

Research Background

Objective:

This project aims to gain a comprehensive understanding of passenger movement and utilization within the departure lounges at Heathrow Airport. This will be achieved by analysing dwell time in known congested areas, informed by QSM (Quality of Service Monitor) and ASQ (Airport Service Quality) perceptions of airport crowding.

With an anticipated busy summer in 2024, particularly in T3 and T5, there is a heightened need for validated IDL dwell models. Heathrow wants to develop a reliable model which is crucial for strategic capacity planning and supporting business initiatives aimed at mid- to long-term growth.

| Terminal | Days in Terminal | AM (04:30-13:45); PM (13:00- 22:30) | Total Interviewers needed |
|-------------------|-----------------------------------|---|---------------------------|
| T2 Upper level | 3 (Two weekdays,1 weekend day) | 2 interviewer – Retail, F&B & Seating 1 interviewer = Walkway South & North 1 floater | 4 |
| T2 Lower Level | | 1 Walkways 1 All Retail & F&B 1 Seating North 1 Seating South 2 floaters | 6 |

GENERAL RULES – FOR ALL INTERVIEWERS

| ☐ Stick to the briefing notes, starting/end point & zones. | If you come into contact with another interviewer who is doing a count, avoid conversating. |
|---|--|
| Count exactly how you were briefed, do not change the process. | Please remember to 'reset' your counter after |
| ☐ Press 'start' on ipad before counting. When done press | entering the data on the ipad after each count. |
| submit. | Avoid calling a floater midway through your count unless in an emergency. |
| ☐ Start counting process every 15 mins by the clock, For example 04:30, 04:45, 05:00, 05:15 and so on. | Avoid listening to music or using headphones whilst on duty. |
| Use the same route throughout your shift when counting pax - in IDL seating, WDF, Walkways, Retail & Catering. | No changing or swapping post with a colleague to maintain consistency. |
| Count all passengers, Adults, Children's and pets. | When handing over shift in the afternoon, please |
| Do not count any staff members (identify via uniforms/ security pass lanyards). | ensure you and your colleague are both confident with the counting before leaving. |
| Do try respectfully to apologise to passengers & staff for not being able to help answer any questions, whilst you are busy counting. | |

GENERAL RULES FOR WALKWAY COUNTING – INTERVIEWER D

DO'S There is 1 type of counts for this zone. Passengers - All the passenger in the walkway. Count people standing in front of you, walking towards you; past you and beside you. Count passengers at first sight - for example, if you see a passenger on walkways about to enter a retail unit, count them as a walkway passenger. Count passengers queuing for an F&B outlet if 'only' they are in the walkway zone. Take a snapshot of the area where there is a red eye on the map. This is done by stopping and counting the area where the red dotted line is marked.

| DON'Ts |
|---|
| ☐ Don't count people standing in the seating areas. |
| ☐ Don't count the passengers behind you. |
| ☐ Don't count any staff members. |
| ☐ Don't double count |

Tip: When necessary, use the floor colours to guide you to distinguish between walkway/seating/outlets



