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1		Thursday, 29 February 2024	1		and a fellow of the Academy of Social Sciences, and
2	(9.5	9 am)	2		I understand you have published extensively on a range
3	MR	POOLE: I call Professor Daniel Wincott, please.	3		of subjects, including on the law and politics of
4		PROFESSOR DANIEL WINCOTT (affirmed)	4		territorial governance in the UK and comparatively as
5	Q	Questions from LEAD COUNSEL TO THE INQUIRY for MODULE 2B	5		well as on public attitudes to devolution; is that
6	MR	POOLE: Could you start by giving us your full name,	6		right?
7		please.	7	Α.	It is.
8	Α.	My name's Daniel Edward Wincott.	8	Q.	You've published or contributed also to a range of
9	Q.	Professor Wincott, thank you for attending today and	9		reports, articles, papers and other public domain
10		assisting the Inquiry. Can I ask you to, when you're	10		material that is relevant to the response of the Welsh
11		giving your evidence, keep your voice up so that we can	11		Government to the Covid-19 pandemic, I think mostly
12		hear you but also so that your evidence can be recorded,	12		focusing on the implications of the response to Covid
13		and if I ask you anything that isn't clear, ask me to	13		for devolution and also the UK's territorial
14		rephrase the question.	14		constitution?
15		Professor, you are currently a professor of law and	15	Α.	I have, yeah.
16		society in the School of Law and Politics at	16	Q.	You've prepared at the Inquiry's request a report that
17		Cardiff University; is that right?	17		we can see at INQ000411927, and that, as we can see
18	Α.	I am, yes.	18		there, is entitled "Welsh Government core political and
19	Q.	We also see from your report, which we'll come on to in	19		administration decision-making in relation to the
20		a moment, that you hold undergraduate degrees and	20		Covid-19 pandemic".
21		masters degrees from the University of Manchester and	21		At the bottom of that first page is what is
22		also a PhD from the London School of Economics; is that	22		described as an author statement, where you refer to
23		right?	23		your report, to your duty as an expert to provide
24	Α.	Yes.	24		independent evidence, and to the fact that the opinions
25	Q.	You are also a fellow of the Learned Society of Wales 1	25		expressed in the report represent your true and complete 2
1		professional opinion on the matters to which they refer;	1		own evidence, you have been asked to look at some but
2		is that right?	2		not all the evidence that the Inquiry has obtained
	A.	It is.	3		relating to the issues in your instructions; is that
	Q.	We don't we can see there also the date. It's dated	4		right?
5	α.	16 February this year.	5	Δ	That is right, yes.
6		So, Professor, as the title of your report suggests,	6	Q.	
7		you've been engaged by the Inquiry to help explain the	7	પ્ય.	witness statements that it's received from the Welsh
8		Welsh Government's core political and administrative	, 8		Government's various directorates and key
9		decision-making during the pandemic. Before we look at	9		decision-makers, such as the First Minister?
10		that in detail, I should say we're going to adduce your	10	Α.	That's right, yeah.
11		report in full in its entirety. And we can see it's	11	Q.	Now, you set out at page 84 of your report, we don't
12		fairly lengthy, it contains an awful lot of very helpful	12	પ્ય.	need to go to it, but there is a list of the materials
13		information and detail; we're not going to, in the time	13		that were provided to you by the Inquiry which you've
14		available this morning, be able to cover all of the	14		relied on, and then at page 86 you set out the other
14		topics in your report but what we will try to do is	14		references upon which you have relied. So are those the
16		cover the central themes.	16		principal materials you used to produce your report?
17		Before we do that, I just want to be clear about the	17	Α.	They are.
18		-		_	-
10 19		mechanics of how your report was put together. Am I right that you were initially instructed last year to	18 19	Q.	So, Professor, I'd like to start with a few questions about devolution in Wales, so as to provide some context
19 20			20		and set the framework for the core decisions that the
20 21		prepare a report and that was on the basis of your own			
		understanding of the matters identified in your	21		Welsh Government took during the pandemic. Once we'v
22		instructions and materials that you could find in the	22		done that, we'll look at the arrangements and structures
23	^	public domain; is that right?	23		that were in place in January 2020, at the start of the
	A.	That's correct, yes.	24 25		pandemic, and then before we turn to some of the key
25	Q.	And then more recently, as the Inquiry has obtained its	25		events and look at how the Westminster and Cardiff Bay $4$

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(1) Pages 1 - 4

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1		governments dealt with each other during the pandemic.
2		So starting with devolution, at paragraph 54 of your
3		report, we don't need to have it displayed on the
4		screen, you describe the model of devolution in Wales as
5		passing through a complicated and politically contested
6		series of reforms, and you specifically reference the
7		Government of Wales Acts 1998 and 2006 and the Wales
8		Acts of 2014 and 2017.
9		Now, in summary, is it right to say the Government
10		of Wales Act 1998, that established a devolved
11		legislature in Wales, the National Assembly for Wales,
12		which at that time had no primary law-making powers?
13	Α.	That is correct, yes.
14	Q.	Then the Government of Wales Act 2006 gave the
15		National Assembly power to pass its own primary
16		legislation under a system by which limited competence
17		was confirmed on a I think you describe it as
18		a piecemeal basis, and that's often referred to as the
19		"conferred powers model"; is that right?
20	Α.	Yes, that's the first stage of the conferred powers
21		model.
22	Q.	Next chronologically we have the Wales Act 2014, and
23		I think I'm right in saying that that extended the
24		National Assembly's legislative competence in relation
25		to certain tax matters, and then the 2017 Wales Act and 5
1		reservations in relation to Scotland, and that means

	reservations in relation to Scotland, and that means
	that the system in Wales is more constrained in the
	range of things it can do than the system in Scotland.
Q.	Thank you, Professor. In a moment I'm going to take you
	to a table that sets out some of those conferred and
	reserved powers and we'll have a look at that then.
	Just by way of another contextual topic, which is
	that of the mechanics and the structures that give
	effect to devolution, if I can I want to group these
	into three areas: the first, legislation, which, as
	we've already touched on, is the source of devolved
	competence; second, the financial arrangements between
	the various nations; and then, third, the arrangements
	made for intergovernmental discussion and collaboration.
	And if I may, I'll just take those in that order.
	So, legislative competence first. We've already
	looked at how that's evolved in Wales, starting with the
	conferred powers model before changing to a reserved
	powers model. Is it right to say, at least in
	principle, that Westminster retains the right to
	legislate on devolved matters but normally will not do
	so without the consent of the devolved legislature?
Α.	Yes, that's right.
Q.	And that informal constitutional convention, that's what
	we've heard known as the Sewel Convention?
	A.

- that changed the system from a conferred powers model to
- 2 a reserved powers model, and that's consistent with the
  - models that are adopted in Scotland and
  - Northern Ireland; have I got that broadly correct?
- 5 A. That's broadly right. I would add one further change,
- 6 which was the change under the Government of Wales Act
- 7 2006 from the initial model, which moved powers
- 8 piecemeal to Wales in a series of fields, and then what
- 9 were called full legislative powers following
- 10 a referendum in Wales where the full range of conferred
- 11 powers were given at the same time. So it's been
- a complicated and constant process of change.
   Q. Well, as you say, I think you describe it -- complicated
- 14 and politically contested series of reforms?
- 15 A. Yes.
- 16 **Q.** Could you just describe in a few sentences for us how
- 17 a reserved powers model operates.
- 18 A. So in principle it means that the devolved parliament or
- 19 legislature is able to pass legislation on any matter at
- all except for those matters that are reserved to the
- Westminster Parliament.
   It's correct to say, I think, t
  - It's correct to say, I think, that that model is --
- in Wales, has made Wales more similar to the position inScotland in particular, but the list of reservations in
- 25 Wales remains much more extensive than the list of 6
- A. That's right, yeah.
   Q. So in respect of Wal
  - **Q.** So in respect of Wales, this means that the Senedd must give its formal approval, often in the form of
- 3 give its formal approval, often in the form of4 a legislative consent motion, for the Westminster
- 5 Parliament to legislate in areas under devolved
- 6 competence?
- 7 A. That's correct, yeah.

8	Q.	Mr Gove in his evidence to the Inquiry in Module 2 said
9		that although he is and remains a strong supporter of
10		devolution both across the UK and in England, he also
11		believes that the backstop powers of the UK Government
12		need to be strengthened, and he has said in his evidence
13		that the pandemic revealed the weakness of a devolution
14		settlement that failed to reserve key powers to the
15		UK Government to act in an emergency.
16		Do you have any comment on those statements?
17	Α.	I certainly think the pandemic revealed some weakness
18		and ambiguities in the devolution arrangements. It's
19		not clear to me that those weaknesses relate to the
20		formal ability of the Westminster Parliament to pass
21		legislation in devolved areas. You know, there was,
22		even during the pandemic, legislation passed at
23		Westminster for which consent was sought and but that
24		consent wasn't given, and nonetheless the Westminster
25		Parliament passed it, like the UK Internal Market Act.

	1		So the "not normally" provision in the Sewel Convention,	1	
	2		you know, is invoked at the discretion of the	2	
	3	_	Westminster Parliament.	3	
	4	Q.	Changing tack slightly, in broad terms can you explain	4	
	5		the role of the UK Government in policymaking in Wales	5	
	6		under the devolution settlement? So does the devolution	6	
	7		settlement mean that the UK Government and the Welsh	7	
	8		Government really share overall responsibility for	8	
	9		policy decisions that impact Wales, each within its own	9	
	10		area of responsibility?	10	
	11	Α.	So I would say, yeah, each has its own area of	11	
	12		responsibility, and normally they deal with those areas	12	
	13	~	as two governments which govern Wales.	13	
	14	Q.		14	
	15		competence, and it's section 108A of the Government of	15	
	16		Wales Act 2006, that sets out the extent of the Senedd's	16	
	17		legislative competence, and I don't propose to go	17	
	18		through that in detail but, as I said I would, I'll show	18	
	19		you a table.	19	
	20		This is a table that was prepared by	20	
	21		Professor Henderson, who gave evidence in Module 2. We	21	
	22		see it at INQ000269372, and it's page 12 of the report.	22	
	23		This is part of Professor Henderson's report that was	23	
	24		entitled "Devolution and the UK's Response to	24	
	25		Covid", and we see there in the table it identifies 9	25	
	1		something we will come back to look at.	1	
	2		Just returning then back to your report, and we	2	
	3		don't need to have the paragraph up, it's paragraph 44,	3	
	4		you refer to "jagged edges", that is to say situations	4	
	5		where policy objectives or areas of responsibility	5	
	6		overlap or span between devolved and non-devolved areas.	6	
	7		Where situations transcend policy areas, so	7	
	8		an obvious example being the pandemic, does this mean	8	
	9		that the policy outcomes in Wales can to some extent be	9	C
	10		impacted by decisions of both the Welsh Government but	10	
	11		also the UK Government?	11	
	12	Α.	Absolutely. Yeah, I think we're going to come on to one	12	
	13		of the most significant, which relates to public	13	
	14		spending, but	14	
	15	Q.	We'll certainly come to funding and public spending in	15	
	16		a moment.	16	A
	17		Does that create, in your view, uncertainty about	17	
	18		the extent to which Welsh ministers are responsible for	18	
	19		the outcomes of decisions in their names?	19	
:	20	Α.	I mean, I think Welsh ministers are still responsible	20	
:	21		for the for outcomes of decisions in their name.	21	
:	22		I mean, for any government, there's a sort of limited	22	
:	23		bandwidth, limited range of things that any government	23	
:	24		can do. So governments have to make choices and some of	24	
:	25		the choices in the context of the pandemic were	25	
			44		

devolved policy areas. Now, first up, we can see they are not all common, there are areas where one government has a power and the others do not, for example. Now, we obviously are only concerned with Wales in the third column. We don't need to go all the way down the list, perhaps the most important for our purposes is the first, you see there "Health and social services". So this is a devolved matter in all three devolved administrations. And we can also see in this table other areas such as education, local government, transport, and housing, they're also devolved areas in Wales. If we can turn over the page to page 13, please, here we see the other side of the coin, namely powers that have been reserved to Westminster in relation to each of the three devolved administrations, and again we can see that the position is not uniform across the three nations. We can see the first three, again looking obviously specifically at Wales: constitution foreign affairs, and defence. So none of that fits as precisely into our experience of the pandemic as health, as we just saw over the page, but certainly one can see in each of those the question of borders, certainly, which is 10 particularly stark. I think that the -- the Welsh Government is particularly constrained by the nature of the devolution settlement and those -- those jagged edges and its relationship with the UK Government. So Welsh Government ministers I think are still responsible for their decisions, but they exercise that responsibility within, I think, particularly tight and, in some respects, uncertain constraints. Q. Does the existence of what we're calling these jagged edges also mean it's perhaps easier for decision-makers in the Welsh Government to attribute blame for bad policy decisions to the UK Government and also vice versa? I think some have referred to this as creating an accountability deficit. Have you experience of this? A. I mean, I think there can be confusion over accountability. I think there is a -- often a tendency

- to kind of use, other parts of the UK and in Wales,
- 9 what's happening in England as a yardstick, so to note
- 20 when -- when there's a sense that Wales is doing better
- than England, and I'm not sure that's always -- with
- respect to a particular yardstick -- I think somewhere
- 23 in the report, certainly in some of the materials I saw,
- 24 there was reference to Wales doing more testing than

12

25 England at a relatively early stage in -- I think in

1		some of the core Covid group minutes, and I'm not sure	1		diffe
2		that's a helpful yardstick, and there are certainly	2		amo
3		blame games played. So, you know, that's a feature of	3		the
4		the system. And again I think we may come on to this,	4		l thi
5		the institutions for working together are much less well	5		kno
6		developed than would be optimal in a system like	6		Sup
7		the UK system.	7		legi
8		Although I would say, just very quickly, there are	8		the
9		lots of examples of governments working together	9		age
10		effectively, going back through the history of	10		
11		devolution on, for example, city deals, where the	11		dev
2		UK Government and the Welsh Government have kind of	12		you
3		collaborated in on specific matters.	13		son
4	Q.	We'll certainly come on to intergovernmental relations	14		oth
5		and the JMC structure and things like that in a moment.	15		rela
6		But just sticking with this question of the consequences	16		pla
7		of granting devolved powers, is one of, would you say,	17		lon
8		the automatic consequences of granting devolved powers	18		
9		and decision-making authority to the Senedd policy	19		it's
20		variation? And if that is the case, what, in your view,	20		you
21		are the main benefits and disadvantages of policy	21		rati
22		variation?	22	Q.	As
3	Α.	I think, you know, devolution is a is a machine that	23	Α.	Yea
4		creates policy differences or divergences where,	24	Q.	lf w
5		you know, governments in different parts of the UK take	25		tha
			4		
1 2		what I mentioned earlier, the financial arrangements between the UK Government and the Welsh Government. In	1 2		retr
∠ 3		broad terms, matters of national finance are reserved,	2		dep
5 4		bload terms, matters of national infance are reserved, but that obviously poses the question: how is Wales	3 4		ma
+ 5		funded? And at least one of the answers to that is to	4 5		
6		be found in what is known as the Barnett formula. Now,	6		unu
7		we mustn't let this become a devolution or an economics	7		cor
1		seminar but can you please explain in a few sentences	8		spe
Q		seminal but can you please explain in a lew semences			mo go\
		what the Barnett formula is and how it works			gov
9	Δ	what the Barnett formula is and how it works.	9		what
9 0	Α.	Right, so, I mean, the Barnett formula is sort of used	9 10		wha
9 0 1	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different	9 10 11		
9 0 1 2	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the	9 10 11 12		call
9 0 1 2 3	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the	9 10 11 12 13		call sar
9 0 1 2 3 4	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are	9 10 11 12 13 14		call sar UK
9 0 1 2 3 4 5	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is	9 10 11 12 13 14 15		call sar UK suc
9 0 1 2 3 4 5 6	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under	9 10 11 12 13 14 15 16		call sar UK suc bor
9 0 1 2 3 4 5 6 7	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved	9 10 11 12 13 14 15 16 17	0	call sar UK suc bor The
9 0 1 2 3 4 5 6 7 8	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on	9 10 11 12 13 14 15 16 17 18	Q.	call sar UK suc bor The And
9 0 1 2 3 4 5 6 7 8 9	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are	9 10 11 12 13 14 15 16 17 18 19	Q.	call sar UK suc bor The And
9 10 12 3 4 5 6 7 8 9 20	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are devolved to Wales. So the Treasury decides what's	9 10 11 12 13 14 15 16 17 18 19 20		call sar UK suc bor The And cre of v
9 0 1 2 3 4 5 6 7 8 9 20	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are devolved to Wales. So the Treasury decides what's devolved, works out how much has been spent in England,	9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A.	call sar UK suc bor The And cre of v I th
9 10 11 12 13 14 15 16 17 18 19 20 21	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are devolved to Wales. So the Treasury decides what's devolved, works out how much has been spent in England, and then gives a population share to to Wales.	9 10 11 12 13 14 15 16 17 18 19 20 21 22		call san UK suc bor The Ano cre of v I th pre
8 9 10 11 12 13 14 15 16 17 18 9 20 21 22 23 24	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are devolved to Wales. So the Treasury decides what's devolved, works out how much has been spent in England, and then gives a population share to to Wales. That process is really, I think, about the Treasury	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		call san UK bor The And cre of v I th pre of t
9 10 11 12 13 14 15 16 17 18 19 20 21	Α.	Right, so, I mean, the Barnett formula is sort of used in, as a phrase, it's used in a number of different ways. Strictly it's to do with the how levels of the block grant given by the HMT, the Treasury, to the devolved governments, how changes to that are calculated. Broadly speaking, the block grant system is the crucial element and essentially that's under Treasury control and gives block grants to the devolved governments, including the Welsh Government, based on levels of spending for England on matters that are devolved to Wales. So the Treasury decides what's devolved, works out how much has been spent in England, and then gives a population share to to Wales.	9 10 11 12 13 14 15 16 17 18 19 20 21 22		what call san UK sud bor The And creation of v I thi pre of the con matrix

1		different approaches. You know, there's a certain
2		amount of concern about different paths being taken for
3		the sake of difference, but the basic principle, and
4		I think this is reasonably well established and, you
5		know, has been recognised, for example, by the
6		Supreme Court, is that the devolved parliaments and
7		legislatures are authentic democratic bodies and that
8		they authorise governments to pursue their own policy
9		agendas.
10		So, I mean, I think it's a legitimate part of the
11		devolution system. Potentially it can have benefits of,
12		you know, policy experimentation, so, you know,
13		something can be tried in one place and then adopted in
14		other places. I mean, you know, an example that isn't
15		related to Covid that's often cited here is the use of
16		plastic bags in supermarkets which, you know, is now no
17		longer routinely done in the way it used to be done.
18		Yeah, I think that's you know, so I think
19		it's it is a system that generates divergence and,
20		you know, that, in a sense, is its part of its
21		rationale.
22	Q.	As you say, it's an automatic consequence, isn't it?
23	A.	Yeah.
24	Q.	If we turn next to the second mechanism and structure
25		that gives effect to devolution, so these are the
		-
		14
		14
1		
1		retrospectively, so that the level of the block grant
2		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved
2 3		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters.
2 3 4		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite
2 3 4 5		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no
2 3 4 5 6		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can
2 3 4 5 6 7		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends
2 3 4 5 6 7 8		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends more on health or on education for England, devolved
2 3 4 5 6 7 8 9		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends more on health or on education for England, devolved governments can take that consequential and spend it on
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q. A.	retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends more on health or on education for England, devolved governments can take that consequential and spend it on whatever their priority is in their in their area. But it does mean that the scope for what you might call demand-led spending in Wales is not present in the same way that it would be present for for the UK Government in relation to England. So they couldn't suddenly find another big demand for spending and simply borrow or otherwise find the money to spend on it. They're strictly limited to the grant that they have. And does that point you've just made there, does that create an extra complexity, then, to the whole question of what powers are devolved? I think it does. You know, so thinking about this in
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends more on health or on education for England, devolved governments can take that consequential and spend it on whatever their priority is in their in their area. But it does mean that the scope for what you might call demand-led spending in Wales is not present in the same way that it would be present for for the UK Government in relation to England. So they couldn't suddenly find another big demand for spending and simply borrow or otherwise find the money to spend on it. They're strictly limited to the grant that they have. And does that point you've just made there, does that create an extra complexity, then, to the whole question of what powers are devolved? I think it does. You know, so thinking about this in preparation for this session, I think a characteristic
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		retrospectively, so that the level of the block grant depends on what's actually spent in England on devolved matters. It's also important to note that, and this is quite unusual in international comparison, there are no constraints placed on how the devolved governments can spend the block grant. So if the UK Government spends more on health or on education for England, devolved governments can take that consequential and spend it on whatever their priority is in their in their area. But it does mean that the scope for what you might call demand-led spending in Wales is not present in the same way that it would be present for for the UK Government in relation to England. So they couldn't suddenly find another big demand for spending and simply borrow or otherwise find the money to spend on it. They're strictly limited to the grant that they have. And does that point you've just made there, does that create an extra complexity, then, to the whole question of what powers are devolved? I think it does. You know, so thinking about this in

25 may be open-ended. So, for example, in an unrelated

1		area, the Welsh Government hasn't had the rail system	
2		devolved to it. There was a moment when that might have	
3		happened and the Welsh Government didn't want it,	
4		I think because it was concerned about the liabilities	
5		of maintaining an old railway an old railway stock.	
6		There are a number of other examples of that kind that	
7		might relate to aspirational "aspirational"	
8		legislation that I've described in the report where if	
9		legislation grants rights which have financial	
10		consequences, then there's a kind of open-ended	
11		commitment created there, and I think the Welsh	
12		Government has often been reluctant to make those kinds	
13		of commitments, simply you know, and that's related	
14		to the fact that it doesn't have the capacity to	
15		necessarily meet open-ended liabilities due to the	
16		nature of the financial system.	
17		I'd also say that, in relation to the block grant	
18		system or the so-called Barnett formula, you know,	
19		I think there's a fairly general consensus that Wales	
20		has done, historically, relatively less well compared to	:
21		levels of need in Wales than, say, Scotland has done	:
22		from the block grant system, and again I think that's	
23		been reflected in a relatively recently innovation of	
24		the adding of a so-called "needs-based" element to the	
25		block grant calculation for Wales which is unique to	
		17	
1		Wales is supposed to represent Wales in the	
2		UK Government and represent the UK Government in Wales.	
3		Would you like me to expand on that a little bit?	
4		I mean, I think there is a sense that this is a role	
5		that's perhaps somewhat left over from the	
6		pre-devolution arrangements. Again, in the report	
7		I quote Robert Hazell, who is a former civil servant and	
8		professor at Imperial College London, a report he wrote	
9		very early on after devolution where he imagined that,	
10		you know, the territorial secretaries of state would be	
11		consolidated into a single post or certainly the	
12		Scottish and Welsh ones would be, because it wasn't	
13		clear to him, and it's not entirely clear to me,	
14		you know, quite what that role is.	
15	Q.	Certainly during the pandemic, so September 2021, we	
16		know that a UK ministerial post of Minister for	
17		Intergovernmental Relations was created and that post	
18		was occupied by Michael Gove, but prior to that post,	
19		Mr Gove had already been playing a liaison role between	
20		the UK Government and the Welsh Government in his	
21		capacity as Chancellor of the Duchy of Lancaster.	
22		Perhaps you alluded to this already, but how did	
23		Mr Gove's role vis-à-vis the devolved administrations	:
24		fit with the role of a territorial secretary of state?	

24		fit with the role of a territorial secretary of state?
25	Α.	I mean, I think there was some tension within

1 Wales. I think some politicians in Northern Ireland are 2 quite keen on having it implemented there as well. 3 Q. That needs-based element, that was something that was 4 introduced in 2018/2019. Why did Wales have a higher 5 need than the other nations of the UK? 6 A. I think it's partly to do with sociodemographics, an 7 older population, it's the nature of the economic base 8 in Wales, you know, there are very few higher rate taxpayers in Wales, for example, levels of poverty are 9 10 relatively high in Wales and so on. So it's those kinds 11 of needs. 12 Q. Professor, we might come back to briefly touch on 13 funding again when we talk about the firebreak, perhaps 14 after the break. I want to now move to intergovernmental 15 16 arrangements, and the third of the mechanisms and 17 structures that I've referred to a moment ago as giving 18 effect to devolution. 19 Starting with the UK Government, all of the devolved 20 administrations have their own territorial 21 secretary of state, and Simon Hart was the 22 Secretary of State for Wales during the pandemic. 23 What would you describe as being the primary role of 24 the Secretary of State for Wales? 25 A. I think formally speaking the Secretary of State for 18 the LIV C 4 15 rtainh . 1 - 11 - 1

1		the UK Government. I've certainly seen documents that
2		have been released to me through the Inquiry that
3		suggest there was some difference of view within the
4		UK Government as between Mr Gove in that role and the
5		territorial secretaries of state who I think felt
6		somewhat sidelined by the liaison role that Michael Gove
7		played with the First Ministers and Deputy
8		First Minister in Northern Ireland.
9	Q.	And from your own research and from the materials that
10		you've seen, to what extent was the Secretary of State
11		for Wales involved in pandemic decision-making in Wales?
12	Α.	So I don't think the Secretary of State for Wales was
13		heavily involved. I've seen some material that suggests
14		that he relatively early on saw his role saw himself
15		as having a kind of supervisory role that he requested
16		from the First Minister, that the First Minister
17		organise meetings with businesses and maybe trade unions
18		in Wales, and that this seems to have been viewed by the
19		First Minister and the Welsh Government as a sort of
20		a an issue that needed to be managed and a diversion
21		of attention from things that they were already doing.
22		I mean, there's quite a lot of material on the role of
23		the Shadow Social Partnership Council, which is a had
24		already been set up in Wales, and was kind of ramped up
25		through the pandemic, where Welsh Government ministers

20

(5) Pages 17 - 20

1		and officials met with businesses and unions, but also	1
2		civil society organisations and a range of other actors	2
3		on a regular basis. So that kind of activity was	3
4		happening, and happening anyway, and I think the	4
5		First Minister kind of thought that it certainly	5
6		didn't seem to be a functionally productive	6
7		relationship.	7
8	Q.	In terms of the architecture that was in place prior to	8
9		the pandemic for the governments of the four nations to	9
10		come together, as we mentioned earlier, there was the	10
11		Joint Ministerial Committee, the JMC, which was	11
12		established in 2001 by a memorandum of understanding	12
13		agreed by all four nations. Is it right to say that JMC	13
14		was intended as a forum for dispute management, where	14
15		the four nations of the UK could come together and	15
16		resolve any disputes?	16
17	Α.	Yeah, it was certainly intended to manage the	17
18		relationship between the between the governments.	18
19		I think its kind of formal dispute resolution role	19
20		developed, sort of emerged later. But I would also say	20
21		that I'm not convinced it ever functioned effectively as	21
22		a dispute resolution forum.	22
23		I think you say in your report, you refer to the JMC as	23
24		offering a "limited and light touch form of	24
25		[intergovernmental relations]", and then you say you see 21	25
1		Module 2:	1
2		"That is not, in my view, how devolution is meant to	2
3		work."	3
4		What's your view about that statement?	4
5	Α.	I mean, I think that's quite an extraordinary statement,	5
6		really, not least because Mr Johnson himself contradicts	6
7		it later on in his statement when he talks about the	7
8		intergovernmental review and the intergovernmental	8
9		review precisely set up as its apex forum a meeting of	9
10		the Prime Minister with the First Ministers of the four	10
11		devolved governments.	11
12		I think there's a you know, one can obviously	12
13		read too much into individual words, but I think there's	13
14		a political significance in the change in that IGR	14
15		review from talking about "devolved administrations",	15
16		which is again the standard language of Whitehall and of	16
17		government in London, to "devolved governments", which	17
18		suggests more of a level of equality. You know, you	18
19		might imagine if you were working for the UK Government	19
20		and told you had to deal with the devolved	20
21		administrations that you were dealing with a subordinate	21
22		level or a level that you needed to supervise rather	22
23		than, you know, a government that was dealing with core	23
24		central government policy matters in Wales or Scotland	24
05		an Manufa and Indanal	05

25

or Northern Ireland.

