

Dear

## **FREEDOM OF INFORMATION – LENGTH OF STAY**

I write in response to your request for information in relation to length of stay in NHS Lothian's Emergency Departments.

### **Question:**

I am writing to request the data for the longest length of stay for any one patient in each of the type-1 Emergency Departments in the NHS Lothian Board for every month since January 2011. Could the data please be split by month from January 2011 to the most recent month that you hold the data for.

### **Answer:**

The attached spreadsheet provides the 90th percentile length of stay in hours at the three Emergency Departments in NHS Lothian. The 90th percentile is the number of hours by which 90% of patients had completed their stay.

We have not provided the individual longest lengths of stay as this information could lead to the identification of the individual patients involved. Since we do not have their consent to release their personal data, the information is exempt under section 38 of the Freedom of Information (Scotland) Act 2002 as to provide it would breach the principles of the Data Protection Act 2018.

The Royal Hospital for Sick Children closed in March 2021 and was replaced by the Royal Hospital for Children and Young People.

I hope the information provided helps with your request.

If you are unhappy with our response to your request, you do have the right to request us to review it. Your request should be made within 40 working days of receipt of this letter, and we will reply within 20 working days of receipt. If our decision is unchanged following a review and you remain dissatisfied with this, you then have the right to make a formal complaint to the Scottish Information Commissioner within 6 months of receipt of our review response. You can do this by using the Scottish Information Commissioner's Office online appeals service at



[www.itspublicknowledge.info/appeal](http://www.itspublicknowledge.info/appeal). If you remain dissatisfied with the Commissioner's response you then have the option to appeal to the Court of Session on a point of law.

If you require a review of our decision to be carried out, please write to the reviewer at the address at the top of this letter. The review will be undertaken by a Reviewer who was not involved in the original decision-making process.

FOI responses (subject to redaction of personal information) may appear on NHS Lothian's Freedom of Information website at: <https://org.nhslothian.scot/FOI>

Yours sincerely

**ALISON MACDONALD**  
**Executive Director of Nursing Midwifery and AHPs**  
Cc: Chief Executive

Longest length stay

The longest length of stay for any one patient in each of the type-1 Emergency Departments in the NHS Lothian Board for every month since January 2011

NHS Lothian TRAK *\*Please note that this analysis comes from a LIVE System - if this analysis were to be re-run at a later date the figures may be subject to change.*

26/02/2024

Table 1. 90th percentile of A&E length of stay in hours by month and location

Month beginning	90th Percentile A&E Length of Stay (Hours)			
	Royal Infirmary of Edinburgh	St John's Hospital at Howden	Royal Hospital for Children and Young People	Royal Hospital for Sick Children
01/01/2011	7.73	8.99	-	6.24
01/02/2011	6.63	9.20	-	6.18
01/03/2011	6.83	7.99	-	5.55
01/04/2011	6.51	8.46	-	6.62
01/05/2011	6.75	7.93	-	5.85
01/06/2011	6.74	7.83	-	5.75
01/07/2011	6.44	9.08	-	5.80
01/08/2011	6.87	7.38	-	6.90
01/09/2011	6.95	8.51	-	6.14
01/10/2011	6.60	7.52	-	6.39
01/11/2011	7.67	7.04	-	6.46
01/12/2011	7.88	8.62	-	6.89
01/01/2012	8.15	7.50	-	6.68
01/02/2012	7.93	7.00	-	6.15
01/03/2012	7.42	7.43	-	6.16
01/04/2012	8.05	8.08	-	6.57
01/05/2012	7.97	6.77	-	5.82
01/06/2012	7.48	7.40	-	5.91
01/07/2012	7.51	7.45	-	5.83
01/08/2012	7.22	7.10	-	6.32
01/09/2012	7.53	7.15	-	6.13
01/10/2012	7.69	7.62	-	6.38
01/11/2012	8.30	7.20	-	6.12
01/12/2012	8.20	8.52	-	6.45
01/01/2013	8.78	9.01	-	5.80
01/02/2013	8.46	7.38	-	6.49
01/03/2013	8.80	7.86	-	6.39
01/04/2013	8.20	7.39	-	6.59
01/05/2013	6.73	6.58	-	6.20
01/06/2013	6.92	7.08	-	5.72
01/07/2013	6.88	6.42	-	6.00
01/08/2013	7.10	6.76	-	6.35
01/09/2013	7.59	7.67	-	6.30
01/10/2013	6.95	7.04	-	7.33
01/11/2013	7.33	5.88	-	5.86
01/12/2013	7.57	7.13	-	6.50
01/01/2014	8.21	6.97	-	6.60
01/02/2014	7.45	7.27	-	5.55
01/03/2014	7.08	7.23	-	6.54
01/04/2014	6.70	6.61	-	5.90
01/05/2014	6.29	6.59	-	6.01
01/06/2014	6.48	6.44	-	6.44
01/07/2014	6.54	6.83	-	6.44
01/08/2014	7.58	7.24	-	6.20
01/09/2014	6.87	7.62	-	5.98
01/10/2014	7.20	7.50	-	6.95
01/11/2014	6.71	7.73	-	6.63
01/12/2014	7.30	7.72	-	6.94
01/01/2015	9.06	8.70	-	6.39
01/02/2015	7.73	8.73	-	6.15
01/03/2015	7.71	8.03	-	6.67
01/04/2015	7.28	7.42	-	7.03
01/05/2015	6.43	7.17	-	6.67
01/06/2015	7.02	6.94	-	6.11
01/07/2015	7.18	6.68	-	5.72
01/08/2015	6.95	6.68	-	6.83
01/09/2015	6.86	6.98	-	6.20
01/10/2015	6.48	7.12	-	6.24
01/11/2015	7.13	6.90	-	6.14
01/12/2015	8.03	7.28	-	6.18
01/01/2016	8.78	8.00	-	6.51
01/02/2016	9.22	8.06	-	6.66
01/03/2016	7.74	7.98	-	6.55
01/04/2016	7.36	7.76	-	5.98
01/05/2016	7.80	7.43	-	6.49
01/06/2016	6.80	7.43	-	6.08
01/07/2016	5.88	7.18	-	6.63
01/08/2016	6.88	7.43	-	6.12
01/09/2016	6.75	7.05	-	6.48
01/10/2016	7.67	8.48	-	6.65
01/11/2016	6.97	7.26	-	7.33
01/12/2016	7.93	7.88	-	6.76
01/01/2017	8.20	7.86	-	6.68
01/02/2017	8.31	7.62	-	7.03
01/03/2017	7.24	6.95	-	6.34
01/04/2017	7.94	6.73	-	6.63
01/05/2017	7.16	6.44	-	6.91
01/06/2017	6.50	6.48	-	6.57
01/07/2017	6.65	6.85	-	6.46
01/08/2017	7.23	7.58	-	7.17
01/09/2017	7.55	6.95	-	6.63

