



Land accounts in Australia

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Australian Bureau of Statistics
Informing Australia's important decisions



National Strategy and Action Plan to implement EEA

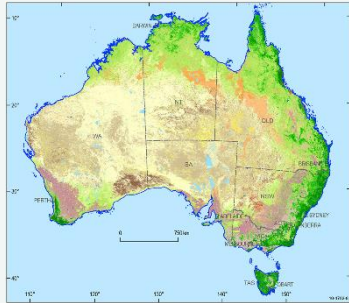
- ▶ Pre 2018
 - Regional Land Accounts from 2006, Vic, Qld, SA
 - Land value in National Balance Sheets
- ▶ Post 2018
 - [National Strategy and Action Plan | EEA \(environment.gov.au\)](#)
 - [National Land Account, Experimental Estimates, 2016](#)



Data collection – many sources

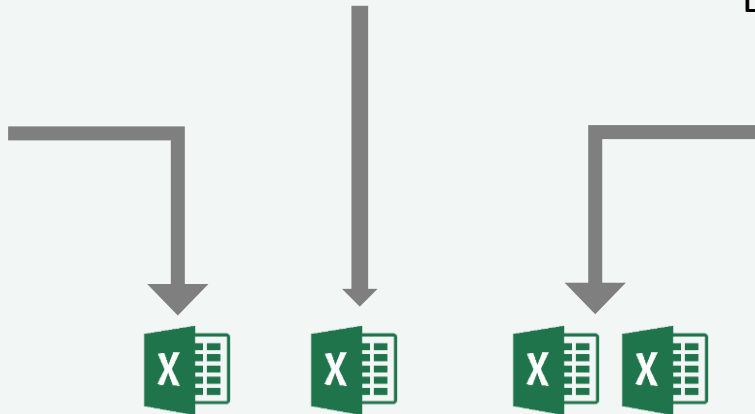
Geoscience Australia

Land cover data



ABS

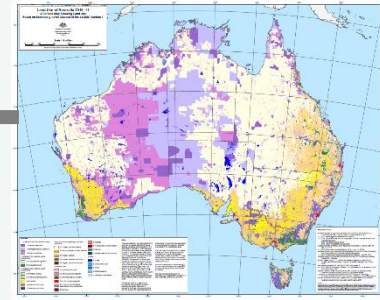
Land value data



ABARES (Department of Agriculture, Water and the Environment)

Land use & tenure data

Land use & tenure data



Australian Bureau of Statistics

National Land Account, Experimental Estimates, 2016

Released at 11.30 am (Canberra time) 22 June 2021

Account layout

Table 1.1: Physical Account for Land Use, Australia, 2011 and 2016 (hectares)

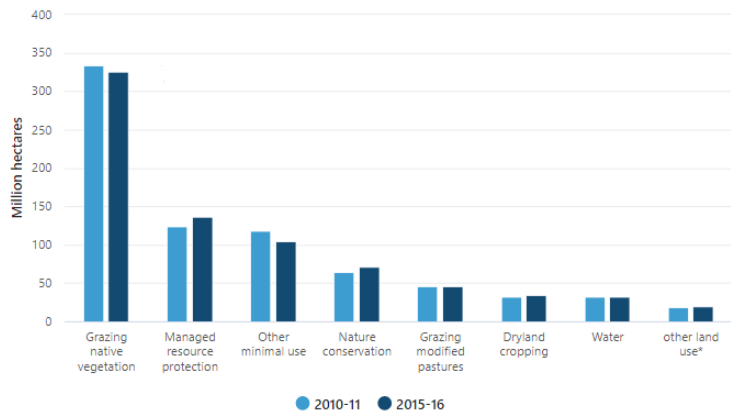
	Nature conservation	Managed resource protection	Other minimal use	Grazing native vegetation	Production native forests	Grazing modified pastures	Plantation forests(a)	Dryland cropping
Opening stock 2010-11	64,683,250	124,165,888	117,886,356	333,498,163	7,025,569	45,928,188	2,567,538	32,317,731
Total additions to stock	7,672,944	14,209,119	6,910,325	11,377,825	62,244	12,837,625	337,706	12,071,206
Total reductions to stock	1,040,575	2,004,856	20,344,213	19,748,688	54,225	13,143,894	264,913	9,575,825
Closing stock 2015-16	71,315,619	136,370,150	104,452,469	325,127,300	7,033,588	45,621,919	2,640,331	34,813,113
- nil or rounded to zero (including null cells)								

Table 2.1: Physical Account for Land Cover, Australia, 2010 and 2015 (hectares)

