Can the impact of grey literature be assessed? An investigation of UK government publications cited by articles and books

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Appendices

Appendix 1

Table 3. All 47 policy areas as defined on www.gov.uk/government/publications, split by years used, with total over all years in repository (1945-2018, Policy areas sorted alphabetically).

Policy area	All years	2013	2014	2015	2016	2017
<u> </u>	(1945-2018)					
Arts and culture	911	76	69	111	83	95
Borders and immigration	2876	331	498	339	338	413
Business and enterprise	8283	477	1735	1147	1291	1496
Children and young people	2697	217	426	381	405	331
Climate change	2982	517	486	390	285	294
Community and society	3166	281	424	586	487	479
Consumer rights and issues	681	65	73	52	46	66
Crime and policing	3648	286	759	691	525	625
Defence and armed forces	3647	216	576	535	635	649
Employment	3438	314	712	503	374	354
Energy	4161	492	662	681	530	541
Environment	7945	681	1054	1077	1195	1158
Equality, rights and citizenship	1337	111	115	192	89	80
Europe	411	29	53	41	55	75
Financial services	357	27	84	76	52	71
Food and farming	2603	204	499	532	353	436
Foreign affairs	2446	246	256	527	265	364
Further education and skills	2269	106	240	347	498	488
Government efficiency, transparency	12628	1089	2321	1909	1595	1933
and accountability						
Government spending	1192	129	191	134	135	172
Higher education	502	38	67	79	97	92
Housing	2834	167	641	499	393	607
International aid and development	2571	456	329	306	201	199
Law and the justice system	4118	318	697	561	619	651
Local government	1929	272	257	210	158	183
Media and communications	702	56	58	52	86	94
National Health Service	5406	387	769	1027	1219	947
National security	1029	107	143	113	99	121

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Northern Ireland	1362	38	94	319	299	339
Pensions and ageing society	586	65	92	91	63	65
Planning and building	1955	256	317	198	241	382
Public health	5170	392	660	728	807	1293
Public safety and emergencies	1565	169	133	130	150	221
Regulation reform	594	72	160	38	31	64
Rural and countryside	909	62	129	169	144	157
Schools	5326	453	864	869	902	905
Science and innovation	1771	161	317	220	288	242
Scotland	555	22	55	113	166	137
Social care	1038	113	106	155	130	103
Sports and leisure	565	65	48	47	33	77
Tax and revenue	6393	582	1295	856	1046	1236
Trade and investment	1719	234	301	274	195	273
Transport	8098	858	1070	1069	940	1357
UK economy	7734	712	1246	1431	1197	1521
Wales	1576	7	209	470	435	352
Welfare	2309	255	370	302	291	323
Wildlife and animal welfare	1565	127	389	210	198	251
Total	137559	12338	22049	20787	19664	22312

Appendix 2

Table 4. Top 5 most cited articles within each GL area as found by Scopus references, sorted by number of citations within GL area (policy areas defined as in the repository).

Title (in bold)	Year	Policy area	GL area	Scopus
URL (preceded by gov.uk/government/)		,		citations
Housing	2016	Tax and revenue	Economics	472
publications/housing				
Costs in disputed applications (PG38)	2017	Business and	Economics	259
publications/costs		enterprise		
Sustainability	2013	Tax and revenue	Economics	112
publications/sustainability				
Facts and figures	2014	Business and	Economics	45
statistics/facts-and-figures		enterprise		
Websites	2014	UK economy	Economics	44
publications/websites				
SEND code of practice: 0 to 25 years	2015	Schools	Education	40
publications/send-code-of-practice-0-to-				
25				
National curriculum in England:	2013	Schools	Education	34
computing programmes of study				
publications/national-curriculum-in-				
england-computing-programmes-of-				
study	2017			•
National curriculum in England:	2015	Schools	Education	30
science programmes of study				
publications/national-curriculum-in-				
england-science-programmes-of-study	2014	0.1.1	D 1	07
National curriculum in England:	2014	Schools	Education	27
framework for key stages 1 to 4				
publications/national-curriculum-in-				
england-framework-for-key-stages-1-to- 4				
	2014	Schools	Education	25
National curriculum in England: English programmes of study	2014	Schools	Education	23
publications/national-curriculum-in-				
england-english-programmes-of-study				
Climate change	2017	Environment;	Environment	333
publications/climate-change	2017	Food and	Liiviioiiiiciit	333
puoneations/enmate enange		farming;		
		Wildlife and		
		animal welfare		
Energy consumption in the UK	2017	Climate change	Environment	49
statistics/energy-consumption-in-the-uk				.,
Registration, Evaluation and	2014	Environment	Environment	37
Authorisation of Chemicals (REACH)				- •
publications/reach				
Greenhouse gas reporting - Conversion	2016	Climate change;	Environment	20
factors 2016		Environment		

