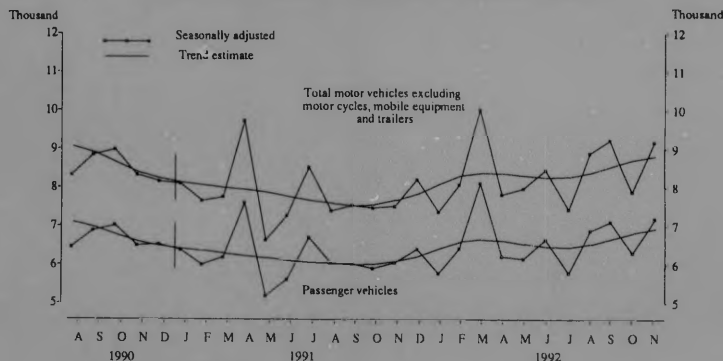


MOTOR VEHICLE REGISTRATIONS, QUEENSLAND, NOVEMBER 1992

MAIN FEATURES

- In seasonally adjusted terms there were 6,170 new motor vehicles (excluding motor cycles, mobile equipment and trailers) registered in November 1992. This was 16.4 per cent higher than the figure for the previous month.
- New registrations of passenger vehicles for the month of November 1992 showed that the Ford Falcon/Fairmont model (1,151) led the market, followed by the Holden Commodore/Calais (719), Toyota Corolla (350), Mitsubishi Magna (333) and the Ford Laser and Toyota Landcruiser at (245).

DIAGRAM 1 - REGISTRATIONS OF NEW MOTOR VEHICLES, QUEENSLAND



NOTES

New motor vehicle registration statistics generally relate to the number of registrations processed by the motor vehicle registration authority in Queensland during the period. Due to delays in processing registrations and changes in the rate of processing, readers are advised to use caution in analysing the monthly original and seasonally adjusted series.

Readers are advised that the trend estimates for the most recent months are revised when data for future months are available. Explanatory Notes are located on page 7 of this publication.

313 Adelaide Street
BRISBANE Q 4000
24 December 1992

Greg Bray
ACTING DEPUTY COMMONWEALTH
STATISTICIAN

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Terry Goater on Brisbane (07) 222 6245 or any ABS State office.
- for information about other ABS statistics and services please contact Information Services on Brisbane (07) 222 6351 or any ABS State office.

TABLE 1 — REGISTRATIONS OF NEW MOTOR VEHICLES BY BODY TYPE, QUEENSLAND

Period	Trucks					Buses	Total vehicles (d)	Motor cycles	Mobile equipment and trailers
	Passenger vehicles (a)	Light commercial vehicles (a)	Rigid (b)	Articulated	Non-freight carrying (c)				
1986-87	55,552	12,001	2,136	498	123	636	70,946	4,238	13,744
1987-88	59,355	11,029	2,085	515	260	620	73,864	3,841	14,863
1988-89	74,731	17,555	2,640	706	304	729	96,665	3,922	17,205
1989-90	79,824	18,751	2,780	838	478	660	103,331	4,066	16,706
1990-91 (e)	78,040	17,680	2,208	406	321	675	99,330	4,023	14,540
1991-92	76,520	16,455	2,186	400	115	810	96,486	3,667	15,345
1991—									
September	6,196	1,158	186	25	10	58	7,633	287	1,316
October	6,388	1,399	220	26	12	58	8,103	302	1,413
November	5,599	1,162	140	23	13	89	7,026	363	1,313
December	6,820	1,337	188	36	10	55	8,446	339	1,332
1992—									
January	4,898	1,071	136	23	6	53	6,187	338	1,119
February	5,858	1,324	157	27	6	65	7,437	319	1,119
March	8,470	1,855	208	35	5	75	10,648	296	1,244
April	5,761	1,105	206	27	7	71	7,177	275	1,236
May	6,164	1,632	163	37	15	95	8,106	310	1,193
June	6,754	1,718	214	58	7	73	8,824	284	1,315
July	6,668	1,494	164	42	10	80	8,458	281	1,315
August	6,527	1,556	175	33	5	88	8,384	285	1,325
September	8,184	1,751	226	52	10	89	10,312	371	1,551
October	6,401	1,334	196	36	6	61	8,034	301	1,465
November	6,368	1,603	227	48	6	80	8,332	306	1,487

