



Summary of ABS Water Publications

- Water Account, Australia, 2004-05
- Experimental Monetary Water Account for Australia, 2004-05
- Water and the Murray-Darling Basin - A Statistical Profile, 2000-01 to 2005-06
- Water Use on Australian Farms, 2008-09
- Characteristics of Australia's Irrigated Farms, 2000-01 to 2003-04
- Experimental Estimates of the Gross Value of Irrigated Agricultural Production, 2000-01 to 2006-07
- Experimental Estimates of Regional Water Use, Australia, 2004-2005
- Environmental Issues: People's Views and Practices: Water Use and Conservation
- Electricity, Gas, Water and Waste Services, Australia, 2006-07
- Water Access Entitlements, Allocations and Trading, 2004-05

4610.0 - Water Account, Australia, 2004-05

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4610.0Main+Features12004-05?OpenDocument>

The ABS Water Account is a 4-yearly product that describes the flow of water from the environment and through the economy. The most recent, Water Account 2004-05, was released on 28 November 2006, and presents data for 2004-05. The 4th edition of the Water Account, Australia is due for release in December 2010.

The Water Account, Australia integrates data from different sources into a consolidated dataset to assist decision-making and inform policy development and direction. The core outputs of the Water Account are water supply and water use tables; collectively called flow tables. The flow tables show the volumes of water supplied to, and used by, the various industries within each Australian state and territory.



4610.0.55.005 - An Experimental Monetary Water Account for Australia, 2004-05

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4610.0.55.005Main+Features12004-05?OpenDocument>

This paper presents some experimental monetary water accounts that allow some of the physical flows of water to be matched with monetary transactions for the year 2004-05. Linking monetary and physical water accounts provides information useful for determining efficient water allocation, achieving cost recovery for water infrastructure assets and analysing trade-offs between alternative water and economic policies. The data available at present for compiling monetary water accounts for Australia are limited and of varying quality. A feature of this research paper is a discussion of gaps and deficiencies that would need to be addressed in order to support a more complete monetary water account.

4610.0.55.007 - Water and the Murray-Darling Basin - A Statistical Profile, 2000-01 to 2005-06

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/mf/4610.0.55.007/>

This publication provides environmental, economic and social information for the Murray-Darling Basin (MDB). It aims to provide statistics to inform decision-making, research and discussion about the Basin within governments and in the wider community. The publication is presented in five chapters.

4618.0 - Water Use on Australian Farms, 2008-09

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4618.0Main+Features12008-09?OpenDocument>

Water use on Australian Farms is an annual publication presents estimates of agricultural water use, including pastures and crops irrigated, irrigation water sources, irrigation methods, irrigation water management and irrigation expenditure and assets. Data are available for a range of sub-state geographic levels, including Natural Resource Management (NRM) region, Statistical Division (SD) and Murray-Darling Basin (MDB). The data are based on a 2008-09 Agricultural Survey that had a response rate of 88% from a sample of approximately 38,000 businesses undertaking agricultural activity.



4623.0 - Characteristics of Australia's Irrigated Farms, 2000-01 to 2003-04

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4623.0Main+Features12000-01%20to%202003-04?OpenDocument>

This report examines the diversity of farm irrigation practices and management — providing a detailed statistical description of farms which use and trade irrigation water. It also provides estimates of the contribution of selected irrigated activities to the gross value of Australia's agricultural production. It is intended that the statistical and other descriptive information provided in this report will support wider analyses to identify farm management and resource use practices that contribute to the productivity and efficiency of irrigation water use.

4610.0.55.008 - Experimental Estimates of the Gross Value of Irrigated Agricultural Production, 2000–01 to 2006–07

<http://www.abs.gov.au/ausstats/abs@.nsf/mf/4610.0.55.008/>

Gross Value of Irrigated Agricultural Production (GVIAP) estimates have been a core component of the ABS Water Account (cat. no. 4610.0). Growing demand from policy-makers and other users has led to the ABS to produce more accurate and frequent estimates of GVIAP. It is planned that GVIAP will be produced annually from 2010.

4610.0.55.002 - Experimental Estimates of Regional Water Use, Australia, 2004-2005

<http://www.abs.gov.au/ausstats/abs@.nsf/productsbytitle/5498F75C8801C1BDCA257243001B559F?OpenDocument>

As part of the Australian Water Resources 2005 (AWR 2005) project, the Australian Bureau of Statistics (ABS) was funded by the National Water Commission (NWC) to model water use data from the [Water Account 2004-05](#) (cat. no. 4610.0) to a regional level; namely, Water Management Areas (WMAs).

This publication presents the methodology used to produce the experimental estimates of regional water consumption for WMAs during 2004-05, the associated explanatory material, and the final regional estimates.



4602.0 - Environmental Issues: People's Views and Practices: Water Use and Conservation

<http://www.abs.gov.au/ausstats/abs@.nsf/Latestproducts/4602.0Main%20Features1Mar%202007?opendocument&tabname=Summary&prodno=4602.0&issue=Mar%202007&num=&view=>

This publication presents information on environmental behaviour and practices of Australian households. Data are collected from households and individuals via the ABS' monthly population survey. This edition focuses on 'Water use and conservation'. It presents data on sources of water in dwelling, the use of water and water saving measures used in households. Data on use of rainwater tanks and greywater are also included

8226.0 - Electricity, Gas, Water and Waste Services, Australia, 2006-07

<http://www.abs.gov.au/ausstats/abs@.nsf/Products/3A261338B0EE1918CA257480001522DA?opendocument>

Presents statistics about the water supply, sewerage and drainage services industry as defined by the Australian and New Zealand Standard Industrial Classification (ANZSIC), 2006 edition. The data presented include all activities of the businesses classified to this industry, some of which may be activities other than water supply, sewerage and drainage services.

Both private and government units are included in the scope of the survey. In a manner similar to the electricity and gas supply industries, the water supply, sewerage and drainage services industry is also undergoing a process of reform.

4610.0.55.003 - Water Access Entitlements, Allocations and Trading, 2004-05

<http://abs.gov.au/AUSSTATS/abs@.nsf/ProductsbyCatalogue/E2D1678343AFE4BDCA257205002428DD?OpenDocument>

This publication presents data on the number of water access entitlements, the volume of water allocated to water access entitlements, and water trading in Australia in 2004-05. All data have been provided by the relevant Government agencies in each State and Territory, or obtained from publicly available sources. This is the first publication to collate and present this information for the whole of Australia.

Because of differences in terminology, legislative arrangements and administrative systems, the data need to be interpreted with caution, particularly when making comparisons between jurisdictions. Please refer to Chapter 1 and the Explanatory Notes for further information.

In the future the Bureau of Meteorology will compile this type of information.