publications/greenhouse-gas-reporting-				
conversion-factors-2016	• • • •	~··		
The Carbon Plan - reducing	2013	Climate change	Environment	14
greenhouse gas emissions				
publications/the-carbon-plan-reducing-				
greenhouse-gas-emissions2	2015		a	120
Bridges	2015	Government	Government	129
publications/bridges		efficiency,		
		transparency and		
C4 - PP	2017	accountability	C	70
Staffing	2017	Government	Government	72
publications/staffing		efficiency,		
		transparency and		
Onen Data Chantan	2013	accountability Government	Government	42
Open Data Charter publications/open-data-charter	2013	efficiency,	Ooverminent	42
puoneations/open-data-enaltei		transparency and		
		accountability		
Introducing registers	2016	Government	Government	42
publications/registers	2010	efficiency,	Government	72
publications/registers		transparency and		
		accountability		
Government Digital Strategy	2013	Government	Government	20
publications/government-digital-strategy	2013	efficiency,	Government	20
publications, go verimient digital strategy		transparency and		
		accountability		
NHS reference costs 2012 to 2013	2015	National Health	Healthcare	97
publications/nhs-reference-costs-2012-		Service		
to-2013				
NHS reference costs 2014 to 2015	2015	National Health	Healthcare	84
publications/nhs-reference-costs-2014-		Service		
to-2015				
NHS reference costs 2013 to 2014	2015	National Health	Healthcare	83
publications/nhs-reference-costs-2013-		Service		
to-2014				
NHS Constitution for England	2015	National Health	Healthcare	65
publications/the-nhs-constitution-for-		Service		
england				
E-cigarettes: an evidence update	2015	Public health	Healthcare	56
publications/e-cigarettes-an-evidence-				
update				
Costs in disputed applications (PG38)	2017	Housing	Housing and	260
publications/costs			travel	
Websites	2014	Transport	Housing and	44
publications/websites			travel	
Spending Review and Autumn	2015	Housing	Housing and	14
Statement 2015: documents			travel	
publications/spending-review-and-autumn-statement-2015-documents				

Community Energy Strategy	2014	Planning and	Housing and	13
publications/community-energy-strategy		building	travel	
National Travel Survey: 2014	2015	Transport	Housing and	11
statistics/national-travel-survey-2014			travel	
Mental health and travelling abroad	2014	Foreign affairs	International	224
publications/mental-health			affairs	
Social media	2015	Wales	International	44
publications/social-media			affairs	
Chemical weapon use by Syrian	2013	Foreign affairs/	International	12
regime: UK government legal position		International aid	affairs	
publications/chemical-weapon-use-by-		and development		
syrian-regime-uk-government-legal-				
position				
Prevent duty guidance	2016	Foreign affairs	International	11
publications/prevent-duty-guidance			affairs	
Immigration Act 2014: appeals	2017	Borders and	International	9
publications/appeals		immigration	affairs	
Creative Industries Economic	2015	Arts and culture	Leisure	6
Estimates - January 2015				
statistics/creative-industries-economic-				
estimates-january-2015				
Culture White Paper	2016	Arts and culture	Leisure	4
publications/culture-white-paper				
	2014	Arts and culture/	Leisure	4
Wellbeing Impacts of Culture and		Sports and		
Sport		leisure		
publications/quantifying-and-valuing-				
the-wellbeing-impacts-of-culture-and-				
sport	2015		. .	2
2010 to 2015 government policy:	2015	Arts and culture	Leisure	3
museums and galleries				
publications/2010-to-2015-government-				
policy-museums-and-galleries	2012	G	. .	2
London 2012 Games Maker survey	2013	Sports and	Leisure	3
publications/london-2012-games-maker-		leisure		
Survey	2017	F	C a :	
Energy consumption in the UK	2017	Energy	Science	50
statistics/energy-consumption-in-the-uk	2015	C a 1	C a :	20
Snapshot - UK Science & Innovation	2015	Science and	Science	28
Network newsletter for Europe		innovation		
publications/snapshot	2016	Enomovy	Saianaa	20
Greenhouse gas reporting - Conversion factors 2016	2016	Energy	Science	20
publications/greenhouse-gas-reporting-				
conversion-factors-2016	2012	C - :	C -: -	1 /
Performance of the UK research base:	2013	Science and	Science	14
international comparison – 2013		innovation		
publications/performance-of-the-uk-				
research-base-international-comparison-				
2013				

