 1 entries

Department of Computer Engineering (C9) - 1 entries

Department of Manufacturing and Industrial Engineering (D28) - 1 entries

Shows which departments/buildings have the highest number of entries.
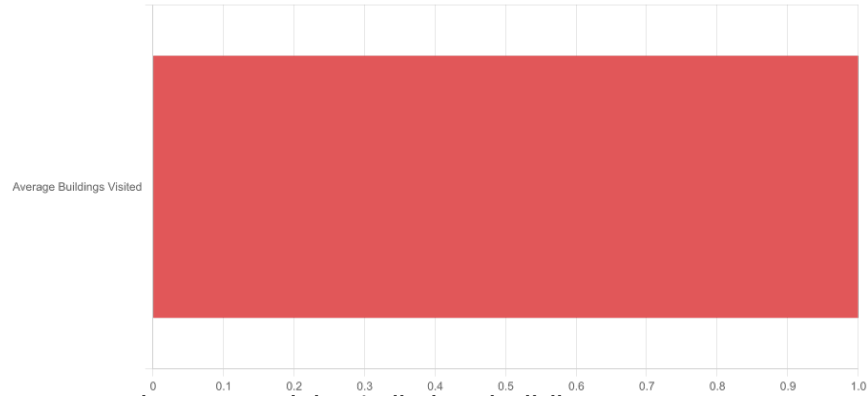
Busiest Zones by Unique Visitors

Zone Percentages:

C: 7 (36.8%)
B: 5 (26.3%)
D: 5 (26.3%)
A: 2 (10.5%)

Shows zones with unique visitor distribution (with % values).

Average Buildings Visited per Person

On average, each person visits 1 distinct buildings.
This is calculated as the average number of unique building_id values per tag_id.