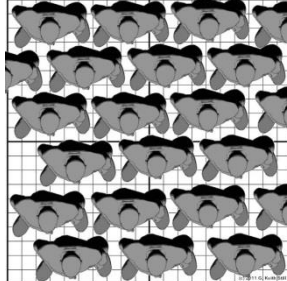


Event Crowd Density Descriptor CPLRF Safety Advisory Group

| Level | Descriptor | Persons/m ² |
|-------|---|---|
| 1 | Space between individuals / groups, 2 meters+ free movement | |
| 2 | Space between individuals / groups, 1 meter+ free movement |  1/m ² |
| 3 | Space between individuals / groups 0.5 to 1 meter free movement | |
| 4 | Space between individuals / groups less than 0.5meter, channels forming |  2/m ² |
| 5 | Difficult to move through crowd without contact | |
| 6 | Need to push others aside to move through crowd |  4/m ² |
| 7 | Not possible to move through crowd – only slight movement possible | |
| 8 | No ability to move – crowd stable Signs of concern/distress starting to show in some individuals |  5/m ² |
| 9 | No ability to move – instability and fluid movement (rapid involuntary surging) Distress spreading | |
| 10 | No ability to move – Crowd distress, Crushing | +7/m ² |

Event Crowd Density Descriptor CPLRF¹ Safety Advisory Group

This '*Event Crowd Density Descriptor*' is intended for use as a rough guide/standardisation tool to assess crowd density at events and mass-gatherings.

At the steward briefing, maximum crowd density levels should be relayed to all safety staff as part of the pre-set crowd management plan. This will enable stewards and volunteers to identify and maintain safe crowd levels throughout the duration of the event, (notwithstanding the importance of having knowledgeable, experienced and proactive stewards).

Stewards and volunteers should refer to the descriptor overleaf, so they are able to assess the density of the crowd at their designated location.

The corresponding density level can then be reported back to Event Control;

i.e. "Crowd density at North gate is currently at level 6".

Event Control will have the same guide so they are able to better gauge what the steward is seeing (e.g. crowd density of approximately 4 persons/meter ²) and therefore start to take appropriate action if crowd density is approaching or above pre-set levels.

Pre-planned crowd density levels must be based on the appropriate legislative guidance and corresponding risk assessment for the specific event type.

1. CPLRF - Cambridgeshire & Peterborough Local Resilience Forum