The Carbon Plan - reducing	2013	Energy	Science	14
greenhouse gas emissions				
publications/the-carbon-plan-reducing-				
greenhouse-gas-emissions2				
Prisoners' criminal backgrounds and	2013	Crime and	Security	3933
proven re-offending after release publications/2012		policing	·	
•	2014	Defence and	Security	37
Authorisation of Chemicals (REACH)		armed forces		
publications/reach				
Prison population figures: 2013	2014	Crime and	Security	37
statistics/prison-population-figures		policing/ Law		
		and the justice		
		system		
Prison population figures: 2015	2016	Law and the	Security	16
statistics/prison-population-figures-2015		justice system	•	
Circular 003/2013: new government	2013	Crime and	Security	13
domestic violence and abuse definition		policing	•	
publications/new-government-domestic-				
violence-and-abuse-definition				
English indices of deprivation 2015	2015	Community and	Society	121
statistics/english-indices-of-deprivation-		society		
2015				
NDNS: results from Years 1 to 4	2017	Children and	Society	45
(combined)		young people		
statistics/national-diet-and-nutrition-				
survey-results-from-years-1-to-4-				
combined-of-the-rolling-programme-for-				
2008-and-2009-to-2011-and-2012				
SEND code of practice: 0 to 25 years	2015	Children and	Society	40
publications/send-code-of-practice-0-to- 25		young people		
Report of the Mid Staffordshire NHS	2013	Equality, rights	Society	28
Foundation Trust Public Inquiry	2013	and citizenship	Buciety	20
publications/report-of-the-mid-		and cruzensinp		
staffordshire-nhs-foundation-trust-				
public-inquiry				
Meningococcal B vaccine: JCVI	2014	Children and	Society	23
position statement		young people	Society	20
publications/meningococcal-b-vaccine-		Journ Broken		
jevi-position-statement				

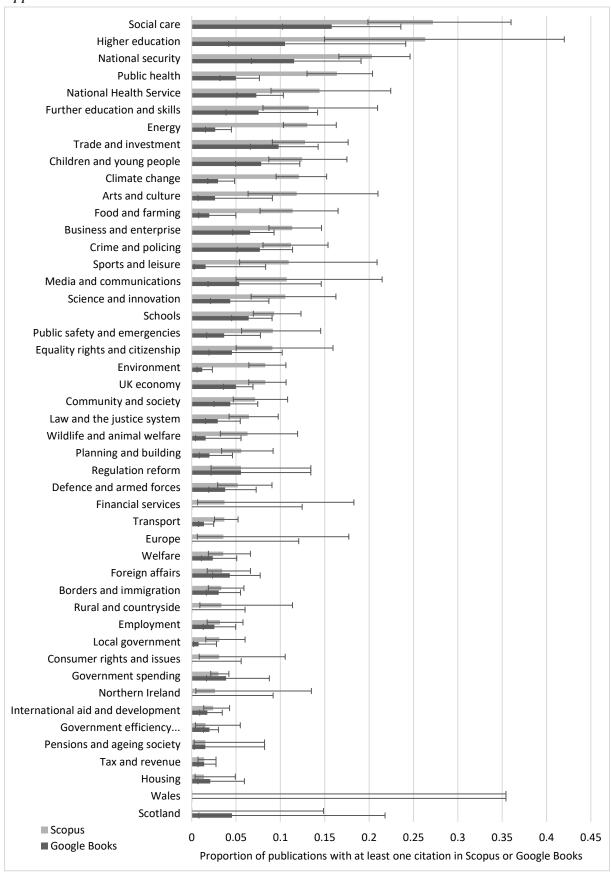


Figure 6. Proportion of UK government publications in 2013 with at least one citation in Scopus or Google Books with 95% confidence interval across 47 areas (Sorted by largest Scopus cited).

