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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.
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TABLE 1. ELECTRICITY
(million kWh)

Period	Thermal(a) (351.02.04)	Hydro (351.03)	Total		Trend(c)
			Original (351.02.04)	Seasonally adjusted(b)	
1990-91	137,879	15,942	153,822	..	..
1991-92	141,071	15,342	156,413	..	..
1992-93	143,297	16,573	159,871	..	..
1992 —				r	r
April	11,200	1,101	12,302	13,007	13,055
May	12,136	1,203	13,339	13,086	13,066
June	12,393	1,432	13,825	13,154	13,096
July	13,146	1,282	14,428	13,020	13,125
August	12,836	1,315	14,151	13,064	13,149
September	11,896	1,459	13,355	13,369	13,184
October	11,579	1,515	13,094	13,230	13,225
November	11,403	1,252	12,656	13,344	13,266
December	11,130	1,304	12,435	12,850	13,313
1993 —				r	r
January	11,940	1,347	13,287	13,725	13,359
February	11,193	1,241	12,434	13,520	13,405
March	11,815	1,394	13,209	13,194	13,450
April	11,502	1,314	12,817	13,589	13,484
May	12,244	r 1,502	r 13,746	13,534	13,507
June	12,611	1,649	14,259	13,480	13,535

TABLE 1. ELECTRICITY—continued
(million kWh)

Period	NSW(d)	Vic.(d)	Qld(d)	SA and NT(d) (351.02.04)	WA(d)	Tas.(d)	Australia
1990-91	55,346	38,288	27,961	8,878	14,239	9,110	153,822
1991-92	55,566	38,305	28,923	10,025	14,626	8,968	156,413
1992-93	57,794	37,576	30,404	10,227	15,005	8,864	159,871
1992 —							
April	4,204	3,141	2,324	747	1,182	703	12,302
May	4,642	3,439	2,416	884	1,210	748	13,339
June	5,264	3,150	2,428	955	1,206	823	13,825
July	5,266	3,475	2,595	985	1,251	856	14,428
August	5,129	3,393	2,550	982	1,253	844	14,151
September	4,871	3,066	2,466	948	1,212	791	13,355
October	4,604	3,128	2,571	828	1,219	744	13,094
November	4,099	3,366	2,533	771	1,197	689	12,656
December	4,066	3,205	2,431	811	1,249	673	12,435
1993 —							
January	5,012	3,009	2,556	738	1,317	656	13,287
February	4,598	2,767	2,430	806	1,205	628	12,434
March	4,681	2,991	2,677	830	1,327	704	13,209
April	4,677	2,923	2,495	808	1,216	698	12,817
May	r 5,242	3,091	2,542	834	1,267	770	r 13,746
June	5,550	3,164	2,557	886	1,292	810	14,259

(a) Includes electricity generated by diesel power stations. (b) See paragraph 4, Explanatory Notes. (c) See paragraph 5 to 7, Explanatory Notes. (d) Statistics relate to generation of electricity within each State and take no account of interchange between States. Furthermore, details for Victoria exclude Victorian entitlements to generation from the Hume Power Station and the Snowy Mountains Hydro-electric Scheme.

TABLE 2. GAS
(million megajoules)

Period	NSW and ACT	Vic.	Qld	SA	WA	Tas.	Australia		
							Original	Seasonally adjusted(a)	Trend(b)
1990-91	95,130	194,737	26,357	73,265	146,635	68	536,193	..	..
1991-92	95,299	202,699	27,634	78,210	149,534	63	553,438	..	..
1992-93	96,215	207,131	26,746	81,827	156,390	61	568,371	..	..
1992 —								r	r
April	7,054	15,700	2,086	5,333	12,367	5	42,545	47,144	46,799
May	8,431	19,915	2,353	7,026	12,413	6	50,145	46,607	47,174
June	9,160	25,648	2,399	8,074	12,876	7	58,164	48,478	47,731
July	9,526	25,562	2,624	8,434	12,882	7	59,035	47,964	48,255
August	9,518	26,479	2,650	8,228	12,526	7	59,408	47,785	48,506
September	8,612	24,180	2,561	8,425	12,204	6	55,988	50,600	48,354
October	7,981	17,112	2,477	7,643	12,105	5	47,321	47,657	47,922
November	7,392	13,320	2,291	6,450	12,812	4	42,269	46,250	47,371
December	6,430	11,274	2,039	5,913	13,946	4	39,606	47,119	46,841
1993 —								r	r
January	6,287	9,697	2,024	5,217	r 13,413	3	r 36,641	45,833	46,505
February	6,713	10,421	1,879	5,914	r 13,033	4	r 37,963	46,829	46,405
March	7,655	13,017	977	5,830	r 13,559	4	r 41,043	46,487	46,504
April	7,517	13,129	2,252	5,508	r 13,301	5	r 41,712	46,430	46,621
May	8,713	19,410	2,385	6,320	r 13,532	6	r 50,366	46,825	46,732
June	9,872	23,530	2,588	7,946	13,077	7	57,019	47,021	46,801

(a) See paragraph 4, Explanatory Notes. (b) See paragraph 5 to 7, Explanatory Notes.