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mquiry	<b>y</b>	25 February 2024
1		it as part of the "devolve and forget" mindset. Can you
2		briefly explain what you mean by this.
3	Α.	So, I mean, I think there's a general consensus amongst
4		sort of specialists who study these things that the JMC
5		system was relatively underdeveloped and weak by
6		comparative standards. The JMC for Europe was the
7		formation that met most regularly and worked most
8		effectively, and "devolve and forget" is a sort of
9		aphorism that is part of kind of Whitehall terminology
10		that simply suggests that matters were devolved to Wales
11		and Scotland and Northern Ireland and then not really
12		followed up on in Whitehall and that the standard kind
13		of operating practices for governing England, which, you
14		know, in some ways understandably it's by far the
15		largest part of the United Kingdom just continued
16		within Whitehall so that it was as if nothing very much
17		had changed in Whitehall by dint of devolution.
18	Q.	Now, the Inquiry has heard evidence that there were no
19		JMC plenary meetings during the pandemic, and Mr Johnson
20		said in his witness statement to Module 2 of the Inquiry
21		that he chose not to meet with the First Ministers of
22		the devolved administrations because, in his view, this
23		would have been optically wrong for fear that this would
24		give a false impression that the UK was a federal state,
25		and Mr Johnson says in his witness statement to
		22
1		So there's an internal contradiction there,
2		and I so, I mean, I'm, you know I wouldn't
3		speculate on what was going through Mr Johnson's mind as
4		he wrote the document, but that "optically wrong" seems
5		to me to be a very strange way to talk about part of the
6		management of a pandemic, really.
7		Sorry, I'd just note one other thing. You know,
8		I think in his statement Mr Johnson talks about the
9		meetings between Michael Gove as CDL, Chancellor of the
10		Duchy of Lancaster, and later Minister for
11		Intergovernmental Relations, and the First Ministers as
12		being the equivalent of a JMC, but it's quite striking
13		then that in the annex to his report he lists those
14		meetings as ad hoc and informal.
15		So, you know, if the JMC is the formal set of
16		arrangements that should be used and that I think
17		several senior civil servants recommended should be
18		used, it seems odd and inconsistent then to treat the
19		organisations the meetings that he was saying were
20		the equivalent of the JMC as ad hoc and informal
21		meetings. Again, it seems like a fairly low grade way
22		of managing what, at least in Wales, would be seen as
23		kind of an important part of the management of the
24		pandemic.
05	~	

25 **Q.** So would it be right to say that your view would be that 24

(6) Pages 21 - 24

1		the CDL meetings or calls that happened over the
2		pandemic, they were not a suitable substitute for the
3		JMC plenary meetings?
4	Α.	Certainly in formal terms that's correct, although the
5		historical record of the formal meetings of the JMC
6		don't necessarily suggest that would have been
7		an effective forum for dispensing or making decisions.
8		You know, the again, I don't want to rush ahead, but
9		the ministerial implementation groups, which had all the
10		authority of UK Government Cabinet committees, you know,
11		had devolved representation on you know, and
12		participation, and, you know, whilst I can see, and in
13		his own witness statements Michael Gove has elaborated
14		on the tensions and the lack of a perfect system and so
15		on, I can see that that might be a cause for concern of
16		other UK Government ministers in relation to bringing
17		devolved governments into decision-making, into the
18		heart of UK Government decision-making. You know, that
19		was a mechanism that I think achieved that to a much
20		greater extent either than the plenary JMC might have
21		done unless it was constituted or put into action in
22		a way that was marked a difference with respect to
23		previous operation of JMC planning(?)
24	LAI	DY HALLETT: Professor, can I just interrupt for
25		a second
		25
1		involved in decision-making. I don't think you would
2		necessarily have to have kind of suggested that the four
~		

3		parts of the UK had come together for mutual defence
4		to only to to make that kind of argument.
5		Sorry, I'm stumbling a bit here
6	LAI	DY HALLETT: Don't worry. We could
7	Α.	
8	LAI	DY HALLETT: in this way, perhaps: that whatever your
9		argument that Mr Johnson would promote about unionism
10		and not, as it were, treating the First Ministers in
11		normal circumstances as equals because technically in
12		law they're not, whatever the arguments may be, but in
13		a pandemic, your argument is, whatever you may normally
14		think about how these arrangements work, in a pandemic,
15		because you've all got to work together, then you've got
16		to make sure that you've got proper arrangements; does
17		that summarise it?
18	Α.	I certainly think that's right that in a pandemic one
19		might expect, you know, other kinds of rivalries or
20		differences of view to be put aside, and that's
21		an argument that could be made to any of the principals
22		involved here.
23		I suppose I'm struggling a bit with what is meant by
24		a unionist argument, because someone can be a unionist,
25		as the First Minister in Wales is a unionist, and still 27

1 A. Sorry.

1 LADY HALLETT: - and perhaps play devit's advocate. M Johnson is obviously a unionist. 1 A vise. 1 SuPY HALLETT: And we don't have four nations that are autonomous, entirely autonomous, and have just come together for mutual defence and all the rest of it. So survely his argument would be that the United Kingdom is - the United Kingdom Government is technically the government for the whole of the United Kingdom, and therefore you don't treat the First Ministers I'm not saying this is my argument. I'm just pushing forward a possible contrary argument - as you would reat the Tome Minister of country X that had come together with country B and all the rest of it. 6 Num - right. So I'm certainly not arguing that the that the that weren't kind of difficult choices to be made between different ways of involving devolved governments in the management of the pandemic, that there would be cost to them and so on. The - aside from the ministerial implementation groups, though, it seems to me that the arrangements diff mean that the devolved governments in general and the Welsh Government a strong unionist argument to say that there should be more devolved leaders in core decision-making processes in a way that would be in fact, it might be quite a strong unionist argument to say that there should be more in apparatus for managing the relationships between the governments which respects the reports in the managements of UK Government as a might think of it more as a kind of argument to be to entangled in arrangements for UK Government as a might be made by people who - by those political parties that want to leave the UK, that they don't want to be to entangled in arrangements for UK Government as a might be made by people who - by those political parties that want to leave the UK, that they don't want to be to entangled in arrangements for UK Government as a might be made by people who - by those political parties that want to leave the UK, that they don't want to be to entangled in ar	1	Α.	Sorry.
4A. Yes.5LADY HALLETT: And we don't have four nations that are autonomous, entirely autonomous, and have just come together for mutual defence and all the rest of it. So surely his argument would be that the United Kingdom9is - the United Kingdom Government is technically the government for the whole of the United Kingdom, and therefore you don't treat the First Ministers I'm not saying this is my argument, I'm just pushing forward a possible contrary argument as you would treat the Prime Minister of country X that had come together with country B and all the rest of it.7A. I'm right. So I'm certainly not arguing that the that the that weren't kind of difficult choices to be made between different ways of involving devolved governments in the management of the pandemic, that there would be cost to them and so on. The aside from the ministerial implementation groups, though, it seems to me that the arrangements did mean that the devolved leaders in core decision-making processes in a way that would be in fact, it might be quite 4 a strong unionist argument to say that there should be more of an apparatus for managing the relationships between the governments which respects the responsibilities of each governments for that might be made by people who by those political parties that want to leave the UK, that they don't want to be toe entangled in arrangements for UK Government as a whole. So unionism can include what you might call a I won't try and call it that a unitary view of the union, and I think M Johnson's view is a very unitary view of the union, which emphasises strongly the the role of the central UK Government. In that would, then one would want to see rather more care and attention and interest paid to matters in Wales, in this case, or <th>2</th> <th>LAI</th> <th>DY HALLETT: and perhaps play devil's advocate.</th>	2	LAI	DY HALLETT: and perhaps play devil's advocate.
5LADY HALLETT: And we don't have four nations that are autonomous, entirely autonomous, and have just come together for mutual defence and all the rest of it. So surely his argument would be that the United Kingdom9is - the United Kingdom Government is technically the government for the whole of the United Kingdom, and therefore you don't treat the First Ministers I'm not a saying this is my argument, I'm just pushing forward a possible contrary argument as you would treat the Prime Minister of country X that had come together with country B and all the rest of it.16Wouldn't that be the unionist argument?17A.16I'm right. So I'm certainly not arguing that the that the that weren't kind of difficult choices to be made between different ways of involving devolved governments in the management of the pandemic, that there would be cost to them and so on. The aside from the ministerial implementation groups, though, it seems to me that the arrangements did mean that the devolved governments in general and the Welsh Government in particular were kind of informed about rather than $26$ 1argue strongly for devolution and the involvement of 	3		Mr Johnson is obviously a unionist.
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1 initially discussion of how the devolved 2 administrations, as the documents say, would be 3 involved, and then in -- at the latter end it's about 4 how the DAs would be managed, and it's not clear to me 5 that a workable system of devolution can be -- that has 6 a legislative parliament can be properly governed if the 7 UK Government sees itself as managing the devolved 8 administrations. 9 LADY HALLETT: Thank you very much. 10 Long time taken on it, Professor, but now I know 11 why. I shouldn't -- anyway, thank you, that's very 12 helpful, thank you. 13 MR POOLE: Yes, I think devolved waters run deep, Professor, 14 and we will move away from devolution now and talk about 15 Welsh Government decision-making structures, if we can. 16 If I could, please, have INQ000066086 on the screen. 17 This is the organisational chart of the Welsh 18 Government as it entered the pandemic. So at the top we 19 can see the First Minister. Underneath we then have the 20 various Welsh ministers and deputy ministers. Then 21 have, at the time, Shan Morgan, who was the 22 permanent secretary who leads the Welsh civil service. 23 And then beneath the permanent secretary you have the 23 24 four director generals, so at that stage there were four 25 groups: the Office of the First Minister and Brexit 29 1 advisers, but I think they do play a particularly 2 important role here, you know, given that you don't have 3 a kind of senior civil servant team around each, each 4 minister. 5 Q. In terms of decision-making during the pandemic, you 6 make a comment in your report, you say that before you 7 7 were given access to the Inquiry material your impression was that the decision-making processes in 8 9 Wales during the pandemic were, in your words, overly 10 complex, but then having worked through the full body of 11 material that you have been given access to, you say 12 "a rather more coherent pattern of response from the 13 Welsh Government has come into focus". 14 I just want to ask you, your initial impression, 15 then, of over-complexity, was that due to the sheer 16 number of entities and mechanisms within the 17 decision-making structure or your understanding of the 18 decision-making process, or a combination of both? 19 A. So I think it's a combination of both, you know, 20 there -- the Welsh Government did have a number of 21 structures kind of within the government but also, 22 you know, kind of advisory government structures. 23 I think this reflects a kind of orientation of the Welsh 24 Government towards working in partnership. You know, 25 you'll hear quite a lot about kind of co-production and

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1 Group; Health and Social Services Group; Education and 2 Public Services Group; and Economy, Skills and Natural 3 Resources group. 4 So, first of all, we can see from that there are 5 fewer groups than there are Welsh ministers, so 6 a corollary of that is that the groups are not led, so 7 to speak, politically by a designated department-type 8 Cabinet minister. Do you see that as an advantage or 9 a disadvantage when it comes to effective 10 decision-making? 11 A. I mean, again I'd say, at the risk of sounding like 12 an academic again, you know, there are -- there will 13 always be advantages and disadvantages. I mean, 14 I suppose a disadvantage might be less capacity for 15 a political minister to drive through a particular 16 policy objective, you know, with the support of 17 a committed group of civil servants. I suppose the 18 advantages would be more in the area of joining up --19 you know, linking up across different domains of Welsh 20 Government activity. 21 **Q.** Does the structure of the Welsh Government have any 22 implications for the significance of special advisers to Welsh ministers? 24 Α. Yes, I would -- you know, I think ministers in all the 25 governments in the UK rely very heavily on their special 30 1 partnership working in Wales. But I think it also 2 reflects the relative lack of specialist academic work 3 or what you might call kind of long-form journalism 4 specifically focused on Wales. So, you know, by 5 contrast with Scotland and Northern Ireland, Wales 6 doesn't have a strong Wales-focused media. You know, almost all the newspapers in Wales are essentially the London editions, whereas, you know, even the 8 9 London-based newspapers in Scotland will have 10 distinctive Scottish editions. And that has all sorts 11 of implications for communication and for messaging and 12 so on in Wales. 13 But it -- at the early stage, because there's 14 relatively little academic research, I was really 15 heavily reliant on what I could find that the Welsh 16 Government had produced in the public domain and then on 17 journalistic accounts, and, you know, I have to say 18 that, you know, for example some of the materials 19 produced by Andrew Goodall, who's listed as 20 Director General, Health and Social Services Group but 21 is now the permanent secretary, are amongst the most 22 complete and comprehensive accounts of Welsh public 23 administration that exist anywhere, I think, you know. 24 So reading, you know, I kind of understood the 25 system as it operated, but, you know, it hadn't really 32

1		been set out in that kind of detail in any scholarly	1		and subsequently by Mr Johnson. Now, there is a debate
2		articles, you know, the community of scholars focusing	2		about whether the right person from the Welsh Government
3		on these things in Wales is relatively small, much	3		attended. We know Mr Gething attended the first three
4		smaller, say, than in Scotland.	4		COBR meetings, Mr Drakeford's first attendance wasn't
5	Q.	l understand.	5		until the COBR meeting on 18 February. Now, I don't
6		Professor, by way of orientation, you deal with the	6		want to spend time on that now, but, as a general point,
7		initial period January to March 2020 starting at	7		the Welsh Government was invited to and did attend COBR
8		paragraph 104 of your report. I don't need you to pull	8		meetings, whether in person initially or remotely;
9		it up. But in terms of that period, so the first few	9		that's right, isn't it?
10		months of the pandemic, in respect of four nation	10	Α.	Yes.
11		approach there was you say in your report it was very	11	Q.	One of the products of those early COBR meetings was the
12		much one of co-operation between the four governments of	12		Coronavirus: action plan, at INQ000066061, which we can
13		the UK leading up to and including the first lockdown.	13		see on the screen there. That's the first page of the
14		Is that a fair summary of your assessment of that	14		action plan published 3 March.
15		period?	15		Now, the first point to note, just from that first
16	Α.	Yeah, I think that's a that's a good summary,	16		page, not only does the title explain that it's a guide
17		although I would also say that, you know, there were	17		as to "what you can expect across the UK", but then
18		incidents of kind of friction even during that period of	18		immediately underneath that box are the illustrative
19	-	co-operation.	19		logos showing that it was the work not just of the
20	Q.	And I think you've mentioned some of those in your	20		Westminster Department of Health and Social Care but the
21		report, and we will obviously have regard to those.	21		three devolved governments, including, of course, the
22		If we just go through the various factors within	22		Welsh Government.
23		that, we know that during that period January through to	23		If we can please go to page 10 of that action plan,
24		March there were a series of COBR meetings, initially	24		that sets out the well known, as we see at
25		chaired by Matt Hancock as Secretary of State for Health 33	25		paragraph 3.9, contain, delay and mitigate. 34
4		Then the newsgraph should 2.0 it reads.	4		I think in visual and a submattic concerning of
1		Then the paragraph above, 3.8, it reads:	1		I think in your words, an automatic consequence of
2		"The different phases, types and scale of actions	2		devolution, so this appears to be expressly recognised
3		depends upon how the course of the outbreak unfolds over time. We monitor local, national and international data	3 4		in this action plan.
4					Then if we can have a look, please, at page 17,
5 6		continuously to model what might happen next, over the	5 6		paragraph 4.40, we see there a reference back to COBR, and four lines up from the bottom:
7		immediate and longer terms."	7		
8		Would you agree that this anticipates, this action plan, in early March, that there might be variations in	8		"The respective crisis management mechanisms across
9		response to the virus?	8 9		the Devolved Administrations have also been stood up and will operate in very similar terms to that of COBR
10	Α.	I would, absolutely. I would just note one potential	10		within their own nations, and all four co-ordination
11	Π.	ambiguity in this paragraph. It says "We monitor local,	10		centres are linked up on UK-wide planning and delivery
12		national and international data", and it's not clear	12		of the response to Covid-19."
13		what "local" and "national" mean in this context. So	12		So it's fair to say, looking at that, would I be
14		does "national" refer to the whole of the UK? Does it	13		right, that the plan at that stage, this is early
15		mean they're monitoring each of the nations, as it were,	14		March 2020, was very COBR-centred, COBR would be the
10					
16					place where the governments of the four nations would
16 17		of the UK? Does "local" include localities in England	16		place where the governments of the four nations would
17		of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know,	16 17		come together and would pursue a combined response to
17 18		of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these	16 17 18	Δ	come together and would pursue a combined response to Covid?
17 18 19		of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of	16 17 18 19	A. 0	come together and would pursue a combined response to Covid? Yes.
17 18 19 20	0	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language.	16 17 18 19 20	A. Q.	come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some
17 18 19 20 21	Q.	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language. No, Professor, and the questions you ask are good and	16 17 18 19 20 21		come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some questions about the UK Government's legislative response
17 18 19 20 21 22	Q.	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language. No, Professor, and the questions you ask are good and valid questions and we'll be hearing evidence later in	16 17 18 19 20 21 22		come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some questions about the UK Government's legislative response to the pandemic and how particularly how that
17 18 19 20 21	Q.	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language. No, Professor, and the questions you ask are good and	16 17 18 19 20 21		come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some questions about the UK Government's legislative response to the pandemic and how particularly how that impacted on the Welsh Government's strategic response.
17 18 19 20 21 22 23 24	Q.	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language. No, Professor, and the questions you ask are good and valid questions and we'll be hearing evidence later in these hearings from people that had a hand in drafting	16 17 18 19 20 21 22 23		come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some questions about the UK Government's legislative response to the pandemic and how particularly how that impacted on the Welsh Government's strategic response. So we know that at the start of the pandemic
17 18 19 20 21 22 23	Q.	of the UK? Does "local" include localities in England and then the devolved parts of the UK? So, you know, I mean, this is a standard way of talking about these data, but the complexity of the UK doesn't kind of necessarily sit neatly in that kind of language. No, Professor, and the questions you ask are good and valid questions and we'll be hearing evidence later in these hearings from people that had a hand in drafting and input into this document.	16 17 18 19 20 21 22 23 23 24		come together and would pursue a combined response to Covid? Yes. I'd like to just change topic slightly and ask you some questions about the UK Government's legislative response to the pandemic and how particularly how that impacted on the Welsh Government's strategic response.

(9) Pages 33 - 36

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16 17

18 Q.

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yeah.

starts:

administrations.

where necessary?

Yeah, I think that's right.

First Minister's evidence to the Inquiry that he

expected the UK Government to take the key decisions for the whole of the UK and that you refer to the fact that

Mr Drakeford's expectation was that civil contingency

powers would be the primary instrument used to respond

Now, we know that the decision was made by the

Coronavirus Act -- and you'll be glad to know I don't

intend to get into the fine detail of the Coronavirus

Act with you, which of course addressed all sorts of

and lockdown and so on and so forth.

issues relating to emergency measures that were taken

of the purposes of the Coronavirus Act was to facilitate

a piece with the approach that we have been discussing

"It would perhaps have been better, in retrospect,

Act 2004 so as to bind the United Kingdom together. We

should then have met regularly, UK Government and DAs,

UK Government to use the Civil Contingencies Act to the

pandemic because it wasn't an unforeseen event and so

Now, we know from evidence heard in Module 2 that

The important point to draw from what Mr Johnson is

if we had formed policy under the Civil Contingencies

to decide the policy together and to stick to it."

COBR was advised that it wasn't open to the

describing, so namely an alternative legislative

response, would have seen, would it not, a very

A. It would have seen a different response to the pandemic,

We know from what the First Minister has said, and you

was made to rely upon public health powers as the basis

have picked up in your report, that once the decision

the Public Health Act powers were used.

different response to the pandemic?

also whilst at the same time facilitating deviation

relating to, just a moment ago, the action plan, it 38

Q. So that Act, the Coronavirus Act, that's really of

Would you, though, agree in general terms that one

a co-ordinated and consensual approach across the UK but

UK Government to respond to the pandemic through the use of public health powers, and also the powers under the

to the pandemic and that this expectation was one that

you say was generally held across the devolved

1		Contingencies Act 2004 and that provided ministers with
2		the ability to take emergency powers in the event of
3		a catastrophic emergency and appoint governors,
4		for example, for parts of the UK.
5		Now, it also had on the statute books the Public
6		Health (Control of Disease) Act 1984, which provides
7		that regulations may be introduced to manage
8		an infection which presents or could present
9		a significant harm to health.
10		Now, as we have already touched upon, under the
11		Civil Contingencies Act, decisions would be made, and
12		you deal with this in your report, by the UK Government,
13		and the Welsh Government would be a Category 1
14		responder, so effectively implementing those decisions.
15		In contrast, Public Health (Control of Disease) Act,
16		public health obviously being a devolved matter, Welsh
17		Government would be the entity making the actual
18		decisions for themselves; correct?
19	Α.	Yes.
20	Q.	So did the choice of which legislation to use to respond
21		to the pandemic, in your view, did that have important
22		implications for Wales and also the type of structural
23		response to the pandemic across the UK?
24 25	A.	It did, yeah.
25	Q.	I think you refer in your report at paragraph 105 to the 37
1	_	anticipated a four nations approach; yes?
2	Α.	Yes.
2 3	A. Q.	Yes. Now, the reason that this is of some interest is that
2 3 4		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that
2 3 4 5		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right
2 3 4 5 6		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you
2 3 4 5 6 7		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the
2 3 4 5 6 7 8		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the First Minister anticipated.
2 3 4 5 6 7 8 9		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the First Minister anticipated. Now, Mr Johnson in his witness statement to Module 2
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the First Minister anticipated. Now, Mr Johnson in his witness statement to Module 2 of the Inquiry and perhaps we can have this up on the screen, it's INQ000255836, and this is yes, page 30 this is Mr Johnson's report at paragraph 126, he says: "Looking back, we should have thought much harder about the legal basis for the measures proposed. There is a respectable argument that we should have used civil contingencies legislation rather than public health legislation. By allowing for at least the appearance of a divergence in approach between the various parts of the UK, we were risking considerable public confusion
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the First Minister anticipated. Now, Mr Johnson in his witness statement to Module 2 of the Inquiry and perhaps we can have this up on the screen, it's INQ000255836, and this is yes, page 30 this is Mr Johnson's report at paragraph 126, he says: "Looking back, we should have thought much harder about the legal basis for the measures proposed. There is a respectable argument that we should have used civil contingencies legislation rather than public health legislation. By allowing for at least the appearance of a divergence in approach between the various parts of the UK, we were risking considerable public confusion and frustration when clarity of message was crucial."
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		Yes. Now, the reason that this is of some interest is that latterly there has been some debate as to whether that particular sort of legislative approach was the right one to have chosen, and as we've just seen, and as you refer to in your report, it's not one that the First Minister anticipated. Now, Mr Johnson in his witness statement to Module 2 of the Inquiry and perhaps we can have this up on the screen, it's INQ000255836, and this is yes, page 30 this is Mr Johnson's report at paragraph 126, he says: "Looking back, we should have thought much harder about the legal basis for the measures proposed. There is a respectable argument that we should have used civil contingencies legislation rather than public health legislation. By allowing for at least the appearance of a divergence in approach between the various parts of the UK, we were risking considerable public confusion and frustration when clarity of message was crucial." Then perhaps just one further paragraph of his
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#### 21 for responding to the pandemic, the First Minister 22 agreed with that decision, his words were it allowed the 23 Welsh Government to calibrate a response which reflected 24 the particular circumstances in Wales, but that 25 decision, that UK Government decision to use public 40

(10) Pages 37 - 40

1		health powers, was not formally made until 20 March. So
2		is it fair to say that what you've seen that up until
3		then, up until 20 March, it appears that the Welsh
4		Government and the First Minister had assumed the
5		primary decision-making power would remain with the
6		UK Government?
7	Α.	That certainly seems to be the First Minister's
8		understanding of the situation. I have to say that,
9		you know, trying to track through references to
10		different kinds of powers during that early phase is
11		complicated and I remain a little bit unclear about
12		exactly when, kind of, decisions were or exactly how
13		these matters were discussed, how far they were aired
14		and so on, at any earlier stages. So there are
15		references to public health powers, I think, in some
16		earlier documents. But, you know, so there's
17		a certain a certain amount a certain lack of
18		clarity for me, which I haven't been able to resolve,
19		I'm afraid.
20	Q.	In light of everything we've looked at and discussed, do
21		you feel able to comment on whether the First Minister's
22		assumption that this would be effectively Civil
23		Contingencies Act powers rather than public health
24		powers was a reasonable assumption to hold? Is that
25		something you feel able to comment on?
		41
1		and the other devolved administrations; is that right?
2	Α.	I'm not sure that's quite right. I mean, things like

2 I'm not sure that's quite right. I mean, things like 3 the furlough scheme and the Coronavirus Job Retention 4 Scheme were UK-wide funding streams so that people 5 across the UK could draw on them and they were drawing 6 on Treasury funds. The block grant consequentials came 7 from spending in England on matters that weren't also 8 covered in Wales, you know. And a colleague of mine in 9 the Wales Governance Centre at Cardiff University who 10 works in the fiscal analysis unit wrote a report in --11 published in November 2020 where he said at that stage 12 it looked as if in Wales there wasn't disproportionate 13 spending from those central funds as compared to 14 spending in England. So the idea that, as it were, more 15 was spent in Wales from those central funds I don't 16 think -- at least for that first phase of the pandemic, 17 I don't think stacks up. Q. I understand. And I think you explained earlier that 18 19 Barnett funding, it's not ringfenced, so in other words 20 Wales doesn't need to spend it in the same way that 21 England has spent it. But you refer in your report, and 22 I don't think we did touch on this earlier when we were 23 dealing with funding, to the introduction by the 24 Treasury of a Barnett or sometimes, I think, called 25 a coronavirus guarantee.