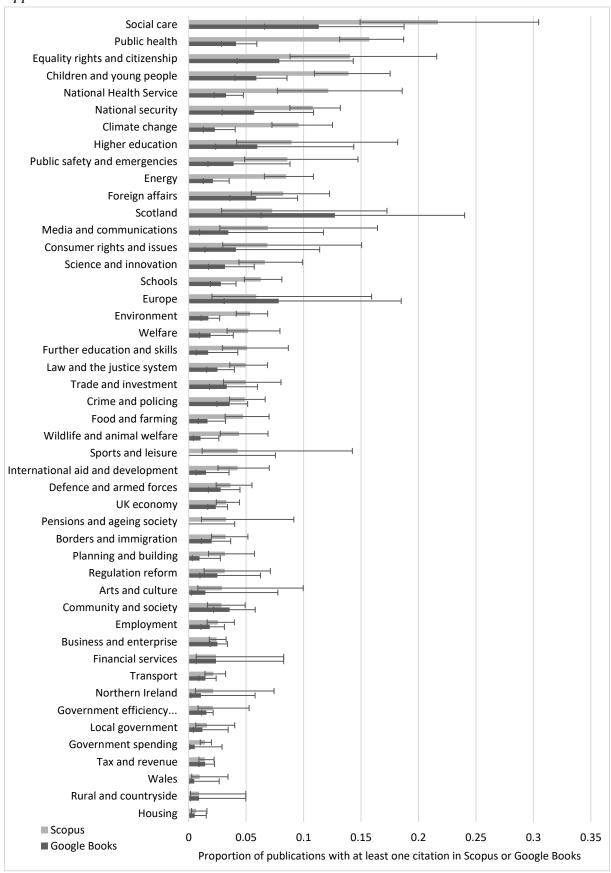


Figure 7. Proportion of UK government publications in 2014 with at least one citation in Scopus or Google Books with 95% confidence interval across 47 areas (Sorted by largest Scopus cited).

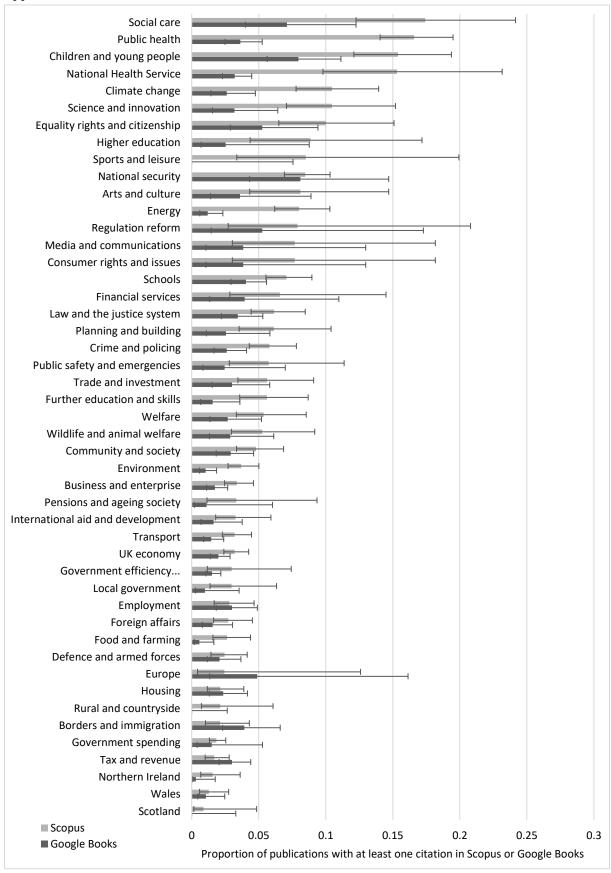


Figure 8. Proportion of UK government publications in 2015 with at least one citation in Scopus or Google Books with 95% confidence interval across 47 areas (Sorted by largest Scopus cited).

