

## Data downloads from NCI collections in 2019–20

Researchers from all over Australia and all over the world come to NCI to access the wide range of datasets that we store for the scientific community. The datasets available at NCI cover scientific disciplines including earth observation, global climate modelling, astrophysics and environmental monitoring.

See the section *A Big Data and Big Computing Leader* on page 65 of the NCI 2019–20 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 2019–20, separated across Australian states and territories, and across the countries of the world.

### Australian data downloads

Region	Total Users	Total Hits	Sum of Traffic (MB)
New South Wales	15,270	194,056,455	4,807,984,933
Australian Capital Territory	7,213	73,038,770	24,861,390
Queensland	6,440	8,230,235	23,295,884
Tasmania	1,493	1,363,318	18,924,021
Western Australia	3,288	4,187,235	14,321,426
Victoria	8,200	5,115,045	9,437,884
South Australia	2,233	1,412,725	2,294,437
Northern Territory	293	162,010	178,393
(unknown)	28	67,970	164,675
<b>Grand Total</b>	<b>44,460</b>	<b>287,638,305</b>	<b>4,901,466,195</b>

### International data downloads

Continent	Country	Total Hits	Sum of Traffic (MB)
Africa	South Africa	51,010	2,507,648
	Tanzania, United Republic of	5,755	81,143
	Zimbabwe	730	50,474
	Zambia	623	38,585
	Ethiopia	22,703	22,355
	Réunion	258	3,069
	Egypt	1,500	2,573
	Senegal	5,205	826
	Nigeria	495	394
	Kenya	958	376
	Mauritius	175	265
	Mozambique	118	226

Continent	Country	Total Hits	Sum of Traffic (MB)
Africa	Morocco	1,388	81
	Algeria	610	76
	Tunisia	605	76
	Angola	5	53
	Gabon	1,003	38
	Ghana	198	12
	Seychelles	2,195	7
	Benin	35	5
	Uganda	148	5
	Cameroon	205	3
	Côte d'Ivoire	75	3
	Madagascar	103	2
	Togo	3	1
	Lesotho	60	1
	South Sudan	45	1
	Sudan	63	1
	Somalia	118	1
	Other Countries	728	1
	<b>Total</b>		<b>97,110</b>
Antarctica	Antarctica	64,623	183
	<b>Total</b>	<b>64,623</b>	<b>183</b>
Asia	Philippines	48,343,363	84,351,693
	China	3,777,013	33,358,705
	Korea, Republic of	3,933,000	27,632,620
	Hong Kong	20,710	6,429,778
	Japan	188,720	4,274,155
	Thailand	150,710	3,912,085
	India	90,600	2,746,110
	Malaysia	38,638	1,834,988
	Indonesia	11,172,878	1,331,653
	Iran, Islamic Republic of	94,545	1,233,549
	Israel	9,198	864,746
	Taiwan, Province of China	19,760	676,593
	Singapore	107,515	405,370
	Pakistan	12,130	197,562
	Macao	1,688	190,157
	Saudi Arabia	9,293	76,034
	Qatar	448	39,052
	Viet Nam	15,535	23,766
	Myanmar	1,335	19,945
	United Arab Emirates	7,488	19,252

Continent	Country	Total Hits	Sum of Traffic (MB)
Asia	Bangladesh	3,083	12,399
	Cyprus	798	9,958
	Sri Lanka	930	8,835
	Turkey	8,415	7,287
	Cambodia	2,405	4,731
	Lebanon	225	3,362
	Kazakhstan	2,373	2,949
	Brunei Darussalam	23	1,021
	Bhutan	63	603
	Lao People's Democratic Republic	15	182
	Iraq	725	28
	Maldives	338	27
	Nepal	2,185	23
	Turkmenistan	88	15
	Armenia	93	2
	Syrian Arab Republic	83	2
	Timor-Leste	15	1
	Georgia	353	1
	Jordan	175	1
	Palestine, State of	278	1
	Other Countries	1,265	1
<b>Total</b>		<b>68,018,485</b>	<b>169,669,242</b>
Europe	United Kingdom	8,509,125	36,496,897
	Germany	1,764,925	31,179,617
	Belgium	28,248	9,990,401
	France	2,262,988	9,980,860
	Spain	62,298	5,841,683
	Russian Federation	56,443	2,564,725
	Czechia	70,500	1,761,993
	Italy	211,483	1,577,623
	Switzerland	25,833	1,436,933
	Netherlands	49,920	935,905
	Portugal	16,753	696,165
	Norway	21,323	598,636
	Greece	11,405	493,811
	Austria	17,163	454,427
	Sweden	478,315	388,647
	Hungary	8,760	171,947
	Denmark	16,435	143,835
	Ireland	6,975	66,123
	Estonia	5,935	27,766

Continent	Country	Total Hits	Sum of Traffic (MB)
Europe	Finland	10,685	12,071
	Poland	11,670	4,561
	Romania	3,098	1,374
	Lithuania	1,020	691
	Slovakia	2,978	643
	Croatia	17,070	463
	Ukraine	22,508	136
	Slovenia	1,860	39
	Serbia	5,008	21
	Malta	135	19
	Iceland	4,578	16
	Bulgaria	965	9
	Latvia	788	6
	Albania	568	4
	Bosnia and Herzegovina	1,123	3
	Belarus	260	2
	Jersey	258	2
	North Macedonia	250	1
	Luxembourg	143	1
	Other Countries	315	1
<b>Total</b>		<b>13,710,098</b>	<b>104,828,054</b>
North America	United States	19,041,530	78,301,071
	Canada	260,650	7,375,286
	Mexico	14,590	3,426,886
	Cuba	503	7,078
	Bermuda	358	14
	El Salvador	23	13
	Dominican Republic	1,570	3
	Bahamas	93	2
	Honduras	340	1
	Costa Rica	245	1
	Other Countries	1,205	2
	<b>Total</b>		<b>19,321,105</b>
Oceania	Australia	287,638,305	4,901,466,195
	New Zealand	4,061,615	10,941,770
	New Caledonia	30,305	5,986,460
	Papua New Guinea	30	2,125
	Fiji	453	1,175
	French Polynesia	758	21
	Solomon Islands	1,598	3
	Tonga	95	1

Continent	Country	Total Hits	Sum of Traffic (MB)
Oceania	Other Countries	34	1
	<b>Total</b>	<b>291,733,190</b>	<b>4,918,397,750</b>
South America	Peru	28,618	7,151,018
	Chile	137,408	4,641,789
	Brazil	68,720	3,819,273
	Colombia	7,340	69,615
	Argentina	6,093	59,812
	Suriname	45	20,230
	Ecuador	5,115	10,067
	Uruguay	455	3,808
	Bolivia, Plurinational State of	435	52
	Venezuela, Bolivarian Republic of	310	1
	Paraguay	235	1
	<b>Total</b>	<b>254,775</b>	<b>15,775,667</b>
Unknown	Unknown	1,031,740	130,832
	<b>Grand Total</b>	<b>394,231,125</b>	<b>5,300,620,380</b>