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1	Α.	Yeah, I mean, I think I would say it was, kind of
2		broadly speaking, reasonable based on what I understand
3		of the situation. You know, I've also seen in some of
4		Michael Gove's evidence, his in-person evidence, as it
5		were, to Module 2, he has made reference to
6		Michelle O'Neill, the Deputy First Minister of
7		Northern Ireland at the time, also expecting civil
8		contingencies would be the basis of the power. So,
9		you know, I think it's reasonable that that was a fairly
10		widespread view, including across a range of different
11		kind of political perspectives.
12	Q.	Let me move on, but in so doing return to a topic we've
13		already touched on, which is the question of funding.
14		Now, in your report, it's paragraph 113, you refer
15		to the UK Government's Coronavirus Job Retention Scheme,
16		so that's the furlough scheme. You describe it as
17		providing the foundation for pandemic governance across
18		the UK, including Wales.
19		Now, we don't need to go through the detail, but in
20		summary the consequence then of the Barnett mechanism
21		that you described eloquently to us earlier was that
22		where the UK Treasury set up these extremely
23		money-intensive schemes, so furlough, bounceback loans,
24		business interruption schemes and so on, the Barnett
25		mechanism meant that there was extra funding for Wales 42
1		Just in a few sentences could you explain first what
2		that is and why you think that is particularly important
3		in terms of the pandemic response in Wales?
4	Α.	
5		previously about about how the block grant is based

- on spending outcomes in England, so that if spending is allocated for England and not actually spent, then any
- block grant consequential can be clawed back by the
- Treasury. So effectively what the coronavirus or

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- 10 Barnett guarantee did was it gave the devolved
- 11 governments comfort that where the UK Government was
- 12 allocating substantial funds for coronavirus purposes in
- 13 England, that those funds would be allocated to Wales 14 and the other devolved governments and not clawed back
- 15 at the end of the -- at the end of the period.
  - So an example would be the UK Government allocated a huge amount of money for its test and trace system.
- 18 The test and trace system implemented in Wales was much,
- 19 much cheaper, but the Welsh -- you know, even if all the
- 20 billions of pounds -- I can't remember exactly what the
- 21 amount was, I shouldn't say billions of pounds, but even
- 22 if the substantial allocation wasn't spent in full, that
- 23 money wouldn't be clawed back from Wales, so they could
- 24 then confidently allocate it to whatever purposes they
- 25 felt necessary, without the risk of it being clawed

1		back.	1		visit
2		This goes back to my point about the kind of anxiety	2		citie
3		about open-ended liabilities that I think is a kind of	3		it's i
4		significant feature of the devolved arrangements as they	4		hav
5		work in Wales.	5		
6	Q.	We spoke a moment ago about the involvement of COBR in	6		goir
7		those early months of January to March 2020. I just	7		fund
8		want to take perhaps a step to one side again and talk	8		you
9		about SAGE, so the Scientific Advisory Group for	9		arra
10		Emergencies, because you make a few points about SAGE in	10		
11		your report that I just want to look at with you.	11	Q.	Tha
12	Α.	I'm sorry, could I just make one other point, which	12	Α.	l ho
13		I think is really quite an important point, about the	13	Q.	So j
14		structure of public spending and how that affects	14		a fe
15		pandemic response? I mean, not for this pandemic, but	15		l thi
16		thinking about the future.	16		abo
17	Q.	Of course.	17		para
18	Α.	If we imagined that coronavirus had arrived first in	18		
19		a population centre in one of the devolved parts of	19		Wa
20		the UK, there's no straightforward mechanism whereby the	20		pro
21		additional spending required to deal with that as it	21		Sco
22		first hit would be generated in the UK system. So,	22		
23		you know, we know that coronavirus hit in London first	23		that
24		and the response was keyed around dealing with that	24	Α.	So
25		issue. But if, say, a group of academics from China had 45	25		talk
1 2		reference, and, you know, I think that was that was sort of partly mitigated by the presence of people who	1 2		the
3		were kind of living the experience of coronavirus in	3		Gro
4		Scotland but to a much lesser extent in England. And	4		and
5		obviously that doesn't affect, you know academic	5		prov
6		scientists are on SAGE for their substantive expertise	6		the
7		and it doesn't matter, in that sense, where in the UK	7		uio
8		they live, but if they're bringing their experience to	8		and
9		bear, at least on the margins, you know, I think that	9		not
10		might be significant.	10		
11		And I think there's a broader issue about the way	11		stru
12		that data on England tends to dominate UK-wide data and,	12		an a
13		you know, there are often issues about, you know, on	13		som
14		surveys the sample size in Wales being too small to say	14		SAG
15		anything meaningfully meaningful about Wales itself	15		it wa
16		and so on. So I suspect these are the kinds of thoughts	16		a ne
17		that were behind Professor Henderson's remark about the	17	Α.	l me
18		kind of England frame of reference.	18		TAC
19	Q.	I think another point you make about SAGE is that, from	19		the
20		what you've seen, Welsh officials and experts did not	20		con
21		have direct access to minutes and papers directly from	21		
22		SAGE and its subgroups, although I think it's fair to	22		goe
23		say that access to SAGE materials did improve, and	23		app
24		I think from 8 April 2020 the Welsh Government was given	24		tryir
25		access to an online repository of SAGE documents.	25		in a

1		visited one of the universities in one of the devolved
2		cities and that had been how Coronavirus had first hit,
3		it's not at all clear how the emergency spending would
4		have been generated.
5		You know, I suppose it would have had to have been
6		going to the Treasury and asking for some special
7		funding, whereas because it hit in England initially,
, 8		
		you know, it was fielded by the standard UK Government
9		arrangements.
10		I hope that's not
11	Q.	That's very
12	Α.	l hope that's been helpful.
13	Q.	So just returning to where I was on SAGE and really
14		a few points that you make about SAGE in your report,
15		I think there are three in total, first you make a point
16		about membership, and you refer in your report,
17		paragraph 119, to the fact that:
18		"Relatively few people who work at universities in
19		Wales sit on SAGE or its sub-committees (in contrast,
20		proportionately larger numbers of academics from
21		Scottish universities are members of SAGE)."
22		Briefly, just expand on that point and why you make
23		that point in your report, please.
24	Α.	So I think in her report, Professor Henderson kind of
25		talks about SAGE having a kind of English frame of
		46
1		Now, the Inquiry is going to hear quite a lot about
1 2		
2		the Technical Advisory Cell and Technical Advisory
2 3		the Technical Advisory Cell and Technical Advisory Group, TAC and TAG, that were set up in late February
2 3 4		the Technical Advisory Cell and Technical Advisory Group, TAC and TAG, that were set up in late February and comprised scientific and technical experts that
2 3 4 5		the Technical Advisory Cell and Technical Advisory Group, TAC and TAG, that were set up in late February and comprised scientific and technical experts that provided independent scientific advice and guidance to
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A.	the Technical Advisory Cell and Technical Advisory Group, TAC and TAG, that were set up in late February and comprised scientific and technical experts that provided independent scientific advice and guidance to the Welsh Government. One of the driving forces behind establishing TAC and TAG was that the advice and guidance from SAGE was not Welsh-specific, as we've just discussed. Rather than creating a completely new advisory structure in the midst of a pandemic, could an alternative approach have been to seek to address some of those problems that you've identified with the SAGE structure with the UK Government, or do you think it was an appropriate or necessary response to set up a new advisory structure in late February? I mean, I think it was appropriate to set up a the TAC/TAG structure. The alternative of negotiating with the UK Government to change SAGE isn't one I've considered in any detail, so I mean, I suppose I suppose I think it kind of goes with the grain of the sort of public health approach to managing the pandemic, although it I'm

1		First Minister understanding that the that the public
2		health legislation would be used. I don't have the
3	_	dates in front of me, so I can't work out that timeline.
4	Q.	Well, I think TAG and TAC were set up, there or
5		thereabouts, end of February, and I think the evidence
6		might suggest that it's 20 March that the
7	Α.	Right, okay.
8	Q.	that it becomes apparent that the UK Government is
9		going to use the public health powers rather than the
10		Civil Contingencies Act.
11 12		Now, we're going to explore data and modelling with
12		other witnesses, but because you make one comment in
13 14		your report, I just want to ask you briefly about that before we take a break.
14		You say:
16		"The availability of data and capacity to analyse it
17		in a sufficiently timely fashion to inform policy
18		making, was a continuing issue across the UK and in
19		Wales; perhaps reflecting the structure of the sector
20		these issues seem to have been particularly acute in
21		relation to social care."
22		Just, as I say, briefly, in your view are you able
23		to say why that was the case?
24	Α.	
25		the UK, you know, means it's very much a kind of
		49
1		Now you deal with the Welsh fire firebreak in the
1		Now, you deal with the Welsh fire firebreak in the
2		section of your report starting at paragraph 225. Now,
2 3		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of
2 3 4		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it
2 3 4 5		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it was is unclear, and I don't want to discuss any of that
2 3 4 5 6		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it was is unclear, and I don't want to discuss any of that with you, Professor. I want to, though, explore two
2 3 4 5 6 7		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it was is unclear, and I don't want to discuss any of that with you, Professor. I want to, though, explore two aspects of the firebreak. First, continuation of the
2 3 4 5 6		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it was is unclear, and I don't want to discuss any of that with you, Professor. I want to, though, explore two aspects of the firebreak. First, continuation of the theme, differences in government responses. And second,
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		section of your report starting at paragraph 225. Now, we know there are supporters and there are critics of the firebreak, and the evidence as to how effective it was is unclear, and I don't want to discuss any of that with you, Professor. I want to, though, explore two aspects of the firebreak. First, continuation of the theme, differences in government responses. And second, again returning to the impact of funding. Now, the Welsh firebreak is perhaps, would you agree, the clearest example of the Welsh Government adopting a starkly different policy to the UK Government and the other devolved administrations? It is, it is starkly different. I mean, I think there was something a bit like it in Northern Ireland, but very different to the other governments in Britain. Perhaps we can just have a look at minutes of a COBR meeting of 12 October. INQ000083851. And if we could perhaps, please, go to page 7, paragraph 11 of those minutes. You see here the First Minister asked if COBR would be held to discuss circuit-breakers, which he noted the SAGE papers had regularly advised on.

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1		mixed mixed provision. You know, a lot of
2		independent provision, increasingly less local
3		government directly provided social care, and, you know,
4		that means that you're gathering data from a range of
5		different charitable or commercial enterprises. And so
6		having comprehensive data on the sector I think is
7		has proven difficult across the UK and was, I think,
8		difficult in Wales. I think that's been acknowledged
9		and there are kind of data strategies for social care in
10		Wales and so on that were developed subsequent to the
11		pandemic, as I understand it.
12	MR	<b>POOLE:</b> My Lady, I'm going to change topic, so therefore
13		that might be a good place for a break.
14	LAI	DY HALLETT: Yes, of course.
15		Professor, I hope you were warned that we take
16		a break for we always say it's for the benefit of the
17		stenographer but I suspect it's for the benefit of
18		everybody. I shall be back at 11.30.
19	(11.	13 am)
20		(A short break)
21	(11.	30 am)
22		DY HALLETT: Mr Poole.
23	MR	<b>POOLE:</b> Professor, I'm going to next ask you some
24		questions about the Welsh firebreak, which, as we know,
25		started on Friday 23 October 2020, ended on 9 November.
		50
1		breakers and the ability to keep schools open were
2		particular points of interest."
3		Continued success was said to be heavily dependent
4		on individuals' behaviour, the challenge lay in
5		successfully encouraging a tired and frustrated
6		population to absorb new messages."
7		Those minutes can be taken down, thank you.
8		From what you have seen, would it be fair to say
9		that the UK Government had very little appetite for
10		a circuit-breaker?
11	Α.	Yes, I think that's right. You know, there was some
12		very clear evidence in Boris Johnson's Module 2
13		statement that is very sceptical about circuit-breakers,
14 15		and specifically, you know, critical of the approach in
15 16		Wales, and actually contrasts it with a tiered approach
16 17	~	in Scotland.
17 18	Q.	Indeed. And I think you refer in your report to the
18 10		UK Government's Eat Out to Help Out scheme being
19 20		an example of, you say, the UK Government giving
20		priority to mitigating economic harms rather than Covid
21 22	^	impacts; is that right?
22	Α.	There certainly seems to have been an emphasis on that,
23 24	0	especially from the Treasury.
	Q.	Turning then to the impact of funding on the firebreak, and you deal with this at paragraph 227 of your report,
25		and you deal with this at paragraph 227 of your report,

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1		and you refer there to the fact that the Treasury did
2		not agree to extend the furlough scheme to cover the
3		Welsh firebreak.
4		Now, the Inquiry is going to look at that issue with
5		some later witnesses and I don't want to with you debate
6		the rights and wrongs of that particular episode, but
7		just as a general point, would you agree that this
8		illustrates a point that we touched on earlier, namely
9		the difficulties faced by the Welsh Government not
10		having the fiscal levers to support individuals and
11		businesses that could not earn income during the
12		pandemic?
13	Α.	Yes, at a broad at a broad level. I mean, I think
14		also there was quite a lot of commentary, you know,
15		ranging from The Financial Times and the Institute for
16		Government through to people like Kelvin MacKenzie that
17		sort of suggested that the Welsh Government might be
18		pursuing tighter restrictions and, you know, passing the
19		bill on to the Treasury, which I think is a serious
20		misreading, misunderstanding of the way the finance
21		actually worked.
22	Q.	Thank you, Professor.
23		Throughout your report you refer to various
24		lessons learned exercises that were carried out by the
25		Welsh Government and also other organisations such as
		53
1		going, you know, even through the various kind of
2		lockdowns and so on. So I think there's a danger of
3		a kind of false equivalence, when you say there was
4		a lockdown 1 and a lockdown 2 and a lockdown 3; they're
5		actually quite different kinds of lockdowns.
6		Now, that still leaves open the question of learning
7		lessons, and it does make me make me reflect that
8		I would want our governments to be able to kind of
9		absorb and understand that difference and kind of
10		modulate their response in the face of that difference.
11		There is, I think, quite a lot of evidence that, due
12		to things like the condition of hospital infrastructure
13		in Wales, that infection protection and control proved
14		particularly difficult, and there are some reports that
15		say, you know, that is due to the physical layout of
16		hospitals in Wales. Now, I haven't seen any kind of
17		comparative analysis of physical layout of hospitals and
18		how that impacted infection rates within Wales or
19		beyond, but it seems to me there is an important point
20		there that governments do need to learn lessons, but
21		they also need to understand that they're addressing
22		a different policy question, you know, perhaps subtly

but I think significantly different policy question, ifthey're trying, as I think they should be trying, to

25 provide a wider range of services, as the pandemic

Public Health Wales. Now, the evidence suggests that 1 2 the period from late summer to early autumn 2020 until 3 the winter months of 2021 seem to have been particularly challenging for the Welsh Government. 4 5 One conclusion of a lessons learned exercise carried 6 out by Public Health Wales was that not all lessons 7 identified at the end of the first wave of Covid were actioned successfully, and that's something you note at 8 paragraph 224 of your report. q 10 Would you agree that there was an opportunity for 11 the Welsh Government to be better prepared for the second wave of the pandemic in autumn 2020, having been 12 13 through, obviously, the first wave in the spring 14 of 2020? 15 A. Yeah, I've thought quite long and hard about this, and 16 for me I think one of the tricky things to work through 17 is -- is how lessons learned in the first wave might be 18 applied in the somewhat different conditions that held 19 from, you know, the summer 2020 onwards. 20 I mean, it seems to me that there's a quite 21 fundamental difference between that initial emergency 22 response where, in effect, a very large-scale 23 redirection of the NHS was undertaken in Wales and 24 across the UK and then, from summer 2020, much more of 25 an attempt to keep a more normal range of NHS services 54 1 emergency continued.

2 Q. Thank you, Professor. 3 Now, a change of topic, and my last topic is going 4 to be public health communications, briefly. 5 You deal with this at paragraph 256 or certainly you 6 start dealing with this at paragraph 256 of your report, 7 and you make the point there, which is a point you made earlier this morning, you say: 8 "Compared to Scotland and Northern Ireland, the 9 10 Wales-specific media is weak, especially in relation to 11 newspapers." 12 So printed media is weak, as you explained earlier. 13 Is it right though to say that Wales does have 14 a distinct radio and television provision, particularly 15 in the Welsh language; that's right, isn't it? A. Yep, in the Welsh language. And, you know, there is 16 17 also a distinct provision in English as well. Q. You refer in your report to daily broadcasts of the 18 Welsh Government press conferences, which I think 19 20 started on 30 March 2020, and you describe in your 21 report as BBC Wales reporting an unprecedented demand for its news output, with more than 700,000 viewers 22 23 tuning in each day. Would you agree that those daily 24 broadcasts were a key part of the Welsh Government's

25 public health communications strategy?

1	Α.	Yes.	1	and how they were handled and so on, but in general
2	Q.	In your report you also note that although	2	I think the evidence is that their communications
3		Mr Drakeford's popularity dipped briefly in Wales at the	3	strategy was relatively successful.
4		start of the pandemic and Mr Johnson's increased,	4	MR POOLE: Professor, thank you very much. I have no
5		Mr Drakeford's ratings then increased sharply as	5	further questions for you.
6		Mr Johnson's fell. And I think I'm right in saying	6	LADY HALLETT: Ms Shepherd.
7		you're a member of the Welsh Election Study.	7	Questions from MS SHEPHERD
8		And if we can have, please it's at page 79 of	8	MS SHEPHERD: Professor Wincott, I ask questions on bel
9		your report, INQ000411927.	9	of Covid-19 Bereaved Families for Justice Cymru, and
10		Look there at figure 1. This is data I think	10	question that I've got to ask you relates to the
11		collected by the Welsh Election Study to compare public	11	evidence of Professor Thomas Hale, which he gave in
12		attitudes in Wales towards the UK and Welsh governments'	12	Module 2 of this Inquiry.
13		handling of the pandemic.	13	The reference is PHT000000030, and it's page 26
14		We can see there from figure 1 a clear common	14	that document.
15		pattern of higher approval levels for the Welsh	15	If we could look at the top left-hand quadrant, and
16		Government than the UK Government in terms of	16	it's line 21 onwards, he says:
17		communicating decisions handling lockdown and vaccine	17	"So we see this rollercoaster tendency where
18		roll-out.	18	restrictions are put into place only after it becomes
19		Overall would you say that the Welsh Government	19	apparent there will be a very severe threat to the
20		employed an effective public health communications	20	health system. That's after a large amount of commun
21		strategy during the pandemic?	21	spread has begun. Because it's so prevalent"
22	Α.	I would say overall it did. I think there were,	22	And it goes over to the next page:
23		you know, specific examples of mishandled issues.	23	" at that moment, the restrictions need to be
24		You know, for example there were issues around the	24	more stringent and to be in place for a longer period of
25		firebreak to do with non-essential items in supermarkets 57	25	time than might have been the case otherwise, but 58
1		precisely because sustaining high stringency for a long	1	spread around Wales and then and then moved to the
2		period comes with costs, there's huge pressure to roll	2	firebreak.
3		them back sooner rather than later and that leaves,	3	I mean, I think there was certainly SAGE evidence
4		inevitably, some residual virus circulating in the	4	of, you know, advice that a circuit-breaker should be
5		population, which lays the seeds for the next wave to	5	implemented and, you know, I think that might have be
6		emerge. So this kind of tendency to act too late in the	6	implemented earlier in Wales. I'm not sure the extent
7		first instance and to take measures away too soon in the	7	to which, you know, the Welsh Government was, you k
8		second instance does tend to lead to the peaks and	8	trying to or anticipating a kind of more general move
9		troughs that these graphs show."	9	to a circuit-breaker across Britain, so that may have
10		Then just very finally, the bottom left-hand	10	been one of the things that slowed down that response
11		quadrant, line 17, he says:	11	And I'm also not sure exactly how and why, you kn
12		"So the countries that were riding the rollercoaster	12	circuit-breakers seemed to get identified as two-week
13		were [I think it's supposed to be suffering] from	13	periods. It seems to me one of the critical things
14		a trifecta of large health impacts, high, long periods	14	about a firebreak or a circuit-breaker is that you
15		of stringency, and negative economic consequences"	15	pre-announce when it's going to end, and that was a ve
16		So do you consider that this criticism of only	16	clear feature of the firebreak in Wales, that the
17		implementing NPIs when it is too late, resulting in this	17	government seemed very strongly committed to
18		rollercoaster approach whereby restrictions are ended	18	pre-declaring what would happen afterwards, and that
19		too quickly only to be ramped up to maximum, is	19	became mixed up with the UK Government then introd
20		applicable to the Welsh Government's response in autumn	20	its lockdown that wasn't called a firebreak but lasted
21		2020?	21	longer, a month, but also pre-announced when it was
22	Α.	So around the firebreak?	22	going to end. So, you know, I think there was quite
23	Q.		23	a lot of confusion there.
24	Α.	So this was a phase when local area restrictions were	24	It's also unclear to me, you know, simply because
25		first put in place and kind of spread you know, 59	25	this isn't my area of technical expertise, what the 60

strategy was relatively successful.
POOLE: Professor, thank you very much. I have no
further questions for you.
DY HALLETT: Ms Shepherd.
Questions from MS SHEPHERD
SHEPHERD: Professor Wincott, I ask questions on behalf
of Covid-19 Bereaved Families for Justice Cymru, and the
question that I've got to ask you relates to the
evidence of Professor Thomas Hale, which he gave in
Module 2 of this Inquiry.
The reference is PHT000000030, and it's page 26 of
that document.
If we could look at the top left-hand quadrant, and
it's line 21 onwards, he says:
"So we see this rollercoaster tendency where
restrictions are put into place only after it becomes
apparent there will be a very severe threat to the
health system. That's after a large amount of community
spread has begun. Because it's so prevalent"
And it goes over to the next page:
" at that moment, the restrictions need to be
more stringent and to be in place for a longer period of
time than might have been the case otherwise, but
58
approad around Walco and then used then moved to the
spread around Wales and then and then moved to the firebreak.
I mean, I think there was certainly SAGE evidence
of, you know, advice that a circuit-breaker should be
implemented and, you know, I think that might have been
implemented earlier in Wales. I'm not sure the extent
to which, you know, the Welsh Government was, you know,
trying to or anticipating a kind of more general move
to a circuit-breaker across Britain, so that may have
been one of the things that slowed down that response.
And I'm also not sure exactly how and why, you know,
circuit-breakers seemed to get identified as two-week
periods. It seems to me one of the critical things
about a firebreak or a circuit-breaker is that you
pre-announce when it's going to end, and that was a very
clear feature of the firebreak in Wales, that the
government seemed very strongly committed to
pre-declaring what would happen afterwards, and that
became mixed up with the UK Government then introducing
its lockdown that wasn't called a firebreak but lasted
longer, a month, but also pre-announced when it was
going to end. So, you know, I think there was quite
a lot of confusion there.
It's also unclear to me, you know, simply because

sn't my area of technical expertise, what -- the 60

59

(15) Pages 57 - 60

1		relationship between that firebreak and the emergence of
2		new variants of Covid, which came through September and
3		then became much more prevalent in at the end of that
4		year and through the next year, the so-called Kent or
5		Alpha variant and so on.
6		So exactly what the mix of the causes of the
7		significant increase in infections and deaths, you know,
8		towards the end of 2020 and into 2021 would be,
9		you know, I can't determine. But I think there is
10		there was a sense of a sense that that firebreak
11		might have been introduced earlier. There may also have
12		been concerns about funding it as well that influenced
13		the timing. And again, kind of referring back to
14		a previous set of discussions, it is striking to me that
15		when the UK Government introduced the lockdown at the
16		end of October, beginning of November, the Treasury
17		increased the proportion of the furlough that the
18		government paid from 60%, which it had been in October,
19		to 80%, you know, again apparently responding to things
20	_	in England. Sorry, I'm mixing up things.
21	Q.	
22		it's
23	LA	DY HALLETT: Only if it's within his expertise. I was
24 25		worried, as you know, Ms Shepherd, that I shouldn't have given permission for this question because it's not
25		given permission for this question because it's not
1	LA	DY HALLETT: Thank you for your continuing help,
2		Professor.
2 3		Professor. E WITNESS: It's a privilege to have the opportunity
2 3 4	тн	Professor. E WITNESS: It's a privilege to have the opportunity again.
2 3 4 5	тн	Professor. E WITNESS: It's a privilege to have the opportunity again. POOLE: Could you please start, Professor, by giving us
2 3 4 5 6	TH	Professor. <b>E WITNESS:</b> It's a privilege to have the opportunity again. <b>POOLE:</b> Could you please start, Professor, by giving us your full name.
2 3 4 5 6 7	тн	Professor. <b>E WITNESS:</b> It's a privilege to have the opportunity again. <b>POOLE:</b> Could you please start, Professor, by giving us your full name. Yes, I am Sir Ian Diamond and I'm the
2 3 4 5 6 7 8	TH MR A.	Professor. <b>E WITNESS:</b> It's a privilege to have the opportunity again. <b>POOLE:</b> Could you please start, Professor, by giving us your full name. Yes, I am Sir Ian Diamond and I'm the National Statistician.
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quiry	/	29 February 2024
1	r	really within this witness's expertise. So, first,
2	١	what's the question?
3	MS S	HEPHERD: I was going to ask: no matter the reason for
4	t	the Welsh Government implementing the firebreak when it
5	0	did, was the ultimate result that Wales was in
6	á	a situation where we had this ramp up, ramp down
7	ı	rollercoaster
8	LAD	Y HALLETT: I think, to be honest, that's more for
9	á	an epidemiologist or a scientist
10	MS S	HEPHERD: Thank you, my Lady.
11	LAD	Y HALLETT: as opposed to a professor of law and
12	I	politics, so, I'm sorry, but I think I'm going to have
13	t	to stop you there.
14	MS S	HEPHERD: Thank you, my Lady.
15	LAD	<b>Y HALLETT:</b> Thank you.
16		Thank you very much indeed, Professor. I'm sorry if
17	١	we did stray beyond expertise. It's my fault,
18	I	l shouldn't have given permission for that question.
19	I	But thank you for your help anyway and I'm sorry we
20	0	can't have a longer seminar.
21	THE	WITNESS: Thank you.
22		(The witness withdrew)
23	MR P	<b>POOLE:</b> If I can please call Professor Sir Ian Diamond.
24		PROFESSOR SIR IAN DIAMOND (sworn)
25	Qu	estions from LEAD COUNSEL TO THE INQUIRY for MODULE 2B 62
1	(	on the Inquiry website.
2		If I can start, though, with just a few questions
3	á	about yourself. You are the chief executive of the
4	l	UK Statistics Authority and since August 2019 you have
5	ł	been the National Statistician; is that right?
6	A. <sup>-</sup>	That's right.
7	Q. `	You are also head of the Government Statistical Service
8	á	and Analysis Function, and in that capacity you provide,
9	á	am I right, overall leadership for the Office of
10	1	National Statistics and the statistics profession across
11	t	the UK Government?
12	Α. `	Yes, I would just clarify I'm head of the Government
13		Statistical Service and I'm also head of the Government
14	/	Analysis Function. They are two separate the
15	á	analysis function includes the statisticians but also
16	i	includes economists, operational researchers, social
17	r	researchers, actuaries and geographers.
18	<b>Q</b> . I	I'm grateful.
19		If we can start, then, please, with some questions
20	á	about generally data gathering in the UK but also Wales.
21	I	Dealing first then with the UK Statistics Authority,

what is the UK Statistics Authority?

- A. The UK Statistics Authority consists of the Office for
- Statistics Regulation, which is the regulator of
- statistics, but, more importantly for this bit, the

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12 Q.

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19 Q.

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April 2020?

That's right.

A. Yes.

Wales during the relevant period was Glyn Jones, who was

During the pandemic, did you have much contact with

then succeeded by Stephanie Howarth, who we will be

Yes, very much. I personally had contact in a number of

ways, both formal, so that the Inter Administration

addition we had informal contact whenever that was

necessary, and we met on regular bases. I would also say that my colleagues across the Office for National

Statistics had very regular meetings with colleagues in

the Welsh Government; indeed, around the large Covid

I would also say that we try very hard to produce

a SAGE meeting on 16 April 2020, and the importance of

understanding the R number or the reproduction number

and the community prevalence for the following two to

three weeks was discussed at that meeting, and you 66

which enabled us to estimate the degree of positivity. With regard to this module, it was successful and so

we then started to do it for Wales, and started to

produce data on a weekly basis for Wales. And the

logistics of going to a household, taking the swabs,

results -- and it is not simply, I would say, a question

of, if you like, ticking positive/not and then dividing

by the number, there's quite a lot of statistics that goes into estimating the prevalence, and we did all that

Just to put some dates on that, I think I'm right in

and we made estimates twice a week.

then getting them to the laboratory, getting the

Infection Survey they were meeting daily to discuss

statistics for the Welsh Government in some areas,

particularly mortality. In other areas we are ready to

Q. Now, Professor, I'm right in saying that you attended

results and to discuss potential analyses.

respond to requests.

Committee -- I know that's a mouthful -- meets quarterly, and that includes everyone, to talk. In

hearing from a bit later on.

the Chief Statistician for Wales?

1		Office for National Statistics, which is the operational
2		arm of the UK Statistics Authority. The Office for
3		National Statistics has a responsibility to provide
4		official statistics across largely the economy and
5		population and society and to produce those statistics
6		in order to provide the evidence on which policy can be
7		based.
8	Q.	Can you please describe to us the way in which the
9		UK Statistics Authority operates in relation to the
10		UK Government but also the devolved administrations.
11	Α.	Yes, I can. With regard to the UK Government, the
12		UK Statistics Authority is independent of government,
13		although we do have a line to the Cabinet Office, but we
14		are entirely independent and have a board with
15		an independent chair, Sir Robert Chote.
16		Statistics is a devolved responsibility to the
17		devolved administrations, and I, though, still have,
18		you may call it a pastoral responsibility to the three
19		chief statisticians of the devolved administration, and
20		we meet regularly and we talk and we have a concordat
21		between the ONS and each of the three devolved
22		administrations where we agree to work together to
23		provide statistics where appropriate which have
24		comparability right across the United Kingdom.
25	Q.	So in the case of Wales, the Chief Statistician for
		65
1		understood that this information would be crucial
1 2		
		understood that this information would be crucial
2	A.	understood that this information would be crucial information that would inform the government
2 3	A. Q.	understood that this information would be crucial information that would inform the government decision-making; that's right, isn't it?
2 3 4		understood that this information would be crucial information that would inform the government decision-making; that's right, isn't it? Yes.
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2 3 4 5 6		understood that this information would be crucial information that would inform the government decision-making; that's right, isn't it? Yes. Following that SAGE meeting, the ONS was commissioned to deliver the Covid-19 Infection Survey that you've just
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q.	understood that this information would be crucial information that would inform the government decision-making; that's right, isn't it? Yes. Following that SAGE meeting, the ONS was commissioned to deliver the Covid-19 Infection Survey that you've just referred to. Can you just tell us, what's the importance of the Covid-19 Infection Survey? At that time, colleagues may remember that test and trace was, I think the best way to say, stretched, and indeed GP services were very stretched. Therefore we did not have an accurate measure of how much Covid was in the population, what the proportion of the population was who at any moment were positive. And that's as a statistician, when I was asked what one would do, I'm afraid the knee-jerk reaction is to say "Let's do a survey". And at that time it was unclear, on 16 April, whether one could do a survey, a household survey, where one could do swabs and get that level, but I felt it was possible, and my colleagues rallied round, government said "Let us do this", and so we started. We drew a sample, we

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saying that the Covid infection study started Q. But as you've just alluded to, I think field work didn't commence in Wales until late June, I think ---- 29 June, and then it started producing infection data for Wales beginning of August. Why was there that delay in respect of Wales? A. Well, it was I would say not a delay. As I indicated in my last response, we went into a pilot initially. It wasn't clear whether people would respond, it wasn't clear that we could get the logistics right, so it was

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1		right to do a pilot. And when it was clear that this
2		was a successful pilot, that's when other devolved
3		administrations decided they wished to join and Wales
4		was the first of those.
5	Q.	And how did that survey ensure it was able to appreciate
6		the specific types of data that the Welsh Government
7		would need?
8	Α.	Well, as I indicated, Welsh Government statisticians
9		were at our daily meetings, they were also at weekly
10		meetings that happened, and we aimed always to respond
11		to requests. So if there was an analysis that Welsh
12		Government statisticians wanted on that Covid Infection
13		Survey, then either at the daily meetings or at the
14		weekly meetings they could say "These are matters which
15		are important to the Welsh Government we really need to
16		get some information on them".
17	Q.	How was information from the Covid infection study
18		conveyed to Welsh officials? Was it through Welsh
19		statisticians attending meetings
20	Α.	No, no, no, formally through because of the
21		importance of pace here I mean, at times,
22		for example, as one moves forward, some of the Omicron
23		variant doubling time was about two and a half days, so
24		one couldn't wait a long time before letting government
25		know the results. And so what we agreed with the 69
1		were.
2	Q.	Professor
2 3	Α.	Professor I'm quite happy
2 3 4		Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they
2 3 4 5	A. Q.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are
2 3 4 5 6	A. Q. A.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no
2 3 4 5 6 7	A. Q. A. Q.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right.
2 3 4 5 6 7 8	A. Q. A. Q. A.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right. Yes.
2 3 4 5 6 7 8 9	A. Q. A. Q.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right. Yes. There's the daily Department for Health and Social Care
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Q. A. Q. A. Q. A. Q. A. Q.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right. Yes. There's the daily Department for Health and Social Care Covid-19 deaths data, that's published 2 pm daily for the UK; is that That's right. And that data was drawn from NHS England, Public Health Wales, Health Protection Scotland That's right. and Public Health Agency in Northern Ireland. And then the second source, ONS weekly death registrations data for England and Wales, and that was what was released every Tuesday at 9.30 am, and that related to the week Yes. that ended 11 days prior; have I got that right?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q. A. Q. A. Q. A. Q. A.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right. Yes. There's the daily Department for Health and Social Care Covid-19 deaths data, that's published 2 pm daily for the UK; is that That's right. And that data was drawn from NHS England, Public Health Wales, Health Protection Scotland That's right. and Public Health Agency in Northern Ireland. And then the second source, ONS weekly death registrations data for England and Wales, and that was what was released every Tuesday at 9.30 am, and that related to the week Yes. that ended 11 days prior; have I got that right? That's right. Exactly so. And the distinction is that
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A. Q. A. Q. A. Q. A. Q. A. Q.	Professor I'm quite happy Professor, perhaps if I tell you, I tell you what they are No, no, no and then you tell me if I've got them right. Yes. There's the daily Department for Health and Social Care Covid-19 deaths data, that's published 2 pm daily for the UK; is that That's right. And that data was drawn from NHS England, Public Health Wales, Health Protection Scotland That's right. and Public Health Agency in Northern Ireland. And then the second source, ONS weekly death registrations data for England and Wales, and that was what was released every Tuesday at 9.30 am, and that related to the week Yes. that ended 11 days prior; have I got that right?

