

# Supporting Information

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Table S1. All research units: data from 2007 or 2008

Origin	Institution	Total staff*	Support†	Scientific‡	% Support	
Norway						
Centers						
	Norwegian Center for Addiction Research	UoO	19.4	3.5	15.9	18.0
	Center for Advanced Study of Theoretical Linguistics	UoT	20	2	18	10.0
	Physics of Geological Processes	UoO	43	6	37	14.0
	The Bjerknes Center for Climate Research	UoB	92.4	18.7	73.7	20.2
	The Simula Research Laboratory	Oslo	104	17	87	16.3
Departments						
	Department of Geoscience	UoO	120	26	94	21.7
	Department of Geology	UoB	120	35	85	29.2
	Department of Biology	UoO	141	35	106	24.8
	Department of Physics	UoO	164	39	125	23.8
	Department of Chemistry	UoO	174	45	129	25.9
Faculties						
	Faculty of Law	UoO	206	73	133	35.4
	Faculty of Social Sciences	UoB	293	82	211	28.0
	Faculty of Humanities	NTNU	374	81	293	21.7
	Faculty of Social Sciences	UoO	463	129	334	27.9
	Faculty of Humanities	UoB	500	108	392	21.6
	Faculty of Medicine	NTNU	623	235	388	37.7
	Faculty of Natural Sciences and Technology	NTNU	678	181	497	26.7
	Faculty of Mathematics and Natural Sciences	UoB	700	210	490	30.0
	Faculty of Humanities	UoO	817	235	582	28.8
	Faculty of Medicine	UoO	1,030	429	601	41.7
	Faculty of Mathematics and Natural Sciences	UoO	1,300	356	944	27.4
Universities						
	University of Agder		870	345	525	39.7
	Norwegian University of Life Sciences		940	364	576	38.7
	University of Stavanger		949	359	590	37.8
	University of Tromsø		2,098	1,006	1,092	48.0
	University of Bergen		3,327	1,305	2,022	39.2
	The Norwegian University of Science and Technology		4,493	1,808	2,685	40.2
	University of Oslo		5,938	2,611	3,327	44.0
Denmark						
	IT University of Copenhagen		148	63	85	42.6
	Roskilde University		850	339	511	39.9
	Copenhagen Business School		1,218	544	674	44.7
	Aalborg University		2,203	947	1,256	43.0
	University of Southern Denmark		2,592	1,145	1,447	44.2
	Technical University of Denmark		4,140	2,004	2,136	48.4
	Aarhus University		6,215	2,996	3,219	48.2
	University of Copenhagen		7,835	3,951	3,884	50.4
Sweden						
	Stockholm School of Economics		300	44	256	14.7
	Vaxjö University		1,200	335	865	27.9
	Karlstad University		1,080	324	756	30.0
	Luleå University of Technology		2,114	809	1,305	38.3
	Chalmers University of Technology		2,137	723	1,414	33.8
	Royal Institute of Technology		2,795	901	1,894	32.2
	The Swedish University of Agricultural Sciences		3,113	1,294	1,819	41.6
	Linköping University		3,454	1,286	2,168	37.2
	Göteborg University		4,713	1,757	2,956	37.3
	Stockholm University		5,000	1,650	3,350	33.0
	Umeå University		5,264	1,761	3,503	33.5
	Lund University		5,329	2,058	3,271	38.6
	Karolinska Institute		6,000	2,382	3,618	39.7
	Uppsala University		6,000	2,187	3,813	36.5
Other						
	Imperial College London (U.K.)		2,016	873	1,143	43.3
	University of Bern (Switzerland)		3,322	1,303	2,019	39.2
	Université Paris-Sud 11 (France)		5,200	2,200	3,000	42.3
	ETH-Zürich (Switzerland)		6,408	2,367	4,041	36.9
	Tokyo University (Japan)		7,318	3,364	3,954	46.0
	Edinburgh University (U.K.)		7,691	3,450	4,241	44.9
	Oxford University (U.K.)		8,242	3,958	4,284	48.0
	Manchester University (U.K.)		11,472	5,593	5,879	48.8
	Los Alamos National Laboratory (U.S.)		11,949	6,962	4,987	58.3
	Centre National de la recherche scientifique (CNRS-France)		26,000	14,400	11,600	55.4
	Health unit					
	National Health System (U.K.)		1,360,000	1,130,000	230,000	83.1

UoO, University of Oslo; UoB, University of Bergen; NTNU, The Norwegian University of Science and Technology; UoT, University of Tromsø.

\*Total staff in human years, including postgrads in paid positions.

†Support staff includes all nonscientific personnel.

‡Scientific personnel includes research and teaching staff.

Table S2. Norwegian universities through time

	Year	Total staf*	Support†	Scientific‡	% Support
University of Oslo	1910	150	25	125	16.7
	1960	840	390	450	46.4
	1970	2,250	1,050	1,200	46.7
	1990	3,050	1,550	1,550	50.8
	1991	3,286	1,743.8	1,542.2	53.1
	1992	3,597	1,936	1,661	53.8
	1993	3,789	2,098.6	1,690.4	55.4
	1994	4,180	2,241.4	1,938.6	53.6
	1995	4,347	2,348.2	1,998.8	54.0
	1996	4,471	2,407.4	2,063.6	53.8
	1997	4,539	2,411.6	2,127.4	53.1
	1998	4,494	2,353.4	2,140.6	52.4
	1999	4,399	2,047	2,352	46.5
	2000	4,544	2,108	2,436	46.4
	2001	4,571	2,089	2,482	45.7
	2002	4,765	2,177	2,588	45.7
	2003	5,080	2,306	2,774	45.4
	2004	5,364	2,413	2,951	45.0
	2005	5,405	2,443	2,962	45.2
	University of Bergen	2006	5,624	2,477	3,147
2007		5,781	2,557	3,224	44.2
2008		5,938	2,611	3,327	44.0
1991		1,815	875	940	48.2
1992		1,874	901	973	48.1
1993		1,914	912	1,002	47.6
1994		2,169	966	1,203	44.5
1995		2,296	1,034	1,262	45.0
1996		2,386	1,088	1,298	45.6
1997		2,421	1,097	1,324	45.3
1998		2,468	1,105	1,363	44.8
2000		2,585	1,144	1,441	44.3
2002		2,707	1,203	1,504	44.4
2004	2,849	1,194	1,655	41.9	
2005	2,939	1,203	1,736	40.9	
2006	3,090	1,246	1,844	40.3	
2007	3,201	1,271	1,930	39.7	
2008	3,327	1,305	2,022	39.2	
The Norwegian University of Science and Technology	1995	3,010	1,429	1,581	47.5
	1997	3,112	1,468	1,644	47.2
	1998	3,159	1,468	1,691	46.5
	2000	3,352	1,534	1,818	45.8
	2002	3,508	1,501	2,007	42.8
	2004	4,153	1,643	2,510	39.6
	2005	4,320	1,714	2,606	39.7
	2006	4,287	1,774	2,513	41.4
	2007	4,200	1,753	2,447	41.7
2008	4,493	1,808	2,685	40.2	

\*Total staff in human years, including postgrads in paid positions.

†Support staff includes all nonscientific personnel.

‡Scientific personnel includes research and teaching staff.