

Data Downloads from NCI Collections in 2020–2021

NCI's expertly curated research data collections cover earth observation, global climate modelling, astrophysics, environmental monitoring, genomics and more. Researchers from all over Australia and the world come to NCI to access the wide range of datasets that we store for the scientific community.

See the section A Big Data and Big Computing Leader on page 62 of the NCI 2020–2021 Annual Report for more information on the Australian and global uses of data stored at NCI.

This table outlines the total number of hits to, and megabytes of data downloaded from, NCI data repositories over the course of 2020–2021, separated across Australian states and territories, and across the countries of the world.

Australian Data Downloads

Region	Total Users	Total Hits	Data Downloads (MBs)
New South Wales	21,128	440,821,519	2,220,778,219
Australian Capital Territory	1,723	48,711,603	35,644,892
Queensland	3,525	25,747,475	22,093,161
Victoria	4,305	6,458,161	17,305,156
Western Australia	1,881	2,101,433	15,136,844
Tasmania	470	675,212	7,645,941
South Australia	1,198	2,509,090	1,807,333
Northern Territory	69	135,400	32,912
Unknown	2,190	28,980,428	1,915,813,873
Grand Total	36,489	556,140,321	4,236,258,332

International Data Downloads

Continent	Country	Total Hits	Data Download (MBs)
Oceania	Australia	564,839,761	4,076,602,235
	New Zealand	4,353,423	22,841,989
	New Caledonia	39,594	5,592,863
	Fiji	2,585	123
	Papua New Guinea	92	41
	Guam	129	41
	Timor-Leste	3	10
	Other Countries	44	0
	Total	569,235,631	4,105,037,302

Continent	Country	Total Hits	Data Download (MBs)
Asia	China	111,604,631	129,516,042
	Philippines	6,679,704	81,867,100
	Korea	253,726	23,921,316
	India	173,711	14,170,102
	Japan	149,965	11,128,699
	Singapore	1,253,234	8,574,618
	Indonesia	68,189	4,536,883
	Taiwan	56,442	3,290,757
	Hong Kong	153,030	1,515,674
	Iran	50,691	1,228,933
	Vietnam	55,937	1,016,340
	Thailand	24,319	682,015
	Pakistan	24,001	553,155
	Malaysia	10,681	418,304
	Nepal	5,068	414,894
	United Arab Emirates	7,293	271,411
	Turkey	13,606	224,584
	Saudi Arabia	8,019	171,387
	Israel	4,945	129,659
	Bangladesh	4,016	98,294
	Qatar	154	28,221
	Kyrgyzstan	60	17,469
	Sri Lanka	485	16,404
	Lebanon	383	13,988
	Macao	18,123	10,547
	Cambodia	4,223	9,339
Myanmar	742	5,683	
Oman	120	1,956	
Mongolia	386	573	
Lao People's Democratic Republic	7	522	
Palestine	225	369	

Continent	Country	Total Hits	Data Download (MBs)
Asia	Iraq	202	184
	Yemen	245	174
	Kazakhstan	94	113
	Jordan	153	82
	Afghanistan	47	72
	Uzbekistan	39	61
	Armenia	695	61
	Brunei Darussalam	33	41
	Georgia	35	41
	Maldives	17	31
	Azerbaijan	23	31
	Syrian Arab Republic	226	31
	Kuwait	374	20
	Bahrain	30	10
	Other Countries	10	0
Total		120,628,339	283,836,191
Europe	Germany	1,790,229	38,281,882
	France	3,172,677	36,311,511
	United Kingdom	7,544,444	12,768,358
	Switzerland	44,572	10,126,100
	Austria	18,580	5,023,744
	Norway	32,335	4,479,252
	Spain	153,020	4,059,290
	Italy	76,757	3,748,188
	Ireland	27,663	1,336,504
	Netherlands	55,230	1,216,195
	Sweden	2,734,622	881,940
	Finland	3,380	585,626
	Poland	12,178	571,443
	Romania	355,728	560,763
	Belgium	407,346	360,550
Denmark	6,792	227,533	

Continent	Country	Total Hits	Data Download (MBs)
Europe	Portugal	14,315	193,638
	Bulgaria	33,726	162,304
	Russian Federation	32,040	89,498
	Greece	5,230	79,913
	Ukraine	12,883	45,322
	Hungary	2,529	18,514
	Iceland	767	15,391
	Serbia	8,461	7,465
	Czechia	2,315	6,011
	Estonia	619	5,458
	Latvia	389	2,816
	Luxembourg	406	2,621
	Croatia	2,298	1,823
	Cyprus	253	1,413
	Belarus	159	860
	Moldova	371	676
	Albania	386	512
	Bosnia and Herzegovina	3,212	256
	Slovakia	929	256
	Lithuania	172	195
	North Macedonia	32	123
	Slovenia	280	72
	Monaco	89	31
Malta	4	10	
Jersey	1	10	
Other Countries	94	0	
Total		16,557,513	121,174,067
North America	United States	240,500,508	99,325,358
	Canada	256,995	6,806,118
	Guatemala	152	107,151
	Cuba	308	32,246
	Mexico	1,418	18,493

Continent	Country	Total Hits	Data Download (MBs)
North America	Anguilla	30	6,236
	Dominican Republic	303	3,072
	Nicaragua	84	2,908
	Costa Rica	2,100	2,376
	Greenland	22	717
	Panama	440	461
	Honduras	243	328
	Belize	63	174
	Sint Maarten	483	92
	Guadeloupe	252	92
	Puerto Rico	26	82
	Dominica	2	20
	Virgin Islands	2	20
	Bermuda	61	20
	Jamaica	8	20
	Trinidad and Tobago	4	10
	Saint Martin (French part)	12	10
	Other Countries	5	0
Total		240,763,521	106,306,007
Africa	South Africa	36,091	6,988,995
	Ethiopia	11,907	276,828
	Ghana	1,789	139,162
	Kenya	3,418	96,236
	Mauritius	1,656	92,948
	Morocco	20,596	68,966
	Egypt	5,550	60,539
	Senegal	318	46,520
	Cameroon	450	31,181
	Nigeria	272	31,068
	Algeria	1,179	17,582
	Benin	128	13,517
	Sudan	781	4,874

Continent	Country	Total Hits	Data Download (MBs)
Africa	Namibia	702	3,850
	Mali	39	3,676
	Seychelles	2,249	2,918
	Botswana	158	2,232
	Tanzania	116	809
	Côte d'Ivoire	325	809
	Rwanda	157	788
	Burundi	29	154
	Tunisia	195	123
	Libya	62	102
	Madagascar	173	82
	Zimbabwe	13	61
	Niger	17	41
	Mozambique	21	31
	South Sudan	3	20
	Liberia	63	20
	Gambia	2	20
	Eswatini	6	20
	Congo	1	10
	Equatorial Guinea	1	10
	Zambia	1	10
Congo	4	10	
Lesotho	3	10	
Other Countries	278	0	
Total		88,753	7,884,227
South America	Peru	4,840	1,543,199
	Brazil	138,638	1,497,405
	Colombia	36,090	1,146,307
	Argentina	12,697	968,827
	Chile	49,427	810,926
	Bolivia	1,314	68,116
	Ecuador	2,251	1,679

Continent	Country	Total Hits	Data Download (MBs)
South America	Venezuela	127	1,505
	Uruguay	195	205
	Paraguay	51	143
	Other Countries	2	0
	Total	245,632	6,038,313
Antarctica	Antarctica	362	31
Unknown	Unknown	2,076,013	571,238
	Grand Total	949,595,764	4,630,847,375