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- regulator was that we would let management information 1 2 go to government, and that typically went on a Tuesday 3 evening, although we published a couple of days later. Why did we publish a couple of days later? That's 4 because there was still quality assurance that needed to 5 6 be done and work needed to be done to really make sure 7 that everything was fine, and to get it ready for publication. But the broad data, a slide pack of 8 q a rather large number of slides went to government right 10 across all four administrations, went to the Welsh 11 Government every Tuesday evening, and they then had those data to work with immediately. 12 13 Q. Now, Professor, I want to ask you some questions about 14 ONS statistics on fatalities. Now, I appreciate, as we've said earlier, you've given evidence in Module 2 15 16 and I don't want to make you repeat everything that 17 you've said, but there will be some people following 18 your evidence today who won't have seen your evidence in 19 Module 2 or be familiar with it. 20 By way of a very brief overview of ONS data on 21 fatalities during the pandemic, is it right that 22 throughout the relevant period, the period we're 23 concerned with, there were two main published data 24 sources available on deaths? 25 Α. Sorry, I thought you were going to tell me what there 70
- hospitals, first point. 2 The second point is that they are -- the DHSC data would be on the day the hospital was -- recorded, and so what you tended to find, and I think DHSC data are really good at very quick estimates, is that at weekends not so many are recorded so there was always, you know, a bit of a weekend gap and then ... The ONS data for there, our data come on date of registration and we receive them and we are able then to
- 10 produce them with cause of death, because the death 11 certificate, as you will be aware, has the opportunity 12 to write a cause of death and an underlying cause of 13 death, and that's where we got much, almost all, of our 14 information on Covid mortality, whether the physician 15 registering the death recorded Covid either as the prime 16 or underlying factor. 17 Q. So, Professor, which measure, the DHSC data or ONS data, 18 would be more accurate or more helpful to understand what was happening in Wales during the --19 20 Α. Well, I think they're both -- I think they're both 21 helpful. So during the pandemic you would be getting 22 the DHSC data very quickly, on a daily basis. The ONS
- 23 data, which I would argue have, if you like, more
- 24 granularity, give more place of death and clearly more
- 25 cause of death, that comes on a weekly basis, so it's

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1		a little slower but at the same time gives you	1		Just before we come to those figures, can you just
2		an enormous amount of information.	2		explain how those estimates were developed.
3		So I do think it is important to recognise that,	3	Α.	Sure. So in 2020 we were working from the 2011 census,
4		you know, very often in statistics we're able to provide	4	7.1	using what we call a cohort component method to update
5		quick information which we are clear about what the	5		year on year. That basically means we start with the
6		pluses and minuses are of, while a little later you	6		2011 census, we add on births, we take off deaths and we
7		have, if you like, a much more detailed and better	7		make an allowance for migration. I'd have to say that
8		information. If you're happy to wait those 11 days, as	8		by 2020 you're about as far away from the previous
9		most people were, then that's what I would use.	9		census that you get. We are still very proud of those
10	Q.	Understood.	10		estimates, but then in 2021 we did an unbelievably good
11		Now, the Inquiry understands that on 31 March 2020,	11		census in Wales, and so there will be a distinction
12		the ONS gave an exemption to provide the DHSC with	12		between 2020 and 2021.
13		provisional data on deaths registered weekly in England	13	Q.	Now turning to the actual figures, and you've set these
14		and Wales. I think the idea was that that would help	14		out at paragraph 11 of your witness statement for this
15		ministers better understand the spread of Covid-19.	15		module, and I don't need you to turn it up, but the
16		Was an equivalent exemption made for provisional	16		estimated usually resident population for Wales in
17		data to be shared with the devolved administrations?	17		mid-2020 was 3.17 million.
18		Obviously specifically	18	Α.	Yes.
19	Α.	Er	19	Q.	What is the importance of the "usually resident" measure
20	Q.	the Welsh Government.	20		for somewhere like Wales?
21	Α.	Not clear and I would need to check on that.	21	Α.	Well, put pretty simply, that doesn't include houses,
22	Q.	Now, before we address fatalities, can we just look at	22		for example, that are second homes. So, you know, we
23		Welsh demographics as they were in 2020, and you outline	23		don't have people there. There may also be people who
24		in your witness statement a number of data point	24		report that, you know, they are working or living
25		estimating Welsh population demographics in mid-2020.	25		somewhere else but maintain a house in Wales, which may
1		be their first house. So the "usually resident"	1		dense population and one with relatively high degrees of
2		population is one that we use a lot.	2		deprivation. On the other hand, as you go north from
3		Sometimes local authorities make a point of saying	3		there or west, it becomes a very rural population. As
4		"Well, actually we want to know how many services to	4		such, you have a real mix. So that South Wales area
5		deliver". So let us take a place like Cardiff, the	5		looks not unlike, for example, the area going
6		number of people usually resident, shall we say, on	6		from Manchester across to Leeds and around, whereas the
7		a Sunday evening is rather different to the number of	7		northern and western group much more like the
8		people that Cardiff has to provide services for on	8		Lake District.
9		a Wednesday lunchtime. So the usually resident	9	Q.	Professor, you have produced a number of figures also in
10		population is a clear distinction of those people who	10		your witness statement about Welsh economic activity.
11		are there, not necessarily those people who will be	11		Where do those figures come from? Is that the census or
12		there at different times during the day and week. And	12		the two censuses
13		of course does not include people who are short-term	13	Α.	Well, partly from the census, where we're able to ask
14		visitors, eg tourists.	14		people: what do you do? (inaudible) proportion, but we
15	Q.	Now, you say in your report that the median age of the	15		also run a labour force survey, which is a very large
16		population of Wales, 42.4 years, are you able to help us	16		survey which tells us about activity and inactivity, and
17		with how that compares to the UK as a whole?	17	_	those data we use as well.
18	Α.	Yes, it's a little older, and indeed Wales has	18	Q.	It's right to say, isn't it, that a greater percentage
19		a slightly higher proportion of people over 65, and	19		of usual residents aged 16 and over in Wales were
20	_	I think that's worth saying.	20		economically inactive compared to those in England?
21	Q.	In terms of demographic spread, how does that compare to	21	Α.	That's absolutely right, and again this is one of the
22		the rest of the UK?	22		reasons that I spent a little time a moment ago talking
23	Α.	Well, Wales Wales is a very heterogeneous place, so	23		about the geography of Wales, a lot of that inactivity
24 25		what you have around South Wales and particularly around	24		is in that area, that old industrial area to the north
25		the old mining areas north of Cardiff is a very highly 75	25		of Cardiff. 76

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1	Q.	Changing topic slightly, and talking about four nations
2		co-operation now, if I may, at the very beginning of the
3		pandemic, so January to early March, you say there was
4		less immediate contact between the UK Government and the
5		devolved administrations. Can you just explain a bit
6		what you mean by less immediate contact.
7	Α.	Well, I think initially, as I indicated earlier, we do
8		have good relations, but statistics is a devolved
9		responsibility, we meet as chief statisticians
10		quarterly, and initially the Welsh Government was
11		Statistician was working on Welsh Government issues, we
12		were much more focused into Whitehall, and it was only
13		as things started to evolve that we said "Come on, we
14		need to get together here and really work together".
15	Q.	Were there any specific challenges or delays in
16	ч.	establishing collaboration with Wales and the Chief
17		Statistician for Wales?
18	Α.	No, no.
19	Q.	I'd like to now move on to talk about mortality data, if
20	ч.	I can.
20		If we can have, please, INQ000396876, and this is
22		table 6. This as it says at the top, "Death
23		registrations involving Covid-19,
23		March 2020-February 2022, UK, England, Wales, Scotland
24 25		
25		and Northern Ireland and region of England". 77
1		deaths, and what one is doing there is taking the
2		difference between the deaths that occurred and
3		a measure of expected deaths. Now, that's the measure
4		that you might expect to have had. And for this table
5		what we were doing was taking the mean of the deaths in
6		the previous in that week, in the previous
7		five years. So you take the difference between the two,
8		and of course that could be either positive or negative.
9		
		If it's positive then you've got more deaths than you
10		would have expected, and if it's negative then fewer.
10 11		
		would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular
11		would have expected, and if it's negative then fewer.
11 12	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected.
11 12 13	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been
11 12 13 14	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected. If we can just see a few things from this table, England
11 12 13 14 15	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected. If we can just see a few things from this table, England have the highest percentage excess death registrations when looking at the whole time period, and also two of
11 12 13 14 15 16	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected. If we can just see a few things from this table, England have the highest percentage excess death registrations when looking at the whole time period, and also two of the three lockdown periods. So the periods March to
11 12 13 14 15 16 17 18	Q.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected. If we can just see a few things from this table, England have the highest percentage excess death registrations when looking at the whole time period, and also two of the three lockdown periods. So the periods March to June 2020 and January to May 2021. That's right, isn't
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<ol> <li>11</li> <li>12</li> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> </ol>	A.	would have expected, and if it's negative then fewer. And in this case, we are reporting for those particular periods much higher mortality than would have been expected. If we can just see a few things from this table, England have the highest percentage excess death registrations when looking at the whole time period, and also two of the three lockdown periods. So the periods March to June 2020 and January to May 2021. That's right, isn't it? Yes.

- 24 A. That's right.
- 25 Q. During the second lockdown, so August to December 2020, 79

A. LAI	In terms of what we can see in that table, Wales has the second highest age-standardised mortality rate of deaths involving Covid-19 144.6. DY HALLETT: Sorry, just before you go on, Mr Poole, can we just say, "involving Covid", does that mean Covid appears on the death certificate? Yes. DY HALLETT: Thank you. POOLE: Thank you, my Lady. So that was greater than the UK average, which was 143.2. England slightly higher at 145. Was that difference between Wales and England would you say that's statistically significant? No. On the other hand, was Wales' age-standardised mortality rate significantly higher than the rates for Scotland and Northern Ireland? Yes. Now, it might help to break this information down by wave.
A. LAI MR A. Q.	deaths involving Covid-19 144.6. <b>DY HALLETT:</b> Sorry, just before you go on, Mr Poole, can we just say, "involving Covid", does that mean Covid appears on the death certificate? Yes. <b>DY HALLETT:</b> Thank you. <b>POOLE:</b> Thank you, my Lady. So that was greater than the UK average, which was 143.2. England slightly higher at 145. Was that difference between Wales and England would you say that's statistically significant? No. On the other hand, was Wales' age-standardised mortality rate significantly higher than the rates for Scotland and Northern Ireland? Yes. Now, it might help to break this information down by
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	Yes. Now, it might help to break this information down by
	Now, it might help to break this information down by
Q.	
	wave
	Could we, please, have table 13 from your Module 2
	witness statement, which is INQ000271436, please. So
	the table straddles those pages.
	What's the source of this data, Professor?
Α.	So what we are looking at here is what we call excess 78
	we can see Northern Ireland had the highest percentage
	above average when looking at numbers of death
	registrations but in fact Wales had the highest
	percentage when looking at age-standardised mortality
	rates; is that right?
Α.	That's right.
Q.	Meaning that when one controls for the age composition
	of Northern Ireland and Wales, Wales fared the worst
	during the second wave than all of the other
Α.	During the second yeah, no, you're absolutely right.
	During the second wave mortality in Wales was the
	highest of the four administrations across the UK.
	Q.

- Q. If we can please look at another chart, it's 13 14 INQ000412042.
- 15
  - This shows weekly -- excess weekly deaths in Wales.
- 16 Can you perhaps describe what we can see in this chart, Professor? 17
- 18 A. So what this chart does is not only give you the picture
- of excess deaths, but, by using different shades, and in 19
- this case the blue, the blue are those deaths which 20
- 21 involve Covid. And so what you can see, I would
- 22 suggest, quite clearly, are three things: firstly, in
- 23 that first wave, there was a very strong peak of deaths
- in April 2020, and that that peak, the excess was 24
- 25 largely driven by Covid.

1		The second thing I would say, and you've just	1		reduced greatly.
2	re	eferred to it, is a very high peak in the autumn and	2	Q.	That's very helpful, thank you, Professor.
3		arly part autumn of 2020 and early part of 2021, and	3		Can we please have another chart on screen, it's
4		gain that was largely driven by Covid.	4		INQ000412042. I think it's at page 2 of those slides.
5		The third point I would make is that following those	5		Now, this is showing "Daily deaths with Covid-19 o
6	t٧	wo very, very big peaks, the numbers of deaths later on	6		the death certificate", comparing Wales and then
7		1 2021 and into 2022 do not have those peaks of	7		comparing it to the UK.
8		xcesses. While sadly there remain a number of Covid	8		What does this comparison show us, Professor?
9		eaths marked in blue, a due to a number of things,	9	Α.	Well, much, I would have to say, as what I've said
10		nproved treatment, improved the brilliance of	10		previously. I would say also very clearly that we have
11		accination and other things, the actual mortality due	11		put different Y axis scales there, so there's not
12		o Covid went down greatly while at the same time as	12		a complete comparison, so don't think that the number
13		ome of the new variants, I'm thinking particularly of	13		in Wales were rather bigger than the numbers in Engla
14		ne Omicron variant came in, the actual proportion of	14		but it's making the point, I think, very, very clearly,
15		ne population who had Covid got very much bigger than	15		firstly, that the trends largely mirrored across the UK
16		had ever been before.	16		and in Wales, but secondly you really can see that big
17		So, if you go back to March/April 2020, the	17		peak towards the end of 2020, beginning of 2021, which
18	p	roportion of the population overall we would suggest	18		is the point we've just been making about mortality in
19		<i>i</i> th Covid was relatively small but if you got it,	19		Wales sadly being rather bigger than anywhere else
20		articularly if you were old or frail, then very, very	20		during that second wave.
21		adly, the prospect of mortality was high. By the end	21	Q.	If we can move then to talk about deaths in Wales by
22		f the period the probability of actually having Covid	22	-	age, and do so by reference to another chart.
23		ad increased, but due to all those factors,	23		It's I think it's the same INQ but page 7 yes,
24		accination, better treatment, and indeed perhaps the	24		I'm grateful.
25		volution of the virus, the probability of mortality had	25		This shows "Age-specific death rates involving
		81			82
1	C	Covid-19 by [a] five-year age group, [in the period]	1		comes back to the point I've just made, and I'm not
2	N	larch 2020 to June 2022". Can you please just talk	2		trying to make a statistical point but a if you have
3	u	s through what we see here. What does this tell us	3		a very small number, then it doesn't take a very big
4	а	bout the age distribution of Covid-19 deaths in Wales?	4		number for that to be quite a big proportion. So yes
5	A. It	tells us very, very simply that mortality in Wales	5		and, you know, you're right, the good news is that
6	w	as very largely restricted to the elderly.	6		people aged 45 to 49 do not have very high mortality,
7		Now, we know from other places that often there were	7		and so that small amount of mortality is a relatively
8	с	omorbidities that may have played a role in mortality	8		high percentage. But it does not, as that graph that
9	fo	or younger people. We don't see that very much.	9		I've just talked to shows, become a high mortality
10	Т	hat's not to say, clearly there are small numbers of	10		compared to those older ages.
11	р	eople aged 40-44 and 45-49 who, very sadly, would have	11	Q.	I understand.
12	d	ied, but basically what this is showing is that	12		If we can move then away from age and focus on
13	n	nortality in Wales was restricted to the elderly.	13		place we can have the chart, thank you, it's page 8
14 (	Q. N	low, I think you conducted your own work into excess	14		of the same document and just talk us through agair
15	d	eaths per age group and you've set this out helpfully	15		what we see there, in particular, if you could, the
16	ir	n your witness statement and to show the effect of	16		negative figures for hospital and hospice.
17	C	Covid on different age groups compared to deaths in	17	Α.	Right, well, when we are looking here is at the excess
18	n	on-Covid years.	18		deaths by where the death occurred, and I will come, it
19		Am I right if I was to summarise the work you	19		I may, to "Hospitals" and "Hospices", but if I could
20	с	arried out as concluding that the highest excess	20		just make a point about the positive ones first.
21	n	nortality was observed in those aged 45 to 49 years old,	21		We saw a significant increase in deaths at "Home
22	W	vith age-specific rates between this period March 2020	22		Now, some of that could be Covid, others of it could be
23	to	o June 2022 being recorded as 16.8% above the five-year	23		for example, cardiovascular disease or whatever,
24	а	verage?	24		you know, where people had not gone into hospital. W
25	<b>A.</b> I	think that's right but I would have to say, and it	25		also see a significant increase in care homes than we

4		INQ000412042. I think it's at page 2 of those slides.
5		Now, this is showing "Daily deaths with Covid-19 on
6		the death certificate", comparing Wales and then
7		comparing it to the UK.
8		What does this comparison show us, Professor?
9	Α.	Well, much, I would have to say, as what I've said
10		previously. I would say also very clearly that we have
11		put different Y axis scales there, so there's not
12		a complete comparison, so don't think that the numbers
13		in Wales were rather bigger than the numbers in England,
14		but it's making the point, I think, very, very clearly,
15		firstly, that the trends largely mirrored across the UK
16		and in Wales, but secondly you really can see that big
17		peak towards the end of 2020, beginning of 2021, which
18		is the point we've just been making about mortality in
19		Wales sadly being rather bigger than anywhere else
20		during that second wave.
21	Q.	If we can move then to talk about deaths in Wales by
22		age, and do so by reference to another chart.
23		It's I think it's the same INQ but page 7 yes,
24 24		I'm grateful.
		0
25		This shows "Age-specific death rates involving 82
		52
1		comes back to the point I've just made, and I'm not
2		trying to make a statistical point but a if you have
3		a very small number, then it doesn't take a very big
4		number for that to be quite a big proportion. So yes
5		and, you know, you're right, the good news is that
6		people aged 45 to 49 do not have very high mortality,
7		and so that small amount of mortality is a relatively
8		high percentage. But it does not, as that graph that
9		I've just talked to shows, become a high mortality
10		compared to those older ages.
11	Q.	l understand.
12	ά.	If we can move then away from age and focus on
13		place we can have the chart, thank you, it's page 8
		of the same document and just talk us through again
14		, , , , , , , , , , , , , , , , , , , ,
15		what we see there, in particular, if you could, the
16		negative figures for hospital and hospice.
17	Α.	Right, well, when we are looking here is at the excess
18		deaths by where the death occurred, and I will come, if
19		I may, to "Hospitals" and "Hospices", but if I could
20		just make a point about the positive ones first.
21		We saw a significant increase in deaths at "Home".
22		Now, some of that could be Covid, others of it could be,
23		for example, cardiovascular disease or whatever,
24		you know, where people had not gone into hospital. We
25		also see a significant increase in care homes than we
		84

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1		might have expected.	1
2		And I just want to say a few words again about	2
3		"Other communal establishments" and "Elsewhere", because	3
4		the percentages are high, but, as the point I made	4
5		earlier, they are high percentages of small numbers.	5
6		And the "Other communal establishment" is a very big	6
7		group which includes all kinds of things, including,	7
8		for example, student halls of residence where there was	8
9		no mortality or almost no mortality, but it does include	9
10		sheltered housing, and that's where we think much of	10
11		that increase comes, you know, where, one, again	11
12		because people are looking after themselves, although	12
13		they are very elderly, mortality there is relatively	13
14		low. And the "Elsewhere", which includes all kinds of	14
15		things, does include those people who were pronounced	15
16		dead, sadly, on arrival at hospital. And again, we	16
17		would suggest that that could include a wide range of	17
18		areas, including cardiovascular disease or whatever,	18
19		but, you know, sadly, that's there.	19
20		So let me then return to "Hospital". The first	20
21		thing to say is that, yes, the numbers are below zero	21
22		but they're tiny below zero and I might suggest, and can	22
23		I just stress in what I'm about to say that I am	23
24		speculating, I do not have firm evidence, but we do know	24
25		that a lot of illnesses people didn't go to hospital, 85	25
4			4
1		estimates at that period around ethnicity. We were able	1
2 3		then to make longer we then moved to using data that	2
3 4		we were able to get in England from Public Health from GP records, and we used those for England in the	3 4
4 5		future.	4 5
6			6
7		What that showed was a high degree of association between mortality and ethnicity and mortality and	7
8		deprivation, and we see that in Wales as well, where	8
9		we're able to look. And we did not do work following	9
10		2020 for Wales but we did offer to work with colleagues	10
11		in Wales and offer the code to them, and the 2011 census	10
12		data were made available in Wales to the SAIL Databank,	12
13		and to Digital Health and Care Wales.	13
14	Q.	I understand, because I think that links to a guestion	13
15	- <b>.</b> .	I was going to ask. Stephanie Howarth suggests in her	15
16		statement to the Inquiry that the SAIL Databank that	16
17		you've just referred to has access to GP data obviously	10
18		in Wales. Would that have enabled some parity between	18
19		statistical publications for	10
			.0

20 Α.

21 22

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Yeah.

health trends --

Q. -- Wales and England? Is the lack of this linked

A. I do think it's as a mortality. The better you are able

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information in Wales, in your view, a significant gap in

identifying and understanding socioeconomic or public

than going into hospices. Q. Professor, in your statement -- and we can take that chart down, thank you -- in your statement you describe how there was only limited understanding of the way in which socioeconomic characteristics contributed to deaths in Wales unlike in England. Can you just start by explaining why that is. A. Very simply, in order to make good estimates, there needs to be enough data to make estimates from, and so we did make estimates as best as we could during the -during 2020, often linking mortality data back to the 2011 census. Now, that presents problems, because, if you think about it, many people who were in the 2011 census would have moved home, would have migrated internationally, so we had to use a number of quite complex statistical techniques to be able to make those estimates, and we were able, for example, to make some 86 to link data, the more granular the information that you can get, and the better that information is.

for all kinds of reasons, because the hospitals were absolutely stretched doing wonderful things dealing with Covid patients, and so that could have led to just a small reduction despite the fact that we had looked at

And very similarly with hospices, I would suggest that people were choosing perhaps to stay at home if they had, for example, sadly, terminal cancer, rather

those peaks.

- Q. What have you been able to measure to gain an understanding of sociodemographic trends in Wales? A. Well, we were able to look at geography, and I think it is important to note that the areas with the highest levels of mortality, Rhondda Cynon Taf, Merthyr Tydfil, are those areas where one would find associations with deprivation and to something you mentioned earlier, inactivity, which could be due to ill health. So we're able to say that. We did find some early data around ethnicity, and we were also able to look at what is called the Index of Multiple Deprivation. Now, this is an index which is put together from a large number of variables, typically those in censuses, and which is able to go to a relatively small geography, and one is able to then -what one typically does is take the five quintiles, and, say -- let's go from the areas of most deprivation to 19 20 the areas of least deprivation, and what we're able to 21 say is that there is a clear gradient, a clear gradient, 22 between the most deprived and the least deprived areas 23 in terms of mortality. 24 Q. Do you have any other breakdown of deaths by, say, 25 religion, disability status or occupation --88

1 <b>A</b> .	No.	1		so that you know.
2 <b>Q</b> .	group?	2		And it is also the case, I mean, there was no
3 <b>A</b> .	I would say just a point I would make is that my	3		question at all, that places like Powys have very
4	colleagues would say that they can see no real reason	4		relatively low areas, but let us not pretend that there
5	for some of the things in those areas that we found in	5		is not deprivation in rural areas, it's just it can be
6	England not translating across to Wales, but it would be	6		hidden compared with urban areas.
7	for the Welsh Government to have done that work.	7	Q.	Understood.
8 <b>Q</b> .	I think, just to illustrate a point you've made, if we	8		I want to move away from mortality data and talk
9	can have, please, INQ000396876, it's figure 5, from your	9		a bit about infections data. And we touched upon this
10	witness statement to this module. This shows proportion	10		when we were talking about the Covid-19 Infection
11	of excess deaths by local authorities in Wales. Does	11		Survey, and remembering then that that only began to
12	that largely accord with your findings about deprived	12		publish data for Wales in August 2020.
13	quintiles	13		Can we, please, have INQ000412042 on display.
14 <b>A</b> .	Yes.	14		Thank you.
15 <b>Q</b> .	that you've just referred to?	15		Professor, can you just talk us through what this
16 <b>A</b> .	I mean, as I say, these are local authorities, so if you	16		chart shows.
17	look at somewhere I mean, given it's just down the	17	Α.	What it shows is the percentage of the overall
18	road, Newport, there are some pretty poor areas in	18		population of the four administrations who tested
19	Newport, but there are also some less poor areas. So	19		positive in any period. Note the four arrows to the
20	overall if you look at Newport it looks like it's in the	20		left-hand side which indicate, as you've rightly pointed
21	middle. On the other hand a place like Merthyr Tydfil	21		out, when each administration started to collect data.
22	is much more uniformly deprived.	22		So what you clearly see is an increase in positivity in
23	And so I think it is important when you look at	23		the autumn of 2020 and I don't know, sir, if we're
24	local authorities to understand that the heterogeneity	24		going to discuss the firebreak at any time?
25	in terms of deprivation across those local authorities 89	25	Q.	By all means. I mean, this accords with the firebreak 90
	of Yes, sorry	1 2		actually starting or not able to work for that period, you are actually starting to have enormous
3 <b>Q</b> .	September 2020	3		impacts on the economy, and that is something I think
4 <b>A</b> .	2	4		that we need to remember in that latter period.
5	if you wanted to address it later.	5	Q.	Thank you, Professor.
6	You can see for Wales that the percentage goes up	6		And we can take that chart down, please.
7	and then goes down again and then goes up again, and	7		The Covid-19 Infection Survey was, I think I'm righ
8	that accords with the firebreak that the Welsh	8		in saying, able to generate data about likelihood to
9	Government brought in.	9		become infected based on some sociodemographic
10	Things then flatten off in the early summer of 2021.	10		characteristics; is that right?
11	There is then an increase. And then in late 2021, when	11	Α.	5
12	the Omicron epidemic came strongly in towards that	12	Q.	But that data was UK-wide data rather than Wales-only
13	you actually see the highest percentages that we have	13		data; is that correct?
14	seen.	14	Α.	That's right.
15	And I would point out that, again, these are	15	Q.	
16	national data, and if you were to look at the	16		INQ000396876. It's thank you, yes. It's that
17	age-specific numbers, which have higher confidence	17		figure 10:
	intervals around them, you do at times get above 10% of	18		"Likelihood of testing positive for Covid-19 by core
		19		demographic characteristic, UK, 29 August to
18	the population in some age groups at that time testing			
18 19 20	the population in some age groups at that time testing positive.	20		11 September 2021."
18 19 20 21	positive. Of course, as I've indicated earlier, that has less	21		Again, Professor, perhaps you can just talk us
18 19 20 21 22	positive. Of course, as I've indicated earlier, that has less of an impact on mortality thanks to the brilliance of			Again, Professor, perhaps you can just talk us through what this chart shows us.
18 19 20 21 22 23	positive. Of course, as I've indicated earlier, that has less of an impact on mortality thanks to the brilliance of vaccination and also better treatment, but once you've	21 22 23	А.	Again, Professor, perhaps you can just talk us through what this chart shows us. Well, what it shows, and it comes back to many of the
18 19 20 21 22 23 24 25	positive. Of course, as I've indicated earlier, that has less of an impact on mortality thanks to the brilliance of	21 22	А.	Again, Professor, perhaps you can just talk us through what this chart shows us.