(a) See paragraphs 9 and 10 of the Explanatory Notes. (b) See paragraph 1 of the Explanatory Notes. (c) Formerly 'Other truck types'. (d) Excluding motor cycles, mobile equipment and trailers. (e) From January 1991, data compiled via the new processing system, see Explanatory Notes

TABLE 2 — REGISTRATIONS OF NEW MOTOR VEHICLES: ORIGINAL, SEASONALLY ADJUSTED AND TREND ESTIMATE SERIES, QUEENSLAND

Month	Original series		Seasonally adjusted series (r)		Trend estimate series (a) (r)	
	Passenger vehicles (b)	Total (c)	Passenger vehicles (b)	Total (c)	Passenger vehicles (b)	Total (c)
1991—						
September	6,196	7,633	6,030	7,536	6,008	7,531
October	6,388	8,103	5,909	7,463	6,024	7,553
November	5,599	7,026	6,061	7,510	6,102	7,668
December	6,820	8,446	6,408	8,203	6,224	7,834
1992—						
January	4,898	6,187	5,780	7,368	6,425	8,092
February	5,858	7,437	6,425	8,072	6,599	8,308
March	8,470	10,648	8,106	10,027	6,658	8,383
April	5,761	7,177	6,213	7,813	6,628	8,374
May	6,164	8,106	6,154	7,971	6,541	8,311
June	6,754	8,824	6,647	8,452	6,464	8,262
July	6,668	8,458	5,788	7,426	6,450	8,277
August	6,527	8,384	6,882	8,885	6,535	8,387
September	8,184	10,312	7,112	9,220	6,677	8,550
October	6,401	8,034	6,320	7,879	6,830	8,719
November	6,368	8,332	7,188	9,170	6,936	8,823

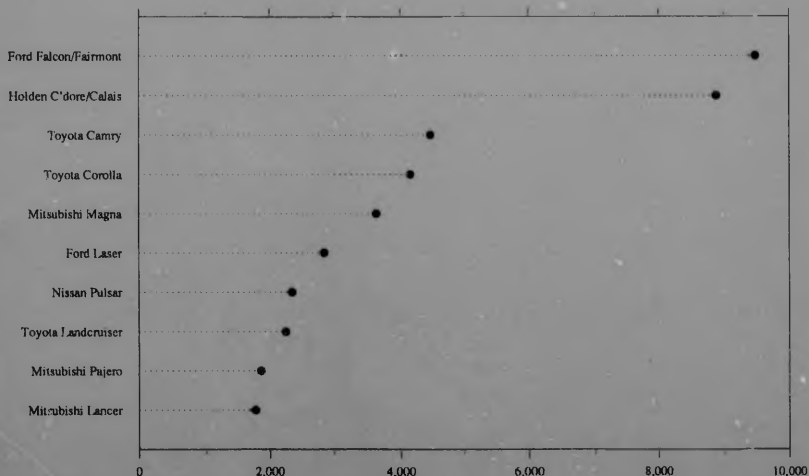
(a) Trend estimate (smoothed seasonally adjusted) series are revised as additional observations become available. See paragraph 6 of the Explanatory Notes. (b) See paragraphs 9 and 10 of the Explanatory Notes. (c) Excluding motor cycles, mobile equipment and trailers.

