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INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics, contact Vaughn Moore on Melbourne (03) 615 7635 or any ABS office.*
 - *for information about other ABS statistics and services please refer to the back page of this publication.*
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TABLE 1. ELECTRICITY
(million kWh)

Period	Total				
	Thermal(a) (351.02.04)	Hydro (351.03)	Original (351.02.04)	Seasonally adjusted(b)	Trend(c)
1989-90	137,191	14,716	151,907	..	..
1990-91	137,879	15,942	153,822	..	..
1991-92	141,071	15,342	156,413	..	..
1992 —					
January	11,401	1,219	12,621	12,994	13,052
February	11,222	1,158	12,380	13,057	13,070
March	11,884	1,139	13,023	13,118	13,074
April	11,200	1,101	12,302	13,062	13,068
May	12,136	1,203	13,339	13,108	13,061
June	12,393	1,432	13,825	13,154	13,075
July	13,146	1,282	14,428	12,865	13,095
August	12,836	1,315	14,151	13,033	13,120
September	11,896	1,459	13,355	13,455	r 13,165
October	11,579	1,515	13,094	13,185	r 13,224
November	11,403	1,252	12,656	13,355	r 13,284
December	r 11,130	1,304	r 12,435	r 12,849	r 13,333
1993 —					
January	11,940	1,347	13,287	13,767	r 13,368
February	11,193	1,241	12,434	13,565	r 13,392
March	11,815	1,394	13,209	13,175	13,394
1991-92: July to Mar.	105,342	11,606	116,947	..	..
1992-93: July to Mar.	106,940	12,109	119,049	..	..

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
1989-90	53,901	37,686	27,020	10,665	13,538	9,097	151,907
1990-91	55,346	38,288	27,961	8,878	14,239	9,110	153,822
1991-92	55,566	38,305	28,923	10,026	14,626	8,968	156,413
1992 —							
January	4,563	2,830	2,493	737	1,309	690	12,621
February	4,167	3,131	2,363	802	1,216	701	12,380
March	4,352	3,462	2,467	772	1,255	715	13,023
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	r 1,249	673	r 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
1991-92: July to Mar.	41,456	28,575	21,755	7,440	11,027	6,694	116,947
1992-93: July to Mar.	42,326	28,399	22,810	7,698	11,231	6,585	119,049

(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	Gas available for issue through mains (340 01)						Australia		
	NSW and ACT	Vic.	Qld	SA	WA	Tas.	Original	Seasonally adjusted(a)	Trend(b)
	1989-90	100,450	222,337	26,721	85,070	156,571	62	591,210	..
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 —									
January	6,273	13,255	2,036	4,764	12,631	4	38,963	47,611	46,152
February	7,070	12,580	2,121	5,530	11,385	4	38,690	46,396	46,339
March	7,017	13,265	2,224	5,455	11,827	4	39,792	44,875	46,499
April	7,054	15,700	2,086	5,333	12,367	5	42,545	47,073	46,767
May	8,431	19,915	2,353	7,026	12,413	6	50,145	47,035	47,260
June	9,160	25,648	2,399	8,074	12,876	7	58,164	48,573	47,913
July	9,526	25,562	2,624	8,434	12,882	7	59,035	47,883	48,483
August	9,518	26,479	2,650	8,228	12,526	7	59,408	47,990	48,693
September	8,612	24,180	2,561	8,425	12,204	6	55,988	51,316	48,452
October	7,981	17,112	2,477	7,643	12,105	5	47,321	47,527	47,920
November	7,392	13,320	2,291	6,450	12,812	4	42,269	46,023	47,342
December	6,430	11,274	2,039	5,913	13,946	4	39,606	46,694	46,875
1993 —									
January	6,287	9,697	2,024	5,217	13,831	3	37,059	45,555	46,588
February	6,713	10,421	1,879	5,914	13,790	4	38,720	47,947	46,450
March	7,655	13,017	977	5,830	13,978	4	41,461	46,569	46,325
1991-92: July to Mar.	70,653	141,436	20,796	57,776	111,878	46	402,585	..	..
1992-93: July to Mar.	70,112	151,062	19,521	62,053	118,074	44	420,867	..	..

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

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

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
1991 —							
November	3,189	1,354	334	163	897	15	51
December	3,430	1,435	336	269	984	1	60
1992 —							
January	3,314	1,468	386	262	823	25	50
February	3,078	1,471	320	192	853	5	48
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	939	4	40
1991-92: July to Jan.	22,974	10,103	2,374	1,633	6,157	86	284
1992-93: July to Jan.	23,320	10,311	2,463	1,579	6,170	38	295

(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.

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.

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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

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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

- n.p. not applicable
- n.p. not available for separate publication (but included in totals where applicable)
- r revised since last issue



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