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1		positive increases. If you are in a more deprived area,
2		the probability of well, this graph shows the lower
3		the deprivation, the lower the rate. The opposite of
4		that, clearly, for higher deprivation. Also shows that
5		the major the big urban areas and, indeed, the
6		slightly less big urban areas had higher probabilities.
7		And it also shows that there is a variation but very
8		little difference in terms of the probability of being
9		positive between non-white populations as a whole,
10		people of colour, and the white population.
11	Q.	I was going to move on to ethnicity data. Are estimates
12		able to be produced for mortality in Wales across ethnic
13		groups?
14	Α.	We have produced them for 2020. I'd have to say the
15		numbers of people of colour, broadly defined, are in
16		single figures, and so it would be very hard to make any
17		strong assumptions and we have not done it post 2020.
18		You'd need to talk to Stephanie Howarth about that.
19		We have shown for in that period for England and
20		Wales, that there were strong differences by ethnicity
21		of mortality. And we would argue for a number of
22		reasons that we cannot hide from the fact that in our
23		country people of colour are more likely to live in
24		deprived areas, are more likely to be in
25		multigenerational households, all the kind of things
		93
1		sample size in England was extremely big, the sample
2		size in Wales and remember that it's not just the
3		sample size but the proportion testing positive means
4		that you're actually working with relatively small
5		numbers, and that makes estimating some of the models
6		almost impossible.
7	Q.	Now, data gaps, Professor, were identified for those
8		with protected characteristics in Wales by the Equality
9		and Human Rights Commission's 2018 paper <i>"Is Wales</i>
10		Fairer?" Are you aware of that report and its finding
11		on this question of data inequalities for
12	Α.	I'm aware it talks about disability.
13	Q.	A point to note, I mean, moving to that was a 2018
14		naner. Moving forward two years, during the pandemic

- 14 paper. Moving forward two years, during the pandemic 15 there were no datasets -- or no datasets that permitted
- 16 any meaningful comparison were available for the impact
- 17 of the pandemic on ethnicity, occupation, religion,
- 18 disability status; that's right isn't it?
- 19 A. I mean, disability, I would have to say, is a major data 20 gap for our country. And we do have a question on the
- 21 census which asks about limiting long-term illness, and
- 22 that gives you some information but it doesn't actually
- 23 help, in terms of the granularity, as to whether you
- 24 might have -- be hard of hearing or whether you have 25 musculoskeletal problems.
  - 95

- and are also less likely to be in occupations which enable them to work from home, and all those reasons would have contributed to those factors. **Q.** I was talking about mortality just then, but what about infectiousness in Wales, were estimates able to be produced for infectiousness across ethnic groups? No, well, we found that very difficult and we tried in Α. many ways. The reason for that is while we've got quite a number of people in our sample, the proportions 10 positive are often very small, and so actually trying to fit strong models becomes very, very difficult because you've got very, very small numbers of people who were 12 13 positive. 14 So, you know, you've got -- you know, once you start 15 getting sort of very tiny numbers of people in different 16 socioeconomic groups, for example, you can't actually 17 model, so we just produce individual data and we suggest 18 that many of the things we find for the UK as a whole 19 would hold in the four nations. 20 Q. So is -- does that explain why that -- it could be done, 21 for example, for England, but it --22 Α. Yes 23 Q. -- couldn't be done for Wales? 24 A. The sample size -- I mean, these kinds of statistical 25 models are driven by how much data you've got, and the 94
- 1 So we do, I believe, have a data gap around 2 disability, and indeed we at the ONS have been trying to 3 engender some conversations about that. 4 Q. What actions did the ONS take to support the Welsh 5 Government assess the unequal impact of the pandemic? Α. 6 We offered support at any time. We offered at different 7 times to share some of the code that we had developed. 8 And, as I indicated, we enabled the census data to be in 9 Wales and we have the Covid Infection Survey data which 10 were held in our Secure Research Service, and Welsh 11 statisticians were able to access those data very easily 12 and very quickly. 13 Q. Now, a point that we touched on yesterday with 14 Professor Ogbonna, would it assist if ethnicity data was 15 recorded by coroners and registrars on death 16 certificates? 17 A. I'm not completely convinced about that. And the reason 18 I am not convinced about it -- let me start by saying I'm 100% convinced that we need to get mortality by 19 20 ethnicity, but the point I would make is that when one 21 gets to the death certificate, the person who most knows 22 about their ethnicity is sadly no longer with us. Which 23 is fine, you know, if it is a very close relative who is 24 reporting, but it doesn't necessarily need to be that.
- 25 So I'm personally not convinced about putting ever 96

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12 **A**.

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cases for a year.

socio-economic groups?", no. But, we were able to

identify levels of Long Covid self-reported, and that

peaked at 4%. 4%. One in 25 people reporting that they

had experienced Long Covid, and that's self-report, ie "I'd had symptoms for at least 12 weeks", and in some

Q. The Inquiry understands that information was requested

from Number 10 about Long Covid in February 2021 and from that point the ONS provided updates at DHSC

ministerial round tables on Long Covid. Has the Welsh

I'm not clear whether there was a request -- there was

certainly -- I'm not aware of a request formally to me.

But as I indicated right at the beginning, statisticians in the ONS were meeting on a very regular basis with

Government made a comparable request?

1		more data onto death certificates. What I would prefer
2		to see is that we had a system, for example through the
3		health service, which routinely collected good ethnic
4		data and where we committed on a very regular basis to
5		link those data together, and to be able to publish
6		differentials in mortality by ethnicity.
7		So I'm let me be clear, I'm 100% convinced about
8		the need to produce more you know. I'm not just
9		I would suggest ethnicity, I would also add disability
9 10		
		or add other areas. But I would argue the best way to
11		do it is through having those data available through,
12		for example, the health service and then linking them
13	_	in. Which we can do very easily and very quickly.
14	Q.	Did you or your colleagues at the ONS collect any data
15		from Wales on Long Covid, Professor?
16	Α.	Yes, we did. And it is self-reported, and again one of
17		the advantages, I would argue, of the Covid Infection
18		Survey that we've talked about thus far during this
19		morning's conversation is that it was longitudinal in
20		nature. What does that mean? That means that we go
21		back to the same households over time. That enables us
22		to follow up and to ask people: have you still got the
23		symptoms? And what are the symptoms? And that enabled
24		us to make overall estimates for Wales. And to answer
25		perhaps your following question "Could you get down to
		97
1		Government, and we can see from your statement that UKSA
2		and the ONS worked closely with scientific and expert
2		
4		groups within the UK Government, and at paragraph 153 of
		your witness statement you state that your engagement
5		with scientific and expert groups in the devolved
6		administrations was much more limited. Briefly, why do
7		you think your engagement was more limited with those
8		groups in the devolved administrations?
9	Α.	Well, I mean, very simply, because we, if you like, were
10		not able to just say "We're coming". And so, yes, we
11		did go and present to the Technical Advisory Cell of the
12		Welsh Government, and we did have conversation, but we
13		are waiting, in many cases, to be asked, whereas with
14		the UK Government you know, I was part of SAGE, I was
15		as indeed were colleagues from the Welsh Government.
16		I would have to say that also particularly the chief
17		data officer of Public Health Wales, a woman called
18		Fliss Bennee, attended them of the same meetings that
19		I attended, with, for example, the Joint Biosecurity
		Contro and all kinds of things. So the Walsh were at
20		Centre and all kinds of things. So the Welsh were at

16 statisticians in Wales, and those conversations 17 regularly included discussions about analyses, which 18 would have been asked for. 19 And indeed I think the other thing to say about the 20 Long Covid is that we were able to make some small 21 disaggregations and to say that Long Covid was more 22 likely to occur amongst women and also amongst those in 23 the more deprived areas. 24 Professor, just returning to a topic we touched on Q. 25 earlier, about collaboration with ONS and Welsh 98 1 This might well be a question for Stephanie Howarth 2 rather than you, but are you aware of why those deaths 3 weren't counted in Wales? 4 A. No. We were able to do, as -- I mean, we've looked at 5 the data that I've shown you already, and we do get 6 place of occurrence. What I can't tell you is why they 7 weren't counted initially. 8 MR POOLE: Professor, thank you, they're all the questions 9 I have for you. THE WITNESS: Thank you. 10 LADY HALLETT: Thank you, Mr Poole. 11 12 I think we have some pre-approved Rule 10s. I think 13 it's Ms Gowman. 14 Questions from MS GOWMAN 15 MS GOWMAN: Thank you, my Lady. Professor, I ask questions on behalf of Covid-19 16 17 Bereaved Families for Justice Cymru. 18 My first question relates to the data available to 19 SAGE to inform its advice, and indeed you've confirmed 20 in your evidence that you were part of SAGE. Do you 21 agree with the evidence of Professor Ailsa Henderson in 22 Module 2 that, firstly, SAGE focused overwhelmingly on 23 data from England, and, secondly, that sometimes data

from England was described as UK data for the purpose of

100

- 25 SAGE advice?
- in care homes were not counted early in the pandemic. 99

Q. Professor, just finally then, from me, we heard evidence

for example, the Technical Advisory Cell when invited.

yesterday from Helena Herklots CBE that deaths of people

many of the meetings. But we only attended,

21

22

23

24

25

(25) Pages 97 - 100

1	Α.	I would have to say that I would agree that a lot of the	1		UK-wide. So much of the data on which, for example, the
2		data which were looked at were England-centric. I would	2		mathematical models were used, was based on UK-wide data
3		also, though, say that Welsh, Scottish and	3		and therefore included Wales.
4		Northern Irish colleagues were at every SAGE meeting,	4		So I wouldn't I would not like, with respect, to
5		and on very many occasions I can recall	5		put a percentage on things. I am conscious that Welsh
6		Sir Patrick Vallance making an effort specifically to	6		colleagues, Scottish colleagues, Northern Irish
7		bring in those colleagues to ask and as I said	7		colleagues, had every opportunity to input and that much
8		before, the Welsh Government did have a Technical	8		of the modelling that went on would have used UK-wide
9		Advisory Cell and we presented to that cell when	9		data.
10		invited.	10	Q.	Thank you.
11	Q.	But focusing specifically on SAGE, and you've accepted	11		Moving on to my next question, and for context, the
12		candidly that SAGE did seemingly focus on data from	12		Welsh Government liaised with the UK Government to
13		England, but you've rightly pointed out that there was	13		provide daily aggregate data to feed into the
14		attempts to draw in data from Wales, what was the	14		UK Government's Covid-19 dashboard, and with that in
15		breakdown between English-centric focus and the attempts	15		mind, do you agree with concerns raised by some in Welsh
16		made to bring in Welsh data? Where did it go	16		Government, for example former Chief Statistician
17	Α.	Well, I think I mean, I think I mean, just for	17		Glyn Jones, that "definitions of data items were not
18		absolute clarity, I didn't say that it was totally	18		always clear at the outset" and that this "posed a risk
19		English-centric	19		of misinterpretation by assuming data across four
20	Q.	No	20		nations comparable" when that was not always the case?
21	Α.	I did say	21	Α.	I don't think there was actually I disagree with
22	Q.	Yes.	22		Glyn Jones is someone I respect enormously. I think
23	Α.	And I would also say that much of the modelling that	23		look, initially there were different definitions.
24		went on used the Covid Infection Survey that I've had	24		I have no doubt about that. And indeed I got a group
25		the privilege to talk about this morning. And that's	25		together in, I recall, June, I think it was June, but in
		101			102
1		the summer of 2020, said, "Look, we need across our four	1		there isn't another pandemic like this, but I do believe
2		administrations, we need a very clear definition", and	2		that the National Statistician should be right at the
3		there were different definitions and I brought that	3		heart very, very early. I do believe that we need to
4		together and I made it happen. Previous to that,	4		make sure we are sharing data much more easily and much
5		you know, it may be that people misinterpreted, but,	5		more quickly. And indeed I do believe we should be
6		you know, typically the footnotes would have been	6		sharing those data now so that we are ready. And I do
7		made it very clear what those data were.	7		believe we need very much to be learning.
8		I do think, and I've said this many, many times,	8		Perhaps, I mean, you and your colleague who talked
9		very early on in the pandemic there were a lot of data	9		before would not need to learn this, but I think
10		moving around and I don't think always that the	10		sometimes it is the question that we need to make sure
11		visualisation of those data was absolutely brilliant,	11		we are asking questions. If you just came to tell me
12		and we worked we being ONS and many others worked	12		something interesting about whatever, I might tell you
13		very hard to move from what I would call a data deluge	13		something interesting but it might not be the answer you
14		into insight by moving to really ask questions.	14		needed. So really focusing on questions and learning to
15		I mean, this morning has been an absolutely fine	15		focus on questions is something that we, as a nation,
16		example of that, where you can you get some really	16		need to improve in our data literacy.
17		good questions and you can say what the data says about	17	Q.	Thank you, Professor.
18		them. And that I think was something that happened very	18		Very, very briefly, one final question on the
19		quickly, but early you know, in February/March, early	19		Covid-19 latest insights tool that you've already
20		April 2020, there were a lot of data around, which was	20		mentioned. Did that tool incorporate data from Wales
21		one of the reasons we started the survey.	21		and analysis specific to Wales?
22	Q.	And something that we can learn moving forward	22	Α.	Yes, it did, where in those datasets which were
23	Α.	I think it's a real lessons learned. I mean, I do try	23		UK-wide.
24		to address in my witness statement some lessons learned.	24	Q.	I'm grateful.
25		I do think that whoever I mean, I very much hope	25	Α.	So Covid Infection Survey, Opinions and Lifestyle
		103			104

1		Survey, designed UK-wide, able to produce data which
2		would include Wales.
3	Q.	And more specific because it was answering questions, as
4		you put it?
5	Α.	100%.
6	MS	GOWMAN: Thank you, Professor
7	THE	EWITNESS: Thank you very much.
8	MS	GOWMAN: Thank you, my Lady.
9	LAD	<b>DY HALLETT:</b> Thank you very much, Ms Gowman. I think
10		there were suggested possible extra questions, but
11		I have been told what they were, and one of them
12		I think, about infection surveys in schools, could be
13		asked of the next witness, because it's a Welsh-specific
14		question, and I think the other question that I have
15		been told about I'm afraid is not for this witness who
16		is not an expert in public health, so there are no
17		further questions.
18		Thank you very much indeed, Professor, I'm very
19		grateful. I'm not going to give you a guarantee I'm not
20		going to ask you again to help, but
21	THE	EWITNESS: Were you to ask me again, let me be very
22		clear, it is a privilege to be able to
23	LAL	<b>DY HALLETT:</b> Very kind of you to say so. Thank you very much indeed.
24 25	тис	
25	100	E WITNESS: Thank you very much. 105
4		u:-
1 2	A.	It is.
2	Q.	If we could please start with a few questions about yourself. You are the Chief Statistician and head of
4		
4 5		profession for statistics in the Welsh Government, and that's a role that you have held since July 2020?
6	Α.	That's correct.
7	A. Q.	
8	Q. A.	What are your responsibilities in that role? So as the Chief Statistician I am the Welsh Government's
9	А.	principal adviser on official statistics. I oversee the
10		independent production of official statistics in the
11		Welsh Government. I also have a role as head of
12		profession then in building the statistical capability
13		and capacity within the Welsh Government, and I oversee
14		the implementation of the code of practice for
15		statistics.
16	Q.	Is it right that you remain operationally independent in
17		terms of decision-making around official statistics?
18	Α.	That's correct, yes.
19	Q.	Now, we'll come to hear more about its work in due
20		course, but does the Knowledge and Analytical Services,
21		or KAS, within the Welsh Government sit within your
22		directorate?
23	Α.	It does. So Knowledge and Analytical Services is made
24		up of two parts and the statistics part is the section
25		that I lead.
		107

•	-	
1		Thank you very much.
2		(The witness withdrew)
3	1 1	<b>DY HALLETT:</b> What time is it? 1.55.
4		
	(12.	54 pm)
5	(A E	(The short adjournment)
6	•	5 pm)
7		DY HALLETT: Right.
8		<b>SPECTOR:</b> My Lady, please can I call Stephanie Howarth.
9	LAL	DY HALLETT: Thank you.
10		MS STEPHANIE HOWARTH (affirmed)
11		Questions from COUNSEL TO THE INQUIRY
12		<b>SPECTOR:</b> Please could you give us your full name.
13	Α.	I'm Stephanie Howarth.
14	Q.	Ms Howarth, thank you for attending today and assisting
15		the Inquiry. Whilst you give your evidence, could you,
16		please, try to keep your voice up. This assists people
17		who are listening here but also helps the stenographer
18		who is making a note of the proceedings. If I ask you
19		anything that isn't clear please just ask me to repeat.
20		You were asked by the Inquiry to provide a witness
21		statement addressing your role as Chief Statistician for
22		Wales, and we can see the statement that you were good
23		enough to provide on screen before you. Now, you signed
24		this statement on 15 January 2024. Is that true to the
25		best of your knowledge and belief?
		106
1	Q.	Now, you have seen the statement that Glyn Jones has
2		provided to the Inquiry on behalf of KAS dated
3		8 December 2023. Do you agree with the contents of that
4		statement?
5	Α.	l do.
6	Q.	So moving to KAS now, please can you briefly outline
7		what KAS is and what its role is within the Welsh
8		Government.
9	Α.	So KAS is Knowledge and Analytical Services. It's
10		a part of the Welsh Government that brings together the
11		analytical professions, so statisticians, social
12		researchers, economists, to provide analytical evidence
13		and advice for Welsh Government ministers and officials
14		to enable them to do their roles.
15	Q.	To broadly summarise the work that KAS did during the
16		Covid-19 pandemic, is it correct that it established new
17		data collections, acquired data from other bodies and
18		third party organisations, provided analysis and advice
19		to ministers and officials on Covid data, including the
20		compilation of weekly data monitors, published and
21		communicated regular Covid-19 statistics, and
22		contributed to the work of TAC, TAG, Public Health Wales
23		and Digital Health and Care Wales on statistical
24		matters?

25 **A.** That's correct, and also we maintained a range of our 108

1		regular statistical publications as well, that might not
2		have been specifically about Covid-19 but were still
3		important to understanding what was happening in Wales.
4	Q.	Ms Howarth, is it right that prior to the first national
5	-	lockdown, neither the Chief Statistician nor KAS, in
6		general, were actively involved in reporting on or
7		briefing on the spread of Covid-19 as this was being led
8		by Public Health Wales and by TAC?
9	Α.	That's broadly correct. So from the start of March
10	7.1	Knowledge and Analytical Services had started to become
11		more involved in work around Covid-19, but most of this
12		work, in terms of reporting on things like infection
13		levels and deaths, was being led by Public Health Wales.
14	Q.	I'm now going to ask you some questions about the data
15	٠.	compilations that were provided by KAS during the
16		pandemic. Was the assembly of statistical information
17		about Covid-19 a key strategic priority for KAS for the
18		Welsh Government at the outset and during the pandemic?
19	Α.	That was certainly one of our main responsibilities.
20		And bringing together the wide range of data that was in
20		circulation was a key responsibility of KAS, to bring
22		all that into one place.
23	Q.	And one such repository of key data or key information
23 24	ω.	for the Welsh Government was the Covid-19 analysis hub
24 25		which was stood up on 23 March 2020; is that right?
20		109

1		uala monitor, which i understand was produced on
2		3 April 2020. Ms Howarth, how was that different to the
3		hub?
4	Α.	So the hub was a structure, a team essentially, within
_		

data monitor, which Lunderstand was produced on

- 5 Knowledge and Analytical Services that was co-ordinating 6 the role of statistics in the pandemic. The monitor was
- 7 one of the products that the hub produced, and it was
- 8 a compendium of statistical information about the
- 9 pandemic, so that that information was there in one
- 10 document and could easily capture the trends around 11 Covid-19 and its associated harms in Wales.
- 12 Q. You've alluded to it already but am I right in saying
- that Public Health Wales also published their own weekly 13 14 Covid-19 data, including their Covid-19 data dashboard, 15 which was circulated around senior Welsh Government
- 16 officials and ministers? 17 A. So Public Health Wales would publish daily information
- 18 on their dashboard around cases and deaths and testing.
- The Welsh Government -- if we're talking about the data 19
- 20 monitor here, this wasn't something that was initially
- 21 published, this was something that was circulated within
- 22 the Welsh Government, although in time it did become
- 23 a public-facing document.
- 24 LADY HALLETT: Can I just interrupt to say that I'm afraid
- 25 you've both got the same failing I have, which is

- Yes. 1 Α. 2 Q. Initially the hub published all new data related to Covid-19 cases and deaths, and this was then later 3 4 progressed to topics such as care homes, testing and 5 contact tracing; is that right? 6 A. Broadly. So Public Health Wales led on the publication 7 of rapid surveillance data around cases and deaths and 8 ONS then on deaths data from death certificates. But the hub had a role in re-using that information and 9 10 bringing it together for use within the Welsh 11 Government. How frequently was the data on the hub updated? 12 Q. 13 It would really vary by source. So there was a range of Α. 14 data sources that we were using, some of these were 15 daily so we would use the daily information that was 16 coming from Public Health Wales on things like the 17 number of cases and the number of deaths. There was 18 also daily information around school attendance and the 19 number of people in hospitals, but some other sources 20 would be less regular, might be weekly. So, 21 for example, some data around testing and contact 22 tracing, those things tended to be slightly less regular 23 than daily, but still much more frequent than we might 24 have been used to prior to the pandemic. 25 Q. Coming slightly later in the chronology was the Covid-19 110 1 speaking very quickly. 2 MS SPECTOR: Yes, please do remind me of that as we go 3 through. 4 LADY HALLETT: I'm afraid it's something I have to remind 5 myself of on occasion. Thank you. 6 MS SPECTOR: Thank you, my Lady. 7 By April 2020, if I were, say, a senior government 8 official and I wanted to understand what was happening in hospitals, is it right that I could check the data 9 10 monitor published by KAS or the Public Health Wales 11 weekly dashboard or any of the other publicly available 12 information from, say, the ONS?
- 13 Α. So for information about hospitals, that was broadly
- 14 made available within the Welsh Government, so the data 15 monitor would have been one of the main ways that we
- 16 circulated that information.
- 17 **Q.** Please can we have on screen INQ000271847.
- 18 This is the HSSG response to Covid-19 lessons
- 19 learned document produced in August of 2020.
- 20 Ms Howarth, am I right in saying that KAS
- 21 contributed to that lessons learned report?
- 22 A. Yes.
- 23 Q. If you look, please, at page 3, in the middle of the
- 24 column, penultimate paragraph:
- 25 "Not always clear cut split in responsibilities 112

In the next paragraph: "Multitude of dashboards being prepared for different purposes sometimes with similar but slightly different data flows. In terms of [Public Health Wales], this was sometimes done without any regard to what else was happening in the system. This then leads to duplication of similar outputs between [Public Health Wales] and [Welsh Government]. Creates confusion in the media and the public." Was that a fair criticism of the way in which data was presented during the first wave? I think it's certainly fair to say that data was available from multiple places, and part of the reason for bringing a product like the data monitor together,	2 3 4 5 6 7 8 9 10 11 12 13	manag of this i of pander decisio pander hospita genera decisio <b>A.</b> It was o and ver
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and eventually then publishing it, was to have one place	16	Covid-
that brought together all the key information. But that	17	A. Yes.
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	24	Health
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performance team, which is part of the health policy	1	the nur
area, but KAS was also a team that used that data. So	2	compai
it wasn't coming directly into KAS.	3	but who
We'll look at some charts based on the data that was	4	LADY HALL
provided in due course but before then I want to ask, if	5	l don't l
I may, about some of the limitations of the KAS data	6	becaus
received from health boards during the first wave.	7	speakir
First, the Inquiry understands that there were	8	So
issues with precisely what was measured and what could	9	got rec
be measured in hospitals. Andrew Nelson, the chief	10	even w
information officer at Cym Taf Morgannwg University	11	to Covi
health board, has highlighted the following three	12	numbe
issues, and I'll read those out.	13	So
		others,
		MS SPECTO
		three.
		LADY HALL
		MS SPECTO
		again.
		ayain. Nu
community-acquired infections from hospital-acquired	20 21	for hea
infections, meaning that the case load of Covid-19 in	22	admiss
the community could be overestimated or it could be	23	depend
underectimeted	04	
underestimated. And number three, data did not distinguish between	24 25	departr error.
	being said, there were times, and I think that's what this information is referring to, where new things would be published by other organisations, for example Public Health Wales, that we weren't necessarily aware of in the Welsh Government that were going to happen, which I guess was a missed opportunity to co-ordinate better and think about presenting one collective message so that you could avoid that potential confusion. 113 performance team, which is part of the health policy area, but KAS was also a team that used that data. So it wasn't coming directly into KAS. We'll look at some charts based on the data that was provided in due course but before then I want to ask, if I may, about some of the limitations of the KAS data received from health boards during the first wave. First, the Inquiry understands that there were issues with precisely what was measured and what could be measured in hospitals. Andrew Nelson, the chief information officer at Cym Taf Morgannwg University	being said, there were times, and I think that's what this information is referring to, where new things would 19 be published by other organisations, for example Public 20 Health Wales, that we weren't necessarily aware of in 21 the Welsh Government that were going to happen, which 22 I guess was a missed opportunity to co-ordinate better 23 and think about presenting one collective message so 24 that you could avoid that potential confusion. 25 113 performance team, which is part of the health policy 1 area, but KAS was also a team that used that data. So 2 it wasn't coming directly into KAS. 3 We'll look at some charts based on the data that was provided in due course but before then I want to ask, if I may, about some of the limitations of the KAS data 6 received from health boards during the first wave. 7 First, the Inquiry understands that there were 8 issues with precisely what was measured and what could 9 be measured in hospitals. Andrew Nelson, the chief 10 information officer at Cym Taf Morgannwg University 11 health board, has highlighted the following three 12 issues, and I'll read those out. 13 Number one, before 24 March 2020 it was difficult for health boards to even work out the number of admissions to hospital due to Covid-19 as this was 6 dependent on mining free text fields from the emergency 17 department datasets, which would have been prone to 8 error.