TABLE 3 — REGISTRATIONS OF NEW PASSENGER VEHICLES (a) BY SELECTED MAKE AND MODEL, QUEENSLAND

Make and model	November 1992		11 months ended November 1992		Make and model	November 1992		11 months ended November 1992	
	No.	Per cent (b)	No.	Per cent (b)		No.	Per cent (b)	No.	Per cent (b)
Ford					Mitsubishi				
Falcon/Fairmont	1,151	18.1	9,471	13.1	Magna	333	5.2	3,638	5.0
Laser	245	3.8	2,857	4.0	Lancer	229	3.6	1,779	2.5
Fairlane	79	1.2	698	1.0	Pajero	160	2.5	1,863	2.6
Other	223	3.5	2,758	3.8	Other	98	1.5	1,258	1.7
Total	1,698	26.7	15,784	21.9	Total	820	12.9	8,538	11.8
Holden					Nissan				
Commodore/Calais	719	11.3	8,882	12.3	Pulsar	134	2.1	2,348	3.3
Barina	123	1.9	1,540	2.1	Patrol	95	1.5	1,178	1.6
Jackaroo	54	0.8	484	0.7	Pinara	53	0.8	962	1.3
Other	101	1.6	1,663	2.3	Other	73	1.1	652	0.9
Total	997	15.7	12,569	17.4	Total	355	5.6	5,140	7.1
Mazda					Toyota				
626	123	1.9	1,690	2.3	Corolla	350	5.5	4,149	5.8
323	82	1.3	869	1.2	Landcruiser	245	3.8	2,249	3.1
121	63	1.0	904	1.3	Camry	238	3.7	4,462	6.2
Other	37	0.6	408	0.6	Other	289	4.5	2,943	4.1
Total	305	4.8	3,871	5.4	Total	1,122	17.6	13,803	19.2

(a) See paragraph 9 of the Explanatory Notes. (b) Of total registrations of passenger vehicles.

DIAGRAM 2 - REGISTRATIONS OF NEW MOTOR VEHICLES: TOP TEN MODELS OF PASSENGER VEHICLES, QUEENSLAND, ELEVEN MONTHS ENDED NOVEMBER 1992 (a)



(a) See paragraph 9 of the Explanatory Notes.

TABLE 4 — NUMBER OF MOTOR VEHICLES ON REGISTER AT 30 JUNE: YEAR BY BODY TYPE, QUEENSLAND ('000)

At 30 June	Passenger vehicles (a)	Light commercial vehicles (a)	Trucks			Buses	Total vehicles (c)	Motor cycles	Mobile equipment and trailers
			Rigid	Articulated	Non-freight carrying (b)				
1987	1,123.0	303.5	54.5	9.2	5.5	9.5	1,505.1	70.2	356.6
1988	1,159.2	307.6	55.2	9.8	6.7	10.0	1,548.5	67.7	366.8
1989	1,222.3	319.7	56.7	10.2	7.6	10.5	1,627.0	66.4	382.1
1990	1,272.1	329.0	55.6	10.6	9.3	10.7	1,687.3	64.6	393.6
1991	1,304.9	333.1	54.2	10.3	8.3	11.0	1,721.8	65.1	400.6
1992	1,343.8	338.7	54.4	10.4	8.7	11.1	1,767.1	65.7	408.8

(a) See paragraphs 9 and 10 of the Explanatory Notes. (b) Formerly 'Other truck types'. (c) Excluding motor cycles, mobile equipment and trailers.

TABLE 5 — REGISTRATIONS OF NEW MOTOR VEHICLES BY SELECTED BODY TYPES AND NUMBER OF CYLINDERS, QUEENSLAND, NOVEMBER 1992

Body type	Number of cylinders				Total	Per cent	Brisbane Statistical Division
	4	6	8	Other and unknown			
Passenger vehicles (a)	3,115	2,878	173	202	6,368	62.9	3,590
Light commercial vehicles (a)	1,203	386	13	1	1,603	15.8	684
Rigid trucks	114	108	4	1	227	2.2	111
Articulated trucks	—	42	6	—	48	0.5	30
Non-freight-carrying trucks (b)	1	3	2	—	6	0.1	5
Buses	36	44	—	—	80	0.8	41
Other (c)	45	15	—	1,733	1,793	17.7	727
Total	4,514	3,476	198	1,937	10,125	100.0	5,188

(a) See paragraphs 9 and 10 of the Explanatory Notes. (b) Formerly 'Other truck types'. (c) Including motor cycles, mobile equipment and trailers.