	Artificial surfaces	Cultivated Terrestrial Vegetated: Herbaceous	Natural Terrestrial Vegetated: Herbaceous	Natural Terrestrial Vegetated: Woody	Natural Surface	Natural Aquatic Vegetated: Herbaceous	Natural Aquatic Vegetated: Woody	Water	Tidal area	No Data	Total
Opening stock 2010	252,050	66,333,725	423,999,775	76,945,119	193,354,856	34,288	1,003,744	6,336,756	347,894	157,275	768,765,481
Managed expansion	165,550	21,016,219	23,807,419	1,344,244	14,487,662	38	562	27,256	650	..	60,849,763
Other expansion	-	-	46,425,106	21,916,994	99,338,444	13,044	70,262	850,238	34,050	..	168,648,288
Total additions to stock	165,550	21,016,219	70,232,525	23,261,238	113,826,106	13,081	70,825	877,494	34,700	84,425	229,582,313
Managed regression	15,275	39,659,388	17,311,131	1,001,438	2,791,725	-	681	68,894	550	..	60,849,081
Other regression	-	-	117,467,925	13,820,581	32,707,169	25,456	94,100	4,440,925	37,594	..	168,593,894
Total reductions in stock	15,275	39,659,381	134,779,056	14,822,019	35,498,894	25,456	94,781	4,509,819	38,144	139,338	229,582,313
Closing stock 2015	402,325	47,690,563	359,453,244	85,384,338	271,682,069	21,913	979,788	2,704,431	344,450	102,363	768,765,481

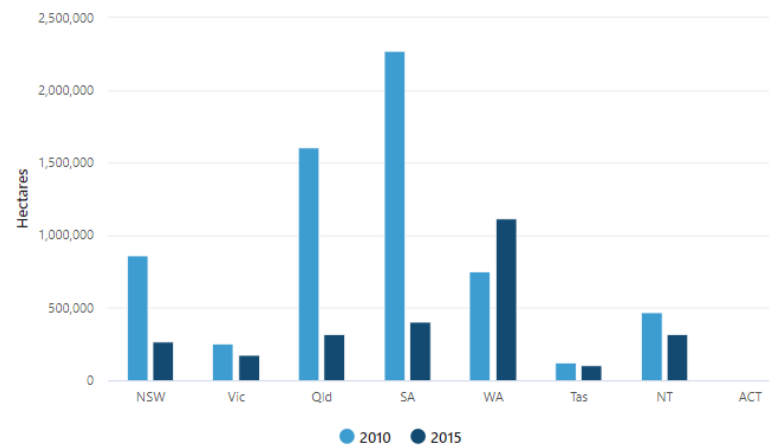
What can we see in the data?

National land use area by type

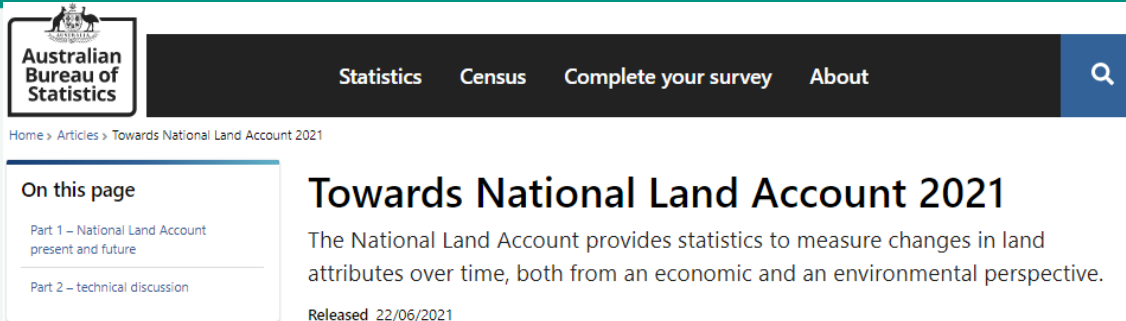


* Includes all other land use types

Change in inland water cover by state



Consultation on current and future releases



The screenshot shows the Australian Bureau of Statistics website. At the top left is the ABS logo. A navigation bar contains links for 'Statistics', 'Census', 'Complete your survey', and 'About', along with a search icon. Below the navigation bar is a breadcrumb trail: 'Home > Articles > Towards National Land Account 2021'. On the left side, there is a 'On this page' section with two links: 'Part 1 – National Land Account present and future' and 'Part 2 – technical discussion'. The main content area features the article title 'Towards National Land Account 2021', a sub-headline 'The National Land Account provides statistics to measure changes in land attributes over time, both from an economic and an environmental perspective.', and a release date 'Released 22/06/2021'.

Future improvements include:

- ▶ publishing to finer geographical levels
- ▶ cross-classifications such as land cover by land use
- ▶ Inclusion of other indicators such as employment data
- ▶ annual time series

Comments on discussion article can be sent to environment@abs.gov.au



Thank you!