1	Q.	I'm now going to change topic and ask you about NHS
2		management information. We will hear during the course
3		of this module that hospital information was a key part
4		of pandemic response and informed Welsh Government
5		decision-making. Focusing on the early days of the
6		pandemic and the first wave in particular, was data on
7		hospital admissions to intensive care and admissions in
8		general a critical dataset for Welsh Government
9		decision-makers during that time?
	•	5
10	Α.	It was certainly one of the datasets that was used a lot
11		and very significantly, yes.
12	Q.	We heard this from Professor Sir Ian Diamond this
13		morning, but at that time there was no mass programme of
14		community testing, meaning that hospital admissions was
15		crucial for the government to understand the spread of
16		Covid-19 in communities; is that right?
17	A.	Yes.
18	Q.	It's understood that KAS received data from hospitals on
	ω.	admissions due to Covid-19, patients in hospital
19		
20		suffering from Covid-19, bed capacity, ICU capacity,
21		ventilator figures and so forth. Is that right?
22	Α.	Yes. Actually, can I just clarify? So we were one user
23		of that data, so the data was collected by Digital
24		Health and Care Wales and it was provided to the Welsh
25		Government. Initially it was provided to the NHS
		114
1		the numbers of patients admitted due to Covid-19
1 2		the numbers of patients admitted due to Covid-19 compared to the numbers admitted for a different reason
		compared to the numbers admitted for a different reason
2 3	LAI	compared to the numbers admitted for a different reason but who happened to have Covid-19.
2 3 4	LAI	compared to the numbers admitted for a different reason but who happened to have Covid-19. DY HALLETT: Pause. The transcript is not running,
2 3 4 5	LAI	compared to the numbers admitted for a different reason but who happened to have Covid-19. DY HALLETT: Pause. The transcript is not running, I don't know if it's just mine or whether it's
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1	Number two, there was no data differentiating	1	Α.	I'm not a policymaker so I can't necessarily comment on
2	community-acquired infections from hospital-acquired	2		how the information was used for policymaking purposes,
3	infections, meaning that the case load of Covid-19 in	3		but I think there's a couple of points here that
4	the community could be overestimated or underestimated.	4		there was a range of statistical information. So you
5	Number three, data did not distinguish between the	5		have things like the testing data, the hospitalisation
6	numbers of patients admitted due to Covid-19 compared to	6		data and the mortality data, and those things
7	the numbers admitted for a different reason but who	7		collectively tell you about the trends of what was
8	happened to have Covid-19.	8		happening in Covid-19. But then I guess what was it
9	Do you agree with the issues that Andrew Nelson has	9		Mr Nelson who made this statement? I think the point
10	identified?	10		that he's making here as well is about the underlying
11	<ol> <li>Broadly, but I think there's probably some nuance to</li> </ol>	11		health data systems within Wales and that they perhaps
12	some of those. So the second point, around	12		do not offer the flexibility to collect information in
13	hospital-acquired and community-acquired Covid-19,	13		new and changing ways, and that's a point I would agree
14	I know Public Health Wales did publish information	14		with. Some of these kind of legacy data systems
15	around hospital-acquired Covid-19. And then the final	15		potentially made that more challenging to do at pace.
16	point was around, I think, those who were in hospital	16	Q.	Moving on from data gathering to data reporting. In
17	for Covid-19 reasons and those who had incidental Covid,	17		a review that was undertaken by the Welsh Government in
18	for want of a better term, from I think it was	18		April of 2020 a number of matters were identified.
19	January 2022, so relatively late on. There was	19		Please can we have that document on screen,
20	information available that made that distinction, but	20		INQ000066087, for those following.
21	certainly for the majority of the pandemic that wasn't	21		It's titled "Review of mechanisms for reporting
22	in place.	22		Covid-19 deaths in Wales".
23 (	<b>Q.</b> Is it fair to say that each one of those issues had the	23		If we look at page 1, paragraph 6:
24	potential to make healthcare data in the first wave less	24		"Following the identification on April 23rd of 84
25	reliable for policymakers?	25		deaths that had [now] been reported to Public Health
	117			118
1	by"	1		and to the Office of National Statistics These
	ADY HALLETT: "Had not been reported".	2		reports have different purposes and often a different
3 1	MS SPECTOR: " that had not been reported [my apologies]	3		basis, which can lead to inconsistency in the results
4	to Public Health Wales by Betsi Cadwaladr University	4		being produced."
5	health board [Public Health Wales] and Welsh	5		Did KAS review and agree with each of those findings
6	Government officials have sought assurances from across	6		at the time that this report was produced?
7	health boards and trusts concerning the robustness of	7	Α.	So this report was prior to me becoming
8	the current process."	8		Chief Statistician so it wasn't something that I was
9	Then if we move to under the heading "Inconsistent	9		directly involved in, so this was the previous
10	approaches across Health Boards" at paragraph 11, on	10		Chief Statistician who led on this work, but my
11	page 2:	11		understanding is that he was involved in developing this
12	"For example, as a result of not using a single	12		report and so, I expect, would likely have agreed with
13	system, [Public Health Wales] have reported a number of	13		those statements.
14	generic issues during the past few weeks which include:	14	Q.	Please can we now look at, again, the HSSG lessons
15	delays by health boards in the reporting of deaths;	15		learned review document at INQ000271847, and the final
16	reported ambiguity in the definition of what constitutes	16		paragraph in the central column of page 2:
17	a death to be reported through surveillance and the	17		"The issues that arose in mortality surveillance are
18	inclusion of deaths occurring outside of a hospital."	18		well documented in the review but could have been
19	Then finally, under the heading "Multiple reporting	19		avoided by greater roles and responsibilities and
20	streams and unclear reconciliation processes",	20		adherence to some principles around management of
21	thank you:	21		administrative data which KAS could have advised on.
	"Health Boards are required to report data to	22		There was a lack of clarity on who was reviewing the
22				
22 23	a number of different organisations: [Public Health	23		mortality data and ensuring LHBs were submitting
	a number of different organisations: [Public Health Wales], internal briefings to the Board and key local	23 24		surveillance data."
23				

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1		could have done more in those early days to ensure the
2		quality and consistency of hospital data?
3 4	Α.	So I think the point that this is making is about not hospital data but about mortality data, which was being
4 5		collected through the rapid surveillance measures that
6		Public Health Wales had put in place, so this wasn't
7		something that KAS were directly involved in, but it's
8		making the point that the types of quality assurance
8 9		processes that we use within Knowledge and Analytical
9 10		Services, these approaches, if we'd been asked to advise
11		on it, would have avoided those kind of errors and that
12		missed reporting happening.
13		It's fair to say that in Public Health Wales they
14		didn't have government statisticians with the same kind
15		of experience and background that we have in Knowledge
16		and Analytical Services, and if they had they might have
17		had greater awareness of the kind of toolkits that we
18		use around the quality assurance of administrative data
19		that might have better helped identify that some of
20		these returns were not being made from some health
21		boards on that rapid mortality surveillance.
22	LAI	<b>DY HALLETT:</b> On what basis do you work? Do you have to
23		wait to be asked to provide a report or to analyse data
24		or can you do something off your own bat?
25	Α.	So do you mean in terms of working with Public Health
		121
1		
		until the first lockdown, so the Public Health Wales
2		until the first lockdown, so the Public Health Wales statisticians were doing the work at that stage. Do you
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2 3 4	А.	statisticians were doing the work at that stage. Do you think it might have been helpful if you had been if your department had been asked for its assistance
2 3 4 5	A.	statisticians were doing the work at that stage. Do you think it might have been helpful if you had been if your department had been asked for its assistance earlier on?
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1		Wales or more generally?				
2	LAI	LADY HALLETT: Yes.				
3	Α.	So I have a role as a kind of a leadership role				
4		across the official statistics system but generally it				
5		would be that people might come and ask for our advice				
6		on particular topics, and that has happened on regular				
7		occasions. But throughout the pandemic it was perhaps				
8		more that we were proactive in giving that advice				
9		because of the lack of experience, I guess, in Public				
10		Health Wales in using the code of practice of				
11		statistics, for example.				
12	LAI	<b>DY HALLETT:</b> So during the pandemic you became proactive				
13		but generally you would wait for the statistician at				
14		Public or statisticians, I can never say the word, at				
15		Public Health Wales to come to you and ask for help,				
16		advice?				
17	Α.	In normal times, yes. We do have a regular six-monthly				
18		get-together of all the official statistics producers in				
19		Wales, which is an opportunity to understand what each				
20		other is working on in normal times. So yes, normally				
21		we would expect lead officials in each organisation to				
22		raise issues with the Chief Statistician.				
23	LAI	<b>DY HALLETT:</b> I'm sorry to take you back to right at the				
24		beginning I'm sorry about this, Ms Spector, I'm sorry				
25		to interrupt but when you didn't get involved				
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1		122 research environment. So it's a secure virtual				
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		research environment. So it's a secure virtual				
2		research environment. So it's a secure virtual environment where data can be deposited and researchers				
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25 response?

		,	
Yes, it was used considerably.	1	Q.	To run through some of the challenges that he describes:
What kind of work was able to be done with it?	2		Data on ethnicity is not recorded on death
So there would be work carried out either by analysts	3		certificates in England and Wales. We've heard about
based in the Welsh Government or through the academic	c 4		that already.
community as well. We brought together this One Wales	s 5		Many healthcare records do not record the ethnicity
partnership, it was called, which was looking to bring	6		of the patient.
together those with relevant experience in this area to	7		Initial reporting of Covid-19 deaths in confirmed
support the pandemic.	8		hospital cases through the Welsh Clinical Portal
Some examples of the kind of work that my team did	I 9		surveillance form did not record ethnicity before
were things like linking together the shielded persons	10		May 2020.
list with other data sources like the school workforce	11		And then there's the "Is Wales Fairer?" report
census, for example. So that could tell us about the	12		in 2018 which had already commented on the clear gaps in
number of teachers and school staff who were on that	13		the data in Wales on protected characteristics. Is all
shielded list, which you can then use to help inform	14		of that correct?
planning for return to school.	15	Α.	Yes, that's correct.
For our purposes today, I want to look at the work SAIL	16	Q.	What all of this meant in practice was that the data
was and perhaps was not able to do concerning Covid-19	9 17		we've described on hospital admissions, on ICU
datasets and some protected characteristics.	18		admissions, deaths relating to Covid and so forth, none
The former Chief Statistician Glyn Jones said in his	19		of that could be grouped by protected characteristics
statement to the Inquiry:	20		like ethnicity; is that right?
"A key challenge identified early on was the quality	21	Α.	Some of it could be but there would be some weaknesses
of data held by the NHS on ethnicity and the	22		in the data, and that's where the acquisition of
availability of Covid mortality data by ethnicity."	23		the 2011 census was so valuable. So the former
Do you agree with what he has said in his statement	? 24		Chief Statistician had made the case for that to be
Yes.	25		deposited in SAIL because it was so valuable in
125			126
improving coverage of things like ethnicity within that	1		because ONS didn't hold that data but that data did
dataset. So, as an example, I think I recall	2		exist in SAIL and it's more that ONS hadn't used the
a colleague saying that it improved missingness within	3		data in SAIL. It wasn't that it didn't exist in
the ethnicity dataset from around 30% missingness to 10	% 4		a linked format in some way. So ONS only had access
missingness. So you've still got some records that do	5		itself to information about England.
not have ethnicity data within them but considerably	6	Q.	So in summary, it was more of an access issue rather
fewer than prior to bringing in the census data.	7		than not having a data or having not linked the data?
If that's the census data, moving on from that, the	8	Α.	Yes.
evidence that the Inquiry has heard is that England has	9	LA	DY HALLETT: I'm sorry, I'm not following. Ms Spector's
significantly more detailed information on ethnicity in	10		question was: why is it England had better ethnicity
other socioeconomic categories to link to Covid-19	11		data than Wales? Is that right, was that the question?
outcomes, as much of this had been taken from English	GP 12	MS	SPECTOR: My Lady, the question was more related to the
records. Now we've heard that Wales had the benefit of	13		fact that: why does it seem to be the case that that
the SAIL Databank, why could this be done in England an	nd 14		data could be extracted from English GP records when

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places.

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be grouped by protected characteristics is that right? ould be but there would be some weaknesses nd that's where the acquisition of sus was so valuable. So the former cian had made the case for that to be SAIL because it was so valuable in 126 S didn't hold that data but that data did and it's more that ONS hadn't used the It wasn't that it didn't exist in at in some way. So ONS only had access nation about England. ry, it was more of an access issue rather ng a data or having not linked the data? I'm sorry, I'm not following. Ms Spector's : why is it England had better ethnicity ales? Is that right, was that the question? My Lady, the question was more related to the does it seem to be the case that that e extracted from English GP records when 15 GP records exist in the SAIL Databank in Wales? LADY HALLETT: But was the introduction to that point that 16 17 England had better ethnicity data? MS SPECTOR: Yes, my Lady, yes. 18 LADY HALLETT: I don't think you've answered why did England 19

- 20 have better ethnicity data than Wales, as far as I can
- 21 tell. But maybe you have and I've misunderstood.
- 22 A. No, that's a fair question, and I don't know if England
- 23 does have better ethnicity data than Wales. My
- 24 understanding was that if you're looking at health
- 25 records, for example, there are common challenges across 128

(32)	Pages	125	-	128

# 127

A. I'm not sure I'd agree with that because I think GP data

characteristics. That's a very strong position in

here is about where that data is held in different

Wales, that we've had all this data available to link

for a number of years. I think perhaps the question

is available within SAIL and a range of other datasets

as well which bring together a whole range of different

could not be done in Wales?

able to carry out specific pieces of analysis within ONS

So I know Ian Diamond talked earlier about not being

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certificate

Q. Moving on now to data on social care.

Yesterday this Inquiry heard evidence from Helena Herklots, the Older People's Commissioner for

Wales, who described that initially in the first wave

people who died in care homes. Is that correct?

A. So perhaps it would be helpful to set out the two

that was used to collect this information. That information predominantly focused on deaths in

captured all deaths in care homes.

suspected or confirmed Covid-19?

Just moving on:

And moving on:

standardised."

below:

outcomes."

the data on deaths from Covid-19 did not include older

different sources of data around Covid-19 mortality. So

by Public Health Wales that comes through their e-form

hospitals. My understanding is it was never designed to

captured some deaths in care homes, but it wouldn't have

The ONS data which comes from death certificates

Government was in receipt of reliable and comprehensive

"Robust, harmonised data supply to ensure comparable

be full coverage of all deaths, it was about being able

to rapidly identify trends in mortality. So it may have

would capture all deaths and would be attributed to

Covid-19 where that was mentioned on the death

Q. Are you able to assist us with a date when the Welsh

data of all people who died in care homes due to

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statistics from both public and private providers is

authorities, with inconsistent interpretation of data

to our understanding of social care delivery and

uniquely to Wales, but is it fair to say that these

Q. Now, in terms of listing the changes that have been made

changes being made by the UK Government on this issue

for data in England, such as the monthly publication of

since then, the blog proceeds to list five tangible

a statistics report on adult social care in England.

problems persisted in Wales in March 2020?

A. Yes, I think that's a fair summary.

reporting guidance by local authorities."

problematic, as data collection processes are not always

"Data quality is variable within and across local

The post goes on to say, just in the next sentence

"As data issues go, as the pandemic has highlighted,

there is not so much a gap as a chasm, with consequences

Now, as I've said, those findings are not addressed

you have the rapid surveillance data that is collected

1		both health systems, and that's why linking data
2		together is so beneficial.
3	MS	<b>SPECTOR:</b> To perhaps put the question in a slightly
4		different way, do any gaps remain in the KAS, in the
5		SAIL datasets in relation to the ability to disaggregate
6	_	health information by protected characteristics?
7	Α.	There are certainly a range of issues related to
8		availability of data on protected characteristics and
9		they would affect data available in SAIL but also data
10		that exists outside of SAIL as well, and we've already
11		noted ethnicity being one particular example.
12		I think that's particularly acute for Wales because
13		Wales is a small nation with a small ethnic minority
14		population, so if you are collecting data through
15		surveys, for example, you have to have a very large
16		survey in order to be able to break the data down by
17		different ethnic minority groups. So that's
18		a particular challenge.
19		There are other challenges related to disability,
20		for example, where most data is collected under the
21		medical model for disability. We do not, as
22		a statistics system across Wales or the UK, have
23		an established method for collecting data through the
24 25		social model for disability, although that is something
25		we're actively looking at at the moment. 129
1	Α.	That would have come from the ONS data, which would
1 2	Α.	That would have come from the ONS data, which would cover all care homes. There was also an additional
2 3	Α.	
2 3 4	A.	cover all care homes. There was also an additional source from Care Inspectorate Wales, so Care Inspectorate Wales is required to be notified of
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Just regarding actions being taken in Wales, the post	
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1	simply says "the Welsh Government remains committed to	1	who use social care services, so that will give us much
2	improving the data it captures on social care".	2	more granular information about people who use local
3	So can I ask you: what is the Welsh Government,	3	authority social care services.
4	assisted by KAS, doing on this issue?	4	<b>Q.</b> Moving on now to occupation data.
5 <b>A</b> .	So I think there's probably two different strands to	5	Another group at higher risk of contracting Covid-19
6	this: there's things specifically related to the	6	were healthcare workers and social care workers.
7	pandemic and then there's social care data more	7	With that in mind, please, can we look at document
8	generally.	8	INQ000395589.
9	So during the pandemic I've already mentioned the	9	If we could please go to the bottom of page 4 and
10	data that was available from Care Inspectorate Wales, so	10	the top of page 5, this is an email thread between
11	that was a new source of information that we began using	11	members of Public Health Wales about data reporting in
12	to learn more about the pandemic and how it affected	12	Wales, and we can see that Dr Frank Atherton was copied
3	care homes.	13	in to those emails.
4	We also stood up a weekly, what we referred to as	14	The first email in the thread was sent on
5	a checkpoint survey of local authority social services.	15	14 April 2020. If we look at that first sentence that's
16	Social care and social services generally doesn't have	16	highlighted in yellow:
7	the same kind of timeliness of information that the	17	"They [meaning the ONS] are looking at developing
8	health service has, and so this weekly survey was a way	18	a new process for capturing deaths in HCWs [healthcare
9	of understanding the demand and local social services'	19	workers] and adult SCWs [social care workers] this
20	ability to respond to that demand during the pandemic.	20	was discussed with the DAs at the weekend and is under
21	Outside of the pandemic, more broadly, we have been	21	review."
22	putting a lot of effort in recently into improving data	22	Then if we scroll up to the thread on page 3 and
23	around adult social care and adult social services more	23	an email sent on 15 April, again from a member of Public
24	broadly. So this year, for example, we will start	24	Health Wales, and if we look at the second sentence
25	collecting what we're calling an adult census of people	25	highlighted in yellow:
	133		134
1	"DHSC/PHE are asking the DAs to confirm what they	1	Analytical Services asked the Office for National
2	are doing about information about staff number deaths	2	Statistics as well to provide information from their
3	would like an update on this urgently."	3	mortality data that would tell us the numbers of
4	In the next email thread, at the bottom of page 2,	4	healthcare workers and social care workers in Wales who
5	an email from a further member of Public Health Wales	5	had died from Covid-19.
6	reads:	6	LADY HALLETT: Do you know what the argument was in relation
7	"In meeting with Minister [meaning Vaughan Gething]	7	to no reporting?
8	where he agreed we hold our line that there is no	8	A. I don't know. My suspicion might be that it was because
9	reporting on NHS staff deaths, in Wales, by [Public	9	there would perhaps be very small numbers and you might
0	Health Wales]."	10	not want to disclose some information about someone that
1	Then the final email in that thread on page 1 says:	11	wasn't public, but that's just a guess.
2	"We do need a handle on HCW deaths ourselves."	12	LADY HALLETT: Thank you.
3	In March and April of 2020, do you know whether KAS	13	MS SPECTOR: In your opinion, was that an important dataset
14	was asked to assist Public Health Wales in identifying	14	to try and receive?
15	healthcare worker or social care worker deaths?	15	A. Yes, there was certainly a lot of interest in
16 <b>A</b> .	I don't know if we were asked in that specific period,	16	understanding the potential risk that healthcare workers
17	it wasn't something I was involved in, but I do know	17	and social care workers were experiencing and having
8	that Public Health Wales did add a flag around	18	reliable statistics on that was an important thing to be
19	healthcare worker deaths and social care worker deaths	19	able to do. The differentiation, I should probably
20	in their e-form that they use for rapid surveillance and	20	make, the ONS data doesn't necessarily tell you about
21	mortality purposes as a way of helping to collect this	21	in-service deaths from Covid-19, so it would tell you
2	information.	22	whether someone had died from Covid-19 but not
<u>'</u> Z	Do you know when that took place?	23	necessarily whether it was something that had been
	Do you know when that took place:		inconcernity internet in the control in g that had been
23 <b>Q</b> .		24	acquired in the line of work, for example.
		24	

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2       infections and hospital data in Wales.       2         3       So first please can we have figure 1(a) in your       3         4       witness statement INQ0003990709.       4         5       This illustrates the weekly hospital admissions for       6         6       Covid-19 and non-Covid-19 conditions in Wales from       6         7       Are you able to explain to us what this chart shows?       8         9       Are you able to explain to us what this chart shows?       8         10       Covid. It includes both suspected and confirmed cases.       10         11       And you can see that that blue line at the bottom shows       11         12       the covid-19 cases with some distinct peaks in the early       12         13       phase of the pandemic in sort of March/April 2020, and       13         14       then other peaks towards the end of 2020, early 2021.       14         15 <b>0</b> . If we could now, please, have on screen INQ000412041 and       15         16       the slide on page 2.       16         17       This chart shows the number of bates available       17         18       compared to the number of patients across hospitals in       18         19       Wales, and we can see here that the pale ohue line,       21	1		provided with your witness statement concerning Covid-19	1
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1		capacity for Covid-19 patients in hospital because
2		designated beds that were not designated for Covid-19
2 3		could still be used for Covid-19 patients?
4	Α.	Yes, that's correct. Generally we would look at
4 5	А.	-
_		occupancy across the hospital as a whole rather than designated Covid-19 beds per se.
6 7	~	
7	Q.	With that caveat in mind, are you able to talk us
8	•	through what this chart shows?
9 10	Α.	Yes, so if we're looking specifically at the Covid-19
10		series at the bottom there, it follows a similar
11 12		trajectory to the admissions data in the previous slide.
		It shows that there were peaks in the spring of 2020 and
13 14		again in late 2020 and early 2021, and that at times the
		number of confirmed and suspected Covid patients was
15 16		close to or slightly over, in some cases, the designated
17		Covid beds, although noting that there would still be other capacity available.
18	0	
10 19	Q.	Can we also see that the availability of those Covid-19 designated beds was more limited in the second wave than
20		in the first wave at times?
20 21	Α.	Yes.
21	Q.	We're going to hear about decisions that were made in
22	ω.	Wales in waves 1 and 2 based on concerns about hospital
23 24		capacity later in the next two weeks. This chart
25		suggests that capacity was never near to being
20		138
1		after the first phase.
2	Q.	I'm grateful.
3		Finally I want to look at some charts concerning
4		Covid-19 and discharges from hospitals into care homes
5		in Wales during the pandemic.
6		Now, the ONS has published figures that there were
7		13,630 deaths in care homes overall in Wales during the
8		Covid-19 pandemic. Just over 30% of those deaths were
9		registered during the first wave, and 40% or so of those
10		were registered during the second wave. Is that
11		information correct?
12	Α.	I don't have the figures to hand, but that sounds
13		correct.
14	Q.	We've discussed already a reason why those numbers might
15		have been slightly under-reported in care homes in the
16		first wave. Is it likely that official figures of
17		deaths caused by Covid-19 in care homes in the first
18		wave might be even lower still because there may have
19		been undiagnosed Covid cases due to less testing and
20		less clinical experience of staff in the early days of
21		the first wave?
22	Α.	That is potentially possible and I think that would be
23		the same case for deaths outside of care homes as well,
24		and that's why sometimes it's helpful to look at excess
25		deaths overall rather than just Covid or non-Covid
		140

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1		deaths.
2	Q.	Please can we now have on screen INQ000271757.
3		Now, am I right in saying that this is research that
4		KAS conducted into discharges from hospitals to
5		care homes between March and May of 2020?
6	Α.	Yes, that's correct.
7	Q.	We can see from the top of paragraph 2, page 1, KAS
8		analysed 1,729 discharges from hospitals to care home
9		settings, analysing how many patients were tested prior
10		to discharge and how many of those patients subsequently
11		passed away.
12		That number 1,729, can I ask, was that all
13		discharges from hospitals to care homes in Wales, or was
14		it a sample size that had been taken by KAS?
15	Α.	This analysis was started before I was
16		Chief Statistician so I wasn't involved at that time,
17		but my understanding is that should be all the
18		discharges that were able to be identified at that
19		point.
20	Q.	What this study did is it counted those who had
21		themselves been discharged from hospitals into
22		care homes and died rather than those who might have
23		been infected from someone being discharged with
24		Covid-19 into a care home and who then subsequently
25		died; is that right? 141
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		141
1		that bar, we know that the Welsh Government announced on
2		that bar, we know that the Welsh Government announced on 24 April that mass testing would commence for all
2 3		that bar, we know that the Welsh Government announced on 24 April that mass testing would commence for all patients being discharged to care homes, which was
2 3 4		that bar, we know that the Welsh Government announced on 24 April that mass testing would commence for all patients being discharged to care homes, which was followed by new guidance on hospital discharges on
2 3 4 5		that bar, we know that the Welsh Government announced on 24 April that mass testing would commence for all patients being discharged to care homes, which was followed by new guidance on hospital discharges on 29 April. But we can see in that bar for 27 April that
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		that bar, we know that the Welsh Government announced on 24 April that mass testing would commence for all patients being discharged to care homes, which was followed by new guidance on hospital discharges on 29 April. But we can see in that bar for 27 April that the number of patients discharged without a test continued, given that we can see some navy blue space at the bottom of it, and we can see that that continued to the end of May; is that right? That is what the chart shows. I guess there could be some occasions when it might have been a data issue, that we couldn't necessarily link a discharge record to a testing record, that could be a recording and reporting issue, but I couldn't say that with certainty, but it does show within the data that there were some discharges that did not have a test record associated with them after that point. If we then go to table 3 on page 8, that slightly breaks down the numbers of discharges that we're talking about in the period that we're looking at. We can see that for certain health boards the figure of discharges after

very small numbers involved there. So the Hywel Dda
 143

	,	<b>,</b>
1	Α.	Sorry, could you repeat that?
2	Q.	I can. The study counted people who had been discharged
3		from hospital with or without a test and who had
4		subsequently died from Covid-19 rather than people who
5		might have been infected by those people who had been
6		discharged without a test?
7	Α.	Yes, that's right, it didn't attempt to look at that
8		issue around whether discharging from a hospital to
9		a care home was related to an outbreak of Covid-19, it
10		was simply looking to describe the number of discharges
11		that happened and the testing activity associated with
12		that. There was other work that had tried to look at
13		that more complex question.
14	Q.	If we look at the final paragraph on page 1:
15		"Of the 81 discharged patients who by the point of
16		data extraction on 30 June 2020 had died of COVID-19
17		related causes, 62 did not receive a test in hospital
18		prior to discharge"
19		If we then look at page 7 in the chart in the middle
20		of that page, which is chart 3, that chart shows the
21		proportion of discharges to care home settings where
22		a test was taken in hospital prior to discharge and
23		those that did not have the test, and we can see that
24		dark blue there is "No test taken".
25		If we focus on the week commencing 27 April, and 142
1		example in April, for example, is 1, which leaves
2		a percentage of 50%, so it's useful to look at the
2		numbers as well as the percentages.
4	Q.	If we look at the numbers for Aneurin Bevan for May,
4 5	α.	that gives a slightly higher not much, but a slightly
6		higher number of discharges, and we get the 17%
7		there.
8		In terms of the conclusions that could be drawn from
9		that table, what is it that KAS concluded, looking at
10		those results, about the discharges that were continuing
11		despite the change in guidance?
12	Α.	I mean, I think our conclusion was that there were still
13	/	some records where there appeared to be a discharge from
14		hospital to care home without a test record after the
15		point at which the guidance changed. That could be
16		because it wasn't possible to link a record, that could
17		have been a data reporting issue, or it could have been
18		genuinely that no test was undertaken.
19	Q.	Who did KAS send the results of this study to?
20	Α.	So it wasn't something I was directly involved in, but
21		I believe that they were shared with senior officials in
22		the Welsh Government working in health and social care
23		in around late summer 2020.