01/10/2017	7.68	7.57	-	6.93
01/11/2017	8.44	7.54	-	6.60
01/12/2017	8.68	8.63	-	6.43
01/01/2018	8.38	9.62	-	6.12
01/02/2018	7.32	8.12	-	6.74
01/03/2018	9.65	8.49	-	6.47
01/04/2018	8.13	7.78	-	6.54
01/05/2018	7.55	7.45	-	6.37
01/06/2018	7.42	8.09	-	6.09
01/07/2018	6.70	7.47	-	6.27
01/08/2018	7.08	7.43	-	6.50
01/09/2018	7.53	8.34	-	7.00
01/10/2018	7.11	8.22	-	6.56
01/11/2018	6.43	7.79	-	6.42
01/12/2018	7.38	7.78	-	6.91
01/01/2019	7.85	9.17	-	6.84
01/02/2019	7.80	8.38	-	7.34
01/03/2019	7.08	7.11	-	7.20
01/04/2019	7.26	7.33	-	6.82
01/05/2019	6.93	7.53	-	6.64
01/06/2019	7.20	7.73	-	5.91
01/07/2019	6.92	7.79	-	6.05
01/08/2019	7.00	8.52	-	6.12
01/09/2019	7.58	10.18	-	6.54
01/10/2019	8.35	9.21	-	6.34
01/11/2019	10.30	11.69	-	6.87
01/12/2019	9.48	9.19	-	6.91
01/01/2020	10.23	11.94	-	6.03
01/02/2020	12.01	11.01	-	5.92
01/03/2020	9.55	8.48	-	6.15
01/04/2020	6.29	6.99	-	6.06
01/05/2020	6.44	6.87	-	6.09
01/06/2020	6.60	6.87	-	6.05
01/07/2020	6.72	6.98	-	6.11
01/08/2020	7.02	7.37	-	6.28
01/09/2020	7.55	7.69	-	5.86
01/10/2020	7.93	8.34	-	6.40
01/11/2020	7.47	7.79	-	6.51
01/12/2020	8.70	10.45	-	6.37
01/01/2021	8.22	7.96	-	5.81
01/02/2021	9.42	8.87	-	6.29
01/03/2021	8.31	7.97	6.25	6.99
01/04/2021	7.42	7.32	6.15	-
01/05/2021	8.85	7.56	6.17	-
01/06/2021	8.38	7.77	6.82	-
01/07/2021	9.03	8.71	6.56	-
01/08/2021	11.05	10.32	6.85	-
01/09/2021	13.27	11.17	7.09	-
01/10/2021	13.73	14.32	6.51	-
01/11/2021	14.38	10.13	6.52	-
01/12/2021	13.72	10.86	6.73	-
01/01/2022	14.30	12.29	6.51	-
01/02/2022	15.47	13.43	6.99	-
01/03/2022	15.58	13.70	6.43	-
01/04/2022	18.43	13.64	6.53	-
01/05/2022	14.53	13.75	6.68	-
01/06/2022	16.86	12.18	7.07	-
01/07/2022	16.85	15.03	6.79	-
01/08/2022	18.83	14.80	6.92	-
01/09/2022	16.77	16.28	6.52	-
01/10/2022	18.77	20.57	6.96	-
01/11/2022	17.27	16.86	6.75	-
01/12/2022	24.22	16.99	7.23	-
01/01/2023	21.15	15.26	6.58	-
01/02/2023	23.15	13.65	7.12	-
01/03/2023	20.45	18.04	7.22	-
01/04/2023	12.72	16.42	6.87	-
01/05/2023	12.03	12.40	6.78	-
01/06/2023	13.03	10.96	6.71	-
01/07/2023	12.50	10.28	6.99	-
01/08/2023	13.63	12.03	7.29	-
01/09/2023	12.30	10.87	6.64	-
01/10/2023	16.80	10.74	7.28	-
01/11/2023	19.32	12.22	7.97	-
01/12/2023	19.72	15.84	8.45	-
01/01/2024	23.27	16.59	6.88	-