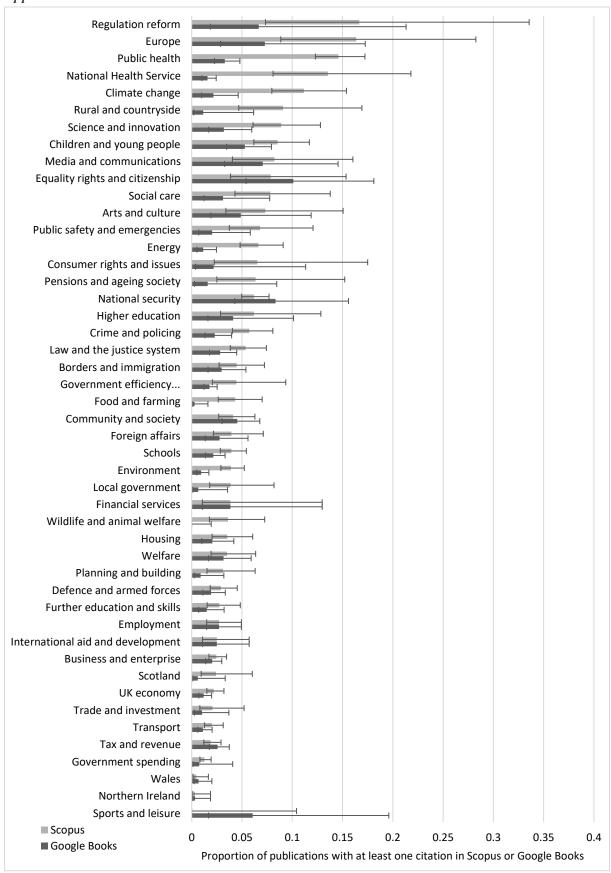


Figure 9. Proportion of UK government publications in 2016 with at least one citation in Scopus or Google Books with 95% confidence interval across 47 areas (Sorted by largest Scopus cited).

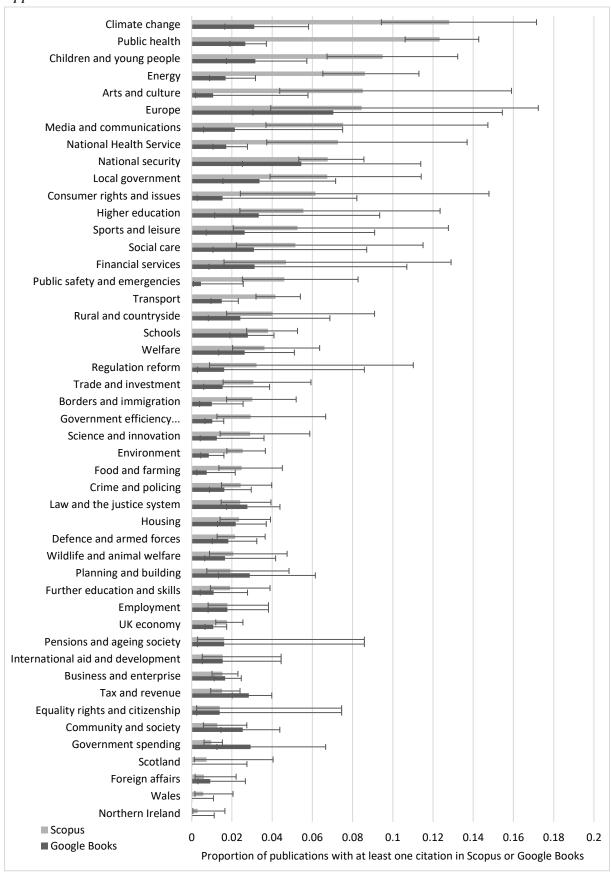


Figure 10.Proportion of UK government publications in 2017 with at least one citation in Scopus or Google Books with 95% confidence interval across 47 areas (Sorted by largest Scopus cited).