- in around late summer 2020.
- 24 Q. Finally on this topic, the Vivaldi care home study was
- 25 conducted by the ONS in the UK to measure the impact of 144

## UK Covid-19 Inquiry

25		for example, the response to the Ukraine the invasion 147	25		Questions from MS GOWMAN 148
24		the UK. That's something we've learnt from in,	24		questions.
23		small differences in the definitions we used across	23		I think, Ms Gowman, you have permission for some
22		data, but that then potentially meant that we had some	22	LA	DY HALLETT: Thank you very much.
21		helpful moved quite quickly to start collecting its own	21		S SPECTOR: My Lady, those were all of my questions.
20		experience. I think each nation in an attempt to be	20		from the Welsh Government.
	Α.	So I think we probably learned quite a lot from that	19		perhaps prioritised or understood more than requests
18	_	kind of data collection for future	18		that potentially meant that UK Government requests were
	Q.	Are any steps in motion to attempt to harmonise that	17		the UK Government than perhaps the Welsh Government, and
16		better, if that makes sense.	16		I do think they were probably more closely embedded with
15		to understand where we could and couldn't compare data	15		requests for data and for additional analysis. However,
14		throughout the course of the pandemic but we were able	14		Infection Survey, they were very amenable to our
	Α.	So I think perhaps those differences carried on	13		closely in things like the development of the Covid-19
12		rapidly in the course of the pandemic?	12		Office for National Statistics. We were involved very
	Q.	Were those differences that were worked out quite	11	Α.	
10	~	certainly differences there.	10		that something that you agree with?
9 10		differences, but at the outset there, there were	9		of the pandemic and he said that there weren't any. Is
8		were able to work together to understand the	8		any changes in collaborating with KAS during the course
	Α.	On hospitalisations, yes, that's correct. Broadly we	7		Ian Diamond earlier today was asked whether there were
6 7	^	nations didn't?	6 7	Q.	
5 6		included suspected cases for some measures where other	5	~	kind of issues in future.
4		measured for each nation, and the fact that Wales	4		take a couple of days to work together to avoid those
3		Covid-related admissions and hospitalisations were	3		a single set of statistics. So it's about learning to
2		their recording of deaths, for example, how data on	2		worked together across the nations to come up with
1		that definitions across the UK were inconsistent in	1		of Ukraine and the data-related demands for that: we
1		that definitions across the LIK ware inconsistent in	1		of likroing and the data related domands for that: we
25 (	Q.	My final topic is about data sharing, firstly between 145	25		Especially at the onset of the pandemic, is it correct 146
24	~	account the care home size.	24		and means of measuring Covid-19 cases and deaths.
23		a significant increase in risk after you take into	23		know that each of four nations had their own datasets
22		discharge from hospital was not associated with	22	Q.	
21		outbreaks throughout the pandemic and the exposure to	21	_	yet.
20		care homes were at considerably greater risk of	20		for SAIL, which is something we've not been able to do
	Α.	but their conclusion was that they found that large	19		to acquire the data from the Covid-19 Infection Survey
		Please.	18		that's worth noting perhaps is that we have been looking
17	_	so I don't get it wrong	17		those exceptions were few and far between. One other
16		I think they had found if you'll excuse me reading it	16		taking. Generally data sharing was quite positive, so
15		factors associated with outbreaks in care homes, and	15		sharing data around mobility and trips that people were
14		Public Health Wales where they had looked at the risk	14		Transport, for example, was incredibly helpful in
13		in it does refer to a particular piece of research by	13		examples of very good data sharing; the Department for
12	Α.	So the report that you referred to with the bar charts	12		sharing is probably the most noteworthy one. There were
11		Wales?	11	Α.	I think the Department for Work and Pensions' data
10		being undertaken in Wales or has been undertaken in	10		particularly affected by delayed sharing speeds?
9 (	Q.	You pre-empted my next question. Is any similar study	9	Q.	Are there any other examples of areas that were
8		a study that just covered England, however.	8		Yes, I do agree with that.
	Α.	I believe that's what the study found, yes. It's	7		Pensions. Do you agree with what he says about that?
6		cases of Covid-19 in residence?	6		he particularly cites the Department for Work and
5		which staff received sick pay were less likely to have	5		UK Government's end to the devolved administrations, and
4		likely to have more cases of Covid-19, and care homes in	4		data was generally slow or inhibited from the
3		homes using bank or agency nurses most days were more	3		his statement describes how for some areas the flow of
2		I right in saying that that study concluded that care	2		In terms of the speed of data sharing, Glyn Jones in
		Covid-19 in care homes in May to June of 2020, and am			KAS and the Welsh Government and the UK Government.

1	MS	GOWMAN: Thank you, my Lady.	1	
2		Ms Howarth, I ask questions on behalf of Covid-19	2	
3		Bereaved Families for Justice Cymru.	3	
4		Firstly in respect of the Covid-19 analysis hub	4	
5		established on 23 March 2020, just briefly, you've	5	A
6		described today that the responsibility of the hub was	6	
7		to bring existing information together for use within	7	
8		Welsh Government. In other words, it provided Covid-19	8	
9		statistical analysis to inform advisers and	9	
10		decision-makers in the Welsh Government; is that a fair	10	
11		summary?	11	
12	Α.	Yes.	12	
13	Q.	So an important function?	13	
14	Α.	Yes.	14	G
15	Q.	The former Chief Statistician, Glyn Jones, states in his	15	
16		witness statement that the hub started life as a team of	16	A
17		seven people; is that correct?	17	C
18	Α.	That is correct, yes.	18	
19	Q.	Initially did the staff in the hub act on a voluntary	19	
20		basis alongside other responsibilities?	20	Α
21	Α.	That is correct, although most of those other	21	
22		responsibilities were largely paused, which enabled them	22	
23		to contribute to the work of the hub.	23	
24	Q.	And that may answer my next question, but do you	24	
25		question that the limited team of seven and the fact	25	
		149		
1		yourself with the policy team.	1	
2	Q.	And in future, what lessons do you think that can be	2	
3		learned from that scenario?	3	
4	Α.	I think it shows that you need suitable analytical	4	
5		capacity within an organisation to be able to work	5	
6		collaboratively with policymakers. I don't necessarily	6	A
7		feel like there was a deficiency in the use of analysis,	7	
8		but I think that we potentially could have gone further	8	
9		in anticipating some of those demands. But also it	9	
10		creates a significant impact on the small number of	10	
11		individuals concerned in terms of their own wellbeing,	11	
12		and I think a large capacity can help avoid some of	12	
13	_	those challenges as well.	13	C
14	Q.	Avoids burn-out?	14	
15	Α.	Yes.	15	
16	Q.		16	Α
17		Secondly, we know that five new analytical posts	17	
18		were agreed in June 2020 for the hub, and six new posts	18	
19		were agreed in November 2020. What isn't clear from the	19	
20		evidence at the moment is whether those posts were	20	
21		filled. Are you able to assist?	21	
22	Α.		22	
23	~	filled.	23	
24	Q.		24	
25		notwithstanding these vacancies having been advertised 151	25	

ıir	у	29 February 2024
		that staff were acting on a voluntary basis alongside
,		other responsibilities, did that in any way impact on
		the hub's ability to respond to requests in the early
		stages of the pandemic?
	Α.	So there were a range of other statistical and
	<b>~</b> .	analytical staff also supporting the hub, so they
,		weren't the only people responding to requests. So if
		an example would be helpful, the team that leads on
,		economy and labour market statistics would help
, D		contribute to work around that topic related to the
1		pandemic. But that notwithstanding, I think it was
2		a big ask for a small team to be able to accommodate the
2		5
4	Q.	growing number of analytical demands during that time. And certainly Glyn Jones suggests that by the summer of
+ 5	Q.	
6	Α.	2020 demand was outstripping supply; is that fair? Yes.
7	д.	What impact do you think that that had on the hub's
, 8	ω.	ability to respond to policymakers to inform
9		decision-making?
0	Α.	So I think we did the key information was made
1	Π.	available and we were able to work with policy
2		officials, but perhaps the thing that we were less able
3		to do was be more proactive. It was much more reactive
4		to the kind of demands that people had for statistics
5		during that period, rather than more closely embedding
		150
		and indeed, as you've set out, eventually being filled,
2		recruiting sufficient specialist resources remained
5		a constant challenge throughout the pandemic and,
		secondly, that this meant that certain projects could
;		not be adequately resourced?
;	Α.	It was a challenge to resource analytical roles. There
,		are only a finite number of analysts within government.
;		We benefitted from being able to bring in, for example,
)		colleagues from arm's length bodies, we had a small
0		number of loans from the Office for National Statistics,
1		but it was a continual challenge to be able to fill the
2		analytical capacity that we needed.
3	Q.	And in terms of the second part of the question, did
4		that mean that certain projects couldn't be adequately
5		resourced?
6	Α.	There were generally I think it probably meant that
7		we were slower to do things than we might have liked
8		rather than they couldn't happen, but there were some
9		examples where one particular noteworthy one was the
0		Technical Advisory Cell had a dashboard, an internal
1		dashboard, that they had brought together to interrogate
2		some key sets of data, I would have liked that Knowledge
3		and Analytical Services together with our digital
1		colleagues would have been able to do that but we

- 24 colleagues would have been able to do that, but we
- 25 didn't have sufficient capacity to be able to do that,

1		so that was something that was contracted out.	1	
2	Q.	And aside from that example that you've given, how else,	2	
3		if at all, did the resourcing constraints impact on	3	1
4		policymakers during the pandemic?	4	
5	Α.	I think broadly we were able to meet policy demands,	5	
6		I can't think of a specific example that impacted	6	
7		policymaking, but it did often mean that people had to	7	
8		go above and beyond and work long hours to do so.	8	
9	MS	GOWMAN: Thank you, Ms Howarth.	9	
10		Those are my questions, thank you, my Lady.	10	(
11	LAI	DY HALLETT: Thank you very much.	11	
12		Mr Gardner, I gather there's a question the	12	1
13		Children's Commissioner would like asked.	13	ļ
14	MR	GARDNER: Thank you, my Lady. I wonder if I might lean	14	
15		forward and obtain a	15	
16	LAI	DY HALLETT: A lectern for one question, Mr Gardner.	16	
17	MR	GARDNER: My eyesight, my Lady.	17	1
18	LAI	DY HALLETT: Actually it's user technology, isn't it?	18	
19		I hadn't thought about that.	19	
20		Questions from MR GARDNER	20	
21	MR	GARDNER: Ms Howarth, the Inquiry has just heard from	21	
22		Professor Diamond. I don't need you to turn to it, but	22	
23		in his first statement at paragraph 166 he refers to	23	
24		a school infection survey and notes that that was	24	
25		an England-only study. Are you able to confirm if any 153	25	I
1	1 41	DY HALLETT: Thank you, Mr Gardner.	1	
2		I think you have one further question that	2	
3		John's Campaign wishes you to ask. Yes, Ms Spector.	3	
4		Further questions from COUNSEL TO THE INQUIRY	4	
5	МС	SPECTOR: Yes, I do, my Lady, thank you.	+ 5	,
6	WIG	Ms Howarth, you confirmed that the rapid	6	
7		surveillance data did not cover all deaths, it did not	7	
8		capture all deaths in care homes, but that ONS would	8	
9		have captured all of those deaths. How did the	9	1
10		publication of that data work?	10	
11	Α.	Of the ONS data?	10	
12	Q.		12	1
13	Q. A.		12	1
14		was, with an approximately ten-day lag, I believe, from	13	
14		memory. And I think as part of that they would	14	
16		regularly break down data by place of death.	15 16	
17		I think it might also be useful to add that we	10	1
17		shared data from the Welsh Government with ONS, the	17	
19 20		Care Inspectorate Wales data I mentioned, which helped	19 20	
20 21		them to produce their analysis around deaths of	20 21	
	0	care home residents as well.		1
22	Q.		22	
23 24		may not have included care home deaths have been updated	23 24	
24		retrospectively when the complete ONS data was received? So I'm not an expert in ONS's mortality data but my	24 25	

equivalent study was taken during Covid relating to Wales? A. There wasn't an equivalent study in Wales, no. I recall that we had discussions with ONS about their survey to understand how it worked, determine if it might be possible to extend to Wales, but from memory I recall it was quite an expensive survey to get up and running and there wasn't necessarily the funding available to do that. Q. So you wouldn't have been involved in risk profiling, but -- correct me if I'm wrong? A. No. Q. But the result of that would be that those who were making decisions about risk profiling wouldn't have had data available to them specifically about schools in Wales, then? A. It depends what data you mean. So they wouldn't have had that specific data from the infection survey but there were other sources of data. Colleagues in Swansea University, for example, had linked together a range of data to understand transmission in schools. So there were a range of different data sources but the school infection survey run by ONS was an England-only survey. MR GARDNER: I'm grateful. Thank you, my Lady. 154 understanding is it should cover all deaths that have a death certificate. So that would be regardless of where the death occurred, so they should all be in there, is my understanding. Q. Forgive me, I think the question simply is about whether earlier figures would ever be corrected to account for later figures? A. I'm not clear on how the ONS mortality data works, but I imagine that there would be updates for any late returns, for example, or delays in registration that were received. MS SPECTOR: I'm grateful, my Lady. LADY HALLETT: Thank you very much indeed, Ms Spector. Thank you very much indeed for your help, I'm very grateful to you. THE WITNESS: Thank you. LADY HALLETT: We'll break now, I think, we might as well between witnesses, and I shall return at 3.15. (3.00 pm) (A short break) (3.15 pm)

- 22 **MR POOLE:** I call Dr Robert Hoyle, please.
- 3 DR ROBERT HOYLE (affirmed)
- 24 Questions from LEAD COUNSEL TO THE INQUIRY for MODULE 2B
- 25 **MR POOLE:** Dr Hoyle, could you start, please, by giving us 156

A. Yes.

A. Yes.

Α.

Q.

A. I was, yes.

IntTel?

Q.

Q.

Α. Yes

Wales?

the Welsh Government?

NHS and other health services.

structure of the Welsh Government?

or strategy development.

the Engineering Centre for Manufacturing and Materials.

And prior to 2010 you worked in the energy and

officially appointed Chief Scientific Advisers for

Q. Can you please provide a very brief overview of the

roles and responsibilities of the head of science for

My main role and principal role is to support the Chief

Scientific Adviser for Wales, of which we've had four

providing scientific advice and evidence to government,

although we do do other things. One other piece of work

So -- but that, again, is about collecting evidence

and data and information to support policy development

that we are doing at the moment is related to medical

related to the supply of medical radioisotopes to the

radioisotopes and that is quite a technical issue,

Just help us, where does your office sit within the

158

pandemic strategies of other countries as a potential

model or as a guide for their own pandemic response.

surveillance and collection of data from other

countries' pandemic responses; is that right?

Can you briefly explain to the Inquiry the purpose of

A. The main purpose, as set up, was to observe what was

Am I right IntTel was set up in September 2020?

Q. How did IntTel come to be established at that time

A. Prior to that and prior from -- right from the start of

the work, we started in March, we started to look at

happening elsewhere within the world, in different

countries, to see how the pandemic was developing in

was felt, because of things that were happening within

different countries, and then over a period of time it

TAG, that we should formalise it more by creating

160

within the Welsh Government Office for Science what was

might be applicable to Wales.

during the pandemic?

happening elsewhere in the world and to see whether

lessons could be learnt from elsewhere in the world that

So as the chair of IntTel, you were involved in the

that I've served, and that is principally about

manufacturing sector; is all of that correct?

Q. Is it also correct that you have served all four

1		your full name.	1
2	Α.	Robert Thomas Hoyle.	2
3	Q.	Thank you very much for attending today and giving your	3
4			4
5		Can you please remember to keep your voice up so we	5
6		can hear you, but also so your evidence can be recorded.	6
7		If at any stage you need a break, do say, and if	7
8 9		I ask you anything that you don't understand, please ask me to rephrase it.	8 9
9 10		Your witness statement for this module of the	9 10
11		Inquiry is at INQ000347980 and we see the first page	10
12		there. We don't need to go to it but, page 26, you	12
13		signed that statement on 30 October last year. Can you	13
14		confirm that the contents of that statement are true to	14
15		the best of your knowledge and belief?	15
16	A.	It is.	16
17	Q.	I'm grateful.	17
18		Dr Hoyle, are you at present the head of science for	18
19		the Welsh Government Office for Science?	19
20	Α.	l am.	20
21	Q.	That's a role you've held since May 2019?	21
22	Α.	Yes.	22
23	Q.	Before that you worked in the Welsh Government's Science	23
24		division to support the then Scientific Adviser for	24
25		Wales, who was Professor John Harries, and you managed	25
		157	
4		Cothe Chief Cointific Advisorie o mublic apprintment	4
1 2	Α.	So the Chief Scientific Adviser is a public appointment, and normally reports to the First Minister, although for	1 2
2		pay and rations, if I can use that phrase, we sit within	2
4		ETC, which is Economy, Treasury and Constitution, at the	4
5		moment, but we sit within the Economy portfolio of the	5
6		minister Vaughan Gething.	6
7	Q.	As a very broad overview of your role during the	7
8		pandemic and the various advisory groups that you	8
9		served, I think I'm right in saying that you were	9
10		a member of the Technical Advisory Group from	10
11		13 April 2020, that's what's known as TAG?	11
12	Α.	Yes.	12
13	Q.	And you were also a member of the Technical Advisory	13
14		Cell, TAC, from mid-April 2020?	14
15	Α.	Yes.	15
16	Q.	You were also a member of the international group and in	16
17		fact chair of the international intelligence subgroup	17
18		from September 2020 to the end of 2022; is that right?	18
19	Α.	That's right.	19
20	Q.	And that's the international intelligence group	20
21		perhaps I think known, shorthand, as IntTel; is that	21
22		right?	22
23	Α.	Yes.	23
24	Q.	One of the issues in this Inquiry is the degree to which	24
25		the Welsh Government understood and engaged with 159	25

an international subgroup of TAG. So we went from being

(40) Pages 157 - 160

1		a sort of localised activity within the Welsh Government
2		Office for Science to a broader activity which included
3		a range of experts from external to the Welsh
4		Government.
5	Q.	So the surveillance and collection of data from other
6		countries was going on within TAG from March 2020, but
7		it became formalised and put into a specific subgroup in
8		September 2020; is that accurate?
9	Α.	Not quite accurate, it was the international
10		intelligence work that was going on was conducted by the
11		Welsh Government Office for Science, principally myself
12		and members of my team, and then we reported
13		I reported to TAG on a regular basis the international
14		situational report, as it's often or was often known, so
15		I reported not every week or not every meeting but on
16		a frequent basis about what was happening elsewhere, and
17		then when other subgroups were being formalised and
18		sort of growing out of activities and the need to pursue
19		discrete lines of research or evidence gathering, then
20		I formalised this into an international group, what
21		became IntTel, in September of 2020.
22	Q.	I understand. What kind of requests were made about
23		international comparisons, what kind of evidence or
24		information was sought from IntTel?
25	Α.	From TAG or from elsewhere?
		161
1	•	interesting to investigate.
2	Q.	I think you say in your witness statement that many
3		requests were verbal and knee-jerk or had a panic
4		flavour about them. Is that right? It was more
5		reactive than formal considered commissions?
6	Α.	Certainly in the early days, yes. Things were happening
7		so quickly that a sort of more formal commissioning
8		system didn't materialise. The requests were typically
9 10		in meetings, "Please could you have a look at whatever",
10 11		in TAG meetings, and we would go off and have a look at
		whatever and report back.
12 13		Over time, that became less panic-stricken, shall we
13		say, or panic-stricken is not quite the right word, but fast-moving.
14	0	You've referred to some countries that you looked at
16	Q.	data from. Did you consider data and intelligence from
17		South East Asian countries, so, for example, Taiwan,
17		Vietnam, South Korea, who already had extensive
10		experience in effective mitigations from viruses such as
20		
20 21	А.	SARS? Yes, we did.
21	Q.	In the course of evidence tomorrow, the Inquiry is going
22	હ.	to hear from Dr Roland Salmon who was an advocate for
20		to near nom of notatic calmon who was all duvocate ior

- to hear from Dr Roland Salmon who was an advocate fora Welsh approach to the Covid-19 pandemic that more
- 25 closely resembled Sweden's response to the pandemic. Is

1	Q.	From TAG.
2	а. А.	Right. Initially we had requests that came through TAG
3	Λ.	from ministers or directly from TAG, from TAG meetings
4		to investigate issues that were relevant at the time.
5		One of the issues that we looked at in considerable
6		depth was the difference between the pandemic in
7		Latin America and how that was progressing to how it was
8		progressing in Western Europe, in Northern hemisphere.
9		And what we're looking at there, to see whether
10		there was a difference between northern hemisphere and
11		southern hemisphere developments of the pandemic. Of
12		course this comes down to seasonality and whether the
13		pandemic had a strong seasonal component to it or not.
14		So we looked at the different hemispheres at the same
15		time because they have different seasons. If it's
16		summer in the northern hemisphere it might be winter in
17		the southern hemisphere. So that was one piece of work
18		that we looked at.
19		Another piece of work that we did was on the R0
20		value and we submitted a paper to the First Minister on
21		that. But it varied, the requests that were made of us
22		were varied. But that didn't stop us exploring our own
23		issues where no requests were forthcoming because we
24		were observing about what was happening at the time and
25		we picked up on things that we thought would be
		162
1		that a matter that you considered in IntTel?
2	Α.	At great depth, yes.
3	Q.	Could you just provide the Inquiry with a brief overview
4		of the course chartered by Sweden in the course of the
5		pandemic and how this differed from the Welsh approach.
6	Α.	Sweden didn't insist on a harsh lockdown in the manner
7		that many other Western European countries did, or
8		indeed countries across the world did. They had a much
9		more laid-back approach to it, and in the early days it
10		looked like they were handling the pandemic more
11		effectively. Which raised the question about the
12		effectiveness of lockdowns. However, when we dug into
13		it in a bit more detail, it became obvious, and one
14		clear point became obvious to us, the number of single
15		occupancy households in Sweden is much higher, that's
16 17		one person per household, in Sweden than many other more
17		populated and more densely populated countries. So they
18		had a degree of built-in self-isolation that many other
19 20		countries didn't have and don't have, which meant that
20 21		you can't make direct comparisons between densely
21 22		populated countries and less densely populated countries like Sweden.
22	Q	I think you may be close to answering this guestion

- 23  $\,$  Q.  $\,$  I think you may be close to answering this question  $\,$
- 24 already, but what are your views about the viability,
- 25 then, of Wales and the UK in general mirroring Sweden's 164

1		strategy?
2	Α.	We have much greater densities of population and much
3		higher population in our major cities than many parts of
4		Sweden, so I don't think you can draw the same
5		conclusions or lessons from Sweden and expect them to
6		work in the UK. The conditions are different.
7	Q.	Did you receive proper feedback on the work that IntTel
8		did? Did you feel as though you received sufficient
9		consideration?
10	Α.	From TAG?
11	Q.	Yes.
12	Α.	It was variable. On several pieces of work we received
13		no feedback, on other pieces of work we did receive
14		feedback, but it was somewhat ad hoc. But there again
15		that was partly a reflection of the rapid changing
16		nature of what we were doing and looking at. Quite
17		a few of the things that we looked at and were requested
18		to look at, things had moved on by the time that we'd
19		looked at them, because inevitably it takes time to look
20		at some of these things. But overall there were times
21	_	when I wished there could have been more feedback.
22	Q.	And who would you say is responsible for the lack of
23		feedback?
24	Α.	That would come down to the chair and the deputy chair.
25	Q.	Do you feel as though TAG and TAC and Welsh ministers 165
1		formulated by TAG communicated onward to the Welsh
2		Government and ultimately the Welsh ministers?
3	Α.	As I understood it, the information that we provided was
4		assimilated and assessed by the TAG/TAC leadership, the
5		chair and co-chair, and then passed on as appropriate to
6		the Chief Medical Officer and other Welsh Government
7	~	people, and ultimately to ministers.
8	0	How transparent was that communication of advice to

- 8 Q. How transparent was that communication of advice to
   9 Welsh ministers through either the CMO or the Chief
   10 Scientific Adviser for Health?
- 11 A. It wasn't particularly transparent, but that's not to
- 12 say that it wasn't happening. It was just that we
  13 didn't witness it. I didn't witness it to any great
  14 extent
- 15 Q. Did you ever see any kind of record of what advice had
  been given verbally from, say, Dr Atherton or Dr Orford
  to Welsh ministers?
- 18 **A.** No.
- 19 Q. If there had been dissent or debate within TAG, are you
  aware of whether that debate was accurately conveyed to
  the Welsh Government. Welsh ministers?
- 22 A. I ... I can't answer that, I'm afraid, I don't know.
- 23 **Q.** Perhaps put another way, is TAG advice formulated as
- a consensus view or as an overview of a debate on anyone topic?

- took IntTel sufficiently seriously as an information
- 2 resource during the pandemic?
- **A.** Sufficiently -- perhaps not sufficiently seriously.
- 4 I think a lot of the focus, and rightly so, of TAG and
- 5 TAC was what was happening in Wales, and that meant that
- 6 they didn't have necessarily the bandwidth to cover,
- 7 you know, a much broader perspective as to what was
- 8 happening in the rest of the world.
- 9 They did take great notice when things like the new
- 10 variants started to appear, like the Delta in India or
- the Brazilian variant or the Omicron variant, and so on.
   But there again that was transitory because things were
- happening so quickly, and the threat to the UK was
- obvious, and so they took much more interest in what wewere doing.
- 16 Q. Do you view this -- if I can call it sort of insularity
- 17 as a shortcoming, being too Welsh-focused?
- 18 A. I wouldn't say it was a shortcoming, no. I think it wasan insufficiency but not a shortcoming.
- 20 Q. Now, during the course of the pandemic, did you attend21 most TAG/TAC meetings?
- A. Yes, apart from on the occasion when I was actually on
   holiday, I made a point of attending every single one of
   them.
- 25 **Q.** And how or by whom were the discussions and advice 166
- 1 A. Most of it was consensus view, yes.
- 2 **Q.** In that sense similar to SAGE?
- 3 **A.** Yes.
- Q. Do you consider in your experiences of TAG that there
  was sufficient challenge on TAG and also TAC, was there
  sufficient challenge on issues or was there a culture
  where people didn't feel able to speak up and challenge
- 8 during a discussion or debate?
- 9 **A.** There was plenty of -- can I use the phrase -- soft
- challenge, but really hard challenge I didn't feel therewas sufficient.
- 12 Q. Were there, though, meaningful debates within TAG and
- 13 TAC that actually affected the advice or the outcome of
- the advice that was then passed on to the WelshGovernment?
- 16 **A.** Well, there were certainly debates, there were certainly
- 17 debates, but it was done in a very collegiate manner.
- 18 But I can remember on occasion there was serious
- 19 challenge, really off the wall challenge, and I felt
- 20 that at the time that wasn't particularly well received.
- 21 Soft challenge was quite acceptable, and there was a lot
- 22 of encouragement for soft challenge, but not really hard
- 23 challenge of the type that -- you know, questioning
- 24 whether lockdown at all was a good idea.
- 25 **Q.** So, I mean, would it be fair to say that TAG was used by 168

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1		Welsh ministers as a place where information or advice	
2		could effectively be rubber stamped?	
3	Α.	No. No, I don't think that was the case.	
4	Q.	Were you and your colleagues on TAC TAG informed	
5		about how your advice impacted policy, did you see the	
6		advice feeding into policy decisions by Welsh ministers,	
7		or do you think you should have been appraised of that?	
8	Α.	I think, yes, we for instance, the firebreak	
9		lockdown, we debated that long and hard within TAG, and	
10		that did feed through to a lockdown, a firebreak	
11		lockdown, in the autumn time of 2020, I think it was.	
12		So we'd debated it and I think that did feed through	
13		into the discussions and decision-making by ministers.	
14	Q.	Dr Hoyle, I will come a bit later on to look at some of	
15		the TAG advice around the firebreak lockdown.	
16		Just before moving away from this topic, Welsh	
17		Government in general, as head of science you suggest in	
18		your witness statement that the value of science was not	
19		understood by decision-makers in Wales and you say is	
20		fragmented across different portfolios in the Welsh	
21		Government. What impact do you think this had on the	
22		Welsh Government's response to the pandemic and what	
23		lessons should be learnt from that?	
24	Α.	That is a general statement rather than a specific	
25		statement related to the scientific advice being	
		169	
1		which it had spread across the world, it was more or	
1 2		which it had spread across the world, it was more or less unstoppable at that point and that, you know,	
		•	
2	Q.	less unstoppable at that point and that, you know, drastic action would be necessary.	
2 3	Q.	less unstoppable at that point and that, you know, drastic action would be necessary.	
2 3 4	Q.	less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific	
2 3 4 5	Q. A.	less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that	
2 3 4 5 6		less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February?	
2 3 4 5 6 7	Α.	less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February? Not really, no.	
2 3 4 5 6 7 8	Α.	less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February? Not really, no. Do you think that the Welsh Government appreciated the	
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2 3 4 5 6 7 8 9 10 11 12 13 13	A. Q. A.	less unstoppable at that point and that, you know, drastic action would be necessary. Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February? Not really, no. Do you think that the Welsh Government appreciated the potential scale of the pandemic at that stage in mid-February? I think it was dawning on certain people, yes, and the Chief Scientific Adviser for Health, it was dawning on him, the scale of the challenge here or the scale of the threat.	
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	A. Q. A. Q.	<ul> <li>less unstoppable at that point and that, you know, drastic action would be necessary.</li> <li>Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February?</li> <li>Not really, no.</li> <li>Do you think that the Welsh Government appreciated the potential scale of the pandemic at that stage in mid-February?</li> <li>I think it was dawning on certain people, yes, and the Chief Scientific Adviser for Health, it was dawning on him, the scale of the challenge here or the scale of the threat.</li> <li>When did you start discussing the pandemic within the Chief Scientific Adviser's office?</li> <li>The week before the lockdown, approximately, I think</li> <li>I gave my date in my statement, and I made a note in my</li> </ul>	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	A. Q. A. Q.	<ul> <li>less unstoppable at that point and that, you know, drastic action would be necessary.</li> <li>Was this a commonly held view in the Chief Scientific Adviser, so that's Professor Halligan's office at that time, mid-February?</li> <li>Not really, no.</li> <li>Do you think that the Welsh Government appreciated the potential scale of the pandemic at that stage in mid-February?</li> <li>I think it was dawning on certain people, yes, and the Chief Scientific Adviser for Health, it was dawning on him, the scale of the challenge here or the scale of the threat.</li> <li>When did you start discussing the pandemic within the Chief Scientific Adviser's office?</li> <li>The week before the lockdown, approximately, I think I gave my date in my statement, and I made a note in my diary of, you know, "Started work on Covid", although</li> </ul>	
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inquiry	y	23 1 6510ary 2024
1		provided by for Covid. I think ministers did seek
2		scientific advice on Covid-related matters, but my
2		comment there was a more general comment about
4		scientific advice generally informing policy and
5		strategy within Welsh Government.
6	Q.	l understand.
7	ч.	If we can now talk about the initial stages of the
8		pandemic, so the particularly January, February and
9		March period. You say in your witness statement that
10		you were reporting to your son in the middle of February
11		that Covid-19, in your words, "will change the world",
12		and you say by that stage, so again this is
13		mid-February, it was obvious to you that the genie was
14		out of the bottle and there would have to be a major
15		intervention to prevent a dire outcome.
16		Why was it obvious to you in mid-February that
17		a major intervention would be required?
18	Α.	The rate at which it was spreading across the world and
19		the number of countries in which it had started to
20		appear and in certain countries, like Italy, the impact
21		that it was having on some of the communities in,
22		I think it was northern Italy. Not to mention,
23		of course, the impact that it had on communities in
24		China. So to me it was obvious from the rate at which
25		it was spreading within communities, but the rate at 170
1		that would be sort of the week before 23 March.
2	Α.	The Chief Scientific Adviser for Wales, we did I did
3		raise it with him on occasion, but it was a case of:
4		that's someone else's problem. That was the response
5		that we had.
6	Q.	So that was Professor Halligan's response to you
7		informing him of your views?
8	Α.	He didn't state that, but that was the implication of
9		his actions or lack of actions, that it wasn't for him,
10		and that it would be a Health issue.
11	Q.	Do you consider that action was required by the chief
12	-	science adviser?
13	A.	For Health or for Wales?
14 15	Q.	For Wales. Wales.
15 16	A. Q.	volles. So we're talking about Professor Halligan, your office.
17	Q. A.	I went out of my way to encourage him to engage in this
18	<i>.</i>	and to do things. He eventually took that advice, but
19		not until very late in the day. I think he could and
20		should have done more.
21	Q.	What is it that the CSA and the CSA's office could and
22		should have been doing in terms of preparedness and
23		response in this period mid-February to mid-March 2020?
24	Α.	I think engaging much more closely with the Chief
25		Scientific Advisor for Health, the Chief Medical