TABLE 6 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): FUEL TYPE BY BODY TYPE, QUEENSLAND, NOVEMBER 1992

Fuel type	Passenger vehicles (b)	Light commercial vehicles (b)	Trucks			Buses	Total vehicles (d)	Motor cycles
			Rigid	Articulated	Non-freight carrying (c)			
Petrol	6,092	1,079	9	1	2	15	7,198	306
Diesel	249	521	218	47	4	65	1,104	—
Electric	—	—	—	—	—	—	—	—
Gas	3	—	—	—	—	—	3	—
Other (including dual fuel)	24	3	—	—	—	—	27	—
Total	6,368	1,603	227	48	6	80	8,332	306

(a) Excluding mobile equipment and trailers. (b) See paragraphs 9 and 10 of the Explanatory Notes. (c) Formerly 'Other truck types'. (d) Excluding motor cycles.

TABLE 7 — REGISTRATIONS OF NEW MOTOR VEHICLES (a): AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, NOVEMBER 1992

Area	Passenger vehicles (b)	Light commercial vehicles (b)	Trucks			Buses	Total vehicles (d)	Motor cycles
			Rigid	Articulated	Non-freight carrying (c)			
Brisbane Statistical Division	3,590	684	111	30	5	41	4,461	88
Rest of State	2,726	908	115	18	1	38	3,806	218
Not stated	52	11	1	—	—	1	65	—
Total	6,368	1,603	227	48	6	80	8,332	306

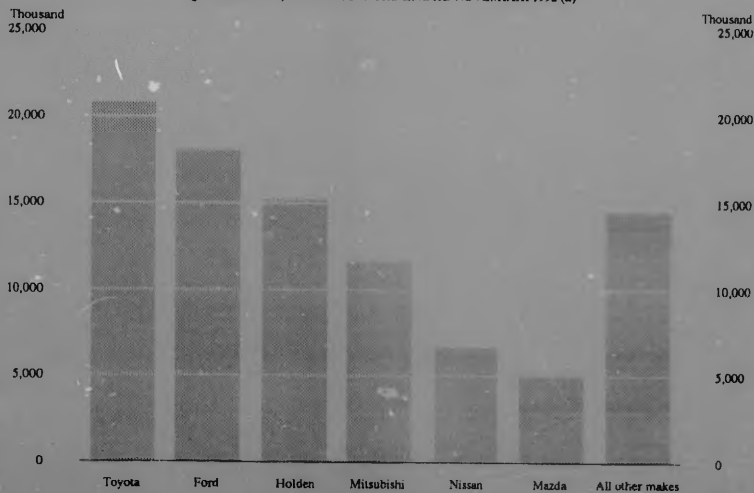
(a) Excluding mobile equipment and trailers. (b) See paragraphs 9 and 10 of the Explanatory Notes. (c) Formerly 'Other truck types'. (d) Excluding motor cycles.

TABLE 8 — REGISTRATIONS OF NEW MOTOR VEHICLES: TOTAL MOTOR VEHICLES (a) REGISTERED BY SELECTED MAKES, QUEENSLAND, ELEVEN MONTHS ENDED NOVEMBER 1992

Make	Passenger vehicles (b)	Light commercial vehicles (b)	Trucks			Buses	Total vehicles
			Rigid	Articulated	Non-freight carrying (c)		
BMW	688	—	—	—	—	—	688
Daihatsu	2,824	19	40	—	—	—	2,883
Ford	15,785	1,881	282	44	33	—	18,025
Holden	12,569	2,609	—	—	—	—	15,178
Honda	1,881	—	—	—	—	—	1,881
Hyundai	1,660	68	—	—	—	—	1,728
Lada	172	—	—	—	—	—	172
Mazda	3,871	1,053	154	—	5	27	5,110
Mercedes-Benz	467	—	39	25	1	25	557
Mitsubishi	8,538	2,676	418	3	14	5	11,654
Nissan	5,140	1,492	10	—	3	33	6,678
Subaru	1,722	323	—	—	—	—	2,045
Suzuki	1,659	48	—	—	—	—	1,707
Toyota	13,802	6,175	181	—	15	620	20,793
Volvo	336	—	73	80	2	60	551
Other	939	99	875	266	10	60	2,249
Total	72,053	16,443	2,072	418	83	830	91,899

(a) Excluding motor cycles, mobile equipment and trailers. (b) See paragraphs 9 and 10 of the Explanatory Notes. (c) Formerly 'Other truck types'.

