

Reference Number: FOI2021/425
From: Press/Media
Date: 31 December 2021
Subject: Number of Covid vaccine amounts used and wasted

Q1 Between 8 December 2020 and 31 December 2021, how many doses of the Pfizer Covid vaccine were administered at each of your vaccination centres/hospital sites?

A1 32,985

Q2 Between 8 December 2020 and 31 December 2021, how many doses of the Pfizer Covid vaccine were destroyed/discarded/thrown away at each of your vaccination centres/hospital sites? Do you have a weekly/monthly breakdown of these figures?

A2 137
Information not held – No breakdown by week or month is available

Q3 Between 4 January 2021 and 31 December 2021, how many doses of the AstraZeneca Covid vaccine were administered at each of your vaccination centres/hospital sites?

A3 17,676

Q4 Between 4 January 2021 and 31 December 2021, how many doses of the AstraZeneca Covid vaccine were destroyed/discarded/thrown away at each of your vaccination centres/hospital sites? Do you have a weekly/monthly breakdown of these figures?

A4 53
Information not held – No breakdown by week or month is available

Q5 Between 7 April 2021 and 31 December 2021, how many doses of the Moderna Covid vaccine were administered at each of your vaccination centres/hospital sites?

Q6 Between 7 April 2021 and 31 December 2021, how many doses of the Moderna Covid vaccine were destroyed/discarded/thrown away at each of your vaccination centres/hospital sites? Do you have a weekly/monthly breakdown of these figures?

A5-6 Information not held – Moderna vaccines were not used at Liverpool Heart and Chest Hospital Vaccine Centre

Q7 In those instances where doses of the Pfizer/AstraZeneca/Moderna vaccines were destroyed/discarded/thrown away, what reasons were given for staff not being able to administer them to patients?

A7 Pfizer Vaccines– 8th Dec 20 till 31st Dec 21

Reason Number	Name	Description	No of doses wasted
1	Contamination	The item (e.g. Vaccine, diluent) has been contaminated	2
2	Site fridge/freezer malfunction	The item was stored in a temperature-controlled environment that failed	0
3	Transport Breakdown	The item was in transit between locations when the vehicle it was in broke down, resulting in a temperature excursion	0
4	Excess stock	Where the vaccination team reach the end of allotted shift or job, and have surplus vaccines that cannot be returned to stock	110
5	Expired shelf-life	Where the expiry date for the product in its current state has been exceeded	5
6	Waste at point of care	Where the prepped dose was refused by the patient	0
7	Improper storage	The item had not been stored in accordance with instructions (e.g. left out of fridge)	0
8	Damaged/dropped	The item is broken (e.g. vial dropped onto concrete floor)	5
9	Lost/Stolen	The item has gone missing and is assumed lost or stolen	0
10	Refused at delivery	The item has been delivered in a form that is unusable (e.g. temperature excursion or damaged item)	0
11	Reconstitution/ dilution/ prep error	A mistake was made when drawing up the vaccine, making the dose unusable.	15

Astra-Zeneca Vaccines – 4th Jan 2021 till 31st Dec 2021

Reason Number	Name	Description	No of doses wasted
1	Contamination	The item (e.g. Vaccine, diluent) has been contaminated	1
2	Site fridge/freezer malfunction	The item was stored in a temperature-controlled environment that failed	0
3	Transport Breakdown	The item was in transit between locations when the vehicle it was in broke down, resulting in a temperature excursion	0

4	Excess stock	Where the vaccination team reach the end of allotted shift or job, and have surplus vaccines that cannot be returned to stock	5
5	Expired shelf-life	Where the expiry date for the product in its current state has been exceeded	3
6	Waste at point of care	Where the prepped dose was refused by the patient	0
7	Improper storage	The item had not been stored in accordance with instructions (e.g. left out of fridge)	0
8	Damaged/dropped	The item is broken (e.g. vial dropped onto concrete floor)	2
9	Lost/Stolen	The item has gone missing and is assumed lost or stolen	0
10	Refused at delivery	The item has been delivered in a form that is unusable (e.g. temperature excursion or damaged item)	0
11	Reconstitution/ dilution/ prep error	A mistake was made when drawing up the vaccine, making the dose unusable.	42