25 Scientific Adviser for Health, the Chief Medical 172

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		UK Co
1		Officer, ministers and others, and offering to engage
2		and offering to undertake whatever was requested of
3		them, so offering work.
4	Q.	Now, was the work that you've just identified as what
5		should have been doing, was that work picked up by
6		others, so for example the Chief Scientific Officer for
7		Health, Dr Orford?
8	Α.	It was after the lockdown, he that's when we got
9		engaged in TAG and TAC, so the I don't know how it
10		happened, but I think the request must have come through
11		and the expectation that at least we should engage in
12		TAC and TAG if nothing else.
13	Q.	Did you find it a difficulty at the time reporting to
14		Professor Halligan on the one hand as the
15		Chief Scientist and Dr Orford in your capacity as
16		a member of TAG and TAC?
17	Α.	There was no difficulty, no.
18	Q.	Now, in your opinion, was a national lockdown necessary
19		in March 2020?
20	Α.	Yes.
21	Q.	Do you think greater regard should have been given to
22		the experience of countries that were several weeks
23		ahead of the curve, so you I think mentioned Italy
24		earlier, in the lead-up to that decision to enter
25		a national lockdown?
		173
1		lockdown in March 2020 was necessary. Is that because
2		you believe it was inevitable, because of the spread of
3		the virus, or had it become inevitable because not
4		enough had been done early enough?
5	Α.	It was inevitable because of the spread of the virus.
6	LAI	DY HALLETT: So you think, even if other things had been
7		done earlier, we couldn't have stopped the lockdown?
8		l mean, supposing
9	Α.	Sorry
10	LAI	DY HALLETT: better prepared, for example, supposing
11		people had acted more quickly?
12	Α.	I think by the I think by the time that the
13		discussions were being had, it was probably too late to
14		avoid a lockdown.
15	LAI	DY HALLETT: Well, that's really what I'm asking. Had
16		more been done earlier we'll never know.

- 17 A. We'll never know. But looking about what happened
- 18 subsequently, I think by the time that January had come
- 19 along it was already too late to avoid a lockdown.
- 20 LADY HALLETT: Fine. Thank you.
- 21 **MR POOLE:** At the time, did you think lockdown should have 22 come sooner?
- 23 A. Yes.
- 24 Q. How much sooner?
- 25 A. In my statement I say possibly up to two weeks earlier.

A. Well, I think at UK Government level they were looking

- 2 at what was happening in other countries and the
  - necessity for regional or total national lockdown.
- 4 Within Welsh Government, I wasn't privy to any
- 5 discussions regarding lockdown, I wasn't aware that
- 6 a decision had been made by ministers and an approach to
- 7 UK Government to seek a national lockdown, I wasn't
- 8 aware of that until January this year. My view at the
- 9 time was that the leadership and decision-making came
- 10 from the UK Government rather than Welsh Government,
- 11 although I've since learnt that the Welsh
- 12 First Minister, the Scottish First Minister and the
- 13 Northern Ireland minister approached UK Government
- 14 Prime Minister the day before the national lockdown was
- 15 announced. That's how I understand it happened. But
- 16 I didn't learn that until, as I say, January this year.
- 17 It wasn't visible at the time.
- 18 Q. But in terms of what you knew from your own experiences
- 19 at the time and in the position you were in the CSA's
- 20 office, and also by the end of February TAC had been
- 21 established, your impression was that this was -- there
- 22 was no discussion of a national lockdown, this was
- 23 something being led by UK Government?
- 24 A. That was my impression at the time, yes.
- 25 LADY HALLETT: I'm sorry to interrupt. You said that 174
- 1 I think five to seven days earlier would have been 2 appropriate. 3 And I think there's a subtle timing issue here. We 4 value our freedoms as a democratic country, and ability 5 to move around and all the rest of it, and so it needed 6 to get to a certain stage before widespread lockdown 7 would be acceptable to the local -- to the national 8 population. So it's a timing issue. 9 I think we could have gone probably five to 10 seven days earlier than we did, but it needed to become 11 prominent enough in the population's mind and the threat obvious enough for a lockdown to be acceptable. So it's 12 13 a trade-off. 14 Q. So in terms of what you attribute the delay in 15 implementing the first national lockdown, would it be 16 right to say that you would say it was due to a lack of 17 political leadership or a lack of political confidence 18 in making a unilateral decision to lock down? 19 What do you mean by unilateral decision? Α. 20 Q. Obviously we're looking at the Welsh Government --21 A. I think it would have been untenable for the Welsh 22 Government to make a unilateral lockdown ahead of a UK 23 national lockdown, and I think ministers realised that. 24 Because we are such a small part of the UK in population 25 terms, I think the challenge -- there would have been

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## **UK Covid-19 Inquiry**

1	huge challenges in getting the population to accept it.
	nuge endlenges in getting the population to accept it.

- 2 And not only that, the political ramifications and
- 3 accusations, as we've seen with many other things not
- 4 related to this. So I think it was a national lockdown
- 5 or nothing
- 6 Q. Did TAG have involvement in the decision to lock down, 7 was TAG commissioned to advise on the national lockdown?
- 8 A. I -- I wasn't part of TAG at that time, so I can't
- 9 comment.
- 10 Q. In your view, if the lockdown had been implemented 11 earlier, what effect would this have had on the first
- wave case progression and fatalities? 12
- 13 A. It would have smoothed the peak, and it would have
- 14 prevented as many people being infected -- and
- 15 fatalities, it would have reduced the number of 16 fatalities in the first wave.
- 17 Q. What about across the extent of the pandemic?
- 18 A. I'm not convinced it would have made that much
- 19 difference over the whole lifetime of the pandemic.
- 20 until the point at which the whole population was
- 21 effectively immunised either through infection or
- 22 immunised through vaccination.
- 23 LADY HALLETT: Do you mean by that that, even if you had
- 24 managed to flatten the peak -- or whatever the different
- 25 analogies are that people use -- in the first wave and 177
- 1 part of the cause of the spread of the next virus -- the
- 2 next wave. The virus had never gone away -- and still
- 3 hasn't -- so all that had been happening is we'd
- 4 suppressed it, so it was -- to my mind it was inevitable 5 that it was going to come back, which is what it did.
- 6 Q. Am I right in saying that TAG and TAC, they weren't
- 7 commissioned or asked to advise on the Eat Out to Help 8 Out scheme, to your knowledge?
- 9 A. To my knowledge, yes.
- 10 Q. You've mentioned the firebreak lockdown already. What are your views on the need for a firebreak lockdown in 11
- 12 October 2020?
- 13 Α. It was necessary to flatten the curve.
- 14 Q. Can we, please, have INQ000313251 on the screen. 15 These are TAG notes from 18 September 2020 which 16 analysed the worsening picture across Europe. If we just look at the bottom of that page, please, starting: 17 18 "The most recent data has shown that in Spain
- 19 incidence per 100k has raised across the country
- dramatically. France has also changed rapidly in the 20
- 21 last fortnight. Indications are the UK is currently
- 22 travelling down a similar path."
- 23 So just pausing there, you say:
- 24 "Indications are the UK is currently travelling down
- 25 a similar path."
- 179

- therefore reduced the number of infections and deaths,
- 2 you were always going to get the second wave and
- 3 therefore overall the number of infections and death
- 4 would have stayed the same; is that what you're saying?
- 5

1

- A. Yes 6 LADY HALLETT: Thank you. 7 MR POOLE: Moving beyond the lockdown into perhaps the summer of 2020, did you think that TAG/TAC had a clear 8 9 objective following the lockdown of what Welsh ministers 10 were trying to achieve with their NPIs strategy? So, 11 for example, minimise fatalities, expedite a way out of 12 lockdown, protect vulnerable groups, and so on and so 13 forth. 14 **A.** The -- I asked the question on my first meeting about 15 what the strategy was, and essentially it was to reduce 16 harm or harms, and I was never convinced that it was any 17 clearer than that. Q. What are your views on the effect of Eat Out to Help Out 18 19 on the transmission of the virus and the caseloads in 20 the autumn and winter of 2020? 21 A. In a small way it contributed to the re-emergence of 22 the -- into a new peak, but no more so than many of the 23 other release activities that were going on at the time 24 through the summer of 2020, allowing people to go on 25 holiday and that kind of thing. So I'm not -- it was 178 1 What did you mean of this worsening picture in 2 mid-September 2020? 3 A. That a new wave was developing. 4 Q. Did you think that this signalled the inevitability of 5 a further lockdown to control those growing case 6 numbers, or were there windows for earlier or different 7 or less stringent intervention measures in your view? 8 Α. In my view, as I said on several occasions to the 9
- Technical Advisory Group, NPIs and harsh and rigorous 10 application of NPIs do work to suppress the virus and
- 11 the pandemic, so I think given what was happening in
- 12 Spain, and you just looked at the trajectory and the
- 13 rapid increase, almost an exponential rise in cases in
- 14 Spain and other countries, the UK was showing very,
- 15 very, very similar characteristics, so in my mind it was
- 16 inevitable that some kind of intervention would be
- 17 necessary, it was just a matter of when and what. But
- 18 given the nature of these things, the what tends to be 19 a lockdown or firebreak or whatever.
- 20 Q. What is your view on the purpose of a firebreak lockdown 21 and the consequences that that might have on the overall 22 course of the pandemic?
- 23 A. The main purpose is to stop the health services from
- 24 being overwhelmed by a massive wave of infections and 25 seriously ill people.

1 Q.	And in respect of the Welsh firebreak, do you think that	1		hospitals
2	the decision to impose it when it was imposed was taken	2	A.	No.
3	at the right time in Wales?	3	Q.	
	Pretty much, yes.	4		I don't know whether T
	What about the length of the firebreak? We know it was	5		was probably before m
6	a two-week firebreak that spanned three weekends. Was	6	Q.	You referred earlier in
7	that long enough, in your opinion?	7		a lack of hard challenge
8 <b>A</b> .	Erm probably. It's whether it went on for, you	8		were raised with TAG a
9	know, a few more days you could argue about, but I think	9		there? The answer ma
10	it was an appropriate length, yes.	10		you've just given, but ir
11	Partly it's about mindsets and introducing a or	11		discharge untested asy
12	reintroducing a certain mindset in the population to say	12		subject to harder challe
13	that if we don't undertake certain protective measures,	13	Α.	
14	then this thing is going to get out of control. And so	14		l can't say.
15	it's there is an expectation that government does	15	Q.	-
16	something, and this is government doing something, which	16		an email that was sent
17	sets the mindset for the population. So it's as much	17		I think in fact you sent t
18	a psychological thing, I think, as a real control of the	18		Fliss Bennee concernir
19	virus, but certainly a lockdown will control the virus	19		the subject, "FM's [Firs
20	or suppress it.	20		value in testing in care
21 <b>Q</b> .		21		"Dear Rob, Fliss,
22	you briefly about discharge from hospitals into	22		"Peter Halligan is k
23	care homes.	23		evidence and advice be
24	Were you involved in the decision to discharge	24		last night on the telly th
25	untested asymptomatic patients into care homes from 181	25		testing for Cov-19 in ca
1 2	enlighten us. Thanks." Why did you feel the need to send that email, what	1 2		was in response to a re I send this request. No
3	did you think of the Welsh Government's approach to	3		less tersely than this, o
4	discharging patients from hospital into care homes at	4		way I read it now, and I
5	that time?	5		it, it was a specific requ
	Well, there's two things going on here: one is	6		to send this request off
7	discharging patients from hospital to care homes and	7	Q.	Do you share either the
8	whether they are tested or not; and then there's the	8		a question as to why th
9	ongoing issue of testing patient and care home occupants	9		comments that he did?
10	on an ongoing basis. And they're not quite the same	10		concern?
11	thing. And I think this relates to testing of people in	11	Α.	
12	care homes, not testing prior to discharge from hospital	12		to the difference betwe
13	to care homes.	13		from hospitals to care h
14	So I think we need to be careful about conflating	14		the issue of ongoing te
15	two different things here.	15		Now, I think there i
16 <b>Q</b> .	No, obviously, there are two issues, but you here are	16		ongoing testing of care
17	raising with the Chief Scientific Adviser for Health,	17		are and have been wel
18	Dr Rob Orford, a point about something that's been said	18		a lot of benefit in testing
19	by the First Minister about there being no value to	19		discharged to care hon
20	testing for Covid in care homes, and I just want to	20		asymptomatic people b
21	know: why did you feel it necessary to send this email,	21		impact other residents
22	having heard that?	22	Q.	Now, in your witness st
23 <b>A</b> .	Okay. This is not my normal way of phrasing such	23		care homes with the fa
24	emails. I made it very explicit by stating	24		virus. What is the relev
25	"Peter Halligan is keen to understand", not me. So it 183	25		an airborne virus on thi

- ed in that decision?
- TAG was involved, but I think that
- my time at TAG.
- your evidence to there being ge in relation to some issues that
- and TAC. Are you able to help us
- nay be no, given the answer that in respect of this decision to
- symptomatic patients, was that
- llenge within TAG or TAC?
- as made before I joined TAG, so
- a look at INQ00034698, this is
- nt 30 April. It's an email that
- to Dr Rob Orford and
- ning, as we can see from the title,
- rst Minister's] comments about no
- e homes", and you write:
- keen to understand the rationale,
- behind the First Minister's comments
- that there is no value to
- care homes. Please can you 182

1		was in response to a request from Peter Halligan that
2		I send this request. Normally I would say a little bit
3		less tersely than this, or frankly than this. So the
4		way I read it now, and I do have a vague recollection of
5		it, it was a specific request from Peter Halligan for me
6		to send this request off to Rob and Fliss.
7	Q.	Do you share either the concern or perhaps it's just
8		a question as to why the First Minister made the
9		comments that he did? Do you share Professor Halligan's
10		concern?
11	Α.	Well, I think there's a real issue, again, coming back
12		to the difference between discharging untested people
13		from hospitals to care homes, and that's different from
14		the issue of ongoing testing of care home residents.
15		Now, I think there isn't a huge lot of benefit in
16		ongoing testing of care home residents so long as they
17		are and have been well isolated and protected. There is
18		a lot of benefit in testing people who have been
19		discharged to care homes, so as to prevent influx of
20		asymptomatic people but infected people that would
21		impact other residents of the care homes.
22	Q.	Now, in your witness statement you link discharges to
23		care homes with the fact that Covid-19 is an airborne
24		virus. What is the relevance of Covid-19 being
25		an airborne virus on this question of hospital 184

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	discharges, and what consideration was given to whether	1	Q.	
	Covid-19 was in fact an airborne virus at this time?	2		
Α.	At the time there wasn't there was a lot of debate	3		
	about whether it was actually an airborne virus or	4		
	whether it was passed by touching or fomites, I think	5		
	the phrase is used, you know, objects. My view at the	6		
	time that it was pretty obvious that it was	7		
	an airborne mainly airborne transmissible virus. The	8		
	impact that that would have would be on control of	9		
	asymptomatic but infected people within care homes, and	10		
	the threat that uncontrolled discharge, the threat that	11		
	that would pose to care home other care home	12	Α.	
	residents.	13	Q.	
Q.	Those concerns that you've just expressed to us, did you	14		
	raise those concerns at the time, how that might affect	15	Α.	
	hospital discharges to care homes, either within TAG or	16		
	within the CSA office?	17		
Α.	l don't believe l did, no.	18		
Q.	Do you think you ought to have done at the time?	19		
Α.	Yes. And to follow up on this, we did look at testing	20		
	and regime testing across different European countries,	21	Q.	
	in care homes and other healthcare settings, and we did	22		
	prepare a paper on that, which is not part of my	23		
	evidence but we did, and I have it with me at the	24		
	moment.	25	Α.	
	185			
	that a lot of most of the TAG members didn't have the	1		
	same life experiences that people who live in the more	2		
	deprived parts of Wales or amongst some of the	3		
	communities of Wales have and did have, and so couldn't	4		
	relate to some of the motivations and behaviours that	5		
	were being exhibited by some of these communities.	6		
Q.	Would it be fair then to characterise this as a form of	7	Q.	
	groupthink within TAG?	8	Α.	
Α.	Groupthink by omission, perhaps, and unconsciously.	9	Q.	
	Yes, I think there was a degree of soft groupthink based	10	Α.	
	on the nature of the membership of TAG. If I could	11	Q.	
	explore that a little bit more, virtually all the	12		
	people the members of TAG were either public sector,	13		
	HE or other you know, the health sector people, all	14		
	of whom could work from home on a regular basis, and so	15		
	they didn't have the same lived experiences as other	16		
	parts of the population. So from that respect there was	17		
	a degree of unconscious bias.	18		
Q.	Could that have been remedied perhaps by commissioning	19		

more evidence in the area of behavioural science?

Should there have been more data about behavioural

behaviour to inform TAG's thinking in this area about

Only limitedly. I think the best to have addressed that

would be to invite other people from other walks of life

187

non-compliance with NPIs?

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lack of social distancing in regions like Caerphilly and Rhondda Cynon Taf in September 2020, leading up to the firebreak. You recall those instances? Mm-hm How did TAG approach the problem of differential transmission and differential compliance with NPIs? I think with great difficulty. Although there were, you know, NPI controls in place and expectations on the population to comply with the expectations, with the NPI controls, it was obvious that certain areas and certain groups were not complying. But I'm not sure that TAG really had a solution to that. Did the group of scientists who sat on TAG, do you think they fully understood or apprehended the nature and the causes of lower compliance in certain areas or amongst certain groups? I think overall, no, and I think the reason for that is 186 to the TAG activity. Inevitably if you commission a piece of behavioural science advice, it's done by academics and academia who are experts in sort of behavioural science, rather than lived -- experts in lived experience, and I think there's a subtle difference there. Was non-compliance attributed to behavioural fatigue? Partially.

Dr Hoyle, just again changing topic and I want to

appears that transmission was high and perhaps

non-compliance.

understand a bit more about the issue of behavioural

So as I understand it, during the pandemic in Wales

there were a number of hotspot areas or areas where it

compliance was low, and so, for example, there were

concerns about high case rates and lack of isolation,

- And do you think rightly?
- Inevitably, I think, rather than rightly.
- Now, the Inquiry has seen a 5 June 2020 TAC summary of advice document which includes a SAGE advice in it,
- advising on the increased risk from Covid-19 to minority
- ethnic groups. Now, I don't propose to display the
- summary of advice for the purpose of this question, but
- the advice suggests that this should be urgently
- investigated, with consideration given to how enhanced
- risk of poor outcomes could be managed and reduced.
- The Inquiry heard yesterday from Professor Ogbonna
- 20 about how Black, Asian and Minority Ethnic Covid-19 21
  - Advisory Group, how that came to be established, how it
- 22 then reported later in June 2020.
- 23 In your view, were issues about the need to
- 24 understand and mitigate the factors that made certain 25
  - minority groups more vulnerable to poor outcomes

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1		sufficiently considered before June 2020 when that
2		advisory subgroup reported?
3	Α.	This is a very difficult area. My view, that there
4		was people were inhibited from discussing frankly and
5		objectively and dispassionately some of the issues
6		involved. And I think you've just demonstrated that, if
7		you don't mind my saying so, by saying you're not going
8		to display the evidence in this hearing.
9	Q.	Well, I think, in fairness, that's a limitation of time
10		and because it's a long document
11	Α.	Okay.
12	Q.	Doctor.
13		But in terms of you saying people felt inhibited,
14		I just want to explore that with you. What do you mean
15		by people felt inhibited?
16	Α.	The whole issue about religion, ethnic minority,
17		disadvantaged people, is, you know, LGBTQ, as it now is,
18		quite emotive, and I think there was a reluctance
19 20		amongst some to really explore some of the issues involved in any great depth.
20 21	Q.	What was the effect of that reluctance, that meant it
22	ω.	simply didn't get discussed, didn't get looked at by
23		TAG?
24	Α.	Well, it some of the symptoms were looked at by TAG,
25	7.0	but I think the attribution of cause was not necessarily
		189
1	0	Changing topic to talk about face masks now briefly
1	Q.	Changing topic, to talk about face masks now briefly. We've heard your evidence about Covid-19 being
2	Q.	We've heard your evidence about Covid-19 being
2 3	Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about
2 3 4	Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about that, and TAG's approach to this issue. Were you
2 3 4 5	Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about that, and TAG's approach to this issue. Were you present when TAG discussed the question of face masks
2 3 4	Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about that, and TAG's approach to this issue. Were you
2 3 4 5 6 7	Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about that, and TAG's approach to this issue. Were you present when TAG discussed the question of face masks throughout the spring and summer of 2020, or was that before your time?
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q.	We've heard your evidence about Covid-19 being an airborne virus and the concerns that you had about that, and TAG's approach to this issue. Were you present when TAG discussed the question of face masks throughout the spring and summer of 2020, or was that before your time? Well, from when I joined TAG in April 2020 I would have been present, yes. So can we just, please, have on screen INQ000221076. This is a I think it's an IntTel report produced on mask wearing based on emerging evidence. It's dated, as we can see from the top, 20 January 2021. Are you able to briefly summarise the key findings of that report, Doctor? Yes, the key finding of this is that face masks prevent transmission. The best advantage is it prevents transmission or helps prevent transmission from people who are infected, and there was reasonably good evidence so that if you're infected and you wear a face mask, then the chances of you transmitting it to others is reduced because the viral particles are caught in the face mask. There is less good evidence to protect

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1		appropriate. There was a desire to try to attribute
2		cause to populist things, if I can use that phrase.
3	Q.	If I can ask you to keep your voice up, please, for the
4		stenographer, thank you, Dr Hoyle.
5		In conversations had by TAG, what reasons were
6		ascribed to higher transmission and higher fatality,
7		mortality rates amongst black, Asian and minority ethnic
8		groups?
9	Α.	Well, I think there was a tendency to try to attribute
10		it to some of the inequalities, societal inequalities
11		that exist. At the time there was a lot of people
12		within the health professions who were ethnic minority,
13		and they were being exposed because of their line of
14		work, and there was a sort of view that maybe this is
15		because of the increased infection rate amongst these
16		people was due to their ethnicity rather than, you know,
17		a disproportionate a large amount of them in a noble
18		pursuit such as the health service.
19	Q.	You referred earlier to an issue that you had with TAG,
20		you said lack of lived experiences or lack of similar
21		lived experiences. I mean, does this indicate a lack of
22		diversity also on TAG?
23	Α.	A lack of social diversity, yes. Not necessarily ethnic
24		or religious diversity, but a lack of social hierarchy
25		diversity.
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1		whether there is a small advantage.

2	Q.	Now, we know that Wales mandated the use of face masks
3		on 14 September 2020, which was significantly later than

- other European countries and later certainly than 4
- England, Scotland and Northern Ireland, and it was 5
- a significant difference between the four nations of 6
- the UK. Do you think that that was the correct approach 7 8 for Wales?
- 9 A. No, I think we should have mandated it much earlier than 10 we did.
- Q. And when you say "much earlier", when do you think it --11
- 12 At least as early as the other nations of the UK. Α.
- Is the fact that Wales failed to mandate the wearing of 13 Q.
- 14 face masks earlier and adopt perhaps one might say
- 15 a more precautionary approach, is that a further example
- 16 of perhaps a reluctance or reticence on the part of the
- 17 Welsh Government to learn from actions of other
- 18 countries? I referred earlier to a sort of insularity;
- 19 is that an example of that or not, in your view?
- 20 A. I think at the time, if memory serves me correctly, the
- 21 evidence wasn't very strong. This report here,
- 22 of course, postdates that, this is in 2021, so I think
- 23 another four months or so after we mandated it in Wales.
- 24 The evidence wasn't very strong, and I think Welsh
- 25 Government ministers and the Chief Medical Officer 192

1		decided on the basis of the weak evidence that it wasn't
2		appropriate to mandate face masks in public places.
3		I don't think that was quite the right approach.
4		I would have gone earlier, as I said earlier.
5		Okay, I'm going to stop there, unless you've got
6		more questions.
7	Q.	Let's more to another NPI, social distancing.
8	Α.	Yeah.
9	Q.	You explain in your witness statement that there was no
10		science, you say, to underpin the extent of social
11		distancing in terms of metreage; is that right?
12	Α.	Yes.
13	Q.	Is that something you raised or is that something that
14		was discussed within TAG at the time and, if so, what
15		were those discussions?
16	Α.	I vaguely remember some discussion about this, but it
17		wasn't a particularly hot topic that I recall, the whole
18		issue about whether it was 1 metre, 1.5 metres,
19		2 metres, 2.5 metres or some other distance. And
20		I quote those because those were the numbers used by
21		different countries, the World Health Organisation
22		advice and so on. So there was no clear advice or
23		evidence from other countries about what was appropriate
24		distance other than the obvious statement that further
25		is better.

1	MR POOLE: Dr Hoyle, those are all the questions I've got
2	for you.
3	I don't think there are any Rule 10 questions,
4	my Lady.
5	LADY HALLETT: Thank you very much indeed, Dr Hoyle. I hope
6	we haven't kept you too long, we're very grateful for
7	your help.
8	THE WITNESS: You're welcome, thank you.
9	(The witness withdrew)
10	LADY HALLETT: Right, it's 10 o'clock tomorrow. Thank you
11	very much.
12	(4.15 pm)
13	(The hearing adjourned until 10 am
14	on Friday, 1 March 2024)
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1	Q.	Obviously there were a number of factors that are in
2		play when making these determinations about distance,
3		one of those being an economic consideration, and we
4		know in the UK the UK Government in England reduced
5		social distancing of 2 metres to 1 metre and the Welsh
6		Government didn't follow suit and they stuck at
7		2 metres. Was that something that TAG was or can you
8		tell us, is that something that you were involved in
9		in TAG or that TAG advised on?
10	Α.	We did report on, in our situation reports, IntTel TAG
11		reports, different countries and their social
12		distancing, but again I would say that further is
13		better, so it would be better to remain 2 metres rather
14		than 1 metre.
15	Q.	The Inquiry understands that you were asked to advise on
16		school closures and looked at comparisons overseas about
17		the first wave. Can I ask you: did other countries in
18		Europe follow Wales' approach to close schools during
19		October 2020 and then again during December 2020?
20	Α.	Some countries did, some countries didn't.
21	Q.	Was any country to your knowledge, especially any
22		European country, closing schools but at the same time
23		keeping sort of hospitality open or vice versa?
24	Α.	I without doing a detailed trawl through my notes,
25		I don't know, I can't remember.
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