DIAGRAM 3 - REGISTRATIONS OF NEW MOTOR VEHICLES:
TOTAL MOTOR VEHICLES REGISTERED BY SELECTED MAKES,
QUEENSLAND, ELEVEN MONTHS ENDED NOVEMBER 1992 (a)



(a) Excluding motor cycles, mobile equipment and trailers.

TABLE 9 — REGISTRATIONS OF NEW MOTOR CYCLES BY MAKE (a), QUEENSLAND, NOVEMBER 1992

Make	Number Make		Number Make		Number
Harley-Davidson	58	Kawasaki	34	Yamaha	78
Honda	90	Suzuki	34	Other and unknown	12
Total					306

(a) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 10 — REGISTRATIONS OF NEW RIGID TRUCKS: MAKE BY GROSS VEHICLE MASS (a), QUEENSLAND, NOVEMBER 1992

Make (b)	Gross vehicle mass (tonnes)						Total
	Over 3.5 to 8	Over 8 to 12	Over 12 to 16	Over 16 to 20	Over 20 to 30	Over 30	
Ford	13	—	—	—	4	—	17
Hino	—	11	6	2	—	—	19
International	—	—	8	—	7	3	18
Isuzu	28	9	17	1	7	—	62
Mazda	22	—	—	—	—	—	22
Mitsubishi	23	4	6	1	4	—	38
Toyota	21	—	—	—	—	—	21
Other and unknown	6	5	6	—	7	5	30
Total	113	29	43	4	29	8	227

(a) The Gross Vehicle Mass (GVM) is the maximum laden mass at which the vehicle should be operated as recommended by the manufacturer. (b) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 11 — REGISTRATIONS OF NEW ARTICULATED TRUCKS: MAKE BY GROSS COMBINATION MASS (a), QUEENSLAND, NOVEMBER 1992

Make (b)	Gross combination mass (tonnes)			Total
	Under 40	Over 40	Not stated	
Ford	—	10	—	10
Kenworth	—	15	—	15
Mack	—	4	—	4
Scania	1	2	—	3
Volvo	4	7	—	11
Other and unknown	—	5	—	5
Total	5	43	—	48

(a) The Gross Combination Mass (GCM) is the amount specified for the vehicle by the manufacturer as being the maximum of the sum of the laden mass of the vehicle plus the maximum laden mass of any vehicle which might be towed as a semitrailer or trailer. In Queensland, however, the prime mover and trailer or semitrailer are not registered as one unit and an estimate of the GCM has been made. (b) Only those makes which account for at least 5 per cent of the total are specified.

TABLE 12 — REGISTRATIONS OF NEW MOBILE EQUIPMENT AND TRAILERS: AREA OF REGISTRATION BY BODY TYPE, QUEENSLAND, NOVEMBER 1992

Area	Trailers					Total
	Caravans	Plant and machinery (a)	Box	Boat	Other	
Brisbane Statistical Division	39	26	381	133	60	639
Rest of State	31	51	465	223	66	836
Not stated	2	—	6	2	2	12
Total	72	77	852	358	128	1,487

(a) Including tractors.

EXPLANATORY NOTES

Source and scope

Motor vehicle registration statistics are obtained from data made available by both the Queensland Department of Transport and the Commonwealth Department of Administrative Services (DAS). These data reflect the information recorded in registration documents. The statistics in this publication are based, from January 1991 onwards, on new processing procedures using the new Vehicle Identification Number (VIN) system which allows more accurate classification of vehicles. As a result data processed on this system are not strictly comparable with those processed on the old system. From January 1991 to July 1991, detailed statistics have been compiled on the old system and are available on request. Minor discrepancies may exist between data presented in this publication and in the national publication *Motor Vehicle Registrations* (9303.0). After January 1991, data has been amended by Central Office and data in the Queensland publication will be revised as soon as possible. Prior to January 1991, the Queensland Department of Transport classified rigid trucks with a gross vehicle mass (GVM) of 4 tonnes or less as either utilities or panel vans, whereas the DAS classified such vehicles as rigid trucks. To maintain the consistency of Queensland data, figures obtained from the DAS for rigid trucks with a GVM of 4 tonnes or less were reclassified by the Queensland Office of the ABS to either utilities or panel vans.