TABLE 3. PETROLEUM REFINERY INPUT AND PRODUCTS(a)
(megalitres)

Period	Petroleum based feedstock(b)	Auto- motive gasoline	Aviation turbine fuel	Fuel oil	Auto- motive diesel oil	Industrial and marine diesel fuel	Bitumen
1989-90	36,356	16,314	3,301	2,477	10,280	143	556
1990-91	37,162	16,454	3,464	2,623	10,284	172	577
1991-92	38,550	17,193	3,839	2,571	10,279	111	546
1992 —							
March	3,092	1,356	276	167	791	11	62
April	2,968	1,344	279	174	811	1	42
May	3,238	1,416	315	223	859	4	52
June	3,199	1,502	276	183	808	4	57
July	3,488	1,584	344	232	905	2	31
August	3,252	1,400	310	210	875	9	33
September	3,291	1,499	364	208	829	6	36
October	3,190	1,387	359	244	864	1	44
November	3,047	1,336	325	190	804	14	48
December	3,496	1,485	378	223	954	2	63
1993 —							
January	3,556	1,620	383	272	930	4	40
February	3,079	1,404	335	105	811	22	64
March	3,442	1,523	353	259	941	13	66
April	3,437	1,434	323	216	872	4	63
May	3,485	1,573	360	161	932	10	76
1991-92: July to May.	35,350	15,690	3,564	2,389	9,471	107	488
1992-93: July to May.	36,763	16,245	3,834	2,320	9,726	87	564

(a) Produced by Australian refineries from imported and indigenous petroleum. Source: ABARE. (b) Refinery input includes the input of crude and enriched crude.

EXPLANATORY NOTES

Introduction

This publication is one of a series of ten containing monthly and quarterly production statistics. The titles of other publications of this series are shown in paragraph 8.

Classification

2. Data contained in these publications are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Most items are identified by the commodity codes used in the Australian Standard Commodity Classification (ASCC), which was developed by the ABS to facilitate greater comparability of production commodity statistics with import and export commodity statistics. In cases where data are derived from sources other than ABS collections no commodity code is shown and the source of the data is acknowledged in a footnote.

Scope and Coverage

3. The electricity and gas statistics collected by the ABS cover production by all establishments predominantly engaged in the generation of electricity or the distribution of gas.

Seasonal adjustment and trend estimates

4. This publication contains seasonally adjusted statistics of several items. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also, where appropriate, of 'working-day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months. However, care should be exercised in interpreting the figures for those months in which Christmas/New Year and Easter holidays fall as some manufacturers vary holiday shutdowns in the light of prevailing demand for their products. Details of the methods used in seasonally adjusting these and other series are available on request. As happens with all seasonally adjusted series the seasonal factors are reviewed annually to take account of each additional year's original data. The results of the latest review were used to compile the revised seasonally adjusted and trend estimates contained in this bulletin. Regular subscribers can obtain a complimentary copy of the full revised series on request.

5. The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson weighted moving average to the seasonally adjusted series.

6. While this smoothing technique enables estimates of trend to be produced for the latest month, it does result in revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have little impact on the series. There will also be revisions as a result of revisions to the original estimates and annual reviews of seasonal and 'working day' factors.

7. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0) and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Related publications

8. Other ABS publications which may be of interest are:

Manufacturing Production, Australia, Preliminary (8301.0) — issued monthly

Manufacturing Production, Australia, Household Appliances and Electrical Equipment (8357.0) — issued monthly

Manufacturing Production, Australia, Clothing and Footwear (8358.0) — issued monthly

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Manufacturing Production, Australia, Transport Equipment (8363.0) — issued monthly

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Manufacturing Production, Australia, Wood and Wood Products (8369.0) — issued monthly

Manufacturing Commodities : Selected Principal Articles Produced, Australia 1986-87, Preliminary (8365.0)

Manufacturing Commodities : Principal Articles Produced, Australia 1986-87 (8303.0)

Unpublished production data is also available from the ABS Sydney office. Please contact Colin Nicholson on (02) 268 4282.

9. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The *Catalogue* and *Publications Advice* are available from any ABS office.

Symbols and other usages

- .. not applicable
- r revised since last issue



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