Movement & Flow Analytics Report

Generated: 10/28/2025, 2:23:07 PM

| Total Entries	Total Exits	Avg Buildings / Person
106	3	1.09
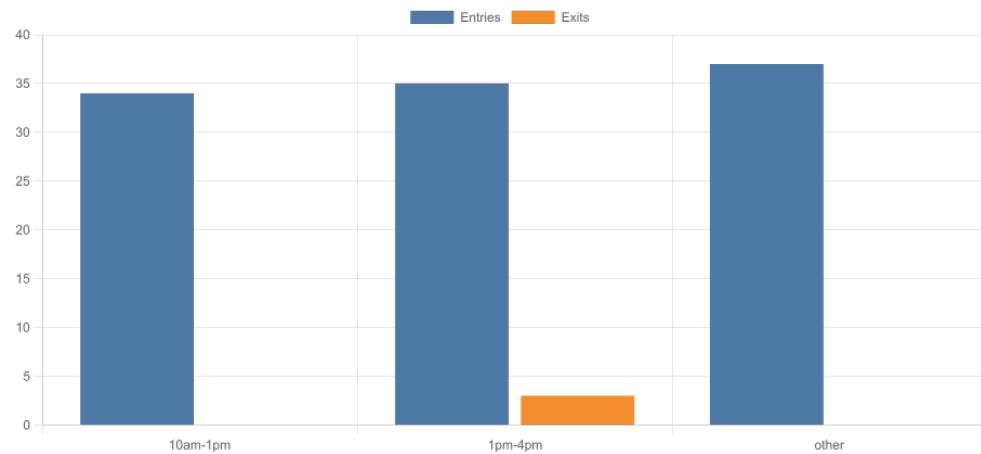
Most Visited Zone	Top Building
D (9)	Applied Mechanics Lab (12)

Entry vs Exit Trends (per time slot)
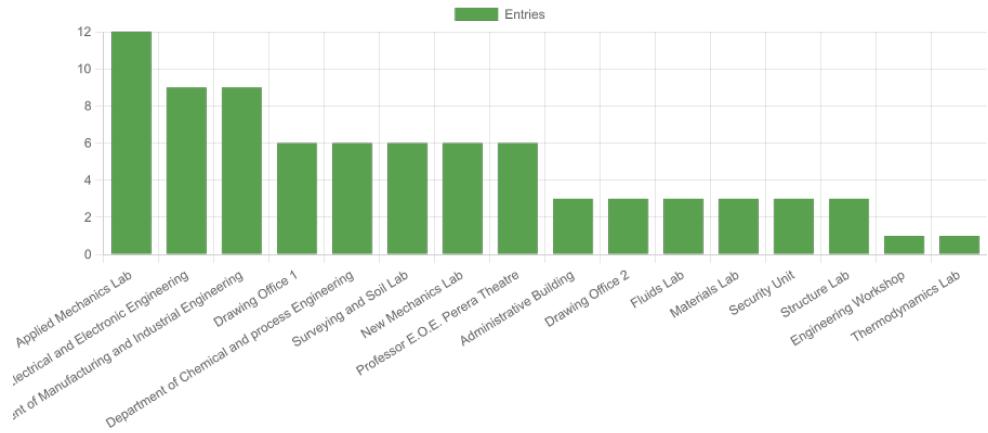
Legend: Entries, Exits

Counts are grouped into 3-hour slots.

# Busiest Buildings by Entry Count
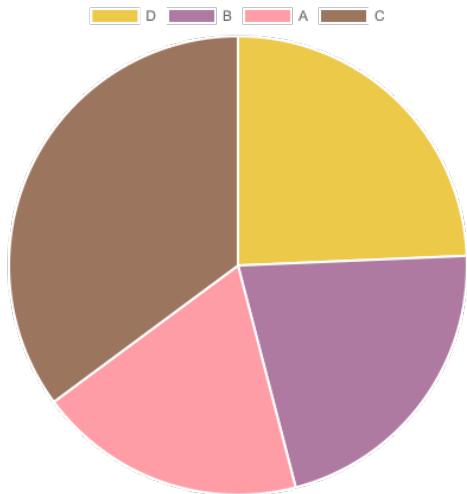
Building Entry Counts:

Applied Mechanics Lab (B23) - 12 entries
Department of Electrical and Electronic Engineering (B34) - 9 entries
Department of Manufacturing and Industrial Engineering (B15) - 9 entries
Drawing Office 1 (B33) - 6 entries
Department of Chemical and process Engineering (B11) - 6 entries
Surveying and Soil Lab (B31) - 6 entries
New Mechanics Lab (B24) - 6 entries
Professor E.O.E. Perera Theatre (B16) - 6 entries
Administrative Building (B7) - 3 entries
Drawing Office 2 (B13) - 3 entries
Fluids Lab (B30) - 3 entries
Materials Lab (B28) - 3 entries
Security Unit (B12) - 3 entries
Structure Lab (B6) - 3 entries
Engineering Workshop (B2) - 1 entries
Thermodynamics Lab (B29) - 1 entries

Shows which departments/buildings have the highest number of entries.

Busiest Zones by Unique Visitors
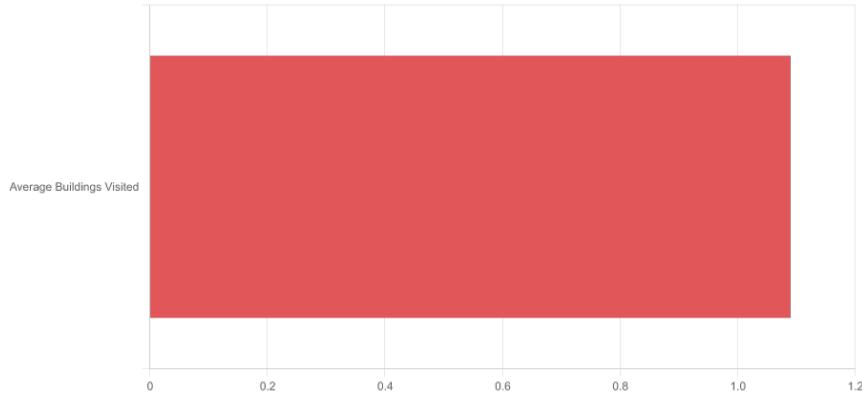
Zone Percentages:

D: 9 (24.3%)
B: 8 (21.6%)
A: 7 (18.9%)
C: 13 (35.1%)

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

Average Buildings Visited per Person

On average, each person visits 1.09 distinct buildings.
This is calculated as the average number of unique building_id values per tag_id.