Seasonal adjustment and trend estimates

2. Original, seasonally adjusted and trend estimate series for registrations of new motor vehicles are shown in Table 2. The two component series 'passenger vehicles' and 'other vehicles' are each adjusted separately, and the adjusted figures for total registrations are obtained by adding together the two component series. In the seasonally adjusted series, account has been taken of normal seasonal factors and 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months.

3. Seasonally adjusted statistics should not be regarded as in any way definitive. In interpreting particular seasonally adjusted statistics it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject.

4. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of introducing new models or of industrial disputes. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

5. The seasonally adjusted series can, however, be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate series and is shown in Table 2. The trend estimate has been derived by applying a 13-term Henderson-weighted moving average to the series.

6. While this technique enables smoothed data for the latest period to be produced, it does result in revisions to

the smoothed series for the most recent months as additional observations become available. Similarly, the seasonally adjusted series is subject to revision.

7. For more information on seasonal adjustment of this series, users should refer to the ABS publication *Seasonally Adjusted Indicators* (1308.0) and for information on smoothing of time series generally, users should refer to the ABS Information Paper *A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0).

Classification of vehicles

8. Decoding of the VIN has resulted in better identification of each vehicle body code and consequently consistent classification of vehicles to particular categories between different States and Territories. Vehicles such as micro-buses which, in the old system, had been classified to cars and station wagons in some States but to buses in other States, are now consistently classified. Similarly, in the old system utilities and cab-chassis, which were sometimes classified to small trucks, are now consistently classified to utilities. In addition, duplicate records, out of scope vehicles and those vehicles not registered for the first time can now be more accurately identified and therefore excluded from the statistics.

9. *Passenger vehicles.* Vehicles constructed primarily for the carriage of less than 10 passengers (including the driver). Included are cars, station wagons, 4WD passenger vehicles and forward control passenger vehicles.

10. *Light commercial vehicles.* Vehicles constructed primarily for the carriage of goods and do not exceed 3.5 tonnes gross vehicle mass (GVM). Included are utilities, panel vans, cab-chassis and forward control vehicles (whether 4WD or not).

11. *Rigid trucks.* Vehicles constructed primarily for load carrying with a gross vehicle mass (GVM) exceeding 3.5 tonnes. Included are normal rigid trucks with a tow bar, draw bar or other non-articulated coupling on the rear for use with a trailer or dolly.

12. *Articulated trucks.* Vehicles constructed primarily for load carrying consisting of a prime mover having no significant load carrying area but with a turn table device which can be linked to a trailer. With or without a trailer the gross combination mass (GCM) will exceed 3.5 tonnes.

13. *Non-freight-carrying trucks.* Includes specialist vehicles such as ambulances or mobile cranes or vehicles fitted with special purpose equipment and having no goods carrying capacity.

14. *Omnibuses.* Includes all passenger vehicles having more than nine seats, including the driver.

15. Although registration of recreation vehicles intended for use in public places other than roads is compulsory, particulars of such vehicles are excluded from statistics contained in this publication.

16. Particulars of vehicles with diplomatic and consular plates and government-owned new vehicles (other than defence service vehicles) are included in this publication.

EXPLANATORY NOTES — continued

Related publications

17. Users may also wish to refer to the following publications which are available on request:

Survey of Motor Vehicle Use Preliminary (9202.0) -
Three-yearly - Latest issue: 30 September 1991
(\$8.00)

Motor Vehicle Census (9309.0) - Three-yearly - Latest
issue: 30 September 1991 (\$16.00)

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

Unpublished statistics

19. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Symbols and other usages

r figures or series revised since previous issue
— nil or rounded to zero (including null cells)
— break in continuity of series

